Astrodienst Ephemeris Tables

from the year 800 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 800
geocentric

JANUARY 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 54 30	14♑20'55	23♑39	22♐12	3♒58	21♒52	11♒44	16°R43	22♎ 9	8♎19	5♒11	23°D39	24♑19	5♉10	26°R51	W 1
T 2	6 58 26	15°22'00	7♒20	22°32	5°13	22°38	11°58	16♌40	22°11	8°20	5°12	23♑39	24°16	5°17	26°D51	T 2
F 3	7 2 23	16°23'04	20°39	22°59	6°28	23°25	12°12	16°36	22°12	8°20	5°14	23°40	24°13	5°24	26♈51	F 3
S 4	7 6 19	17°24'07	3♓37	23°31	7°43	24°11	12°25	16°32	22°13	8°20	5°16	23°40	24° 9	5°30	26°51	S 4
S 5	7 10 16	18°25'09	16°14	24° 9	8°57	24°58	12°39	16°28	22°14	8°20	5°18	23°41	24° 6	5°37	26°51	S 5
M 6	7 14 12	19°26'10	28°34	24°52	10°12	25°44	12°53	16°24	22°15	8°R20	5°19	23°41	24° 3	5°44	26°51	M 6
T 7	7 18 9	20°27'09	10♈40	25°38	11°27	26°31	13° 7	16°20	22°16	8°20	5°21	23°42	24° 0	5°51	26°51	T 7
W 8	7 22 5	21°28'07	22°37	26°29	12°42	27°17	13°21	16°16	22°16	8°20	5°23	23°R42	23°57	5°57	26°52	W 8
T 9	7 26 2	22°29'04	4♉30	27°23	13°57	28° 3	13°35	16°12	22°17	8°20	5°24	23°42	23°54	6° 4	26°52	T 9
F 10	7 29 59	23°30'00	16°22	28°20	15°11	28°50	13°49	16° 7	22°18	8°20	5°26	23°D42	23°50	6°11	26°53	F 10
S 11	7 33 55	24°30'54	28°20	29°20	16°26	29°36	14° 3	16° 3	22°19	8°19	5°28	23°42	23°47	6°17	26°53	S 11
S 12	7 37 52	25°31'47	10♊26	0♑23	17°41	0♓22	14°17	15°59	22°19	8°19	5°30	23°42	23°44	6°24	26°54	S 12
M13	7 41 48	26°32'38	22°44	1°29	18°55	1° 9	14°31	15°54	22°20	8°19	5°31	23°42	23°41	6°31	26°54	M13
T 14	7 45 45	27°33'28	5♋17	2°36	20°10	1°55	14°45	15°50	22°20	8°19	5°33	23°42	23°38	6°38	26°55	T 14
W15	7 49 41	28°34'17	18° 7	3°46	21°24	2°41	14°59	15°45	22°21	8°18	5°35	23°R43	23°34	6°44	26°56	W15
T 16	7 53 38	29°35'04	1♌12	4°57	22°39	3°27	15°14	15°41	22°21	8°18	5°37	23°43	23°31	6°51	26°57	T 16
F 17	7 57 35	0♒35'50	14°34	6°11	23°53	4°13	15°28	15°36	22°22	8°18	5°38	23°42	23°28	6°58	26°57	F 17
S 18	8 1 31	1°36'35	28°11	7°26	25° 8	5° 0	15°42	15°32	22°22	8°17	5°40	23°41	23°25	7° 4	26°58	S 18
S 19	8 5 28	2°37'19	12♍ 0	8°42	26°22	5°46	15°56	15°27	22°22	8°17	5°42	23°40	23°22	7°11	26°59	S 19
M20	8 9 24	3°38'01	25°59	10° 0	27°37	6°32	16°11	15°22	22°22	8°16	5°44	23°39	23°19	7°18	27° 0	M20
T 21	8 13 21	4°38'42	10♎ 4	11°20	28°51	7°18	16°25	15°18	22°23	8°16	5°45	23°38	23°15	7°25	27° 2	T 21
W22	8 17 17	5°39'21	24°14	12°40	0♓ 6	8° 4	16°39	15°13	22°23	8°15	5°47	23°37	23°12	7°31	27° 3	W22
T 23	8 21 14	6°40'00	8♏26	14° 2	1°20	8°50	16°54	15° 8	22°R23	8°15	5°49	23°D37	23° 9	7°38	27° 4	T 23
F 24	8 25 10	7°40'38	22°37	15°25	2°34	9°36	17° 8	15° 3	22°23	8°14	5°51	23°37	23° 6	7°45	27° 5	F 24
S 25	8 29 7	8°41'14	6♐45	16°50	3°48	10°21	17°22	14°59	22°23	8°14	5°53	23°38	23° 3	7°52	27° 7	S 25
S 26	8 33 4	9°41'49	20°48	18°15	5° 3	11° 7	17°37	14°54	22°22	8°13	5°54	23°40	23° 0	7°58	27° 8	S 26
M27	8 37 0	10°42'23	4♑45	19°42	6°17	11°53	17°51	14°49	22°22	8°12	5°56	23°41	22°56	8° 5	27° 9	M27
T 28	8 40 57	11°42'55	18°32	21° 9	7°31	12°39	18° 6	14°44	22°22	8°12	5°58	23°R41	22°53	8°12	27°11	T 28
W29	8 44 53	12°43'26	2♒ 8	22°38	8°45	13°25	18°20	14°39	22°22	8°11	6° 0	23°41	22°50	8°18	27°13	W29
T 30	8 48 50	13°43'55	15°30	24° 8	9°59	14°10	18°35	14°35	22°21	8°10	6° 1	23°40	22°47	8°25	27°14	T 30
F 31	8 52 46	14♒44'22	28♒36	25♑39	11♓13	14♓56	18♒49	14♌30	22♎21	8♎ 9	6♒ 3	23♑38	22♑44	8♉32	27♈16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	21s31	0n 0	20s41	2n41	20s54	1s33	15s17	1s 1	18s13	0s53	17n16	1n24	8s 9	0n35	1s43	1n45	27s48	8s59	21s31	21s24	18n 5	10n34	0n 9
T 2	22 42	17 21	1 15	20 51	2 32	20 36	1 34	15 1	1 0	18 10	0 53	17 17	1 25	8 9	0 35	1 43	1 45	27 47	8 59	21 31	21 24	18 7	10 34	0 9
F 3	22 35	12 25	2 24	21 2	2 22	20 18	1 34	14 45	1 0	18 6	0 53	17 19	1 25	8 10	0 35	1 43	1 45	27 47	8 59	21 30	21 25	18 9	10 33	0 9
S 4	22 27	7 5	3 24	21 14	2 13	19 59	1 34	14 29	0 59	18 2	0 53	17 20	1 25	8 10	0 35	1 43	1 45	27 46	8 59	21 30	21 25	18 11	10 33	0 9
S 5	22 19	1 36	4 12	21 25	2 3	19 39	1 34	14 12	0 59	17 58	0 53	17 21	1 25	8 10	0 35	1 43	1 45	27 46	8 59	21 30	21 26	18 14	10 33	0 9
M 6	22 11	3n49	4 47	21 37	1 52	19 19	1 35	13 56	0 58	17 54	0 53	17 23	1 25	8 11	0 35	1 43	1 45	27 46	8 59	21 30	21 26	18 16	10 33	0 9
T 7	22 2	8 59	5 9	21 49	1 42	18 58	1 35	13 40	0 57	17 50	0 53	17 24	1 25	8 11	0 35	1 43	1 45	27 45	8 59	21 30	21 27	18 18	10 33	0 9
W 8	21 52	13 45	5 17	22 1	1 32	18 37	1 35	13 23	0 57	17 46	0 53	17 25	1 26	8 11	0 35	1 43	1 45	27 45	8 59	21 30	21 28	18 20	10 33	0 9
T 9	21 42	17 59	5 12	22 12	1 22	18 15	1 34	13 6	0 56	17 42	0 53	17 27	1 26	8 12	0 35	1 43	1 45	27 44	8 59	21 30	21 28	18 22	10 33	0 9
F 10	21 32	21 30	4 53	22 23	1 12	17 53	1 34	12 49	0 55	17 38	0 53	17 28	1 26	8 12	0 35	1 43	1 45	27 44	8 59	21 30	21 29	18 24	10 33	0 9
S 11	21 21	24 9	4 21	22 34	1 2	17 30	1 34	12 32	0 55	17 34	0 53	17 30	1 26	8 12	0 35	1 42	1 46	27 43	8 59	21 30	21 29	18 26	10 34	0 8
S 12	21 10	25 45	3 38	22 44	0 52	17 7	1 34	12 15	0 54	17 30	0 53	17 31	1 26	8 12	0 35	1 42	1 46	27 43	8 59	21 30	21 30	18 28	10 34	0 8
M13	20 59	26 7	2 43	22 53	0 42	16 43	1 33	11 58	0 54	17 26	0 53	17 33	1 26	8 13	0 35	1 42	1 46	27 42	8 59	21 30	21 30	18 30	10 34	0 8
T 14	20 47	25 10	1 40	23 1	0 33	16 19	1 33	11 41	0 53	17 21	0 53	17 34	1 27	8 13	0 35	1 42	1 46	27 42	8 59	21 30	21 31	18 32	10 34	0 8
W15	20 35	22 52	0 31	23 9	0 23	15 55	1 32	11 24	0 52	17 17	0 53	17 36	1 27	8 13	0 35	1 42	1 46	27 42	8 59	21 30	21 31	18 35	10 34	0 8
T 16	20 22	19 21	0s41	23 16	0 14	15 30	1 32	11 6	0 52	17 13	0 53	17 37	1 27	8 13	0 35	1 42	1 46	27 41	8 59	21 30	21 32	18 37	10 34	0 8
F 17	20 9	14 46	1 53	23 22	0 5	15 4	1 31	10 49	0 51	17 9	0 53	17 39	1 27	8 13	0 35	1 41	1 46	27 41	8 59	21 30	21 32	18 39	10 35	0 8
S 18	19 56	9 23	3 0	23 26	0s 3	14 39	1 30	10 31	0 50	17 5	0 53	17 40	1 27	8 13	0 35	1 41	1 46	27 40	9 0	21 30	21 33	18 41	10 35	0 8
S 19	19 42	3 28	3 57	23 30	0 12	14 12	1 29	10 14	0 50	17 0	0 53	17 42	1 27	8 13	0 35	1 41	1 46	27 40	9 0	21 30	21 34	18 43	10 35	0 8
M20	19 28	2s40	4 40	23 33	0 20	13 46	1 28	9 56	0 49	16 56	0 53	17 43	1 27	8 13	0 35	1 41	1 46	27 39	9 0	21 31	21 34	18 45	10 35	0 8
T 21	19 14	8 43	5 8	23 34	0 28	13 19	1 27	9 38	0 48	16 52	0 53	17 45	1 27	8 13	0 35	1 40	1 46	27 39	9 0	21 31	21 35	18 47	10 36	0 8
W22	18 59	14 21	5 16	23 35	0 36	12 51	1 26	9 20	0 48	16 48	0 53	17 46	1 28	8 13	0 35	1 40	1 46	27 39	9 0	21 31	21 35	18 49	10 36	0 7
T 23	18 44	19 13	5 6	23 34	0 43	12 24	1 25	9 2	0 47	16 43	0 53	17 48	1 28	8 13	0 35	1 40	1 46	27 38	9 0	21 31	21 36	18 51	10 37	0 7
F 24	18 28	23 0	4 37	23 32	0 50	11 56	1 24	8 44	0 46	16 39	0 53	17 49	1 28	8 13	0 35	1 40	1 46	27 38	9 0	21 31	21 36	18 53	10 37	0 7
S 25	18 12	25 22	3 51	23 28	0 57	11 28	1 23	8 26	0 46	16 34	0 53	17 51	1 28	8 13	0 35	1 39	1 46	27 37	9 0	21 31	21 37	18 55	10 37	0 7
S 26	17 56	26 8	2 52	23 24	1 4	10 59	1 21	8 8	0 45	16 30	0 53	17 52	1 28	8 13	0 35	1 39	1 46	27 37	9 0	21 30	21 37	18 57	10 38	0 7
M27	17 40	25 13	1 43	23 18	1 10	10 30	1 20	7 50	0 44	16 26	0 53	17 54	1 28	8 13	0 35	1 39	1 47	27 37	9 0	21 30	21 38	18 59	10 38	0 7
T 28	17 23	22 46	0 28	23 11	1 16	10 1	1 19	7 32	0 44	16 21	0 53	17 55	1 28	8 13	0 35	1 38	1 47	27 36	9 0	21 30	21 38	19 1	10 39	0 7
W29	17 6	19 4	0n46	23 2	1 22	9 32	1 17	7 13	0 43	16 17	0 54	17 57	1 28	8 13	0 35	1 38	1 47	27 36	9 0	21 30	21 39	19 3	10 39	0 7
T 30	16 49	14 26	1 57	22 52	1 28	9 2	1 15	6 55	0 42	16 12	0 54	17 59	1 28	8 13	0 35	1 38	1 47	27 36	9 0	21 30	21 39	19 5	10 40	0 7
F 31	16s31	9s13	3n 1	22s40	1s33	8s32	1s14	6s37	0s42	16s 8	0s54	18n 0	1n29	8s13	0n35	1s37	1n47	27s35	9s 0	21s31	21s40	19n 7	10n40	0n 7

Julian Day Number = 2013257.5, Delta T = 46m26s
Ecliptic obliquity = 23°35'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'20, Lahiri = 7°08'20 Julian Calendar 1 Jan. 800 == Greg. Calendar 5 Jan. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

FEBRUARY 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 56 43	15♒44'48	11♓26	27♉10	12♓27	15♓42	19♒ 3	14°R25	22°R20	8°R 9	6♒ 5	23°R35	22♉40	8♉39	27♈18	S 1
S 2	9 0 39	16°45'11	24° 0	28°43	13°41	16°27	19°18	14♌20	22♎20	8♎ 8	6° 7	23♉31	22°37	8°45	27°20	S 2
M 3	9 4 36	17°45'33	6♈20	0♒17	14°55	17°13	19°32	14°15	22°19	8° 7	6° 8	23°27	22°34	8°52	27°21	M 3
T 4	9 8 32	18°45'53	18°27	1°51	16° 9	17°58	19°47	14°10	22°19	8° 6	6°10	23°23	22°31	8°59	27°23	T 4
W 5	9 12 29	19°46'10	0♉25	3°27	17°23	18°44	20° 1	14° 5	22°18	8° 5	6°12	23°21	22°28	9° 5	27°25	W 5
T 6	9 16 26	20°46'26	12°18	5° 4	18°36	19°29	20°16	14° 1	22°17	8° 4	6°13	23°19	22°25	9°12	27°27	T 6
F 7	9 20 22	21°46'40	24°10	6°41	19°50	20°15	20°30	13°56	22°17	8° 3	6°15	23°D19	22°21	9°19	27°29	F 7
S 8	9 24 19	22°46'51	6♊ 6	8°20	21° 4	21° 0	20°45	13°51	22°16	8° 2	6°17	23°19	22°18	9°26	27°32	S 8
S 9	9 28 15	23°47'01	18°12	10° 0	22°17	21°45	20°59	13°46	22°15	8° 1	6°19	23°21	22°15	9°32	27°34	S 9
M10	9 32 12	24°47'08	0♋32	11°41	23°31	22°31	21°14	13°42	22°14	8° 0	6°20	23°23	22°12	9°39	27°36	M10
T 11	9 36 8	25°47'13	13° 9	13°23	24°44	23°16	21°28	13°37	22°13	7°59	6°22	23°24	22° 9	9°46	27°38	T 11
W12	9 40 5	26°47'16	26° 7	15° 6	25°58	24° 1	21°43	13°32	22°12	7°58	6°24	23°R25	22° 6	9°52	27°41	W12
T 13	9 44 2	27°47'17	9♌28	16°50	27°11	24°46	21°57	13°28	22°11	7°57	6°25	23°23	22° 2	9°59	27°43	T 13
F 14	9 47 58	28°47'16	23°11	18°35	28°25	25°31	22°11	13°23	22°10	7°55	6°27	23°21	21°59	10° 6	27°45	F 14
S 15	9 51 55	29°47'13	7♍14	20°21	29°38	26°16	22°26	13°19	22° 8	7°54	6°29	23°16	21°56	10°13	27°48	S 15
S 16	9 55 51	0♓47'07	21°33	22° 9	0♈51	27° 1	22°40	13°14	22° 7	7°53	6°30	23°11	21°53	10°19	27°50	S 16
M17	9 59 48	1°47'00	6♎ 1	23°57	2° 4	27°46	22°55	13°10	22° 6	7°52	6°32	23° 4	21°50	10°26	27°53	M17
T 18	10 3 44	2°46'51	20°33	25°47	3°17	28°31	23° 9	13° 5	22° 5	7°50	6°34	22°59	21°46	10°33	27°56	T 18
W19	10 7 41	3°46'41	5♏ 3	27°38	4°30	29°16	23°23	13° 1	22° 3	7°49	6°35	22°54	21°43	10°39	27°58	W19
T 20	10 11 37	4°46'28	19°25	29°30	5°43	0♈ 1	23°38	12°56	22° 2	7°48	6°37	22°51	21°40	10°46	28° 1	T 20
F 21	10 15 34	5°46'14	3♐36	1♓23	6°56	0°46	23°52	12°52	22° 0	7°47	6°38	22°D50	21°37	10°53	28° 4	F 21
S 22	10 19 30	6°45'59	17°35	3°17	8° 9	1°31	24° 6	12°48	21°59	7°45	6°40	22°51	21°34	11° 0	28° 7	S 22
S 23	10 23 27	7°45'41	1♉21	5°13	9°22	2°15	24°21	12°44	21°57	7°44	6°41	22°52	21°31	11° 6	28°10	S 23
M24	10 27 24	8°45'22	14°55	7° 9	10°35	3° 0	24°35	12°40	21°56	7°43	6°43	22°53	21°27	11°13	28°12	M24
T 25	10 31 20	9°45'01	28°17	9° 7	11°47	3°45	24°49	12°36	21°54	7°41	6°45	22°R53	21°24	11°20	28°15	T 25
W26	10 35 17	10°44'38	11♒27	11° 5	13° 0	4°29	25° 3	12°32	21°53	7°40	6°46	22°51	21°21	11°26	28°18	W26
T 27	10 39 13	11°44'13	24°25	13° 4	14°13	5°14	25°18	12°28	21°51	7°38	6°48	22°47	21°18	11°33	28°21	T 27
F 28	10 43 10	12°43'46	7♓13	15° 4	15°25	5°58	25°32	12°24	21°49	7°37	6°49	22°41	21°15	11°40	28°24	F 28
S 29	10 47 6	13♓43'17	19♓48	17♓ 5	16♈37	6♈42	25♒46	12♌20	21♎47	7♎35	6♒51	22♉33	21♉11	11♉47	28♈27	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s13	3s44	3n53	22s27	1s38	8s 2	1s12	6s18	0s41	16s 3	0s54	18n 2	1n29	8s12	0n35	1s37	1n47	27s35	9s 0	21s31	21s40	19n 9	10n41	0n 7
S 2	15 55	1n47	4 33	22 13	1 42	7 32	1 10	6 0	0 40	15 59	0 54	18 3	1 29	8 12	0 35	1 37	1 47	27 34	9 1	21 32	21 41	19 11	10 41	0 7
M 3	15 37	7 7	5 0	21 57	1 46	7 2	1 8	5 41	0 40	15 54	0 54	18 5	1 29	8 12	0 35	1 36	1 47	27 34	9 1	21 33	21 42	19 13	10 42	0 6
T 4	15 18	12 5	5 12	21 40	1 50	6 31	1 6	5 23	0 39	15 50	0 54	18 6	1 29	8 12	0 35	1 36	1 47	27 34	9 1	21 33	21 42	19 15	10 43	0 6
W 5	14 59	16 32	5 11	21 21	1 54	6 0	1 4	5 4	0 38	15 45	0 54	18 8	1 29	8 11	0 35	1 35	1 47	27 33	9 1	21 34	21 43	19 17	10 43	0 6
T 6	14 40	20 20	4 57	21 1	1 57	5 30	1 2	4 46	0 38	15 41	0 54	18 9	1 29	8 11	0 35	1 35	1 47	27 33	9 1	21 34	21 43	19 19	10 44	0 6
F 7	14 20	23 17	4 29	20 39	1 59	4 58	1 0	4 27	0 37	15 36	0 54	18 10	1 29	8 11	0 36	1 34	1 47	27 33	9 1	21 34	21 44	19 21	10 45	0 6
S 8	14 1	25 15	3 50	20 15	2 2	4 27	0 58	4 9	0 36	15 32	0 54	18 12	1 29	8 10	0 36	1 34	1 47	27 32	9 1	21 34	21 44	19 23	10 45	0 6
S 9	13 41	26 4	3 1	19 50	2 4	3 56	0 56	3 50	0 35	15 27	0 54	18 13	1 29	8 10	0 36	1 34	1 47	27 32	9 1	21 34	21 45	19 25	10 46	0 6
M10	13 21	25 38	2 2	19 24	2 5	3 25	0 54	3 31	0 35	15 22	0 54	18 15	1 29	8 10	0 36	1 33	1 47	27 32	9 1	21 33	21 45	19 27	10 47	0 6
T 11	13 0	23 52	0 56	18 56	2 6	2 53	0 51	3 13	0 34	15 18	0 54	18 16	1 29	8 9	0 36	1 33	1 47	27 31	9 2	21 33	21 46	19 29	10 47	0 6
W12	12 40	20 49	0s15	18 26	2 7	2 22	0 49	2 54	0 33	15 13	0 54	18 18	1 29	8 9	0 36	1 32	1 47	27 31	9 2	21 33	21 46	19 31	10 48	0 6
T 13	12 19	16 36	1 27	17 55	2 8	1 50	0 46	2 35	0 33	15 8	0 54	18 19	1 29	8 8	0 36	1 32	1 47	27 31	9 2	21 33	21 47	19 33	10 49	0 6
F 14	11 58	11 26	2 35	17 22	2 7	1 18	0 44	2 17	0 32	15 4	0 55	18 20	1 29	8 8	0 36	1 31	1 47	27 30	9 2	21 34	21 47	19 34	10 50	0 6
S 15	11 37	5 34	3 36	16 48	2 7	0 47	0 41	1 58	0 31	14 59	0 55	18 22	1 30	8 8	0 36	1 31	1 48	27 30	9 2	21 34	21 48	19 36	10 51	0 5
S 16	11 16	0s40	4 24	16 12	2 6	0 15	0 39	1 40	0 31	14 55	0 55	18 23	1 30	8 7	0 36	1 30	1 48	27 30	9 2	21 35	21 48	19 38	10 51	0 5
M17	10 55	6 56	4 56	15 34	2 4	0n17	0 36	1 21	0 30	14 50	0 55	18 24	1 30	8 7	0 36	1 30	1 48	27 30	9 2	21 36	21 49	19 40	10 52	0 5
T 18	10 33	12 51	5 9	14 55	2 2	0 48	0 33	1 2	0 29	14 45	0 55	18 26	1 30	8 6	0 36	1 29	1 48	27 29	9 3	21 37	21 49	19 42	10 53	0 5
W19	10 11	18 2	5 3	14 15	2 0	1 20	0 31	0 44	0 29	14 41	0 55	18 27	1 30	8 6	0 36	1 28	1 48	27 29	9 3	21 38	21 50	19 44	10 54	0 5
T 20	9 49	22 8	4 37	13 32	1 57	1 52	0 28	0 25	0 28	14 36	0 55	18 28	1 30	8 5	0 36	1 28	1 48	27 29	9 3	21 39	21 50	19 46	10 55	0 5
F 21	9 27	24 51	3 55	12 49	1 53	2 23	0 25	0 7	0 27	14 31	0 55	18 30	1 30	8 4	0 36	1 27	1 48	27 29	9 3	21 39	21 51	19 48	10 56	0 5
S 22	9 5	25 59	2 59	12 3	1 49	2 55	0 22	0n12	0 27	14 26	0 55	18 31	1 30	8 4	0 36	1 27	1 48	27 28	9 3	21 39	21 51	19 50	10 57	0 5
S 23	8 43	25 29	1 54	11 16	1 44	3 26	0 19	0 30	0 26	14 22	0 55	18 32	1 30	8 3	0 36	1 26	1 48	27 28	9 3	21 39	21 52	19 51	10 58	0 5
M24	8 20	23 28	0 43	10 28	1 39	3 58	0 16	0 49	0 25	14 17	0 55	18 33	1 30	8 3	0 36	1 26	1 48	27 28	9 4	21 38	21 52	19 53	10 59	0 5
T 25	7 58	20 10	0n29	9 39	1 33	4 29	0 13	1 7	0 25	14 12	0 56	18 34	1 30	8 2	0 36	1 25	1 48	27 28	9 4	21 38	21 53	19 55	11 0	0 5
W26	7 35	15 53	1 38	8 48	1 27	5 1	0 10	1 26	0 24	14 8	0 56	18 35	1 30	8 1	0 36	1 25	1 48	27 27	9 4	21 39	21 53	19 57	11 1	0 5
T 27	7 12	10 56	2 41	7 55	1 20	5 32	0 7	1 44	0 23	14 3	0 56	18 37	1 30	8 1	0 36	1 24	1 48	27 27	9 4	21 39	21 54	19 59	11 2	0 4
F 28	6 49	5 35	3 35	7 2	1 12	6 3	0 4	2 2	0 22	13 58	0 56	18 38	1 30	8 0	0 36	1 23	1 48	27 27	9 4	21 40	21 54	20 1	11 3	0 4
S 29	6s27	0s 7	4n17	6s 7	1s 4	6n34	0s 1	2n21	0s22	13s53	0s56	18n39	1n30	7s59	0n36	1s23	1n48	27s27	9s 5	21s42	21s55	20n 3	11n 4	0n 4

Julian Day Number = 2013288.5, Delta T = 46m25s
Ecliptic obliquity = 23°35'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'24, Lahiri = 7°08'25 Julian Calendar 1 Feb. 800 == Greg. Calendar 5 Feb. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

MARCH 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 3	14♓42'45	2♈12	19♓ 6	17♈50	7♈27	26♒ 0	12°R16	21°R45	7°R34	6♒52	22°R23	21♑ 8	11♉53	28♈31	S 1
M 2	10 54 59	15°42'12	14°26	21° 8	19° 2	8°11	26°14	12♌13	21♎44	7♎32	6°53	22♑13	21° 5	12° 0	28°34	M 2
T 3	10 58 56	16°41'36	26°29	23°10	20°14	8°55	26°28	12° 9	21°42	7°31	6°55	22° 3	21° 2	12° 7	28°37	T 3
W 4	11 2 53	17°40'58	8♉25	25°11	21°26	9°40	26°42	12° 6	21°40	7°29	6°56	21°54	20°59	12°13	28°40	W 4
T 5	11 6 49	18°40'18	20°17	27°12	22°38	10°24	26°56	12° 2	21°38	7°28	6°58	21°48	20°56	12°20	28°43	T 5
F 6	11 10 46	19°39'36	2♊ 8	29°13	23°50	11° 8	27°10	11°59	21°36	7°26	6°59	21°44	20°52	12°27	28°47	F 6
S 7	11 14 42	20°38'51	14° 2	1♈12	25° 2	11°52	27°24	11°56	21°34	7°25	7° 0	21°42	20°49	12°34	28°50	S 7
S 8	11 18 39	21°38'04	26° 5	3°10	26°14	12°36	27°38	11°52	21°32	7°23	7° 2	21°D42	20°46	12°40	28°54	S 8
M 9	11 22 35	22°37'14	8♋22	5° 6	27°26	13°20	27°52	11°49	21°30	7°22	7° 3	21°43	20°43	12°47	28°57	M 9
T 10	11 26 32	23°36'22	20°58	7° 0	28°38	14° 4	28° 5	11°46	21°27	7°20	7° 4	21°R43	20°40	12°54	29° 0	T 10
W11	11 30 28	24°35'28	3♌57	8°52	29°49	14°48	28°19	11°44	21°25	7°19	7° 6	21°43	20°37	13° 0	29° 4	W11
T 12	11 34 25	25°34'31	17°23	10°40	1♉ 1	15°32	28°33	11°41	21°23	7°17	7° 7	21°40	20°33	13° 7	29° 7	T 12
F 13	11 38 22	26°33'32	1♍17	12°25	2°12	16°16	28°46	11°38	21°21	7°15	7° 8	21°35	20°30	13°14	29°11	F 13
S 14	11 42 18	27°32'31	15°36	14° 7	3°23	16°59	29° 0	11°35	21°19	7°14	7°10	21°27	20°27	13°21	29°14	S 14
S 15	11 46 15	28°31'28	0♎16	15°44	4°34	17°43	29°14	11°33	21°16	7°12	7°11	21°18	20°24	13°27	29°18	S 15
M16	11 50 11	29°30'22	15°11	17°17	5°46	18°27	29°27	11°30	21°14	7°10	7°12	21° 7	20°21	13°34	29°22	M16
T 17	11 54 8	0♈29'15	0♏ 9	18°46	6°57	19°10	29°41	11°28	21°12	7° 9	7°13	20°57	20°17	13°41	29°25	T 17
W18	11 58 4	1°28'05	15° 3	20° 9	8° 8	19°54	29°54	11°26	21°10	7° 7	7°14	20°49	20°14	13°47	29°29	W18
T 19	12 2 1	2°26'54	29°45	21°28	9°18	20°37	0♓ 7	11°24	21° 7	7° 6	7°15	20°43	20°11	13°54	29°33	T 19
F 20	12 5 57	3°25'41	14♐ 8	22°41	10°29	21°21	0°21	11°21	21° 5	7° 4	7°17	20°40	20° 8	14° 1	29°36	F 20
S 21	12 9 54	4°24'27	28°11	23°49	11°40	22° 4	0°34	11°20	21° 2	7° 2	7°18	20°38	20° 5	14° 8	29°40	S 21
S 22	12 13 51	5°23'11	11♑54	24°51	12°50	22°47	0°47	11°18	21° 0	7° 1	7°19	20°D38	20° 2	14°14	29°44	S 22
M23	12 17 47	6°21'53	25°17	25°47	14° 1	23°31	1° 0	11°16	20°58	6°59	7°20	20°R38	19°58	14°21	29°48	M23
T 24	12 21 44	7°20'33	8♒24	26°37	15°11	24°14	1°13	11°14	20°55	6°57	7°21	20°37	19°55	14°28	29°51	T 24
W25	12 25 40	8°19'11	21°15	27°22	16°21	24°57	1°26	11°13	20°53	6°56	7°22	20°34	19°52	14°34	29°55	W25
T 26	12 29 37	9°17'48	3♓55	28° 0	17°31	25°40	1°39	11°11	20°50	6°54	7°23	20°28	19°49	14°41	29°59	T 26
F 27	12 33 33	10°16'22	16°24	28°32	18°41	26°23	1°52	11°10	20°48	6°52	7°24	20°19	19°46	14°48	0♉ 3	F 27
S 28	12 37 30	11°14'55	28°44	28°58	19°51	27° 7	2° 5	11° 9	20°45	6°51	7°25	20° 7	19°43	14°55	0° 7	S 28
S 29	12 41 26	12°13'26	10♈56	29°18	21° 1	27°50	2°17	11° 7	20°43	6°49	7°26	19°54	19°39	15° 1	0°11	S 29
M30	12 45 23	13°11'55	23° 0	29°32	22°11	28°32	2°30	11° 6	20°40	6°48	7°27	19°40	19°36	15° 8	0°15	M30
T 31	12 49 19	14♈10'22	4♉58	29♈40	23♉20	29♈15	2♓43	11♌ 5	20♎38	6♎46	7♒27	19♑26	19♑33	15♉15	0♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 3	5n16	4n47	5s12	0s56	7n 4	0n 2	2n39	0s21	13s49	0s56	18n40	1n30	7s59	0n36	1s22	1n48	27s26	9s 5	21s43	21s55	20n 4	11n 5	0n 4
M 2	5 40	10 22	5 2	4 15	0 47	7 35	0 5	2 57	0 20	13 44	0 56	18 41	1 30	7 58	0 36	1 21	1 48	27 26	9 5	21 45	21 56	20 6	11 6	0 4
T 3	5 17	15 0	5 4	3 18	0 37	8 5	0 9	3 15	0 20	13 39	0 56	18 42	1 30	7 57	0 36	1 21	1 48	27 26	9 5	21 47	21 56	20 8	11 7	0 4
W 4	4 54	19 1	4 53	2 20	0 27	8 36	0 12	3 34	0 19	13 35	0 56	18 43	1 30	7 56	0 36	1 20	1 48	27 26	9 5	21 48	21 57	20 10	11 8	0 4
T 5	4 31	22 14	4 29	1 22	0 16	9 6	0 15	3 52	0 18	13 30	0 57	18 44	1 30	7 56	0 36	1 20	1 48	27 26	9 6	21 49	21 57	20 12	11 9	0 4
F 6	4 7	24 32	3 53	0 24	0 6	9 36	0 18	4 10	0 18	13 25	0 57	18 45	1 30	7 55	0 36	1 19	1 48	27 26	9 6	21 50	21 58	20 13	11 10	0 4
S 7	3 44	25 44	3 7	0n34	0n 6	10 5	0 22	4 28	0 17	13 21	0 57	18 46	1 30	7 54	0 36	1 18	1 48	27 25	9 6	21 50	21 58	20 15	11 11	0 4
S 8	3 20	25 45	2 13	1 32	0 17	10 35	0 25	4 46	0 16	13 16	0 57	18 46	1 30	7 53	0 36	1 18	1 48	27 25	9 6	21 50	21 59	20 17	11 12	0 4
M 9	2 57	24 30	1 11	2 29	0 29	11 4	0 28	5 3	0 16	13 11	0 57	18 47	1 30	7 53	0 36	1 17	1 48	27 25	9 7	21 50	21 59	20 19	11 14	0 4
T 10	2 33	22 1	0 4	3 25	0 41	11 33	0 32	5 21	0 15	13 6	0 57	18 48	1 30	7 52	0 36	1 16	1 48	27 25	9 7	21 50	22 0	20 21	11 15	0 3
W11	2 10	18 21	1s 5	4 21	0 53	12 1	0 35	5 39	0 14	13 2	0 57	18 49	1 30	7 51	0 36	1 16	1 48	27 25	9 7	21 50	22 0	20 22	11 16	0 3
T 12	1 46	13 37	2 12	5 15	1 5	12 30	0 38	5 57	0 14	12 57	0 57	18 50	1 30	7 50	0 36	1 15	1 48	27 25	9 7	21 50	22 1	20 24	11 17	0 3
F 13	1 23	8 4	3 14	6 7	1 17	12 58	0 42	6 14	0 13	12 52	0 58	18 50	1 30	7 49	0 36	1 14	1 48	27 25	9 7	21 51	22 1	20 26	11 18	0 3
S 14	0 59	1 56	4 6	6 57	1 28	13 26	0 45	6 32	0 12	12 48	0 58	18 51	1 29	7 48	0 36	1 14	1 48	27 25	9 8	21 52	22 2	20 28	11 19	0 3
S 15	0 35	4s25	4 42	7 46	1 40	13 53	0 48	6 49	0 12	12 43	0 58	18 52	1 29	7 48	0 36	1 13	1 48	27 24	9 8	21 54	22 2	20 29	11 21	0 3
M16	0 12	10 38	5 1	8 32	1 51	14 20	0 52	7 6	0 11	12 39	0 58	18 52	1 29	7 47	0 36	1 12	1 48	27 24	9 8	21 55	22 3	20 31	11 22	0 3
T 17	0n12	16 15	4 58	9 16	2 1	14 47	0 55	7 24	0 10	12 34	0 58	18 53	1 29	7 46	0 36	1 12	1 48	27 24	9 8	21 57	22 3	20 33	11 23	0 3
W18	0 35	20 51	4 36	9 57	2 11	15 13	0 58	7 41	0 10	12 29	0 58	18 54	1 29	7 45	0 36	1 11	1 48	27 24	9 9	21 58	22 4	20 35	11 24	0 3
T 19	0 59	24 3	3 55	10 35	2 20	15 40	1 2	7 58	0 9	12 25	0 58	18 54	1 29	7 44	0 36	1 10	1 48	27 24	9 9	21 59	22 4	20 36	11 26	0 3
F 20	1 22	25 38	3 1	11 11	2 29	16 5	1 5	8 15	0 8	12 20	0 58	18 55	1 29	7 43	0 36	1 10	1 48	27 24	9 9	22 0	22 4	20 38	11 27	0 3
S 21	1 46	25 31	1 56	11 43	2 37	16 31	1 8	8 32	0 8	12 16	0 59	18 55	1 29	7 42	0 36	1 9	1 48	27 24	9 9	22 0	22 5	20 40	11 28	0 3
S 22	2 9	23 50	0 46	12 13	2 44	16 56	1 11	8 49	0 7	12 11	0 59	18 56	1 29	7 41	0 36	1 9	1 48	27 24	9 10	22 0	22 5	20 41	11 29	0 3
M23	2 33	20 49	0n25	12 40	2 50	17 20	1 15	9 5	0 6	12 6	0 59	18 56	1 29	7 40	0 36	1 8	1 48	27 24	9 10	22 0	22 6	20 43	11 31	0 2
T 24	2 56	16 48	1 33	13 3	2 55	17 44	1 18	9 22	0 6	12 2	0 59	18 57	1 29	7 40	0 36	1 7	1 48	27 24	9 10	22 0	22 6	20 45	11 32	0 2
W25	3 19	12 4	2 34	13 23	2 59	18 8	1 21	9 39	0 5	11 57	0 59	18 57	1 29	7 39	0 36	1 7	1 48	27 24	9 10	22 1	22 7	20 47	11 33	0 2
T 26	3 42	6 55	3 27	13 40	3 2	18 31	1 24	9 55	0 4	11 53	0 59	18 57	1 29	7 38	0 36	1 6	1 48	27 24	9 11	22 2	22 7	20 48	11 34	0 2
F 27	4 6	1 34	4 10	13 53	3 4	18 54	1 28	10 11	0 4	11 48	1 0	18 58	1 29	7 37	0 36	1 5	1 48	27 24	9 11	22 3	22 8	20 50	11 36	0 2
S 28	4 29	3n46	4 39	14 3	3 5	19 16	1 31	10 28	0 3	11 44	1 0	18 58	1 29	7 36	0 36	1 5	1 48	27 24	9 11	22 5	22 8	20 52	11 37	0 2
S 29	4 52	8 53	4 56	14 10	3 4	19 38	1 34	10 44	0 2	11 39	1 0	18 58	1 29	7 35	0 36	1 4	1 48	27 24	9 12	22 7	22 9	20 53	11 38	0 2
M30	5 15	13 37	4 59	14 13	3 2	20 0	1 37	11 0	0 2	11 35	1 0	18 58	1 29	7 34	0 36	1 3	1 48	27 24	9 12	22 9	22 9	20 55	11 40	0 2
T 31	5n37	17n47	4n49	14n13	2n59	20n20	1n40	11n16	0s 1	11s31	1s 0	18n59	1n29	7s33	0n36	1s 3	1n48	27s24	9s12	22s11	22s10	20n57	11n41	0n 2

Julian Day Number = 2013317.5, Delta T = 46m24s
Ecliptic obliquity = 23°35'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'28, Lahiri = 7°08'29 Julian Calendar 1 March 800 == Greg. Calendar 5 March 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

APRIL 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 53 16	15♈ 8'47	16♉51	29°R43	24♉30	29♈58	2♓55	11°R 5	20°R35	6°R44	7♒28	19°R14	19♑30	15♉21	0♉22	W 1
T 2	12 57 13	16° 7'10	28°41	29♈39	25°39	0♉41	3° 8	11♌ 4	20♎33	6♎43	7°29	19♑ 4	19°27	15°28	0°26	T 2
F 3	13 1 9	17° 5'31	10♊31	29°30	26°48	1°24	3°20	11° 3	20°30	6°41	7°30	18°58	19°23	15°35	0°30	F 3
S 4	13 5 6	18° 3'50	22°24	29°16	27°58	2° 7	3°32	11° 3	20°28	6°39	7°31	18°54	19°20	15°41	0°34	S 4
S 5	13 9 2	19° 2'07	4♋25	28°57	29° 6	2°49	3°45	11° 2	20°25	6°38	7°32	18°52	19°17	15°48	0°38	S 5
M 6	13 12 59	20° 0'22	16°40	28°34	0♊15	3°32	3°57	11° 2	20°23	6°36	7°32	18°51	19°14	15°55	0°42	M 6
T 7	13 16 55	20°58'35	29°12	28° 7	1°24	4°14	4° 9	11° 2	20°20	6°35	7°33	18°51	19°11	16° 2	0°46	T 7
W 8	13 20 52	21°56'45	12♌ 8	27°36	2°33	4°57	4°21	11°D 2	20°17	6°33	7°34	18°50	19° 8	16° 8	0°50	W 8
T 9	13 24 48	22°54'54	25°30	27° 3	3°41	5°39	4°33	11° 2	20°15	6°32	7°34	18°48	19° 4	16°15	0°54	T 9
F 10	13 28 45	23°53'00	9♍23	26°27	4°49	6°22	4°45	11° 2	20°12	6°30	7°35	18°42	19° 1	16°22	0°58	F 10
S 11	13 32 42	24°51'04	23°45	25°50	5°57	7° 4	4°56	11° 2	20°10	6°28	7°36	18°34	18°58	16°28	1° 2	S 11
S 12	13 36 38	25°49'07	8♎33	25°13	7° 5	7°47	5° 8	11° 2	20° 7	6°27	7°36	18°25	18°55	16°35	1° 6	S 12
M13	13 40 35	26°47'08	23°39	24°34	8°13	8°29	5°20	11° 3	20° 5	6°25	7°37	18°14	18°52	16°42	1°10	M13
T 14	13 44 31	27°45'07	8♏55	23°57	9°21	9°11	5°31	11° 3	20° 2	6°24	7°37	18° 3	18°48	16°49	1°15	T 14
W15	13 48 28	28°43'04	24° 7	23°21	10°28	9°53	5°42	11° 4	20° 0	6°22	7°38	17°54	18°45	16°55	1°19	W15
T 16	13 52 24	29°41'00	9♐ 8	22°46	11°36	10°35	5°54	11° 5	19°57	6°21	7°38	17°47	18°42	17° 2	1°23	T 16
F 17	13 56 21	0♑38'55	23°47	22°14	12°43	11°17	6° 5	11° 5	19°55	6°19	7°39	17°43	18°39	17° 9	1°27	F 17
S 18	14 0 17	1°36'48	8♑ 2	21°45	13°50	11°59	6°16	11° 6	19°52	6°18	7°39	17°42	18°36	17°15	1°31	S 18
S 19	14 4 14	2°34'40	21°51	21°18	14°57	12°41	6°27	11° 8	19°50	6°16	7°40	17°D41	18°33	17°22	1°35	S 19
M20	14 8 11	3°32'31	5♒16	20°56	16° 3	13°23	6°38	11° 9	19°47	6°15	7°40	17°R42	18°29	17°29	1°39	M20
T 21	14 12 7	4°30'21	18°18	20°38	17°10	14° 5	6°49	11°10	19°45	6°14	7°40	17°41	18°26	17°36	1°43	T 21
W22	14 16 4	5°28'09	1♓ 2	20°23	18°16	14°47	7° 0	11°11	19°42	6°12	7°41	17°38	18°23	17°42	1°47	W22
T 23	14 20 0	6°25'56	13°31	20°13	19°22	15°29	7°10	11°13	19°40	6°11	7°41	17°33	18°20	17°49	1°51	T 23
F 24	14 23 57	7°23'41	25°49	20° 8	20°28	16°11	7°21	11°14	19°38	6°10	7°41	17°25	18°17	17°56	1°55	F 24
S 25	14 27 53	8°21'26	7♈57	20°D 7	21°34	16°52	7°31	11°16	19°35	6° 8	7°42	17°15	18°14	18° 2	1°59	S 25
S 26	14 31 50	9°19'09	19°59	20°11	22°39	17°34	7°41	11°18	19°33	6° 7	7°42	17° 3	18°10	18° 9	2° 3	S 26
M27	14 35 46	10°16'50	1♉55	20°19	23°44	18°16	7°52	11°20	19°31	6° 6	7°42	16°51	18° 7	18°16	2° 7	M27
T 28	14 39 43	11°14'31	13°48	20°31	24°50	18°57	8° 2	11°22	19°28	6° 4	7°42	16°39	18° 4	18°22	2°11	T 28
W29	14 43 40	12°12'10	25°38	20°49	25°54	19°39	8°12	11°24	19°26	6° 3	7°42	16°28	18° 1	18°29	2°15	W29
T 30	14 47 36	13♉ 9'48	7♊28	21♈10	26♊59	20♉20	8♓21	11♌26	19♎24	6♎ 2	7♒42	16♑20	17♑58	18♉36	2♉19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n 0	21n14	4n26	14n10	2n55	20n41	1n43	11n32	0s 1	11s26	1s 0	18n59	1n29	7s32	0n36	1s 2	1n48	27s24	9s12	22s12	22s10	20n58	11n42	0n 2
T 2	6 23	23 46	3 52	14 3	2 49	21 1	1 46	11 47	0n 0	11 22	1 1	18 59	1 28	7 31	0 36	1 1	1 48	27 24	9 13	22 14	22 11	21 0	11 44	0 2
F 3	6 45	25 16	3 8	13 53	2 41	21 20	1 49	12 3	0 1	11 17	1 1	18 59	1 28	7 30	0 36	1 1	1 48	27 24	9 13	22 15	22 11	21 1	11 45	0 2
S 4	7 8	25 37	2 15	13 40	2 33	21 39	1 52	12 18	0 1	11 13	1 1	18 59	1 28	7 29	0 36	1 0	1 48	27 24	9 13	22 15	22 11	21 3	11 46	0 1
S 5	7 30	24 47	1 16	13 24	2 23	21 57	1 55	12 34	0 2	11 9	1 1	18 59	1 28	7 28	0 36	0 59	1 48	27 24	9 14	22 15	22 12	21 5	11 48	0 1
M 6	7 52	22 44	0 12	13 5	2 12	22 15	1 57	12 49	0 3	11 5	1 1	18 59	1 28	7 27	0 36	0 59	1 48	27 24	9 14	22 16	22 12	21 6	11 49	0 1
T 7	8 14	19 34	0s54	12 44	2 0	22 32	2 0	13 4	0 3	11 0	1 1	18 59	1 28	7 26	0 36	0 58	1 48	27 24	9 14	22 16	22 13	21 8	11 50	0 1
W 8	8 36	15 21	2 0	12 20	1 46	22 49	2 3	13 19	0 4	10 56	1 2	18 59	1 28	7 25	0 36	0 58	1 48	27 24	9 14	22 16	22 13	21 10	11 52	0 1
T 9	8 58	10 16	3 1	11 55	1 32	23 5	2 5	13 34	0 5	10 52	1 2	18 59	1 28	7 24	0 36	0 57	1 48	27 25	9 15	22 16	22 14	21 11	11 53	0 1
F 10	9 20	4 30	3 53	11 28	1 17	23 20	2 8	13 49	0 5	10 48	1 2	18 59	1 28	7 23	0 36	0 56	1 48	27 25	9 15	22 17	22 14	21 13	11 54	0 1
S 11	9 41	1s41	4 33	10 59	1 1	23 35	2 10	14 3	0 6	10 43	1 2	18 59	1 28	7 22	0 36	0 56	1 48	27 25	9 15	22 18	22 15	21 14	11 56	0 1
S 12	10 2	7 56	4 56	10 30	0 44	23 49	2 13	14 18	0 6	10 39	1 2	18 59	1 28	7 22	0 36	0 55	1 48	27 25	9 16	22 19	22 15	21 16	11 57	0 1
M13	10 24	13 52	4 59	10 0	0 27	24 3	2 15	14 32	0 7	10 35	1 3	18 59	1 28	7 21	0 36	0 55	1 48	27 25	9 16	22 21	22 15	21 18	11 58	0 1
T 14	10 45	19 0	4 41	9 30	0 10	24 16	2 18	14 46	0 8	10 31	1 3	18 58	1 28	7 20	0 36	0 54	1 48	27 25	9 16	22 22	22 16	21 19	12 0	0 1
W15	11 5	22 51	4 3	9 1	0s 7	24 28	2 20	15 0	0 8	10 27	1 3	18 58	1 28	7 19	0 36	0 53	1 48	27 25	9 16	22 23	22 16	21 21	12 1	0 1
T 16	11 26	25 4	3 9	8 32	0 24	24 40	2 22	15 14	0 9	10 23	1 3	18 58	1 27	7 18	0 36	0 53	1 48	27 25	9 17	22 24	22 17	21 22	12 2	0 1
F 17	11 46	25 30	2 3	8 5	0 41	24 51	2 24	15 28	0 9	10 19	1 3	18 57	1 27	7 17	0 36	0 52	1 48	27 26	9 17	22 25	22 17	21 24	12 4	0 0
S 18	12 7	24 12	0 51	7 38	0 57	25 1	2 26	15 42	0 10	10 15	1 4	18 57	1 27	7 16	0 36	0 52	1 48	27 26	9 17	22 25	22 18	21 25	12 5	0 0
S 19	12 27	21 27	0n22	7 14	1 13	25 11	2 28	15 55	0 11	10 11	1 4	18 57	1 27	7 15	0 36	0 51	1 48	27 26	9 18	22 25	22 18	21 27	12 6	0 0
M20	12 47	17 36	1 32	6 51	1 29	25 20	2 30	16 8	0 11	10 7	1 4	18 56	1 27	7 14	0 36	0 51	1 48	27 26	9 18	22 25	22 19	21 28	12 8	0 0
T 21	13 6	12 59	2 35	6 31	1 43	25 29	2 31	16 22	0 12	10 4	1 4	18 56	1 27	7 13	0 36	0 50	1 48	27 26	9 18	22 25	22 19	21 30	12 9	0 0
W22	13 26	7 56	3 28	6 13	1 57	25 37	2 33	16 35	0 13	10 0	1 4	18 55	1 27	7 12	0 36	0 50	1 48	27 27	9 19	22 25	22 19	21 31	12 10	0 0
T 23	13 45	2 40	4 11	5 57	2 10	25 44	2 35	16 48	0 13	9 56	1 5	18 55	1 27	7 11	0 36	0 49	1 48	27 27	9 19	22 26	22 20	21 33	12 12	0 0
F 24	14 4	2n37	4 41	5 44	2 22	25 51	2 36	17 0	0 14	9 52	1 5	18 54	1 27	7 10	0 36	0 48	1 48	27 27	9 19	22 27	22 20	21 34	12 13	0s 0
S 25	14 23	7 44	4 58	5 34	2 32	25 57	2 37	17 13	0 14	9 49	1 5	18 54	1 27	7 10	0 36	0 48	1 48	27 27	9 19	22 28	22 21	21 36	12 14	0 0
S 26	14 42	12 30	5 1	5 26	2 42	26 2	2 39	17 25	0 15	9 45	1 5	18 53	1 27	7 9	0 36	0 47	1 48	27 27	9 20	22 30	22 21	21 37	12 16	0 0
M27	15 0	16 46	4 52	5 21	2 51	26 6	2 40	17 38	0 15	9 41	1 6	18 53	1 27	7 8	0 36	0 47	1 48	27 28	9 20	22 32	22 22	21 39	12 17	0 0
T 28	15 18	20 21	4 29	5 18	2 59	26 10	2 41	17 50	0 16	9 38	1 6	18 52	1 27	7 7	0 36	0 47	1 48	27 28	9 20	22 33	22 22	21 40	12 18	0 0
W29	15 36	23 6	3 55	5 18	3 6	26 14	2 42	18 2	0 17	9 34	1 6	18 51	1 26	7 6	0 36	0 46	1 48	27 28	9 21	22 34	22 22	21 42	12 20	0 0
T 30	15n54	24n50	3n11	5n20	3s12	26n16	2n43	18n13	0n17	9s31	1s 6	18n51	1n26	7s 5	0n36	0s46	1n48	27s28	9s21	22s35	22s23	21n43	12n21	0s 1

Julian Day Number = 2013348.5, Delta T = 46m24s
Ecliptic obliquity = 23°35'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'32, Lahiri = 7°08'33 Julian Calendar 1 Apr. 800 == Greg. Calendar 5 Apr. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

MAY 800 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 51 33	14♉ 7'25	19♊20	21♈36	28♊ 4	21♉ 2	8♓31	11♌28	19°R22	6°R 1	7♒43	16°R14	17♑54	18♉43	2♉23	F 1
S 2	14 55 29	15° 5'00	1♋16	22° 6	29° 8	21°43	8°41	11°31	19♎19	5♎59	7°43	16♑10	17°51	18°49	2°27	S 2
S 3	14 59 26	16° 2'34	13°20	22°41	0♋12	22°25	8°50	11°33	19°17	5°58	7°43	16°D 9	17°48	18°56	2°31	S 3
M 4	15 3 22	17° 0'06	25°35	23°19	1°15	23° 6	9° 0	11°36	19°15	5°57	7°R43	16° 9	17°45	19° 3	2°35	M 4
T 5	15 7 19	17°57'37	8♌ 7	24° 1	2°19	23°47	9° 9	11°38	19°13	5°56	7°43	16°10	17°42	19° 9	2°39	T 5
W 6	15 11 15	18°55'06	21° 0	24°46	3°22	24°28	9°18	11°41	19°11	5°55	7°43	16°R10	17°39	19°16	2°43	W 6
T 7	15 15 12	19°52'34	4♍18	25°36	4°25	25°10	9°27	11°44	19° 9	5°54	7°43	16° 9	17°35	19°23	2°47	T 7
F 8	15 19 9	20°50'00	18° 3	26°29	5°28	25°51	9°36	11°47	19° 7	5°53	7°42	16° 7	17°32	19°29	2°51	F 8
S 9	15 23 5	21°47'26	2♎18	27°25	6°30	26°32	9°45	11°50	19° 5	5°52	7°42	16° 2	17°29	19°36	2°55	S 9
S 10	15 27 2	22°44'49	16°59	28°25	7°32	27°13	9°53	11°53	19° 3	5°51	7°42	15°55	17°26	19°43	2°59	S 10
M11	15 30 58	23°42'12	2♏ 2	29°28	8°34	27°54	10° 2	11°56	19° 1	5°50	7°42	15°47	17°23	19°50	3° 3	M11
T 12	15 34 55	24°39'34	17°17	0♉34	9°35	28°35	10°10	12° 0	18°59	5°49	7°42	15°40	17°20	19°56	3° 7	T 12
W13	15 38 51	25°36'55	2♐34	1°44	10°36	29°16	10°18	12° 3	18°57	5°48	7°42	15°33	17°16	20° 3	3°11	W13
T 14	15 42 48	26°34'15	17°43	2°56	11°37	29°57	10°26	12° 7	18°55	5°47	7°41	15°29	17°13	20°10	3°14	T 14
F 15	15 46 44	27°31'34	2♑33	4°12	12°37	0♊38	10°34	12°10	18°53	5°46	7°41	15°26	17°10	20°16	3°18	F 15
S 16	15 50 41	28°28'53	17° 0	5°30	13°37	1°18	10°42	12°14	18°51	5°45	7°41	15°D25	17° 7	20°23	3°22	S 16
S 17	15 54 38	29°26'11	0♒59	6°52	14°37	1°59	10°50	12°18	18°50	5°44	7°41	15°26	17° 4	20°30	3°26	S 17
M18	15 58 34	0♊23'28	14°31	8°16	15°36	2°40	10°57	12°22	18°48	5°43	7°40	15°27	17° 0	20°37	3°29	M18
T 19	16 2 31	1°20'45	27°37	9°44	16°35	3°20	11° 5	12°25	18°46	5°43	7°40	15°R28	16°57	20°43	3°33	T 19
W20	16 6 27	2°18'01	10♓22	11°14	17°34	4° 1	11°12	12°29	18°45	5°42	7°40	15°28	16°54	20°50	3°37	W20
T 21	16 10 24	3°15'17	22°48	12°47	18°32	4°42	11°19	12°34	18°43	5°41	7°39	15°26	16°51	20°57	3°41	T 21
F 22	16 14 20	4°12'33	5♈ 1	14°23	19°30	5°22	11°26	12°38	18°42	5°41	7°39	15°22	16°48	21° 3	3°44	F 22
S 23	16 18 17	5° 9'48	17° 4	16° 2	20°27	6° 3	11°33	12°42	18°40	5°40	7°38	15°17	16°45	21°10	3°48	S 23
S 24	16 22 13	6° 7'03	28°59	17°43	21°24	6°43	11°39	12°46	18°39	5°39	7°38	15°11	16°41	21°17	3°51	S 24
M25	16 26 10	7° 4'17	10♉51	19°27	22°20	7°24	11°46	12°51	18°37	5°39	7°37	15° 4	16°38	21°23	3°55	M25
T 26	16 30 7	8° 1'31	22°42	21°14	23°16	8° 4	11°52	12°55	18°36	5°38	7°37	14°57	16°35	21°30	3°59	T 26
W27	16 34 3	8°58'45	4♊32	23° 4	24°11	8°44	11°58	13° 0	18°35	5°38	7°36	14°51	16°32	21°37	4° 2	W27
T 28	16 38 0	9°55'58	16°26	24°56	25° 6	9°25	12° 4	13° 5	18°33	5°37	7°36	14°46	16°29	21°43	4° 6	T 28
F 29	16 41 56	10°53'11	28°23	26°51	26° 1	10° 5	12°10	13° 9	18°32	5°37	7°35	14°43	16°26	21°50	4° 9	F 29
S 30	16 45 53	11°50'23	10♋27	28°48	26°55	10°45	12°16	13°14	18°31	5°36	7°35	14°D42	16°22	21°57	4°12	S 30
S 31	16 49 49	12♊47'35	22♋39	0♊47	27♋48	11♊26	12♓21	13♌19	18♎30	5♎36	7♒34	14♑42	16♑19	22♉ 4	4♉16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n11	25n27	2n18	5n25	3s18	26n18	2n43	18n25	0n18	9s27	1s 6	18n50	1n26	7s 4	0n36	0s45	1n48	27s29	9s21	22s36	22s23	21n45	12n22	0s 1
S 2	16 28	24 54	1 19	5 33	3 22	26 20	2 44	18 37	0 18	9 24	1 7	18 49	1 26	7 4	0 36	0 45	1 48	27 29	9 22	22 37	22 24	21 46	12 24	0 1
S 3	16 45	23 10	0 15	5 42	3 25	26 20	2 45	18 48	0 19	9 20	1 7	18 49	1 26	7 3	0 36	0 44	1 48	27 29	9 22	22 37	22 24	21 48	12 25	0 1
M 4	17 1	20 20	0s50	5 54	3 27	26 20	2 45	18 59	0 20	9 17	1 7	18 48	1 26	7 2	0 36	0 44	1 48	27 30	9 22	22 37	22 25	21 49	12 26	0 1
T 5	17 18	16 30	1 55	6 8	3 29	26 20	2 45	19 10	0 20	9 14	1 7	18 47	1 26	7 1	0 36	0 43	1 48	27 30	9 23	22 37	22 25	21 51	12 28	0 1
W 6	17 34	11 49	2 55	6 25	3 29	26 18	2 45	19 21	0 21	9 11	1 8	18 46	1 26	7 0	0 36	0 43	1 48	27 30	9 23	22 36	22 25	21 52	12 29	0 1
T 7	17 49	6 27	3 49	6 43	3 29	26 17	2 45	19 31	0 21	9 7	1 8	18 45	1 26	7 0	0 36	0 43	1 48	27 30	9 23	22 37	22 26	21 54	12 30	0 1
F 8	18 5	0 36	4 31	7 3	3 28	26 14	2 45	19 42	0 22	9 4	1 8	18 44	1 26	6 59	0 36	0 42	1 48	27 31	9 23	22 37	22 26	21 55	12 31	0 1
S 9	18 20	5s28	4 58	7 25	3 26	26 11	2 45	19 52	0 22	9 1	1 8	18 43	1 26	6 58	0 36	0 42	1 48	27 31	9 24	22 38	22 27	21 56	12 33	0 1
S 10	18 35	11 25	5 6	7 48	3 24	26 7	2 45	20 2	0 23	8 58	1 9	18 42	1 26	6 57	0 36	0 41	1 48	27 31	9 24	22 38	22 27	21 58	12 34	0 1
M11	18 49	16 51	4 54	8 14	3 21	26 3	2 44	20 12	0 23	8 55	1 9	18 41	1 26	6 57	0 36	0 41	1 48	27 32	9 24	22 39	22 27	21 59	12 35	0 1
T 12	19 3	21 16	4 21	8 41	3 17	25 58	2 43	20 22	0 24	8 52	1 9	18 40	1 26	6 56	0 35	0 41	1 47	27 32	9 25	22 40	22 28	22 1	12 36	0 1
W13	19 17	24 14	3 30	9 9	3 12	25 52	2 43	20 31	0 25	8 49	1 9	18 39	1 25	6 55	0 35	0 40	1 47	27 32	9 25	22 41	22 28	22 2	12 38	0 2
T 14	19 31	25 24	2 24	9 39	3 7	25 46	2 42	20 41	0 25	8 46	1 10	18 38	1 25	6 55	0 35	0 40	1 47	27 33	9 25	22 41	22 29	22 3	12 39	0 2
F 15	19 44	24 43	1 9	10 10	3 1	25 39	2 41	20 50	0 26	8 44	1 10	18 37	1 25	6 54	0 35	0 40	1 47	27 33	9 26	22 42	22 29	22 5	12 40	0 2
S 16	19 57	22 22	0n 8	10 42	2 55	25 32	2 39	20 59	0 26	8 41	1 10	18 36	1 25	6 53	0 35	0 39	1 47	27 33	9 26	22 42	22 29	22 6	12 41	0 2
S 17	20 10	18 43	1 23	11 15	2 48	25 24	2 38	21 8	0 27	8 38	1 10	18 35	1 25	6 53	0 35	0 39	1 47	27 34	9 26	22 42	22 30	22 8	12 43	0 2
M18	20 22	14 11	2 31	11 50	2 40	25 16	2 36	21 17	0 27	8 36	1 11	18 34	1 25	6 52	0 35	0 39	1 47	27 34	9 26	22 42	22 30	22 9	12 44	0 2
T 19	20 34	9 7	3 28	12 25	2 32	25 7	2 35	21 25	0 28	8 33	1 11	18 33	1 25	6 51	0 35	0 39	1 47	27 35	9 27	22 41	22 31	22 10	12 45	0 2
W20	20 45	3 49	4 14	13 1	2 23	24 58	2 33	21 33	0 28	8 31	1 11	18 32	1 25	6 51	0 35	0 38	1 47	27 35	9 27	22 42	22 31	22 12	12 46	0 2
T 21	20 57	1n30	4 46	13 38	2 14	24 48	2 31	21 41	0 29	8 28	1 12	18 30	1 25	6 50	0 35	0 38	1 47	27 35	9 27	22 42	22 32	22 13	12 47	0 2
F 22	21 7	6 39	5 4	14 16	2 5	24 37	2 29	21 49	0 29	8 26	1 12	18 29	1 25	6 50	0 35	0 38	1 47	27 36	9 28	22 42	22 32	22 14	12 49	0 2
S 23	21 18	11 30	5 9	14 54	1 55	24 26	2 26	21 57	0 30	8 23	1 12	18 28	1 25	6 49	0 35	0 38	1 47	27 36	9 28	22 43	22 32	22 16	12 50	0 2
S 24	21 28	15 52	5 1	15 33	1 45	24 15	2 24	22 4	0 31	8 21	1 12	18 26	1 25	6 49	0 35	0 37	1 47	27 37	9 28	22 44	22 33	22 17	12 51	0 2
M25	21 38	19 35	4 39	16 11	1 35	24 3	2 21	22 12	0 31	8 19	1 13	18 25	1 25	6 48	0 35	0 37	1 47	27 37	9 28	22 44	22 33	22 18	12 52	0 2
T 26	21 47	22 31	4 5	16 50	1 24	23 51	2 18	22 19	0 32	8 17	1 13	18 24	1 25	6 48	0 35	0 37	1 47	27 37	9 29	22 45	22 33	22 20	12 53	0 3
W27	21 56	24 29	3 21	17 29	1 13	23 38	2 15	22 26	0 32	8 15	1 13	18 22	1 25	6 47	0 35	0 37	1 47	27 38	9 29	22 46	22 34	22 21	12 54	0 3
T 28	22 5	25 21	2 28	18 8	1 2	23 25	2 12	22 33	0 33	8 13	1 14	18 21	1 25	6 47	0 35	0 37	1 47	27 38	9 29	22 46	22 34	22 22	12 55	0 3
F 29	22 13	25 3	1 28	18 46	0 50	23 11	2 8	22 39	0 33	8 11	1 14	18 20	1 24	6 46	0 35	0 37	1 47	27 39	9 29	22 47	22 35	22 24	12 56	0 3
S 30	22 21	23 34	0 23	19 23	0 39	22 57	2 5	22 46	0 34	8 9	1 14	18 18	1 24	6 46	0 35	0 37	1 47	27 39	9 30	22 47	22 35	22 25	12 58	0 3
S 31	22n29	20n58	0s43	20n 0	0s28	22n43	2n 1	22n52	0n34	8s 7	1s14	18n17	1n24	6s45	0n35	0s36	1n47	27s39	9s30	22s47	22s35	22n26	12n59	0s 3

Julian Day Number = 2013378.5, Delta T = 46m23s
Ecliptic obliquity = 23°35'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'37, Lahiri = 7°08'37 Julian Calendar 1 May 800 == Greg. Calendar 5 May 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

JUNE 800 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 46	13♊44'46	5♌ 3	2♊49	28♋40	12♊ 6	12♓27	13♌24	18°R29	5°R35	7°R33	14♑43	16♑16	22♉10	4♉19	M 1
T 2	16 57 42	14°41'57	17°42	4°53	29°32	12°46	12°32	13°29	18♎28	5♎35	7♒33	14°45	16°13	22°17	4°23	T 2
W 3	17 1 39	15°39'07	0♍38	6°58	0♌24	13°26	12°37	13°34	18°27	5°35	7°32	14°47	16°10	22°24	4°26	W 3
T 4	17 5 36	16°36'17	13°55	9° 5	1°15	14° 6	12°42	13°39	18°26	5°34	7°31	14°R47	16° 6	22°30	4°29	T 4
F 5	17 9 32	17°33'26	27°35	11°13	2° 5	14°46	12°46	13°45	18°25	5°34	7°30	14°47	16° 3	22°37	4°32	F 5
S 6	17 13 29	18°30'34	11♎39	13°22	2°54	15°26	12°51	13°50	18°24	5°34	7°30	14°45	16° 0	22°44	4°36	S 6
S 7	17 17 25	19°27'42	26° 6	15°32	3°43	16° 6	12°55	13°55	18°23	5°34	7°29	14°43	15°57	22°50	4°39	S 7
M 8	17 21 22	20°24'50	10♏53	17°43	4°31	16°46	12°59	14° 1	18°22	5°33	7°28	14°40	15°54	22°57	4°42	M 8
T 9	17 25 18	21°21'58	25°53	19°53	5°18	17°26	13° 3	14° 6	18°22	5°33	7°27	14°37	15°51	23° 4	4°45	T 9
W10	17 29 15	22°19'06	10♐59	22° 4	6° 4	18° 6	13° 7	14°12	18°21	5°33	7°26	14°34	15°47	23°11	4°48	W10
T 11	17 33 12	23°16'13	26° 1	24°14	6°49	18°45	13°11	14°17	18°20	5°33	7°26	14°32	15°44	23°17	4°51	T 11
F 12	17 37 8	24°13'21	10♑49	26°24	7°34	19°25	13°14	14°23	18°20	5°33	7°25	14°D32	15°41	23°24	4°54	F 12
S 13	17 41 5	25°10'28	25°19	28°32	8°17	20° 5	13°17	14°29	18°19	5°D33	7°24	14°32	15°38	23°31	4°57	S 13
S 14	17 45 1	26° 7'36	9♒23	0♋40	9° 0	20°45	13°20	14°35	18°19	5°33	7°23	14°33	15°35	23°37	5° 0	S 14
M15	17 48 58	27° 4'44	23° 2	2°47	9°41	21°24	13°23	14°41	18°18	5°33	7°22	14°34	15°32	23°44	5° 3	M15
T 16	17 52 54	28° 1'53	6♓15	4°52	10°22	22° 4	13°26	14°47	18°18	5°33	7°21	14°35	15°28	23°51	5° 6	T 16
W17	17 56 51	28°59'02	19° 4	6°56	11° 1	22°44	13°28	14°53	18°18	5°33	7°20	14°36	15°25	23°57	5° 8	W17
T 18	18 0 47	29°56'11	1♈33	8°58	11°40	23°23	13°31	14°59	18°17	5°34	7°19	14°R36	15°22	24° 4	5°11	T 18
F 19	18 4 44	0♋53'21	13°46	10°58	12°17	24° 3	13°33	15° 5	18°17	5°34	7°18	14°36	15°19	24°11	5°14	F 19
S 20	18 8 41	1°50'32	25°47	12°57	12°53	24°42	13°35	15°11	18°17	5°34	7°17	14°35	15°16	24°18	5°17	S 20
S 21	18 12 37	2°47'43	7♉41	14°54	13°28	25°22	13°36	15°17	18°17	5°34	7°16	14°34	15°12	24°24	5°19	S 21
M22	18 16 34	3°44'55	19°32	16°49	14° 2	26° 1	13°38	15°23	18°17	5°34	7°15	14°32	15° 9	24°31	5°22	M22
T 23	18 20 30	4°42'07	1♊22	18°43	14°34	26°40	13°39	15°30	18°D17	5°35	7°14	14°31	15° 6	24°38	5°24	T 23
W24	18 24 27	5°39'20	13°16	20°34	15° 5	27°20	13°41	15°36	18°17	5°35	7°13	14°29	15° 3	24°44	5°27	W24
T 25	18 28 23	6°36'33	25°15	22°24	15°34	27°59	13°41	15°42	18°17	5°35	7°12	14°29	15° 0	24°51	5°29	T 25
F 26	18 32 20	7°33'48	7♋22	24°12	16° 2	28°39	13°42	15°49	18°17	5°36	7°11	14°28	14°57	24°58	5°32	F 26
S 27	18 36 16	8°31'02	19°38	25°58	16°28	29°18	13°43	15°55	18°17	5°36	7°10	14°D28	14°53	25° 4	5°34	S 27
S 28	18 40 13	9°28'17	2♌ 6	27°43	16°53	29°57	13°43	16° 2	18°18	5°37	7° 8	14°28	14°50	25°11	5°36	S 28
M29	18 44 10	10°25'33	14°46	29°25	17°16	0♋36	13°R43	16° 9	18°18	5°37	7° 7	14°29	14°47	25°18	5°39	M29
T 30	18 48 6	11♋22'49	27♌39	1♌ 6	17♌38	1♋15	13♓43	16♌15	18♎18	5♎38	7♒ 6	14♑29	14♑44	25♉24	5♉41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n36	17n22	1s49	20n35	0s16	22n28	1n57	22n58	0n35	8s 5	1s15	18n15	1n24	6s45	0n35	0s36	1n47	27s40	9s30	22s47	22s36	22n27	13n 0	0s 3
T 2	22 43	12 55	2 51	21 10	0 5	22 13	1 53	23 3	0 35	8 3	1 15	18 14	1 24	6 45	0 35	0 36	1 47	27 40	9 31	22 46	22 36	22 29	13 1	0 3
W 3	22 49	7 48	3 46	21 43	0n 6	21 58	1 48	23 9	0 36	8 2	1 15	18 12	1 24	6 44	0 35	0 36	1 46	27 41	9 31	22 46	22 37	22 30	13 2	0 3
T 4	22 55	2 13	4 30	22 14	0 17	21 42	1 44	23 14	0 36	8 0	1 16	18 11	1 24	6 44	0 35	0 36	1 46	27 41	9 31	22 46	22 37	22 31	13 3	0 3
F 5	23 1	3s37	5 0	22 43	0 27	21 26	1 39	23 20	0 37	7 59	1 16	18 9	1 24	6 44	0 35	0 36	1 46	27 42	9 31	22 46	22 37	22 32	13 4	0 3
S 6	23 6	9 26	5 13	23 10	0 37	21 10	1 34	23 25	0 37	7 57	1 16	18 7	1 24	6 43	0 35	0 36	1 46	27 42	9 32	22 46	22 38	22 34	13 5	0 3
S 7	23 10	14 55	5 8	23 35	0 47	20 53	1 29	23 29	0 38	7 56	1 17	18 6	1 24	6 43	0 35	0 36	1 46	27 43	9 32	22 47	22 38	22 35	13 6	0 4
M 8	23 15	19 39	4 42	23 57	0 56	20 36	1 23	23 34	0 38	7 54	1 17	18 4	1 24	6 43	0 35	0 36	1 46	27 43	9 32	22 47	22 38	22 36	13 7	0 4
T 9	23 19	23 11	3 56	24 16	1 4	20 19	1 17	23 38	0 39	7 53	1 17	18 3	1 24	6 43	0 35	0 36	1 46	27 43	9 32	22 47	22 39	22 37	13 8	0 4
W10	23 22	25 7	2 54	24 33	1 12	20 2	1 11	23 42	0 39	7 52	1 17	18 1	1 24	6 42	0 35	0 36	1 46	27 44	9 33	22 48	22 39	22 39	13 9	0 4
T 11	23 25	25 12	1 40	24 47	1 19	19 44	1 5	23 46	0 40	7 51	1 18	17 59	1 24	6 42	0 35	0 36	1 46	27 44	9 33	22 48	22 40	22 40	13 10	0 4
F 12	23 28	23 29	0 20	24 59	1 26	19 27	0 59	23 50	0 40	7 50	1 18	17 57	1 24	6 42	0 34	0 36	1 46	27 45	9 33	22 48	22 40	22 41	13 11	0 4
S 13	23 30	20 15	0n59	25 7	1 32	19 9	0 52	23 54	0 41	7 49	1 18	17 56	1 24	6 42	0 34	0 36	1 46	27 45	9 33	22 48	22 40	22 42	13 12	0 4
S 14	23 32	15 53	2 13	25 12	1 37	18 51	0 45	23 57	0 41	7 48	1 19	17 54	1 24	6 42	0 34	0 36	1 46	27 46	9 34	22 48	22 41	22 43	13 12	0 4
M15	23 34	10 50	3 17	25 15	1 41	18 33	0 38	24 0	0 42	7 47	1 19	17 52	1 24	6 42	0 34	0 36	1 46	27 46	9 34	22 48	22 41	22 45	13 13	0 4
T 16	23 35	5 26	4 8	25 15	1 45	18 15	0 31	24 3	0 42	7 46	1 19	17 50	1 24	6 41	0 34	0 36	1 46	27 47	9 34	22 47	22 41	22 46	13 14	0 4
W17	23 35	0n 1	4 45	25 12	1 48	17 57	0 23	24 6	0 43	7 46	1 20	17 49	1 24	6 41	0 34	0 36	1 46	27 47	9 34	22 47	22 42	22 47	13 15	0 4
T 18	23 36	5 19	5 8	25 7	1 50	17 39	0 15	24 9	0 43	7 45	1 20	17 47	1 24	6 41	0 34	0 36	1 46	27 48	9 34	22 47	22 42	22 48	13 16	0 4
F 19	23 36	10 19	5 16	24 59	1 51	17 20	0 7	24 11	0 43	7 45	1 20	17 45	1 24	6 41	0 34	0 37	1 46	27 48	9 35	22 47	22 43	22 49	13 17	0 5
S 20	23 35	14 50	5 10	24 49	1 52	17 2	0s 1	24 13	0 44	7 44	1 21	17 43	1 24	6 41	0 34	0 37	1 46	27 49	9 35	22 47	22 43	22 50	13 18	0 5
S 21	23 34	18 44	4 51	24 37	1 52	16 44	0 10	24 15	0 44	7 44	1 21	17 41	1 24	6 41	0 34	0 37	1 45	27 49	9 35	22 48	22 43	22 52	13 18	0 5
M22	23 32	21 53	4 19	24 23	1 52	16 26	0 19	24 17	0 45	7 44	1 21	17 39	1 24	6 41	0 34	0 37	1 45	27 50	9 35	22 48	22 44	22 53	13 19	0 5
T 23	23 31	24 6	3 37	24 6	1 51	16 8	0 28	24 18	0 45	7 43	1 22	17 37	1 24	6 41	0 34	0 37	1 45	27 50	9 35	22 48	22 44	22 54	13 20	0 5
W24	23 28	25 15	2 44	23 48	1 49	15 49	0 37	24 20	0 46	7 43	1 22	17 36	1 24	6 41	0 34	0 37	1 45	27 51	9 36	22 48	22 44	22 55	13 21	0 5
T 25	23 26	25 15	1 45	23 28	1 47	15 31	0 47	24 21	0 46	7 43	1 22	17 34	1 24	6 41	0 34	0 38	1 45	27 51	9 36	22 48	22 45	22 56	13 21	0 5
F 26	23 23	24 3	0 39	23 7	1 44	15 14	0 57	24 22	0 47	7 43	1 23	17 32	1 24	6 41	0 34	0 38	1 45	27 52	9 36	22 48	22 45	22 57	13 22	0 5
S 27	23 19	21 40	0s29	22 44	1 40	14 56	1 7	24 23	0 47	7 43	1 23	17 30	1 24	6 42	0 34	0 38	1 45	27 52	9 36	22 48	22 45	22 58	13 23	0 5
S 28	23 15	18 15	1 36	22 19	1 36	14 38	1 18	24 23	0 48	7 43	1 23	17 28	1 23	6 42	0 34	0 38	1 45	27 52	9 36	22 48	22 46	22 59	13 24	0 5
M29	23 11	13 57	2 40	21 54	1 32	14 21	1 29	24 24	0 48	7 44	1 24	17 26	1 23	6 42	0 34	0 38	1 45	27 53	9 37	22 48	22 46	23 1	13 24	0 5
T 30	23n 6	8n58	3s37	21n27	1n27	14n 4	1s40	24n24	0n48	7s44	1s24	17n24	1n23	6s42	0n34	0s39	1n45	27s53	9s37	22s48	22s46	23n 2	13n25	0s 5

Julian Day Number = 2013409.5, Delta T = 46m22s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'41, Lahiri = 7°08'41 Julian Calendar 1 June 800 == Greg. Calendar 5 June 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

JULY 800 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 52 3	12♋20'05	10♍48	2♌44	17♌57	1♋55	13°R43	16♌22	18♎19	5♎38	7°R 5	14♑29	14♑41	25♉31	5♉43	W 1
T 2	18 55 59	13°17'22	24°12	4°21	18°15	2°34	13♓43	16°29	18°19	5°39	7♒ 4	14°30	14°38	25°38	5°45	T 2
F 3	18 59 56	14°14'39	7♎54	5°57	18°31	3°13	13°42	16°35	18°20	5°40	7° 3	14°30	14°34	25°44	5°47	F 3
S 4	19 3 52	15°11'56	21°52	7°30	18°45	3°52	13°41	16°42	18°20	5°40	7° 1	14°30	14°31	25°51	5°49	S 4
S 5	19 7 49	16° 9'15	6♏ 6	9° 1	18°57	4°31	13°40	16°49	18°21	5°41	7° 0	14°30	14°28	25°58	5°51	S 5
M 6	19 11 45	17° 6'33	20°34	10°31	19° 7	5°10	13°39	16°56	18°22	5°42	6°59	14°30	14°25	26° 5	5°53	M 6
T 7	19 15 42	18° 3'53	5♐12	11°59	19°14	5°49	13°38	17° 3	18°22	5°42	6°58	14°30	14°22	26°11	5°55	T 7
W 8	19 19 39	19° 1'13	19°55	13°25	19°20	6°28	13°36	17°10	18°23	5°43	6°56	14°30	14°18	26°18	5°56	W 8
T 9	19 23 35	19°58'33	4♑36	14°49	19°23	7° 7	13°34	17°17	18°24	5°44	6°55	14°31	14°15	26°25	5°58	T 9
F 10	19 27 32	20°55'55	19° 9	16°11	19°R24	7°46	13°32	17°24	18°25	5°45	6°54	14°R31	14°12	26°31	6° 0	F 10
S 11	19 31 28	21°53'18	3♒28	17°31	19°22	8°25	13°30	17°31	18°26	5°46	6°53	14°30	14° 9	26°38	6° 1	S 11
S 12	19 35 25	22°50'41	17°29	18°49	19°18	9° 3	13°28	17°38	18°27	5°47	6°51	14°30	14° 6	26°45	6° 3	S 12
M13	19 39 21	23°48'06	1♓ 7	20° 5	19°12	9°42	13°25	17°45	18°28	5°48	6°50	14°29	14° 3	26°51	6° 5	M13
T 14	19 43 18	24°45'31	14°22	21°19	19° 4	10°21	13°22	17°52	18°29	5°49	6°49	14°28	13°59	26°58	6° 6	T 14
W15	19 47 14	25°42'58	27°14	22°30	18°53	11° 0	13°20	18° 0	18°30	5°50	6°48	14°26	13°56	27° 5	6° 7	W15
T 16	19 51 11	26°40'27	9♈46	23°40	18°40	11°38	13°16	18° 7	18°31	5°51	6°46	14°25	13°53	27°11	6° 9	T 16
F 17	19 55 8	27°37'57	22° 1	24°47	18°24	12°17	13°13	18°14	18°32	5°52	6°45	14°25	13°50	27°18	6°10	F 17
S 18	19 59 4	28°35'28	4♉ 3	25°52	18° 6	12°56	13°10	18°21	18°34	5°53	6°44	14°D25	13°47	27°25	6°11	S 18
S 19	20 3 1	29°33'01	15°57	26°54	17°46	13°34	13° 6	18°29	18°35	5°54	6°42	14°25	13°44	27°32	6°12	S 19
M20	20 6 57	0♌30'35	27°48	27°53	17°24	14°13	13° 2	18°36	18°36	5°55	6°41	14°26	13°40	27°38	6°14	M20
T 21	20 10 54	1°28'11	9♊40	28°50	16°59	14°52	12°58	18°43	18°38	5°56	6°40	14°28	13°37	27°45	6°15	T 21
W22	20 14 50	2°25'48	21°37	29°44	16°33	15°30	12°54	18°51	18°39	5°57	6°38	14°29	13°34	27°52	6°16	W22
T 23	20 18 47	3°23'27	3♋43	0♍34	16° 5	16° 9	12°49	18°58	18°41	5°59	6°37	14°30	13°31	27°58	6°17	T 23
F 24	20 22 43	4°21'07	16° 0	1°22	15°35	16°47	12°45	19° 5	18°42	6° 0	6°36	14°R31	13°28	28° 5	6°18	F 24
S 25	20 26 40	5°18'49	28°31	2° 6	15° 3	17°26	12°40	19°13	18°44	6° 1	6°34	14°30	13°24	28°12	6°18	S 25
S 26	20 30 37	6°16'32	11♌18	2°46	14°30	18° 4	12°35	19°20	18°46	6° 2	6°33	14°28	13°21	28°18	6°19	S 26
M27	20 34 33	7°14'16	24°19	3°23	13°56	18°43	12°30	19°28	18°47	6° 4	6°32	14°26	13°18	28°25	6°20	M27
T 28	20 38 30	8°12'01	7♍36	3°56	13°20	19°21	12°25	19°35	18°49	6° 5	6°30	14°22	13°15	28°32	6°20	T 28
W29	20 42 26	9° 9'48	21° 6	4°24	12°44	20° 0	12°20	19°43	18°51	6° 7	6°29	14°19	13°12	28°38	6°21	W29
T 30	20 46 23	10° 7'37	4♎48	4°48	12° 8	20°38	12°14	19°50	18°53	6° 8	6°28	14°15	13° 9	28°45	6°22	T 30
F 31	20 50 19	11♌ 5'26	18♎41	5♍ 7	11♌31	21♋16	12♓ 8	19♌58	18♎55	6♎ 9	6♒26	14♑13	13♑ 5	28♉52	6♉22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 1	3n30	4s24	20n59	1n21	13n47	1s51	24n24	0n49	7s44	1s24	17n22	1n23	6s42	0n34	0s39	1n45	27s54	9s37	22s48	22s47	23n 3	13n25	0s 6	W 1
T 2	22 56	2s14	4 58	20 31	1 15	13 31	2 3	24 24	0 49	7 45	1 24	17 20	1 23	6 42	0 34	0 39	1 45	27 54	9 37	22 48	22 47	23 4	13 26	0 6	T 2
F 3	22 50	7 58	5 15	20 1	1 9	13 15	2 15	24 23	0 50	7 45	1 25	17 17	1 23	6 43	0 34	0 40	1 45	27 55	9 37	22 48	22 48	23 5	13 27	0 6	F 3
S 4	22 43	13 26	5 15	19 31	1 2	12 59	2 27	24 22	0 50	7 46	1 25	17 15	1 23	6 43	0 34	0 40	1 45	27 55	9 37	22 48	22 48	23 6	13 27	0 6	S 4
S 5	22 37	18 16	4 55	19 0	0 55	12 43	2 39	24 22	0 51	7 46	1 25	17 13	1 23	6 43	0 34	0 40	1 45	27 56	9 38	22 48	22 48	23 7	13 28	0 6	S 5
M 6	22 30	22 8	4 17	18 29	0 48	12 28	2 52	24 21	0 51	7 47	1 26	17 11	1 23	6 44	0 34	0 41	1 45	27 56	9 38	22 48	22 49	23 8	13 28	0 6	M 6
T 7	22 22	24 36	3 21	17 57	0 40	12 14	3 4	24 19	0 52	7 48	1 26	17 9	1 23	6 44	0 34	0 41	1 45	27 57	9 38	22 48	22 49	23 9	13 29	0 6	T 7
W 8	22 14	25 24	2 12	17 25	0 32	12 0	3 17	24 18	0 52	7 49	1 26	17 7	1 23	6 44	0 34	0 41	1 45	27 57	9 38	22 48	22 49	23 10	13 29	0 6	W 8
T 9	22 6	24 26	0 55	16 52	0 23	11 46	3 30	24 16	0 52	7 50	1 27	17 5	1 23	6 45	0 33	0 42	1 45	27 58	9 38	22 48	22 50	23 11	13 30	0 6	T 9
F 10	21 57	21 48	0n26	16 19	0 14	11 34	3 44	24 15	0 53	7 51	1 27	17 3	1 23	6 45	0 33	0 42	1 44	27 58	9 38	22 48	22 50	23 12	13 30	0 6	F 10
S 11	21 48	17 50	1 43	15 46	0 5	11 21	3 57	24 13	0 53	7 52	1 27	17 0	1 23	6 45	0 33	0 42	1 44	27 59	9 38	22 48	22 50	23 13	13 31	0 6	S 11
S 12	21 39	12 57	2 53	15 13	0s 4	11 10	4 11	24 10	0 54	7 53	1 28	16 58	1 24	6 46	0 33	0 43	1 44	27 59	9 39	22 48	22 51	23 14	13 31	0 7	S 12
M13	21 29	7 33	3 50	14 40	0 14	10 59	4 24	24 8	0 54	7 55	1 28	16 56	1 24	6 46	0 33	0 43	1 44	28 0	9 39	22 48	22 51	23 15	13 32	0 7	M13
T 14	21 19	1 59	4 34	14 7	0 24	10 48	4 38	24 6	0 54	7 56	1 28	16 54	1 24	6 47	0 33	0 44	1 44	28 0	9 39	22 48	22 51	23 16	13 32	0 7	T 14
W15	21 8	3n31	5 2	13 34	0 34	10 39	4 51	24 3	0 55	7 57	1 28	16 52	1 24	6 47	0 33	0 44	1 44	28 0	9 39	22 48	22 52	23 17	13 33	0 7	W15
T 16	20 57	8 43	5 15	13 2	0 44	10 30	5 5	24 0	0 55	7 59	1 29	16 49	1 24	6 48	0 33	0 45	1 44	28 1	9 39	22 49	22 52	23 18	13 33	0 7	T 16
F 17	20 46	13 28	5 14	12 30	0 54	10 22	5 19	23 57	0 56	8 0	1 29	16 47	1 24	6 48	0 33	0 45	1 44	28 1	9 39	22 49	22 52	23 19	13 33	0 7	F 17
S 18	20 35	17 37	4 58	11 58	1 5	10 14	5 32	23 54	0 56	8 2	1 29	16 45	1 24	6 49	0 33	0 46	1 44	28 2	9 39	22 49	22 53	23 20	13 34	0 7	S 18
S 19	20 23	21 1	4 30	11 27	1 16	10 8	5 45	23 50	0 57	8 4	1 30	16 43	1 24	6 49	0 33	0 46	1 44	28 2	9 39	22 49	22 53	23 21	13 34	0 7	S 19
M20	20 10	23 32	3 50	10 56	1 27	10 2	5 58	23 46	0 57	8 5	1 30	16 40	1 24	6 50	0 33	0 47	1 44	28 3	9 39	22 48	22 53	23 22	13 34	0 7	M20
T 21	19 58	25 1	3 1	10 26	1 38	9 57	6 11	23 43	0 57	8 7	1 30	16 38	1 24	6 50	0 33	0 47	1 44	28 3	9 39	22 48	22 54	23 23	13 34	0 7	T 21
W22	19 45	25 23	2 3	9 57	1 49	9 53	6 23	23 39	0 58	8 9	1 30	16 36	1 24	6 51	0 33	0 48	1 44	28 4	9 40	22 48	22 54	23 24	13 35	0 7	W22
T 23	19 31	24 32	0 59	9 28	2 0	9 50	6 35	23 34	0 58	8 11	1 31	16 34	1 24	6 51	0 33	0 48	1 44	28 4	9 40	22 48	22 54	23 25	13 35	0 8	T 23
F 24	19 18	22 30	0s 8	9 1	2 11	9 48	6 46	23 30	0 58	8 13	1 31	16 31	1 24	6 52	0 33	0 49	1 44	28 4	9 40	22 48	22 55	23 26	13 35	0 8	F 24
S 25	19 4	19 21	1 17	8 35	2 22	9 46	6 57	23 25	0 59	8 15	1 31	16 29	1 24	6 53	0 33	0 49	1 44	28 5	9 40	22 48	22 55	23 27	13 35	0 8	S 25
S 26	18 50	15 13	2 22	8 10	2 33	9 46	7 8	23 21	0 59	8 17	1 32	16 27	1 24	6 53	0 33	0 50	1 44	28 5	9 40	22 48	22 55	23 28	13 35	0 8	S 26
M27	18 35	10 20	3 22	7 47	2 44	9 46	7 17	23 16	1 0	8 19	1 32	16 24	1 24	6 54	0 33	0 50	1 44	28 6	9 40	22 48	22 56	23 29	13 36	0 8	M27
T 28	18 20	4 53	4 12	7 25	2 55	9 47	7 26	23 11	1 0	8 22	1 32	16 22	1 24	6 55	0 33	0 51	1 44	28 6	9 40	22 49	22 56	23 30	13 36	0 8	T 28
W29	18 5	0s52	4 48	7 5	3 6	9 49	7 35	23 5	1 0	8 24	1 32	16 20	1 24	6 56	0 33	0 51	1 44	28 6	9 40	22 49	22 56	23 31	13 36	0 8	W29
T 30	17 49	6 39	5 9	6 46	3 16	9 52	7 42	23 0	1 1	8 26	1 33	16 17	1 24	6 56	0 33	0 52	1 44	28 7	9 40	22 50	22 56	23 31	13 36	0 8	T 30
F 31	17n33	12s10	5s13	6n30	3s26	9n55	7s49	22n54	1n 1	8s29	1s33	16n15	1n24	6s57	0n33	0s53	1n43	28s 7	9s40	22s50	22s57	23n32	13n36	0s 8	F 31

Julian Day Number = 2013439.5, Delta T = 46m22s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'45, Lahiri = 7°08'45 Julian Calendar 1 July 800 == Greg. Calendar 5 July 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

AUGUST 800 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 16	12♌ 3'17	2♏42	5♍21	10°R54	21♋55	12°R 2	20♌ 5	18♎57	6♎11	6°R25	14°R11	13♑ 2	28♉58	6♉22	S 1
S 2	20 58 12	13° 1'09	16°51	5°30	10♌17	22°33	11♓57	20°13	18°59	6°12	6♒24	14°D11	12°59	29° 5	6°23	S 2
M 3	21 2 9	13°59'02	1♐ 5	5°R34	9°40	23°11	11°50	20°20	19° 1	6°14	6°22	14♑12	12°56	29°12	6°23	M 3
T 4	21 6 6	14°56'57	15°21	5°31	9° 4	23°49	11°44	20°28	19° 3	6°15	6°21	14°13	12°53	29°18	6°23	T 4
W 5	21 10 2	15°54'53	29°38	5°23	8°29	24°28	11°38	20°35	19° 5	6°17	6°20	14°14	12°49	29°25	6°23	W 5
T 6	21 13 59	16°52'50	13♑53	5° 9	7°54	25° 6	11°31	20°43	19° 7	6°19	6°19	14°R15	12°46	29°32	6°24	T 6
F 7	21 17 55	17°50'49	28° 1	4°49	7°21	25°44	11°25	20°50	19° 9	6°20	6°17	14°14	12°43	29°39	6°R24	F 7
S 8	21 21 52	18°48'50	12♒ 0	4°23	6°50	26°22	11°18	20°58	19°12	6°22	6°16	14°12	12°40	29°45	6°24	S 8
S 9	21 25 48	19°46'52	25°45	3°50	6°20	27° 0	11°11	21° 6	19°14	6°23	6°15	14° 8	12°37	29°52	6°24	S 9
M10	21 29 45	20°44'55	9♓13	3°12	5°52	27°38	11° 4	21°13	19°16	6°25	6°13	14° 3	12°34	29°59	6°23	M10
T 11	21 33 41	21°43'01	22°22	2°29	5°26	28°16	10°57	21°21	19°19	6°27	6°12	13°56	12°30	0♊ 5	6°23	T 11
W12	21 37 38	22°41'08	5♈11	1°40	5° 2	28°55	10°50	21°28	19°21	6°28	6°11	13°50	12°27	0°12	6°23	W12
T 13	21 41 35	23°39'18	17°43	0°48	4°40	29°33	10°43	21°36	19°24	6°30	6°10	13°44	12°24	0°19	6°23	T 13
F 14	21 45 31	24°37'29	29°58	29♌52	4°20	0♌11	10°35	21°43	19°26	6°32	6° 8	13°40	12°21	0°25	6°22	F 14
S 15	21 49 28	25°35'43	12♉ 0	28°53	4° 3	0°49	10°28	21°51	19°29	6°34	6° 7	13°37	12°18	0°32	6°22	S 15
S 16	21 53 24	26°33'59	23°54	27°54	3°48	1°27	10°20	21°59	19°31	6°36	6° 6	13°D36	12°15	0°39	6°21	S 16
M17	21 57 21	27°32'17	5♊45	26°55	3°35	2° 4	10°13	22° 6	19°34	6°37	6° 5	13°36	12°11	0°45	6°21	M17
T 18	22 1 17	28°30'37	17°37	25°57	3°25	2°42	10° 5	22°14	19°37	6°39	6° 3	13°37	12° 8	0°52	6°20	T 18
W19	22 5 14	29°28'59	29°35	25° 2	3°17	3°20	9°57	22°21	19°39	6°41	6° 2	13°39	12° 5	0°59	6°19	W19
T 20	22 9 10	0♍27'23	11♋45	24°11	3°12	3°58	9°49	22°29	19°42	6°43	6° 1	13°R40	12° 2	1° 5	6°19	T 20
F 21	22 13 7	1°25'49	24°10	23°25	3° 9	4°36	9°42	22°36	19°45	6°45	6° 0	13°39	11°59	1°12	6°18	F 21
S 22	22 17 4	2°24'18	6♌54	22°46	3°D 8	5°14	9°34	22°44	19°48	6°47	5°59	13°37	11°55	1°19	6°17	S 22
S 23	22 21 0	3°22'48	19°58	22°15	3°10	5°52	9°26	22°51	19°50	6°49	5°58	13°32	11°52	1°25	6°16	S 23
M24	22 24 57	4°21'21	3♍22	21°52	3°14	6°30	9°18	22°59	19°53	6°51	5°56	13°25	11°49	1°32	6°15	M24
T 25	22 28 53	5°19'55	17° 4	21°37	3°20	7° 7	9°10	23° 6	19°56	6°53	5°55	13°17	11°46	1°39	6°14	T 25
W26	22 32 50	6°18'31	1♎ 1	21°D33	3°29	7°45	9° 2	23°14	19°59	6°55	5°54	13° 8	11°43	1°45	6°13	W26
T 27	22 36 46	7°17'10	15° 9	21°37	3°39	8°23	8°54	23°21	20° 2	6°57	5°53	13° 0	11°40	1°52	6°12	T 27
F 28	22 40 43	8°15'50	29°23	21°52	3°52	9° 0	8°46	23°29	20° 5	6°59	5°52	12°53	11°36	1°59	6°11	F 28
S 29	22 44 39	9°14'31	13♏39	22°15	4° 7	9°38	8°38	23°36	20° 8	7° 1	5°51	12°48	11°33	2° 5	6° 9	S 29
S 30	22 48 36	10°13'15	27°53	22°48	4°24	10°16	8°30	23°43	20°11	7° 3	5°50	12°45	11°30	2°12	6° 8	S 30
M31	22 52 33	11♍12'00	12♐ 3	23♌30	4♌42	10♌53	8♓22	23♌51	20♎14	7♎ 5	5♒49	12°D45	11♑27	2♊19	6♉ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n17	17s 8	4s57	6n16	3s36	10n 0	7s55	22n49	1n 2	8s31	1s33	16n13	1n24	6s58	0n33	0s53	1n43	28s 8	9s40	22s50	22s57	23n33	13n36	0s 8
S 2	17 1	21 12	4 24	6 4	3 45	10 4	8 0	22 43	1 2	8 34	1 33	16 10	1 24	6 59	0 33	0 54	1 43	28 8	9 40	22 50	22 57	23 34	13 36	0 8
M 3	16 44	24 0	3 35	5 55	3 53	10 10	8 4	22 37	1 2	8 36	1 33	16 8	1 24	6 59	0 33	0 55	1 43	28 8	9 40	22 50	22 58	23 35	13 36	0 9
T 4	16 27	25 18	2 32	5 48	4 1	10 16	8 7	22 31	1 3	8 39	1 34	16 6	1 24	7 0	0 33	0 55	1 43	28 9	9 40	22 50	22 58	23 36	13 36	0 9
W 5	16 10	24 55	1 19	5 45	4 8	10 23	8 10	22 24	1 3	8 42	1 34	16 3	1 24	7 1	0 33	0 56	1 43	28 9	9 40	22 50	22 58	23 37	13 36	0 9
T 6	15 53	22 54	0 2	5 44	4 14	10 30	8 11	22 18	1 3	8 44	1 34	16 1	1 24	7 2	0 33	0 57	1 43	28 9	9 40	22 50	22 59	23 38	13 36	0 9
F 7	15 35	19 28	1n15	5 47	4 19	10 37	8 12	22 11	1 4	8 47	1 34	15 58	1 24	7 3	0 32	0 57	1 43	28 10	9 40	22 50	22 59	23 38	13 36	0 9
S 8	15 17	14 59	2 26	5 53	4 23	10 45	8 12	22 4	1 4	8 50	1 35	15 56	1 25	7 4	0 32	0 58	1 43	28 10	9 40	22 50	22 59	23 39	13 36	0 9
S 9	14 59	9 47	3 27	6 2	4 26	10 53	8 11	21 57	1 5	8 53	1 35	15 54	1 25	7 5	0 32	0 59	1 43	28 10	9 40	22 50	23 0	23 40	13 36	0 9
M10	14 40	4 14	4 15	6 15	4 26	11 2	8 9	21 50	1 5	8 55	1 35	15 51	1 25	7 6	0 32	0 59	1 43	28 11	9 40	22 51	23 0	23 41	13 36	0 9
T 11	14 22	1n22	4 49	6 32	4 26	11 10	8 6	21 42	1 5	8 58	1 35	15 49	1 25	7 7	0 32	1 0	1 43	28 11	9 40	22 52	23 0	23 42	13 35	0 9
W12	14 3	6 46	5 7	6 51	4 23	11 19	8 3	21 35	1 6	9 1	1 35	15 46	1 25	7 7	0 32	1 1	1 43	28 11	9 40	22 52	23 0	23 43	13 35	0 9
T 13	13 43	11 45	5 9	7 14	4 19	11 28	7 59	21 27	1 6	9 4	1 35	15 44	1 25	7 8	0 32	1 1	1 43	28 12	9 40	22 53	23 1	23 43	13 35	0 9
F 14	13 24	16 10	4 58	7 40	4 12	11 37	7 54	21 19	1 6	9 7	1 36	15 42	1 25	7 9	0 32	1 2	1 43	28 12	9 40	22 53	23 1	23 44	13 35	0 10
S 15	13 4	19 52	4 33	8 8	4 4	11 46	7 49	21 12	1 7	9 10	1 36	15 39	1 25	7 10	0 32	1 3	1 43	28 12	9 40	22 54	23 1	23 45	13 35	0 10
S 16	12 44	22 41	3 57	8 38	3 53	11 55	7 43	21 3	1 7	9 13	1 36	15 37	1 25	7 11	0 32	1 4	1 43	28 13	9 40	22 54	23 2	23 46	13 34	0 10
M17	12 24	24 32	3 11	9 9	3 41	12 4	7 37	20 55	1 7	9 16	1 36	15 34	1 25	7 12	0 32	1 4	1 43	28 13	9 40	22 54	23 2	23 46	13 34	0 10
T 18	12 4	25 16	2 16	9 42	3 27	12 13	7 31	20 47	1 8	9 19	1 36	15 32	1 25	7 13	0 32	1 5	1 43	28 13	9 40	22 54	23 2	23 47	13 34	0 10
W19	11 44	24 51	1 15	10 15	3 12	12 21	7 23	20 38	1 8	9 22	1 36	15 30	1 25	7 15	0 32	1 6	1 43	28 14	9 40	22 53	23 2	23 48	13 33	0 10
T 20	11 23	23 15	0 10	10 48	2 55	12 30	7 16	20 30	1 8	9 25	1 36	15 27	1 25	7 16	0 32	1 7	1 43	28 14	9 40	22 53	23 3	23 49	13 33	0 10
F 21	11 2	20 29	0s56	11 20	2 37	12 38	7 8	20 21	1 9	9 28	1 36	15 25	1 26	7 17	0 32	1 7	1 43	28 14	9 40	22 53	23 3	23 50	13 33	0 10
S 22	10 41	16 42	2 2	11 50	2 18	12 46	7 0	20 12	1 9	9 31	1 37	15 23	1 26	7 18	0 32	1 8	1 43	28 14	9 40	22 54	23 3	23 50	13 32	0 10
S 23	10 20	12 2	3 3	12 19	1 59	12 54	6 52	20 3	1 10	9 35	1 37	15 20	1 26	7 19	0 32	1 9	1 43	28 15	9 40	22 54	23 4	23 51	13 32	0 10
M24	9 59	6 41	3 55	12 44	1 40	13 1	6 43	19 54	1 10	9 38	1 37	15 18	1 26	7 20	0 32	1 10	1 43	28 15	9 40	22 55	23 4	23 52	13 32	0 11
T 25	9 37	0 56	4 35	13 7	1 20	13 8	6 34	19 45	1 10	9 41	1 37	15 15	1 26	7 21	0 32	1 11	1 43	28 15	9 40	22 56	23 4	23 52	13 31	0 11
W26	9 15	4s58	4 59	13 27	1 1	13 15	6 25	19 35	1 11	9 44	1 37	15 13	1 26	7 22	0 32	1 11	1 43	28 15	9 40	22 57	23 4	23 53	13 31	0 11
T 27	8 53	10 42	5 5	13 43	0 42	13 22	6 16	19 26	1 11	9 47	1 37	15 11	1 26	7 23	0 32	1 12	1 43	28 15	9 39	22 57	23 5	23 54	13 30	0 11
F 28	8 31	15 53	4 53	13 56	0 24	13 28	6 7	19 16	1 11	9 50	1 37	15 8	1 26	7 25	0 32	1 13	1 43	28 16	9 39	22 58	23 5	23 55	13 30	0 11
S 29	8 9	20 13	4 23	14 4	0 7	13 34	5 57	19 6	1 12	9 53	1 37	15 6	1 26	7 26	0 32	1 14	1 43	28 16	9 39	22 58	23 5	23 55	13 29	0 11
S 30	7 47	23 20	3 36	14 9	0n 9	13 39	5 48	18 56	1 12	9 56	1 37	15 3	1 26	7 27	0 32	1 15	1 43	28 16	9 39	22 59	23 6	23 56	13 29	0 11
M31	7n25	24s58	2s37	14n 9	0n24	13n44	5s38	18n46	1n12	9s59	1s37	15n 1	1n27	7s28	0n32	1s16	1n43	28s16	9s39	22s59	23s 6	23n57	13n28	0s11

Julian Day Number = 2013470.5, Delta T = 46m21s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'49, Lahiri = 7°08'50 Julian Calendar 1 Aug. 800 == Greg. Calendar 5 Aug. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

SEPTEMBER 800 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 29	12♍10'48	26♐ 7	24♌21	5♌ 3	11♌31	8°R14	23♌58	20♎18	7♎ 7	5°R48	12♑45	11♑24	2♊25	6°R 5	T 1
W 2	23 0 26	13° 9'36	10♑ 5	25°19	5°25	12° 9	8♓ 6	24° 5	20°21	7° 9	5♒47	12°R46	11°21	2°32	6♉ 4	W 2
T 3	23 4 22	14° 8'27	23°55	26°24	5°50	12°46	7°58	24°13	20°24	7°11	5°46	12°45	11°17	2°39	6° 2	T 3
F 4	23 8 19	15° 7'20	7♒38	27°36	6°15	13°24	7°50	24°20	20°27	7°13	5°45	12°43	11°14	2°46	6° 1	F 4
S 5	23 12 15	16° 6'14	21°11	28°54	6°43	14° 1	7°42	24°27	20°30	7°15	5°44	12°38	11°11	2°52	5°59	S 5
S 6	23 16 12	17° 5'10	4♓33	0♍17	7°12	14°39	7°34	24°34	20°34	7°17	5°43	12°30	11° 8	2°59	5°57	S 6
M 7	23 20 8	18° 4'08	17°43	1°44	7°43	15°16	7°27	24°41	20°37	7°19	5°42	12°20	11° 5	3° 6	5°55	M 7
T 8	23 24 5	19° 3'08	0♈38	3°16	8°15	15°54	7°19	24°49	20°40	7°22	5°41	12° 8	11° 1	3°12	5°54	T 8
W 9	23 28 2	20° 2'11	13°18	4°50	8°48	16°31	7°11	24°56	20°44	7°24	5°40	11°56	10°58	3°19	5°52	W 9
T 10	23 31 58	21° 1'15	25°44	6°28	9°23	17° 9	7° 4	25° 3	20°47	7°26	5°39	11°45	10°55	3°26	5°50	T 10
F 11	23 35 55	22° 0'22	7♉55	8° 8	9°59	17°46	6°56	25°10	20°50	7°28	5°39	11°35	10°52	3°32	5°48	F 11
S 12	23 39 51	22°59'31	19°55	9°49	10°37	18°23	6°49	25°17	20°54	7°30	5°38	11°28	10°49	3°39	5°46	S 12
S 13	23 43 48	23°58'43	1♊48	11°32	11°16	19° 1	6°42	25°24	20°57	7°32	5°37	11°23	10°46	3°46	5°44	S 13
M14	23 47 44	24°57'57	13°37	13°16	11°56	19°38	6°34	25°31	21° 1	7°35	5°36	11°21	10°42	3°52	5°42	M14
T 15	23 51 41	25°57'13	25°27	15° 1	12°37	20°15	6°27	25°38	21° 4	7°37	5°35	11°D20	10°39	3°59	5°40	T 15
W16	23 55 37	26°56'32	7♋24	16°47	13°19	20°53	6°20	25°45	21° 8	7°39	5°35	11°R21	10°36	4° 6	5°37	W16
T 17	23 59 34	27°55'53	19°34	18°32	14° 2	21°30	6°13	25°51	21°11	7°41	5°34	11°20	10°33	4°12	5°35	T 17
F 18	0 3 30	28°55'16	2♌ 1	20°18	14°47	22° 7	6° 6	25°58	21°15	7°43	5°33	11°19	10°30	4°19	5°33	F 18
S 19	0 7 27	29°54'42	14°50	22° 4	15°32	22°44	6° 0	26° 5	21°18	7°46	5°33	11°15	10°26	4°26	5°31	S 19
S 20	0 11 24	0♎54'10	28° 4	23°49	16°18	23°21	5°53	26°12	21°22	7°48	5°32	11° 8	10°23	4°32	5°28	S 20
M21	0 15 20	1°53'40	11♍43	25°35	17° 5	23°59	5°47	26°18	21°25	7°50	5°31	10°59	10°20	4°39	5°26	M21
T 22	0 19 17	2°53'13	25°46	27°20	17°53	24°36	5°40	26°25	21°29	7°52	5°31	10°48	10°17	4°46	5°23	T 22
W23	0 23 13	3°52'47	10♎ 9	29° 4	18°42	25°13	5°34	26°31	21°33	7°55	5°30	10°36	10°14	4°52	5°21	W23
T 24	0 27 10	4°52'24	24°44	0♎48	19°32	25°50	5°28	26°38	21°36	7°57	5°30	10°24	10°11	4°59	5°18	T 24
F 25	0 31 6	5°52'02	9♏26	2°31	20°22	26°27	5°22	26°44	21°40	7°59	5°29	10°14	10° 7	5° 6	5°16	F 25
S 26	0 35 3	6°51'43	24° 5	4°14	21°13	27° 4	5°17	26°51	21°43	8° 1	5°29	10° 7	10° 4	5°12	5°13	S 26
S 27	0 38 59	7°51'25	8♐35	5°57	22° 5	27°41	5°11	26°57	21°47	8° 4	5°28	10° 2	10° 1	5°19	5°10	S 27
M28	0 42 56	8°51'09	22°54	7°38	22°58	28°18	5° 6	27° 3	21°51	8° 6	5°28	10° 0	9°58	5°26	5° 8	M28
T 29	0 46 53	9°50'55	6♑58	9°19	23°51	28°55	5° 0	27°10	21°55	8° 8	5°27	10° 0	9°55	5°32	5° 5	T 29
W30	0 50 49	10♎50'43	20♑48	11♎ 0	24♌45	29♌32	4♓55	27♌16	21♎58	8♎10	5♒27	10♑ 0	9♑52	5♊39	5♉ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 2	25s 0	1s28	14n 6	0n38	13n48	5s29	18n36	1n13	10s 2	1s37	14n59	1n27	7s29	0n32	1s16	1n42	28s16	9s39	22s59	23s 6	23n57	13n28	0s11
W 2	6 40	23 27	0 14	13 58	0 51	13 52	5 19	18 26	1 13	10 5	1 37	14 56	1 27	7 31	0 32	1 17	1 42	28 17	9 39	22 59	23 6	23 58	13 27	0 11
T 3	6 17	20 29	0n59	13 47	1 3	13 56	5 10	18 15	1 13	10 8	1 37	14 54	1 27	7 32	0 32	1 18	1 42	28 17	9 39	22 59	23 7	23 59	13 26	0 11
F 4	5 54	16 25	2 9	13 31	1 13	13 59	5 0	18 5	1 13	10 11	1 37	14 52	1 27	7 33	0 32	1 19	1 42	28 17	9 39	22 59	23 7	23 59	13 26	0 12
S 5	5 31	11 32	3 10	13 13	1 22	14 2	4 50	17 54	1 14	10 14	1 37	14 49	1 27	7 34	0 32	1 20	1 42	28 17	9 39	22 59	23 7	24 0	13 25	0 12
S 6	5 8	6 12	3 59	12 51	1 30	14 4	4 41	17 44	1 14	10 17	1 37	14 47	1 27	7 36	0 32	1 21	1 42	28 17	9 39	23 0	23 8	24 1	13 24	0 12
M 7	4 45	0 40	4 35	12 26	1 36	14 5	4 31	17 33	1 14	10 20	1 37	14 45	1 27	7 37	0 32	1 22	1 42	28 17	9 38	23 1	23 8	24 1	13 24	0 12
T 8	4 22	4n47	4 56	11 57	1 42	14 6	4 22	17 22	1 15	10 23	1 37	14 43	1 27	7 38	0 32	1 22	1 42	28 17	9 38	23 2	23 8	24 2	13 23	0 12
W 9	3 58	9 55	5 2	11 27	1 46	14 7	4 12	17 11	1 15	10 26	1 37	14 40	1 28	7 39	0 32	1 23	1 42	28 18	9 38	23 3	23 8	24 3	13 22	0 12
T 10	3 35	14 33	4 53	10 54	1 50	14 7	4 3	17 0	1 15	10 28	1 37	14 38	1 28	7 41	0 32	1 24	1 42	28 18	9 38	23 4	23 9	24 3	13 22	0 12
F 11	3 11	18 31	4 31	10 19	1 52	14 7	3 53	16 48	1 16	10 31	1 37	14 36	1 28	7 42	0 32	1 25	1 42	28 18	9 38	23 5	23 9	24 4	13 21	0 12
S 12	2 48	21 39	3 58	9 42	1 54	14 5	3 44	16 37	1 16	10 34	1 37	14 33	1 28	7 43	0 32	1 26	1 42	28 18	9 38	23 6	23 9	24 4	13 20	0 12
S 13	2 24	23 49	3 14	9 3	1 55	14 4	3 35	16 26	1 16	10 37	1 37	14 31	1 28	7 45	0 32	1 27	1 42	28 18	9 38	23 6	23 9	24 5	13 19	0 12
M14	2 1	24 55	2 22	8 23	1 55	14 2	3 26	16 14	1 17	10 39	1 37	14 29	1 28	7 46	0 32	1 28	1 42	28 18	9 38	23 6	23 10	24 6	13 19	0 13
T 15	1 37	24 54	1 23	7 41	1 54	13 59	3 17	16 3	1 17	10 42	1 37	14 27	1 28	7 47	0 31	1 28	1 42	28 18	9 37	23 6	23 10	24 6	13 18	0 13
W16	1 13	23 44	0 21	6 59	1 52	13 56	3 8	15 51	1 17	10 44	1 37	14 25	1 29	7 49	0 31	1 29	1 42	28 18	9 37	23 6	23 10	24 7	13 17	0 13
T 17	0 50	21 26	0s44	6 15	1 50	13 52	2 59	15 39	1 18	10 47	1 37	14 22	1 29	7 50	0 31	1 30	1 42	28 18	9 37	23 6	23 10	24 7	13 16	0 13
F 18	0 26	18 6	1 47	5 31	1 48	13 48	2 50	15 27	1 18	10 49	1 36	14 20	1 29	7 51	0 31	1 31	1 42	28 18	9 37	23 7	23 11	24 8	13 15	0 13
S 19	0 2	13 49	2 47	4 46	1 45	13 43	2 42	15 15	1 18	10 52	1 36	14 18	1 29	7 53	0 31	1 32	1 42	28 18	9 37	23 7	23 11	24 9	13 14	0 13
S 20	0s22	8 47	3 40	4 1	1 41	13 37	2 33	15 3	1 18	10 54	1 36	14 16	1 29	7 54	0 31	1 33	1 42	28 18	9 37	23 7	23 11	24 9	13 13	0 13
M21	0 45	3 10	4 23	3 15	1 37	13 31	2 25	14 51	1 19	10 56	1 36	14 14	1 29	7 55	0 31	1 34	1 42	28 18	9 36	23 8	23 11	24 10	13 13	0 13
T 22	1 9	2s45	4 50	2 29	1 33	13 25	2 16	14 39	1 19	10 59	1 36	14 12	1 29	7 57	0 31	1 35	1 42	28 18	9 36	23 9	23 12	24 10	13 12	0 13
W23	1 33	8 38	5 0	1 43	1 28	13 17	2 8	14 27	1 19	11 1	1 36	14 9	1 30	7 58	0 31	1 36	1 42	28 18	9 36	23 10	23 12	24 11	13 11	0 13
T 24	1 57	14 9	4 51	0 57	1 24	13 10	2 0	14 14	1 20	11 3	1 36	14 7	1 30	7 59	0 31	1 36	1 42	28 18	9 36	23 11	23 12	24 11	13 10	0 14
F 25	2 21	18 52	4 23	0 11	1 18	13 1	1 52	14 2	1 20	11 5	1 36	14 5	1 30	8 1	0 31	1 37	1 42	28 18	9 36	23 12	23 12	24 12	13 9	0 14
S 26	2 44	22 25	3 37	0s35	1 13	12 53	1 44	13 49	1 20	11 7	1 35	14 3	1 30	8 2	0 31	1 38	1 42	28 18	9 36	23 12	23 13	24 12	13 8	0 14
S 27	3 8	24 28	2 38	1 21	1 7	12 43	1 36	13 37	1 20	11 9	1 35	14 1	1 30	8 4	0 31	1 39	1 42	28 18	9 35	23 13	23 13	24 13	13 7	0 14
M28	3 32	24 53	1 29	2 7	1 1	12 33	1 28	13 24	1 21	11 11	1 35	13 59	1 30	8 5	0 31	1 40	1 42	28 18	9 35	23 13	23 13	24 13	13 6	0 14
T 29	3 56	23 41	0 16	2 52	0 55	12 23	1 21	13 11	1 21	11 12	1 35	13 57	1 31	8 6	0 31	1 41	1 42	28 18	9 35	23 13	23 13	24 14	13 5	0 14
W30	4s19	21s 2	0n57	3s38	0n49	12n12	1s14	12n59	1n21	11s14	1s35	13n55	1n31	8s 8	0n31	1s42	1n42	28s18	9s35	23s13	23s14	24n14	13n 4	0s14

Julian Day Number = 2013501.5, Delta T = 46m20s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'53, Lahiri = 7°08'54 Julian Calendar 1 Sept. 800 == Greg. Calendar 5 Sept. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

OCTOBER 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 46	11♎50'32	4♒24	12♎40	25♌40	0♍ 9	4°R50	27♌22	22♎ 2	8♎13	5°R26	9°R59	9♉48	5♊46	5°R 0	T 1
F 2	0 58 42	12°50'23	17°46	14°19	26°35	0°46	4♓46	27°28	22° 6	8°15	5♒26	9♉55	9°45	5°52	4♉57	F 2
S 3	1 2 39	13°50'16	0♓58	15°58	27°31	1°23	4°41	27°34	22° 9	8°17	5°26	9°49	9°42	5°59	4°54	S 3
S 4	1 6 35	14°50'10	13°57	17°36	28°27	2° 0	4°37	27°40	22°13	8°19	5°25	9°40	9°39	6° 6	4°51	S 4
M 5	1 10 32	15°50'07	26°46	19°14	29°24	2°36	4°32	27°46	22°17	8°21	5°25	9°28	9°36	6°12	4°48	M 5
T 6	1 14 28	16°50'05	9♈24	20°51	0♍22	3°13	4°28	27°52	22°21	8°24	5°25	9°15	9°32	6°19	4°45	T 6
W 7	1 18 25	17°50'05	21°50	22°27	1°20	3°50	4°25	27°58	22°24	8°26	5°25	9° 1	9°29	6°26	4°42	W 7
T 8	1 22 22	18°50'07	4♉ 5	24° 4	2°18	4°27	4°21	28° 3	22°28	8°28	5°24	8°47	9°26	6°32	4°40	T 8
F 9	1 26 18	19°50'11	16° 9	25°39	3°18	5° 3	4°17	28° 9	22°32	8°30	5°24	8°36	9°23	6°39	4°37	F 9
S 10	1 30 15	20°50'17	28° 5	27°14	4°17	5°40	4°14	28°15	22°36	8°33	5°24	8°27	9°20	6°46	4°34	S 10
S 11	1 34 11	21°50'25	9♊55	28°49	5°17	6°17	4°11	28°20	22°39	8°35	5°24	8°21	9°17	6°52	4°31	S 11
M12	1 38 8	22°50'36	21°42	0♏23	6°17	6°53	4° 8	28°26	22°43	8°37	5°24	8°17	9°13	6°59	4°28	M12
T 13	1 42 4	23°50'48	3♋31	1°57	7°18	7°30	4° 5	28°31	22°47	8°39	5°24	8°D16	9°10	7° 6	4°25	T 13
W14	1 46 1	24°51'03	15°25	3°31	8°20	8° 6	4° 3	28°36	22°51	8°41	5°24	8°16	9° 7	7°12	4°21	W14
T 15	1 49 57	25°51'19	27°32	5° 4	9°21	8°43	4° 1	28°41	22°54	8°43	5°D24	8°R16	9° 4	7°19	4°18	T 15
F 16	1 53 54	26°51'38	9♌56	6°37	10°24	9°19	3°58	28°47	22°58	8°46	5°24	8°16	9° 1	7°26	4°15	F 16
S 17	1 57 51	27°51'59	22°43	8° 9	11°26	9°56	3°57	28°52	23° 2	8°48	5°24	8°13	8°58	7°32	4°12	S 17
S 18	2 1 47	28°52'21	5♍56	9°41	12°29	10°32	3°55	28°57	23° 6	8°50	5°24	8° 8	8°54	7°39	4° 9	S 18
M19	2 5 44	29°52'46	19°39	11°13	13°32	11° 9	3°53	29° 2	23° 9	8°52	5°24	8° 0	8°51	7°46	4° 6	M19
T 20	2 9 40	0♏53'12	3♎49	12°44	14°36	11°45	3°52	29° 6	23°13	8°54	5°24	7°51	8°48	7°52	4° 3	T 20
W21	2 13 37	1°53'41	18°25	14°15	15°40	12°22	3°51	29°11	23°17	8°56	5°24	7°40	8°45	7°59	4° 0	W21
T 22	2 17 33	2°54'11	3♏20	15°46	16°44	12°58	3°50	29°16	23°21	8°58	5°24	7°30	8°42	8° 6	3°57	T 22
F 23	2 21 30	3°54'43	18°23	17°16	17°48	13°34	3°49	29°20	23°24	9° 0	5°25	7°21	8°38	8°12	3°54	F 23
S 24	2 25 26	4°55'16	3♐26	18°46	18°53	14°10	3°49	29°25	23°28	9° 3	5°25	7°14	8°35	8°19	3°50	S 24
S 25	2 29 23	5°55'51	18°20	20°15	19°58	14°47	3°49	29°29	23°32	9° 5	5°25	7°10	8°32	8°26	3°47	S 25
M26	2 33 20	6°56'28	2♑57	21°45	21° 4	15°23	3°D49	29°34	23°35	9° 7	5°25	7°D 9	8°29	8°32	3°44	M26
T 27	2 37 16	7°57'05	17°14	23°13	22° 9	15°59	3°49	29°38	23°39	9° 9	5°26	7° 9	8°26	8°39	3°41	T 27
W28	2 41 13	8°57'44	1♒10	24°42	23°15	16°35	3°49	29°42	23°43	9°11	5°26	7°10	8°23	8°46	3°38	W28
T 29	2 45 9	9°58'24	14°44	26°10	24°22	17°11	3°50	29°46	23°46	9°13	5°26	7°R10	8°19	8°52	3°35	T 29
F 30	2 49 6	10°59'05	27°59	27°37	25°28	17°47	3°51	29°50	23°50	9°15	5°27	7° 8	8°16	8°59	3°32	F 30
S 31	2 53 2	11♏59'47	10♓57	29♏ 4	26♍35	18♍23	3♓52	29♌54	23♎54	9♎17	5♒27	7♉ 4	8♉13	9♊ 6	3♉29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s43	17s16	2n 5	4s23	0n43	12n 1	1s 6	12n46	1n22	11s16	1s35	13n53	1n31	8s 9	0n31	1s43	1n42	28s18	9s35	23s13	23s14	24n15	13n 3	0s14
F 2	5 6	12 40	3 5	5 7	0 37	11 49	0 59	12 33	1 22	11 17	1 34	13 51	1 31	8 11	0 31	1 44	1 42	28 18	9 35	23 13	23 14	24 15	13 2	0 14
S 3	5 30	7 33	3 55	5 52	0 30	11 36	0 52	12 20	1 22	11 19	1 34	13 49	1 31	8 12	0 31	1 44	1 42	28 18	9 34	23 14	23 14	24 16	13 1	0 14
S 4	5 53	2 11	4 31	6 35	0 23	11 23	0 45	12 7	1 22	11 20	1 34	13 47	1 31	8 13	0 31	1 45	1 42	28 18	9 34	23 14	23 14	24 16	13 0	0 14
M 5	6 16	3n11	4 53	7 19	0 17	11 10	0 38	11 54	1 23	11 22	1 34	13 46	1 32	8 15	0 31	1 46	1 42	28 18	9 34	23 15	23 15	24 17	12 59	0 15
T 6	6 39	8 20	5 0	8 2	0 10	10 55	0 32	11 41	1 23	11 23	1 34	13 44	1 32	8 16	0 31	1 47	1 42	28 17	9 34	23 16	23 15	24 17	12 58	0 15
W 7	7 2	13 4	4 53	8 44	0 4	10 41	0 25	11 28	1 23	11 24	1 33	13 42	1 32	8 18	0 31	1 48	1 42	28 17	9 34	23 17	23 15	24 18	12 57	0 15
T 8	7 25	17 13	4 32	9 26	0s 3	10 26	0 19	11 14	1 24	11 25	1 33	13 40	1 32	8 19	0 31	1 49	1 42	28 17	9 34	23 18	23 15	24 18	12 55	0 15
F 9	7 48	20 35	3 59	10 8	0 10	10 10	0 12	11 1	1 24	11 27	1 33	13 38	1 32	8 20	0 31	1 50	1 42	28 17	9 33	23 19	23 16	24 18	12 54	0 15
S 10	8 11	23 2	3 16	10 49	0 16	9 54	0 6	10 48	1 24	11 28	1 33	13 36	1 33	8 22	0 31	1 50	1 42	28 17	9 33	23 19	23 16	24 19	12 53	0 15
S 11	8 34	24 28	2 24	11 29	0 23	9 38	0 0	10 34	1 24	11 29	1 33	13 35	1 33	8 23	0 31	1 51	1 42	28 17	9 33	23 20	23 16	24 19	12 52	0 15
M12	8 56	24 47	1 27	12 9	0 30	9 21	0n 6	10 21	1 25	11 29	1 32	13 33	1 33	8 25	0 31	1 52	1 42	28 17	9 33	23 20	23 16	24 20	12 51	0 15
T 13	9 19	23 58	0 25	12 48	0 36	9 4	0 12	10 7	1 25	11 30	1 32	13 31	1 33	8 26	0 31	1 53	1 42	28 16	9 33	23 20	23 17	24 20	12 50	0 15
W14	9 41	22 4	0s38	13 26	0 43	8 46	0 17	9 54	1 25	11 31	1 32	13 30	1 33	8 27	0 31	1 54	1 43	28 16	9 32	23 20	23 17	24 20	12 49	0 15
T 15	10 3	19 9	1 41	14 4	0 49	8 28	0 23	9 40	1 25	11 32	1 32	13 28	1 34	8 29	0 31	1 55	1 43	28 16	9 32	23 20	23 17	24 21	12 48	0 16
F 16	10 25	15 18	2 40	14 41	0 56	8 9	0 28	9 27	1 26	11 32	1 32	13 26	1 34	8 30	0 31	1 56	1 43	28 16	9 32	23 20	23 17	24 21	12 47	0 16
S 17	10 47	10 40	3 33	15 17	1 2	7 50	0 33	9 13	1 26	11 33	1 31	13 25	1 34	8 32	0 31	1 56	1 43	28 16	9 32	23 20	23 17	24 22	12 45	0 16
S 18	11 9	5 25	4 17	15 53	1 8	7 31	0 39	8 59	1 26	11 33	1 31	13 23	1 34	8 33	0 31	1 57	1 43	28 16	9 32	23 21	23 18	24 22	12 44	0 16
M19	11 30	0s17	4 48	16 28	1 14	7 11	0 44	8 46	1 26	11 33	1 31	13 22	1 34	8 34	0 31	1 58	1 43	28 15	9 31	23 21	23 18	24 22	12 43	0 16
T 20	11 51	6 9	5 2	17 2	1 20	6 51	0 48	8 32	1 27	11 34	1 31	13 20	1 35	8 36	0 31	1 59	1 43	28 15	9 31	23 22	23 18	24 23	12 42	0 16
W21	12 13	11 51	4 58	17 35	1 26	6 30	0 53	8 18	1 27	11 34	1 30	13 19	1 35	8 37	0 31	2 0	1 43	28 15	9 31	23 22	23 18	24 23	12 41	0 16
T 22	12 33	16 59	4 33	18 7	1 31	6 9	0 58	8 4	1 27	11 34	1 30	13 17	1 35	8 39	0 31	2 0	1 43	28 15	9 31	23 23	23 18	24 23	12 40	0 16
F 23	12 54	21 5	3 49	18 39	1 37	5 48	1 2	7 51	1 27	11 34	1 30	13 16	1 35	8 40	0 31	2 1	1 43	28 14	9 31	23 23	23 19	24 24	12 39	0 16
S 24	13 15	23 45	2 50	19 9	1 42	5 27	1 7	7 37	1 28	11 34	1 30	13 14	1 35	8 41	0 31	2 2	1 43	28 14	9 30	23 24	23 19	24 24	12 37	0 16
S 25	13 35	24 43	1 39	19 39	1 47	5 5	1 11	7 23	1 28	11 34	1 29	13 13	1 36	8 43	0 31	2 3	1 43	28 14	9 30	23 24	23 19	24 24	12 36	0 16
M26	13 55	23 56	0 22	20 7	1 52	4 43	1 15	7 9	1 28	11 33	1 29	13 12	1 36	8 44	0 31	2 4	1 43	28 14	9 30	23 24	23 19	24 25	12 35	0 16
T 27	14 15	21 35	0n54	20 35	1 57	4 20	1 19	6 55	1 28	11 33	1 29	13 10	1 36	8 46	0 31	2 4	1 43	28 13	9 30	23 24	23 19	24 25	12 34	0 17
W28	14 35	18 0	2 5	21 1	2 1	3 57	1 23	6 41	1 29	11 33	1 29	13 9	1 36	8 47	0 31	2 5	1 43	28 13	9 30	23 24	23 20	24 25	12 33	0 17
T 29	14 54	13 32	3 7	21 27	2 5	3 34	1 26	6 27	1 29	11 32	1 28	13 8	1 37	8 48	0 31	2 6	1 43	28 13	9 29	23 24	23 20	24 26	12 32	0 17
F 30	15 13	8 32	3 58	21 51	2 9	3 11	1 30	6 13	1 29	11 32	1 28	13 7	1 37	8 50	0 31	2 7	1 43	28 13	9 29	23 24	23 20	24 26	12 31	0 17
S 31	15s32	3s16	4n35	22s14	2s13	2n48	1n33	5n59	1n29	11s31	1s28	13n 5	1n37	8s51	0n31	2s 7	1n43	28s12	9s29	23s24	23s20	24n26	12n29	0s17

Julian Day Number = 2013531.5, Delta T = 46m20s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°01'57, Lahiri = 7°08'58 Julian Calendar 1 Oct. 800 == Greg. Calendar 5 Oct. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

NOVEMBER 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 59	13♏ 0'31	23♓41	0♐30	27♍42	18♍59	3♓53	29♌58	23♎57	9♎19	5♒28	6°R58	8♑10	9♊12	3°R26	S 1
M 2	3 0 55	14° 1'15	6♈12	1°56	28°49	19°35	3°54	0♍ 2	24° 1	9°20	5°28	6♑50	8° 7	9°19	3♉23	M 2
T 3	3 4 52	15° 2'01	18°33	3°20	29°56	20°11	3°56	0° 5	24° 4	9°22	5°29	6°40	8° 3	9°26	3°20	T 3
W 4	3 8 48	16° 2'48	0♉45	4°44	1♎ 4	20°47	3°58	0° 9	24° 8	9°24	5°29	6°30	8° 0	9°32	3°17	W 4
T 5	3 12 45	17° 3'36	12°49	6° 7	2°12	21°23	4° 0	0°12	24°12	9°26	5°30	6°20	7°57	9°39	3°14	T 5
F 6	3 16 42	18° 4'25	24°45	7°28	3°20	21°58	4° 2	0°16	24°15	9°28	5°30	6°12	7°54	9°46	3°11	F 6
S 7	3 20 38	19° 5'16	6♊37	8°48	4°28	22°34	4° 4	0°19	24°19	9°30	5°31	6° 5	7°51	9°52	3° 8	S 7
S 8	3 24 35	20° 6'08	18°25	10° 7	5°36	23°10	4° 7	0°22	24°22	9°32	5°31	6° 1	7°48	9°59	3° 5	S 8
M 9	3 28 31	21° 7'02	0♋12	11°24	6°45	23°46	4°10	0°25	24°26	9°33	5°32	5°59	7°44	10° 6	3° 2	M 9
T 10	3 32 28	22° 7'56	12° 1	12°39	7°54	24°21	4°13	0°28	24°29	9°35	5°33	5°D59	7°41	10°12	2°59	T 10
W11	3 36 24	23° 8'52	23°57	13°51	9° 3	24°57	4°16	0°31	24°32	9°37	5°33	6° 1	7°38	10°19	2°56	W11
T 12	3 40 21	24° 9'50	6♌ 3	15° 1	10°12	25°32	4°19	0°34	24°36	9°39	5°34	6° 2	7°35	10°26	2°53	T 12
F 13	3 44 18	25°10'48	18°24	16° 8	11°22	26° 8	4°23	0°37	24°39	9°40	5°35	6° 3	7°32	10°32	2°50	F 13
S 14	3 48 14	26°11'48	1♍ 6	17°11	12°31	26°43	4°27	0°39	24°43	9°42	5°36	6°R 4	7°29	10°39	2°47	S 14
S 15	3 52 11	27°12'49	14°12	18° 9	13°41	27°19	4°31	0°42	24°46	9°44	5°37	6° 2	7°25	10°46	2°45	S 15
M16	3 56 7	28°13'51	27°46	19° 3	14°51	27°54	4°35	0°44	24°49	9°45	5°37	5°59	7°22	10°52	2°42	M16
T 17	4 0 4	29°14'55	11♎50	19°52	16° 1	28°29	4°39	0°46	24°52	9°47	5°38	5°54	7°19	10°59	2°39	T 17
W18	4 4 0	0♐15'59	26°22	20°34	17°11	29° 4	4°44	0°48	24°56	9°49	5°39	5°49	7°16	11° 6	2°36	W18
T 19	4 7 57	1°17'05	11♏17	21°10	18°21	29°40	4°49	0°50	24°59	9°50	5°40	5°43	7°13	11°12	2°34	T 19
F 20	4 11 53	2°18'11	26°27	21°38	19°32	0♎15	4°54	0°52	25° 2	9°52	5°41	5°38	7° 9	11°19	2°31	F 20
S 21	4 15 50	3°19'19	11♐43	21°57	20°42	0°50	4°59	0°54	25° 5	9°53	5°42	5°35	7° 6	11°26	2°29	S 21
S 22	4 19 47	4°20'27	26°54	22°R 6	21°53	1°25	5° 4	0°56	25° 8	9°55	5°43	5°33	7° 3	11°32	2°26	S 22
M23	4 23 43	5°21'36	11♑50	22° 5	23° 4	2° 0	5°10	0°58	25°12	9°56	5°44	5°D33	7° 0	11°39	2°24	M23
T 24	4 27 40	6°22'45	26°26	21°53	24°15	2°35	5°15	0°59	25°15	9°58	5°45	5°34	6°57	11°46	2°21	T 24
W25	4 31 36	7°23'54	10♒36	21°29	25°26	3°10	5°21	1° 0	25°18	9°59	5°46	5°36	6°54	11°52	2°19	W25
T 26	4 35 33	8°25'04	24°20	20°54	26°37	3°44	5°27	1° 2	25°21	10° 1	5°47	5°37	6°50	11°59	2°16	T 26
F 27	4 39 29	9°26'14	7♓40	20° 8	27°48	4°19	5°33	1° 3	25°24	10° 2	5°48	5°R38	6°47	12° 6	2°14	F 27
S 28	4 43 26	10°27'24	20°37	19°10	28°59	4°54	5°40	1° 4	25°27	10° 3	5°49	5°38	6°44	12°12	2°12	S 28
S 29	4 47 22	11°28'34	3♈14	18° 3	0♏11	5°29	5°46	1° 5	25°29	10° 5	5°50	5°36	6°41	12°19	2° 9	S 29
M30	4 51 19	12♐29'44	15♈37	16♐49	1♏23	6♎ 3	5♓53	1♍ 6	25♎32	10♎ 6	5♒51	5♑33	6♑38	12♊25	2♉ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s51	2n 2	4n58	22s36	2s16	2n24	1n36	5n45	1n30	11s30	1s28	13n 4	1n37	8s52	0n31	2s 8	1n43	28s12	9s29	23s25	23s20	24n26	12n28	0s17
M 2	16 9	7 9	5 6	22 57	2 19	2 0	1 40	5 31	1 30	11 30	1 27	13 3	1 37	8 54	0 31	2 9	1 43	28 12	9 29	23 25	23 21	24 27	12 27	0 17
T 3	16 27	11 55	5 0	23 16	2 21	1 35	1 43	5 18	1 30	11 29	1 27	13 2	1 38	8 55	0 31	2 10	1 43	28 11	9 29	23 26	23 21	24 27	12 26	0 17
W 4	16 45	16 10	4 39	23 34	2 23	1 11	1 45	5 4	1 30	11 28	1 27	13 1	1 38	8 56	0 31	2 10	1 43	28 11	9 28	23 26	23 21	24 27	12 25	0 17
T 5	17 2	19 42	4 7	23 51	2 25	0 46	1 48	4 50	1 31	11 27	1 27	13 0	1 38	8 58	0 31	2 11	1 43	28 11	9 28	23 27	23 21	24 27	12 24	0 17
F 6	17 20	22 22	3 24	24 6	2 26	0 22	1 51	4 36	1 31	11 26	1 26	12 59	1 38	8 59	0 31	2 12	1 43	28 10	9 28	23 27	23 21	24 28	12 23	0 17
S 7	17 36	24 3	2 32	24 19	2 27	0s 3	1 53	4 22	1 31	11 25	1 26	12 58	1 39	9 0	0 31	2 12	1 43	28 10	9 28	23 27	23 22	24 28	12 22	0 18
S 8	17 53	24 39	1 34	24 32	2 27	0 28	1 56	4 8	1 31	11 24	1 26	12 57	1 39	9 1	0 31	2 13	1 43	28 10	9 28	23 27	23 22	24 28	12 21	0 18
M 9	18 9	24 7	0 31	24 42	2 26	0 54	1 58	3 53	1 31	11 22	1 26	12 56	1 39	9 3	0 31	2 14	1 43	28 9	9 27	23 27	23 22	24 28	12 19	0 18
T 10	18 25	22 30	0s33	24 51	2 25	1 19	2 0	3 39	1 32	11 21	1 25	12 56	1 39	9 4	0 31	2 14	1 43	28 9	9 27	23 27	23 22	24 29	12 18	0 18
W11	18 41	19 53	1 36	24 59	2 23	1 45	2 2	3 25	1 32	11 20	1 25	12 55	1 40	9 5	0 31	2 15	1 43	28 9	9 27	23 27	23 22	24 29	12 17	0 18
T 12	18 56	16 22	2 36	25 4	2 20	2 10	2 4	3 12	1 32	11 18	1 25	12 54	1 40	9 6	0 31	2 16	1 43	28 8	9 27	23 27	23 23	24 29	12 16	0 18
F 13	19 11	12 5	3 30	25 8	2 17	2 36	2 5	2 58	1 32	11 17	1 25	12 53	1 40	9 8	0 31	2 16	1 44	28 8	9 27	23 27	23 23	24 29	12 15	0 18
S 14	19 26	7 10	4 16	25 10	2 13	3 2	2 7	2 44	1 32	11 15	1 24	12 53	1 40	9 9	0 31	2 17	1 44	28 8	9 27	23 27	23 23	24 29	12 14	0 18
S 15	19 40	1 48	4 49	25 11	2 7	3 28	2 9	2 30	1 33	11 13	1 24	12 52	1 41	9 10	0 31	2 18	1 44	28 7	9 26	23 27	23 23	24 30	12 13	0 18
M16	19 54	3s49	5 8	25 9	2 1	3 53	2 10	2 16	1 33	11 11	1 24	12 51	1 41	9 11	0 31	2 18	1 44	28 7	9 26	23 28	23 23	24 30	12 12	0 18
T 17	20 7	9 27	5 10	25 6	1 54	4 19	2 11	2 2	1 33	11 10	1 24	12 51	1 41	9 13	0 31	2 19	1 44	28 6	9 26	23 28	23 23	24 30	12 11	0 18
W18	20 20	14 46	4 52	25 0	1 45	4 45	2 12	1 48	1 33	11 8	1 23	12 50	1 41	9 14	0 31	2 19	1 44	28 6	9 26	23 28	23 24	24 30	12 10	0 18
T 19	20 33	19 20	4 14	24 53	1 35	5 11	2 13	1 34	1 34	11 6	1 23	12 50	1 42	9 15	0 31	2 20	1 44	28 6	9 26	23 28	23 24	24 30	12 9	0 19
F 20	20 45	22 41	3 18	24 43	1 24	5 37	2 14	1 20	1 34	11 4	1 23	12 49	1 42	9 16	0 31	2 20	1 44	28 5	9 26	23 28	23 24	24 30	12 8	0 19
S 21	20 57	24 26	2 7	24 32	1 11	6 3	2 15	1 6	1 34	11 2	1 23	12 49	1 42	9 17	0 31	2 21	1 44	28 5	9 25	23 29	23 24	24 31	12 7	0 19
S 22	21 9	24 21	0 47	24 19	0 57	6 29	2 16	0 52	1 34	10 59	1 22	12 48	1 42	9 18	0 31	2 22	1 44	28 4	9 25	23 29	23 24	24 31	12 6	0 19
M23	21 20	22 30	0n34	24 3	0 42	6 55	2 16	0 38	1 34	10 57	1 22	12 48	1 43	9 19	0 31	2 22	1 44	28 4	9 25	23 29	23 24	24 31	12 5	0 19
T 24	21 31	19 10	1 52	23 46	0 25	7 21	2 17	0 25	1 35	10 55	1 22	12 48	1 43	9 21	0 31	2 23	1 44	28 4	9 25	23 29	23 25	24 31	12 4	0 19
W25	21 41	14 48	3 1	23 27	0 7	7 46	2 17	0 11	1 35	10 52	1 22	12 48	1 43	9 22	0 31	2 23	1 44	28 3	9 25	23 29	23 25	24 31	12 3	0 19
T 26	21 51	9 46	3 57	23 5	0n11	8 12	2 17	0s 3	1 35	10 50	1 21	12 47	1 43	9 23	0 31	2 24	1 44	28 3	9 25	23 28	23 25	24 31	12 3	0 19
F 27	22 1	4 27	4 38	22 42	0 31	8 38	2 17	0 17	1 35	10 47	1 21	12 47	1 44	9 24	0 31	2 24	1 44	28 2	9 24	23 28	23 25	24 31	12 2	0 19
S 28	22 10	0n55	5 4	22 18	0 51	9 3	2 17	0 30	1 35	10 45	1 21	12 47	1 44	9 25	0 31	2 25	1 44	28 2	9 24	23 28	23 25	24 31	12 1	0 19
S 29	22 18	6 6	5 14	21 52	1 11	9 28	2 17	0 44	1 35	10 42	1 21	12 47	1 44	9 26	0 31	2 25	1 44	28 1	9 24	23 29	23 25	24 32	12 0	0 19
M30	22s26	10n56	5n10	21s26	1n31	9s53	2n17	0s57	1n36	10s39	1s20	12n47	1n44	9s27	0n31	2s26	1n44	28s 1	9s24	23s29	23s26	24n32	11n59	0s19

Julian Day Number = 2013562.5, Delta T = 46m19s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'02, Lahiri = 7°09'02 Julian Calendar 1 Nov. 800 == Greg. Calendar 5 Nov. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 800
geocentric

DECEMBER 800 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 16	13♐30'55	27♈47	15°R30	2♏34	6♎38	6♓ 0	1♍ 7	25♎35	10♎ 7	5♒53	5°R30	6♑35	12♊32	2°R 5	T 1
W 2	4 59 12	14°32'06	9♉48	14♐ 7	3°46	7°12	6° 7	1° 7	25°38	10° 8	5°54	5♑26	6°31	12°39	2♉ 3	W 2
T 3	5 3 9	15°33'16	21°42	12°45	4°58	7°46	6°14	1° 8	25°41	10° 9	5°55	5°22	6°28	12°45	2° 1	T 3
F 4	5 7 5	16°34'28	3♊33	11°26	6°10	8°21	6°21	1° 8	25°43	10°11	5°56	5°19	6°25	12°52	1°59	F 4
S 5	5 11 2	17°35'39	15°21	10°12	7°22	8°55	6°29	1° 8	25°46	10°12	5°57	5°17	6°22	12°59	1°57	S 5
S 6	5 14 58	18°36'50	27°10	9° 6	8°34	9°29	6°36	1° 9	25°49	10°13	5°59	5°16	6°19	13° 5	1°55	S 6
M 7	5 18 55	19°38'02	9♋ 1	8° 8	9°46	10° 3	6°44	1°R 9	25°51	10°14	6° 0	5°D16	6°15	13°12	1°53	M 7
T 8	5 22 51	20°39'14	20°56	7°20	10°58	10°37	6°52	1° 9	25°54	10°15	6° 1	5°17	6°12	13°19	1°51	T 8
W 9	5 26 48	21°40'26	2♌58	6°42	12°11	11°11	7° 0	1° 9	25°56	10°16	6° 3	5°18	6° 9	13°25	1°50	W 9
T 10	5 30 45	22°41'38	15°10	6°15	13°23	11°45	7° 9	1° 8	25°59	10°17	6° 4	5°19	6° 6	13°32	1°48	T 10
F 11	5 34 41	23°42'50	27°35	5°58	14°35	12°19	7°17	1° 8	26° 1	10°18	6° 5	5°20	6° 3	13°39	1°46	F 11
S 12	5 38 38	24°44'03	10♍17	5°D51	15°48	12°53	7°26	1° 7	26° 4	10°19	6° 7	5°21	6° 0	13°45	1°45	S 12
S 13	5 42 34	25°45'16	23°19	5°53	17° 1	13°26	7°34	1° 7	26° 6	10°20	6° 8	5°R21	5°56	13°52	1°43	S 13
M14	5 46 31	26°46'29	6♎44	6° 3	18°13	14° 0	7°43	1° 6	26° 8	10°20	6°10	5°21	5°53	13°59	1°42	M14
T 15	5 50 27	27°47'42	20°35	6°22	19°26	14°34	7°52	1° 5	26°11	10°21	6°11	5°21	5°50	14° 5	1°40	T 15
W16	5 54 24	28°48'55	4♏50	6°47	20°39	15° 7	8° 1	1° 4	26°13	10°22	6°12	5°20	5°47	14°12	1°39	W16
T 17	5 58 20	29°50'08	19°29	7°19	21°52	15°40	8°10	1° 3	26°15	10°23	6°14	5°19	5°44	14°19	1°38	T 17
F 18	6 2 17	0♑51'21	4♐26	7°57	23° 5	16°14	8°20	1° 2	26°17	10°23	6°15	5°19	5°41	14°25	1°37	F 18
S 19	6 6 14	1°52'34	19°35	8°41	24°18	16°47	8°29	1° 1	26°19	10°24	6°17	5°19	5°37	14°32	1°35	S 19
S 20	6 10 10	2°53'47	4♑45	9°28	25°31	17°20	8°39	1° 0	26°21	10°25	6°18	5°D18	5°34	14°39	1°34	S 20
M21	6 14 7	3°55'00	19°48	10°20	26°44	17°53	8°49	0°58	26°23	10°25	6°20	5°19	5°31	14°45	1°33	M21
T 22	6 18 3	4°56'12	4♒35	11°16	27°57	18°26	8°59	0°57	26°25	10°26	6°21	5°R19	5°28	14°52	1°32	T 22
W23	6 22 0	5°57'23	18°59	12°15	29°10	18°59	9° 9	0°55	26°27	10°26	6°23	5°19	5°25	14°59	1°31	W23
T 24	6 25 56	6°58'33	2♓56	13°18	0♐23	19°31	9°19	0°53	26°29	10°27	6°24	5°18	5°21	15° 5	1°30	T 24
F 25	6 29 53	7°59'42	16°27	14°22	1°36	20° 4	9°29	0°51	26°31	10°27	6°26	5°18	5°18	15°12	1°30	F 25
S 26	6 33 50	9° 0'51	29°31	15°30	2°50	20°37	9°39	0°49	26°33	10°28	6°28	5°18	5°15	15°19	1°29	S 26
S 27	6 37 46	10° 1'59	12♈11	16°39	4° 3	21° 9	9°50	0°47	26°34	10°28	6°29	5°D18	5°12	15°25	1°28	S 27
M28	6 41 43	11° 3'05	24°33	17°51	5°16	21°41	10° 1	0°45	26°36	10°29	6°31	5°18	5° 9	15°32	1°28	M28
T 29	6 45 39	12° 4'11	6♉39	19° 4	6°30	22°14	10°11	0°43	26°37	10°29	6°32	5°19	5° 6	15°39	1°27	T 29
W30	6 49 36	13° 5'16	18°35	20°19	7°43	22°46	10°22	0°41	26°39	10°29	6°34	5°19	5° 2	15°45	1°27	W30
T 31	6 53 32	14♑ 6'20	0♊25	21♐36	8♐56	23♎18	10♓33	0♍38	26♎40	10♎30	6♒36	5♑20	4♑59	15♊52	1♉26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s34	15n17	4n51	20s59	1n50	10s18	2n17	1s11	1n36	10s37	1s20	12n47	1n45	9s28	0n31	2s26	1n44	28s 1	9s24	23s29	23s26	24n32	11n58	0s19
W 2	22 41	18 57	4 20	20 32	2 7	10 43	2 16	1 25	1 36	10 34	1 20	12 47	1 45	9 29	0 31	2 26	1 44	28 0	9 24	23 29	23 26	24 32	11 57	0 20
T 3	22 48	21 49	3 38	20 7	2 23	11 8	2 16	1 38	1 36	10 31	1 20	12 47	1 45	9 30	0 31	2 27	1 45	28 0	9 24	23 29	23 26	24 32	11 57	0 20
F 4	22 55	23 43	2 47	19 43	2 36	11 32	2 15	1 51	1 36	10 28	1 20	12 47	1 45	9 31	0 31	2 27	1 45	27 59	9 23	23 29	23 26	24 32	11 56	0 20
S 5	23 1	24 34	1 48	19 22	2 47	11 57	2 14	2 5	1 36	10 25	1 19	12 47	1 46	9 32	0 31	2 28	1 45	27 59	9 23	23 29	23 26	24 32	11 55	0 20
S 6	23 6	24 19	0 45	19 4	2 56	12 21	2 13	2 18	1 37	10 22	1 19	12 47	1 46	9 33	0 31	2 28	1 45	27 58	9 23	23 29	23 27	24 32	11 54	0 20
M 7	23 11	22 56	0s21	18 48	3 2	12 44	2 13	2 32	1 37	10 19	1 19	12 47	1 46	9 34	0 31	2 28	1 45	27 58	9 23	23 29	23 27	24 32	11 54	0 20
T 8	23 16	20 32	1 26	18 37	3 6	13 8	2 12	2 45	1 37	10 16	1 19	12 48	1 47	9 35	0 31	2 29	1 45	27 57	9 23	23 29	23 27	24 32	11 53	0 20
W 9	23 20	17 13	2 28	18 29	3 8	13 31	2 10	2 58	1 37	10 12	1 18	12 48	1 47	9 36	0 31	2 29	1 45	27 57	9 23	23 29	23 27	24 32	11 52	0 20
T 10	23 23	13 9	3 24	18 24	3 8	13 54	2 9	3 11	1 37	10 9	1 18	12 48	1 47	9 37	0 32	2 29	1 45	27 56	9 23	23 29	23 27	24 32	11 52	0 20
F 11	23 27	8 27	4 11	18 23	3 6	14 17	2 8	3 24	1 37	10 6	1 18	12 49	1 47	9 37	0 32	2 30	1 45	27 56	9 23	23 29	23 27	24 32	11 51	0 20
S 12	23 29	3 19	4 48	18 25	3 3	14 39	2 7	3 37	1 37	10 2	1 18	12 49	1 48	9 38	0 32	2 30	1 45	27 55	9 22	23 29	23 27	24 32	11 50	0 20
S 13	23 32	2s 5	5 11	18 30	2 59	15 1	2 5	3 50	1 38	9 59	1 18	12 50	1 48	9 39	0 32	2 30	1 45	27 55	9 22	23 29	23 28	24 32	11 50	0 20
M14	23 33	7 33	5 18	18 37	2 53	15 23	2 4	4 3	1 38	9 55	1 17	12 50	1 48	9 40	0 32	2 31	1 45	27 55	9 22	23 29	23 28	24 32	11 49	0 20
T 15	23 35	12 49	5 7	18 46	2 47	15 44	2 2	4 16	1 38	9 52	1 17	12 51	1 48	9 41	0 32	2 31	1 45	27 54	9 22	23 29	23 28	24 32	11 49	0 20
W16	23 35	17 33	4 37	18 57	2 40	16 6	2 1	4 29	1 38	9 48	1 17	12 51	1 49	9 42	0 32	2 31	1 45	27 54	9 22	23 29	23 28	24 32	11 48	0 21
T 17	23 36	21 22	3 48	19 10	2 33	16 26	1 59	4 42	1 38	9 45	1 17	12 52	1 49	9 42	0 32	2 31	1 45	27 53	9 22	23 29	23 28	24 32	11 48	0 21
F 18	23 36	23 51	2 43	19 24	2 25	16 46	1 57	4 55	1 38	9 41	1 17	12 52	1 49	9 43	0 32	2 31	1 45	27 53	9 22	23 29	23 28	24 32	11 47	0 21
S 19	23 35	24 37	1 26	19 39	2 16	17 6	1 55	5 7	1 38	9 37	1 16	12 53	1 49	9 44	0 32	2 32	1 46	27 52	9 22	23 29	23 28	24 32	11 47	0 21
S 20	23 34	23 34	0 3	19 55	2 8	17 26	1 53	5 20	1 38	9 33	1 16	12 54	1 50	9 45	0 32	2 32	1 46	27 52	9 22	23 29	23 29	24 32	11 46	0 21
M21	23 32	20 48	1n20	20 11	1 59	17 45	1 51	5 33	1 39	9 29	1 16	12 55	1 50	9 45	0 32	2 32	1 46	27 51	9 22	23 29	23 29	24 32	11 46	0 21
T 22	23 30	16 43	2 36	20 28	1 50	18 3	1 49	5 45	1 39	9 26	1 16	12 55	1 50	9 46	0 32	2 32	1 46	27 51	9 22	23 29	23 29	24 32	11 45	0 21
W23	23 28	11 45	3 40	20 45	1 41	18 22	1 47	5 57	1 39	9 22	1 16	12 56	1 50	9 47	0 32	2 32	1 46	27 50	9 22	23 29	23 29	24 32	11 45	0 21
T 24	23 25	6 19	4 29	21 2	1 32	18 39	1 45	6 10	1 39	9 18	1 15	12 57	1 51	9 47	0 32	2 33	1 46	27 50	9 21	23 29	23 29	24 32	11 45	0 21
F 25	23 21	0 46	5 1	21 18	1 23	18 56	1 43	6 22	1 39	9 13	1 15	12 58	1 51	9 48	0 32	2 33	1 46	27 49	9 21	23 29	23 29	24 32	11 44	0 21
S 26	23 17	4n38	5 16	21 35	1 13	19 13	1 40	6 34	1 39	9 9	1 15	12 59	1 51	9 49	0 32	2 33	1 46	27 49	9 21	23 29	23 29	24 32	11 44	0 21
S 27	23 13	9 41	5 16	21 51	1 4	19 29	1 38	6 46	1 39	9 5	1 15	13 0	1 51	9 49	0 32	2 33	1 46	27 48	9 21	23 29	23 29	24 32	11 44	0 21
M28	23 8	14 13	5 0	22 7	0 55	19 45	1 36	6 58	1 39	9 1	1 15	13 1	1 52	9 50	0 32	2 33	1 46	27 48	9 21	23 29	23 30	24 31	11 43	0 21
T 29	23 3	18 6	4 32	22 22	0 47	20 0	1 33	7 10	1 39	8 57	1 15	13 2	1 52	9 50	0 32	2 33	1 46	27 47	9 21	23 29	23 30	24 31	11 43	0 21
W30	22 57	21 11	3 52	22 37	0 38	20 15	1 31	7 22	1 39	8 52	1 14	13 3	1 52	9 51	0 32	2 33	1 46	27 47	9 21	23 29	23 30	24 31	11 43	0 21
T 31	22s51	23n20	3n 2	22s50	0n29	20s29	1n28	7s34	1n39	8s48	1s14	13n 4	1n52	9s51	0n32	2s33	1n46	27s46	9s21	23s29	23s30	24n31	11n43	0s22

Julian Day Number = 2013592.5, Delta T = 46m18s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'06, Lahiri = 7°09'06 Julian Calendar 1 Dec. 800 == Greg. Calendar 5 Dec. 800

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

JANUARY 801 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 57 29	15♑ 7'23	12♊13	22♐54	10♐10	23♎49	10♓44	0°R36	26♎42	10♎30	6♒37	5♑21	4♑56	15♊59	1°R26	F 1
S 2	7 1 25	16° 8'25	24° 1	24°13	11°23	24°21	10°55	0♍33	26°43	10°30	6°39	5°22	4°53	16° 5	1♉26	S 2
S 3	7 5 22	17° 9'26	5♋53	25°33	12°37	24°53	11° 6	0°30	26°45	10°30	6°41	5°R22	4°50	16°12	1°25	S 3
M 4	7 9 19	18°10'26	17°51	26°55	13°50	25°24	11°18	0°27	26°46	10°30	6°42	5°22	4°47	16°18	1°25	M 4
T 5	7 13 15	19°11'25	29°57	28°18	15° 4	25°56	11°29	0°24	26°47	10°30	6°44	5°21	4°43	16°25	1°25	T 5
W 6	7 17 12	20°12'23	12♌12	29°41	16°18	26°27	11°41	0°21	26°48	10°30	6°46	5°19	4°40	16°32	1°D25	W 6
T 7	7 21 8	21°13'20	24°39	1♑ 6	17°31	26°58	11°52	0°18	26°49	10°R30	6°47	5°17	4°37	16°38	1°25	T 7
F 8	7 25 5	22°14'16	7♍17	2°32	18°45	27°29	12° 4	0°15	26°50	10°30	6°49	5°14	4°34	16°45	1°25	F 8
S 9	7 29 1	23°15'12	20°10	3°58	19°58	28° 0	12°16	0°12	26°52	10°30	6°51	5°12	4°31	16°52	1°25	S 9
S 10	7 32 58	24°16'06	3♎17	5°25	21°12	28°31	12°28	0° 9	26°52	10°30	6°53	5°10	4°27	16°58	1°26	S 10
M11	7 36 54	25°16'59	16°42	6°54	22°26	29° 2	12°40	0° 5	26°53	10°30	6°54	5° 8	4°24	17° 5	1°26	M11
T 12	7 40 51	26°17'52	0♏24	8°23	23°40	29°32	12°52	0° 2	26°54	10°30	6°56	5°D 8	4°21	17°12	1°26	T 12
W13	7 44 48	27°18'44	14°24	9°53	24°53	0♏ 3	13° 4	29♌58	26°55	10°30	6°58	5° 9	4°18	17°18	1°27	W13
T 14	7 48 44	28°19'35	28°42	11°23	26° 7	0°33	13°16	29°54	26°56	10°30	7° 0	5°10	4°15	17°25	1°27	T 14
F 15	7 52 41	29°20'25	13♐16	12°55	27°21	1° 3	13°29	29°51	26°56	10°29	7° 1	5°12	4°12	17°32	1°28	F 15
S 16	7 56 37	0♒21'13	28° 2	14°27	28°35	1°33	13°41	29°47	26°57	10°29	7° 3	5°R13	4° 8	17°38	1°28	S 16
S 17	8 0 34	1°22'01	12♑53	16° 0	29°49	2° 3	13°54	29°43	26°58	10°29	7° 5	5°13	4° 5	17°45	1°29	S 17
M18	8 4 30	2°22'48	27°43	17°34	1♑ 2	2°32	14° 6	29°39	26°58	10°29	7° 6	5°11	4° 2	17°52	1°30	M18
T 19	8 8 27	3°23'33	12♒24	19° 9	2°16	3° 2	14°19	29°35	26°59	10°28	7° 8	5° 8	3°59	17°58	1°30	T 19
W20	8 12 24	4°24'16	26°49	20°44	3°30	3°31	14°32	29°31	26°59	10°28	7°10	5° 4	3°56	18° 5	1°31	W20
T 21	8 16 20	5°24'58	10♓51	22°21	4°44	4° 0	14°44	29°27	26°59	10°27	7°12	5° 0	3°53	18°12	1°32	T 21
F 22	8 20 17	6°25'38	24°28	23°58	5°58	4°29	14°57	29°23	27° 0	10°27	7°14	4°55	3°49	18°18	1°33	F 22
S 23	8 24 13	7°26'16	7♈39	25°36	7°12	4°58	15°10	29°19	27° 0	10°26	7°15	4°50	3°46	18°25	1°34	S 23
S 24	8 28 10	8°26'53	20°26	27°15	8°26	5°26	15°23	29°14	27° 0	10°26	7°17	4°47	3°43	18°32	1°35	S 24
M25	8 32 6	9°27'28	2♉51	28°55	9°40	5°55	15°36	29°10	27° 0	10°25	7°19	4°46	3°40	18°38	1°37	M25
T 26	8 36 3	10°28'01	14°59	0♒35	10°54	6°23	15°49	29° 6	27° 0	10°25	7°21	4°D46	3°37	18°45	1°38	T 26
W27	8 39 59	11°28'32	26°55	2°17	12° 7	6°51	16° 3	29° 1	27°R 0	10°24	7°22	4°47	3°33	18°51	1°39	W27
T 28	8 43 56	12°29'01	8♊44	3°59	13°21	7°19	16°16	28°57	27° 0	10°23	7°24	4°48	3°30	18°58	1°41	T 28
F 29	8 47 52	13°29'28	20°31	5°43	14°35	7°46	16°29	28°52	27° 0	10°23	7°26	4°50	3°27	19° 5	1°42	F 29
S 30	8 51 49	14°29'54	2♋21	7°27	15°49	8°14	16°42	28°48	27° 0	10°22	7°28	4°R51	3°24	19°11	1°43	S 30
S 31	8 55 46	15♒30'17	14♋18	9♒12	17♑ 3	8♏41	16♓56	28♌43	27♎ 0	10♎21	7♒29	4♑51	3♑21	19♊18	1♉45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	24n28	2n 5	23s 4	0n21	20s43	1n25	7s46	1n39	8s44	1s14	13n 5	1n53	9s52	0n32	2s33	1n46	27s46	9s21	23s29	23s30	24n31	11n43	0s22
S 2	22 37	24 30	1 3	23 16	0 12	20 55	1 23	7 58	1 40	8 39	1 14	13 6	1 53	9 52	0 32	2 33	1 46	27 46	9 21	23 29	23 30	24 31	11 42	0 22
S 3	22 29	23 25	0s 3	23 27	0 4	21 8	1 20	8 9	1 40	8 35	1 14	13 8	1 53	9 53	0 32	2 33	1 46	27 45	9 21	23 29	23 30	24 31	11 42	0 22
M 4	22 21	21 16	1 9	23 37	0s 4	21 20	1 17	8 21	1 40	8 30	1 14	13 9	1 53	9 53	0 32	2 33	1 47	27 45	9 21	23 29	23 30	24 31	11 42	0 22
T 5	22 13	18 8	2 12	23 47	0 12	21 31	1 15	8 32	1 40	8 26	1 13	13 10	1 53	9 54	0 32	2 33	1 47	27 44	9 21	23 29	23 31	24 30	11 42	0 22
W 6	22 4	14 12	3 10	23 55	0 19	21 41	1 12	8 43	1 40	8 21	1 13	13 11	1 54	9 54	0 32	2 33	1 47	27 44	9 21	23 29	23 31	24 30	11 42	0 22
T 7	21 54	9 37	4 0	24 2	0 27	21 51	1 9	8 55	1 40	8 17	1 13	13 13	1 54	9 54	0 32	2 33	1 47	27 43	9 21	23 29	23 31	24 30	11 42	0 22
F 8	21 45	4 34	4 39	24 8	0 34	22 1	1 6	9 6	1 40	8 12	1 13	13 14	1 54	9 55	0 32	2 33	1 47	27 43	9 21	23 29	23 31	24 30	11 42	0 22
S 9	21 35	0s45	5 5	24 13	0 41	22 9	1 3	9 17	1 40	8 7	1 13	13 15	1 54	9 55	0 32	2 33	1 47	27 42	9 21	23 30	23 31	24 30	11 42	0 22
S 10	21 24	6 8	5 16	24 17	0 48	22 18	1 1	9 28	1 40	8 3	1 13	13 17	1 54	9 55	0 32	2 33	1 47	27 42	9 21	23 30	23 31	24 30	11 42	0 22
M11	21 13	11 21	5 9	24 19	0 55	22 25	0 58	9 39	1 40	7 58	1 13	13 18	1 55	9 56	0 32	2 33	1 47	27 41	9 21	23 30	23 31	24 29	11 42	0 22
T 12	21 2	16 8	4 46	24 20	1 1	22 32	0 55	9 50	1 40	7 53	1 12	13 19	1 55	9 56	0 32	2 33	1 47	27 41	9 21	23 30	23 31	24 29	11 42	0 22
W13	20 50	20 9	4 5	24 20	1 7	22 38	0 52	10 0	1 40	7 48	1 12	13 21	1 55	9 56	0 32	2 32	1 47	27 40	9 21	23 30	23 31	24 29	11 42	0 22
T 14	20 38	23 3	3 8	24 19	1 13	22 43	0 49	10 11	1 40	7 43	1 12	13 22	1 55	9 57	0 32	2 32	1 47	27 40	9 21	23 30	23 32	24 29	11 42	0 22
F 15	20 25	24 29	1 58	24 16	1 18	22 48	0 46	10 22	1 40	7 39	1 12	13 24	1 55	9 57	0 32	2 32	1 47	27 40	9 21	23 29	23 32	24 29	11 42	0 22
S 16	20 12	24 14	0 39	24 12	1 24	22 52	0 43	10 32	1 40	7 34	1 12	13 25	1 56	9 57	0 32	2 32	1 47	27 39	9 21	23 29	23 32	24 28	11 43	0 23
S 17	19 59	22 16	0n42	24 6	1 29	22 56	0 40	10 42	1 40	7 29	1 12	13 27	1 56	9 57	0 32	2 32	1 47	27 39	9 21	23 29	23 32	24 28	11 43	0 23
M18	19 45	18 47	2 1	23 59	1 33	22 58	0 37	10 53	1 39	7 24	1 12	13 29	1 56	9 57	0 32	2 32	1 47	27 38	9 21	23 30	23 32	24 28	11 43	0 23
T 19	19 31	14 9	3 10	23 50	1 38	23 0	0 34	11 3	1 39	7 19	1 12	13 30	1 56	9 58	0 32	2 31	1 48	27 38	9 21	23 30	23 32	24 28	11 43	0 23
W20	19 17	8 48	4 6	23 40	1 42	23 2	0 31	11 13	1 39	7 14	1 11	13 32	1 56	9 58	0 32	2 31	1 48	27 37	9 21	23 30	23 32	24 28	11 43	0 23
T 21	19 2	3 8	4 46	23 28	1 46	23 2	0 28	11 23	1 39	7 9	1 11	13 33	1 57	9 58	0 32	2 31	1 48	27 37	9 21	23 30	23 32	24 27	11 44	0 23
F 22	18 47	2n30	5 8	23 15	1 49	23 2	0 25	11 33	1 39	7 3	1 11	13 35	1 57	9 58	0 32	2 31	1 48	27 36	9 21	23 30	23 32	24 27	11 44	0 23
S 23	18 32	7 50	5 13	23 0	1 53	23 2	0 22	11 42	1 39	6 58	1 11	13 37	1 57	9 58	0 32	2 30	1 48	27 36	9 21	23 30	23 32	24 27	11 44	0 23
S 24	18 16	12 41	5 1	22 44	1 55	23 0	0 19	11 52	1 39	6 53	1 11	13 38	1 57	9 58	0 32	2 30	1 48	27 36	9 21	23 30	23 33	24 27	11 45	0 23
M25	18 0	16 52	4 36	22 26	1 58	22 58	0 16	12 1	1 39	6 48	1 11	13 40	1 57	9 58	0 32	2 30	1 48	27 35	9 21	23 30	23 33	24 26	11 45	0 23
T 26	17 44	20 15	3 59	22 6	2 0	22 55	0 13	12 11	1 39	6 43	1 11	13 42	1 57	9 58	0 33	2 30	1 48	27 35	9 21	23 30	23 33	24 26	11 45	0 23
W27	17 27	22 43	3 12	21 45	2 2	22 52	0 10	12 20	1 39	6 37	1 11	13 43	1 58	9 58	0 33	2 29	1 48	27 34	9 22	23 30	23 33	24 26	11 46	0 23
T 28	17 10	24 10	2 18	21 22	2 3	22 48	0 7	12 29	1 38	6 32	1 11	13 45	1 58	9 58	0 33	2 29	1 48	27 34	9 22	23 30	23 33	24 25	11 46	0 23
F 29	16 53	24 32	1 17	20 58	2 4	22 43	0 5	12 39	1 38	6 27	1 10	13 47	1 58	9 58	0 33	2 29	1 48	27 34	9 22	23 30	23 33	24 25	11 47	0 23
S 30	16 35	23 48	0 14	20 32	2 5	22 37	0 2	12 48	1 38	6 22	1 10	13 49	1 58	9 58	0 33	2 28	1 48	27 33	9 22	23 30	23 33	24 25	11 47	0 23
S 31	16s17	21n58	0s51	20s 4	2s 5	22s31	0s 1	12s56	1n38	6s16	1s10	13n50	1n58	9s58	0n33	2s28	1n48	27s33	9s22	23s30	23s33	24n24	11n48	0s23

Julian Day Number = 2013623.5, Delta T = 46m18s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'10, Lahiri = 7°09'11 Julian Calendar 1 Jan. 801 == Greg. Calendar 5 Jan. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

FEBRUARY 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 59 42	16♒30'39	26♋24	10♒58	18♑17	9♏ 8	17♓ 9	28°R38	27°R 0	10°R20	7♒31	4°R48	3♑18	19♊25	1♉47	M 1
T 2	9 3 39	17°30'59	8♌42	12°46	19°31	9°34	17°23	28♌34	26♎59	10♎20	7°33	4♑44	3°14	19°31	1°48	T 2
W 3	9 7 35	18°31'17	21°14	14°34	20°45	10° 1	17°36	28°29	26°59	10°19	7°34	4°37	3°11	19°38	1°50	W 3
T 4	9 11 32	19°31'33	4♍ 0	16°23	21°59	10°27	17°50	28°24	26°58	10°18	7°36	4°30	3° 8	19°45	1°52	T 4
F 5	9 15 28	20°31'47	17° 0	18°13	23°13	10°53	18° 4	28°20	26°58	10°17	7°38	4°21	3° 5	19°51	1°54	F 5
S 6	9 19 25	21°32'00	0♎13	20° 4	24°27	11°19	18°17	28°15	26°57	10°16	7°40	4°13	3° 2	19°58	1°55	S 6
S 7	9 23 21	22°32'11	13°38	21°56	25°41	11°45	18°31	28°10	26°57	10°15	7°41	4° 6	2°59	20° 5	1°57	S 7
M 8	9 27 18	23°32'20	27°15	23°49	26°55	12°10	18°45	28° 6	26°56	10°14	7°43	4° 1	2°55	20°11	1°59	M 8
T 9	9 31 15	24°32'28	11♏ 1	25°43	28° 9	12°35	18°59	28° 1	26°56	10°13	7°45	3°58	2°52	20°18	2° 1	T 9
W10	9 35 11	25°32'34	24°57	27°38	29°23	13° 0	19°13	27°56	26°55	10°12	7°46	3°D57	2°49	20°25	2° 4	W10
T 11	9 39 8	26°32'39	9♐ 3	29°33	0♒37	13°25	19°27	27°51	26°54	10°11	7°48	3°58	2°46	20°31	2° 6	T 11
F 12	9 43 4	27°32'42	23°17	1♓29	1°51	13°49	19°41	27°46	26°53	10°10	7°50	3°59	2°43	20°38	2° 8	F 12
S 13	9 47 1	28°32'43	7♑38	3°26	3° 5	14°13	19°55	27°42	26°52	10° 9	7°51	3°R59	2°39	20°44	2°10	S 13
S 14	9 50 57	29°32'43	22° 2	5°23	4°19	14°37	20° 9	27°37	26°51	10° 8	7°53	3°58	2°36	20°51	2°13	S 14
M15	9 54 54	0♓32'41	6♒27	7°20	5°33	15° 0	20°23	27°32	26°50	10° 6	7°55	3°54	2°33	20°58	2°15	M15
T 16	9 58 50	1°32'37	20°46	9°17	6°47	15°23	20°37	27°27	26°49	10° 5	7°56	3°47	2°30	21° 4	2°17	T 16
W17	10 2 47	2°32'31	4♓55	11°14	8° 1	15°46	20°51	27°23	26°48	10° 4	7°58	3°39	2°27	21°11	2°20	W17
T 18	10 6 44	3°32'23	18°47	13°11	9°15	16° 8	21° 5	27°18	26°47	10° 3	8° 0	3°29	2°24	21°18	2°22	T 18
F 19	10 10 40	4°32'13	2♈19	15° 7	10°29	16°30	21°19	27°13	26°46	10° 2	8° 1	3°18	2°20	21°24	2°25	F 19
S 20	10 14 37	5°32'00	15°29	17° 2	11°43	16°52	21°33	27° 8	26°45	10° 0	8° 3	3° 8	2°17	21°31	2°28	S 20
S 21	10 18 33	6°31'46	28°17	18°55	12°57	17°14	21°48	27° 4	26°43	9°59	8° 4	3° 0	2°14	21°38	2°30	S 21
M22	10 22 30	7°31'29	10♉44	20°47	14°11	17°35	22° 2	26°59	26°42	9°58	8° 6	2°54	2°11	21°44	2°33	M22
T 23	10 26 26	8°31'10	22°54	22°36	15°25	17°56	22°16	26°54	26°41	9°56	8° 8	2°51	2° 8	21°51	2°36	T 23
W24	10 30 23	9°30'48	4♊51	24°23	16°39	18°16	22°31	26°50	26°39	9°55	8° 9	2°D49	2° 5	21°58	2°39	W24
T 25	10 34 19	10°30'25	16°41	26° 6	17°53	18°36	22°45	26°45	26°38	9°54	8°11	2°49	2° 1	22° 4	2°41	T 25
F 26	10 38 16	11°29'59	28°29	27°46	19° 7	18°56	22°59	26°41	26°36	9°52	8°12	2°R50	1°58	22°11	2°44	F 26
S 27	10 42 13	12°29'30	10♋20	29°21	20°21	19°15	23°14	26°36	26°35	9°51	8°14	2°50	1°55	22°18	2°47	S 27
S 28	10 46 9	13♓29'00	22♋20	0♈52	21♒35	19♏34	23♓28	26♌32	26♎33	9♎50	8♒15	2♑48	1♑52	22♊24	2♉50	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15s59	19n 8	1s54	19s35	2s 4	22s24	0s 4	13s 5	1n38	6s11	1s10	13n52	1n58	9s58	0n33	2s28	1n48	27s32	9s22	23s30	23s33	24n24	11n48	0s24	M 1
T 2	15 41	15 25	2 53	19 4	2 3	22 17	0 7	13 14	1 38	6 5	1 10	13 54	1 58	9 57	0 33	2 27	1 48	27 32	9 22	23 31	23 33	24 24	11 49	0 24	T 2
W 3	15 22	10 58	3 45	18 31	2 2	22 8	0 10	13 23	1 37	6 0	1 10	13 56	1 58	9 57	0 33	2 27	1 48	27 32	9 22	23 31	23 33	24 24	11 49	0 24	W 3
T 4	15 4	5 59	4 26	17 56	2 0	22 0	0 13	13 31	1 37	5 55	1 10	13 57	1 59	9 57	0 33	2 27	1 48	27 31	9 22	23 31	23 33	24 23	11 50	0 24	T 4
F 5	14 44	0 39	4 54	17 20	1 58	21 50	0 15	13 39	1 37	5 49	1 10	13 59	1 59	9 57	0 33	2 26	1 49	27 31	9 22	23 31	23 33	24 23	11 50	0 24	F 5
S 6	14 25	4s47	5 7	16 42	1 55	21 40	0 18	13 48	1 37	5 44	1 10	14 1	1 59	9 57	0 33	2 26	1 49	27 31	9 22	23 32	23 34	24 22	11 51	0 24	S 6
S 7	14 5	10 4	5 4	16 3	1 52	21 29	0 21	13 56	1 36	5 38	1 10	14 3	1 59	9 57	0 33	2 25	1 49	27 30	9 23	23 32	23 34	24 22	11 51	0 24	S 7
M 8	13 46	14 57	4 43	15 22	1 48	21 17	0 23	14 4	1 36	5 33	1 10	14 4	1 59	9 56	0 33	2 25	1 49	27 30	9 23	23 32	23 34	24 22	11 52	0 24	M 8
T 9	13 26	19 7	4 6	14 39	1 44	21 5	0 26	14 12	1 36	5 27	1 10	14 6	1 59	9 56	0 33	2 24	1 49	27 30	9 23	23 32	23 34	24 21	11 53	0 24	T 9
W10	13 5	22 16	3 14	13 55	1 39	20 53	0 29	14 20	1 35	5 22	1 9	14 8	1 59	9 56	0 33	2 24	1 49	27 29	9 23	23 32	23 34	24 21	11 53	0 24	W10
T 11	12 45	24 5	2 10	13 9	1 33	20 39	0 31	14 27	1 35	5 16	1 9	14 10	1 59	9 55	0 33	2 23	1 49	27 29	9 23	23 32	23 34	24 21	11 54	0 24	T 11
F 12	12 24	24 23	0 57	12 22	1 27	20 25	0 34	14 35	1 35	5 10	1 9	14 11	1 59	9 55	0 33	2 23	1 49	27 29	9 23	23 32	23 34	24 20	11 55	0 24	F 12
S 13	12 3	23 3	0n20	11 33	1 20	20 11	0 36	14 42	1 34	5 5	1 9	14 13	1 59	9 55	0 33	2 23	1 49	27 28	9 23	23 32	23 34	24 20	11 56	0 24	S 13
S 14	11 42	20 13	1 35	10 43	1 13	19 56	0 38	14 50	1 34	4 59	1 9	14 15	1 59	9 54	0 33	2 22	1 49	27 28	9 23	23 32	23 34	24 19	11 56	0 24	S 14
M15	11 21	16 7	2 45	9 52	1 5	19 40	0 41	14 57	1 34	4 54	1 9	14 17	2 0	9 54	0 33	2 22	1 49	27 28	9 24	23 32	23 34	24 19	11 57	0 24	M15
T 16	11 0	11 8	3 43	9 0	0 56	19 24	0 43	15 4	1 33	4 48	1 9	14 18	2 0	9 54	0 33	2 21	1 49	27 27	9 24	23 32	23 34	24 19	11 58	0 24	T 16
W17	10 38	5 37	4 27	8 7	0 47	19 7	0 45	15 11	1 33	4 42	1 9	14 20	2 0	9 53	0 33	2 21	1 49	27 27	9 24	23 33	23 34	24 18	11 59	0 24	W17
T 18	10 16	0n 3	4 54	7 13	0 37	18 49	0 48	15 18	1 32	4 37	1 9	14 22	2 0	9 53	0 33	2 20	1 49	27 27	9 24	23 33	23 34	24 18	11 59	0 25	T 18
F 19	9 55	5 34	5 4	6 19	0 27	18 31	0 50	15 25	1 32	4 31	1 9	14 23	2 0	9 52	0 33	2 19	1 49	27 26	9 24	23 33	23 34	24 17	12 0	0 25	F 19
S 20	9 33	10 42	4 57	5 24	0 16	18 13	0 52	15 32	1 31	4 25	1 9	14 25	2 0	9 52	0 33	2 19	1 49	27 26	9 24	23 33	23 34	24 17	12 1	0 25	S 20
S 21	9 10	15 13	4 36	4 29	0 4	17 54	0 54	15 38	1 31	4 20	1 9	14 27	2 0	9 51	0 33	2 18	1 49	27 26	9 25	23 34	23 35	24 17	12 2	0 25	S 21
M22	8 48	18 57	4 1	3 34	0n 7	17 35	0 56	15 45	1 30	4 14	1 9	14 28	2 0	9 51	0 33	2 18	1 49	27 26	9 25	23 34	23 35	24 16	12 3	0 25	M22
T 23	8 26	21 47	3 16	2 39	0 20	17 15	0 58	15 51	1 30	4 8	1 9	14 30	2 0	9 50	0 33	2 17	1 49	27 25	9 25	23 34	23 35	24 16	12 4	0 25	T 23
W24	8 3	23 36	2 24	1 45	0 32	16 54	1 0	15 57	1 29	4 2	1 9	14 32	2 0	9 50	0 33	2 17	1 49	27 25	9 25	23 34	23 35	24 15	12 5	0 25	W24
T 25	7 41	24 20	1 25	0 53	0 45	16 33	1 2	16 3	1 29	3 57	1 9	14 33	2 0	9 49	0 33	2 16	1 49	27 25	9 25	23 34	23 35	24 15	12 6	0 25	T 25
F 26	7 18	23 58	0 23	0 1	0 58	16 12	1 4	16 9	1 28	3 51	1 9	14 35	2 0	9 49	0 33	2 16	1 49	27 25	9 25	23 34	23 35	24 14	12 7	0 25	F 26
S 27	6 55	22 32	0s40	0n49	1 10	15 50	1 6	16 15	1 27	3 45	1 9	14 36	2 0	9 48	0 33	2 15	1 49	27 24	9 26	23 34	23 35	24 14	12 8	0 25	S 27
S 28	6s32	20n 3	1s42	1n37	1n23	15s28	1s 7	16s21	1n27	3s40	1s 9	14n38	2n 0	9s48	0n33	2s14	1n50	27s24	9s26	23s34	23s35	24n13	12n 9	0s25	S 28

Julian Day Number = 2013654.5, Delta T = 46m17s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'14, Lahiri = 7°09'15 Julian Calendar 1 Feb. 801 == Greg. Calendar 5 Feb. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

MARCH 801 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 50 6	14♓28'27	4♌32	2♈19	22♒49	19♏52	23♓42	26°R27	26°R32	9°R48	8♒17	2°R44	1♉49	22♊31	2♉53	M 1
T 2	10 54 2	15°27'51	17° 1	3°39	24° 3	20°10	23°57	26♌23	26♎30	9♎47	8°18	2♉37	1°45	22°37	2°56	T 2
W 3	10 57 59	16°27'14	29°48	4°54	25°17	20°28	24°11	26°18	26°28	9°45	8°20	2°28	1°42	22°44	2°59	W 3
T 4	11 1 55	17°26'34	12♍53	6° 3	26°31	20°45	24°26	26°14	26°27	9°44	8°21	2°16	1°39	22°51	3° 3	T 4
F 5	11 5 52	18°25'52	26°17	7° 5	27°45	21° 2	24°40	26°10	26°25	9°42	8°22	2° 4	1°36	22°57	3° 6	F 5
S 6	11 9 48	19°25'08	9♎55	8° 1	28°59	21°18	24°55	26° 6	26°23	9°41	8°24	1°52	1°33	23° 4	3° 9	S 6
S 7	11 13 45	20°24'22	23°46	8°50	0♓13	21°34	25° 9	26° 1	26°21	9°39	8°25	1°41	1°30	23°11	3°12	S 7
M 8	11 17 41	21°23'34	7♏44	9°32	1°26	21°49	25°23	25°57	26°19	9°38	8°27	1°33	1°26	23°17	3°16	M 8
T 9	11 21 38	22°22'44	21°48	10° 6	2°40	22° 4	25°38	25°53	26°17	9°36	8°28	1°28	1°23	23°24	3°19	T 9
W10	11 25 35	23°21'53	5♐54	10°34	3°54	22°19	25°52	25°49	26°15	9°35	8°29	1°25	1°20	23°31	3°22	W10
T 11	11 29 31	24°20'59	20° 0	10°54	5° 8	22°33	26° 7	25°45	26°13	9°33	8°31	1°24	1°17	23°37	3°26	T 11
F 12	11 33 28	25°20'04	4♑ 6	11° 7	6°22	22°46	26°21	25°42	26°11	9°31	8°32	1°24	1°14	23°44	3°29	F 12
S 13	11 37 24	26°19'08	18°11	11°R13	7°36	22°59	26°36	25°38	26° 9	9°30	8°33	1°24	1°10	23°51	3°33	S 13
S 14	11 41 21	27°18'09	2♒14	11°12	8°50	23°11	26°50	25°34	26° 7	9°28	8°34	1°21	1° 7	23°57	3°36	S 14
M15	11 45 17	28°17'08	16°12	11° 4	10° 4	23°23	27° 5	25°30	26° 5	9°27	8°36	1°16	1° 4	24° 4	3°40	M15
T 16	11 49 14	29°16'06	0♓ 5	10°50	11°18	23°34	27°19	25°27	26° 3	9°25	8°37	1° 8	1° 1	24°11	3°43	T 16
W17	11 53 10	0♈15'01	13°48	10°30	12°32	23°45	27°34	25°23	26° 1	9°23	8°38	0°57	0°58	24°17	3°47	W17
T 18	11 57 7	1°13'55	27°19	10° 4	13°46	23°55	27°48	25°20	25°58	9°22	8°39	0°45	0°55	24°24	3°51	T 18
F 19	12 1 4	2°12'46	10♈35	9°34	15° 0	24° 4	28° 3	25°17	25°56	9°20	8°40	0°32	0°51	24°30	3°54	F 19
S 20	12 5 0	3°11'36	23°33	8°59	16°14	24°13	28°17	25°13	25°54	9°19	8°42	0°19	0°48	24°37	3°58	S 20
S 21	12 8 57	4°10'23	6♉13	8°21	17°27	24°21	28°32	25°10	25°52	9°17	8°43	0° 9	0°45	24°44	4° 2	S 21
M22	12 12 53	5° 9'08	18°36	7°40	18°41	24°28	28°46	25° 7	25°49	9°15	8°44	0° 1	0°42	24°50	4° 5	M22
T 23	12 16 50	6° 7'51	0♊44	6°57	19°55	24°35	29° 0	25° 4	25°47	9°14	8°45	29♗55	0°39	24°57	4° 9	T 23
W24	12 20 46	7° 6'32	12°41	6°13	21° 9	24°42	29°15	25° 1	25°45	9°12	8°46	29°52	0°36	25° 4	4°13	W24
T 25	12 24 43	8° 5'11	24°30	5°29	22°23	24°47	29°29	24°58	25°42	9°10	8°47	29°51	0°32	25°10	4°17	T 25
F 26	12 28 39	9° 3'47	6♋18	4°45	23°37	24°52	29°44	24°55	25°40	9° 9	8°48	29°51	0°29	25°17	4°21	F 26
S 27	12 32 36	10° 2'21	18°10	4° 3	24°51	24°56	29°58	24°53	25°38	9° 7	8°49	29°51	0°26	25°24	4°25	S 27
S 28	12 36 33	11° 0'53	0♌11	3°23	26° 4	25° 0	0♈12	24°50	25°35	9° 5	8°50	29°50	0°23	25°30	4°28	S 28
M29	12 40 29	11°59'22	12°26	2°45	27°18	25° 3	0°27	24°48	25°33	9° 4	8°51	29°46	0°20	25°37	4°32	M29
T 30	12 44 26	12°57'49	25° 0	2°11	28°32	25° 5	0°41	24°45	25°30	9° 2	8°52	29°40	0°16	25°44	4°36	T 30
W31	12 48 22	13♈56'15	7♍55	1♈40	29♓46	25♏ 6	0♈55	24♌43	25♎28	9♎ 1	8♒53	29♐32	0♑13	25♊50	4♉40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 9	16n40	2s40	2n23	1n36	15s 5	1s 9	16s26	1n26	3s34	1s 9	14n39	2n 0	9s47	0n33	2s14	1n50	27s24	9s26	23s34	23s35	24n13	12n10	0s25
T 2	5 46	12 28	3 32	3 7	1 49	14 42	1 11	16 32	1 25	3 28	1 8	14 41	2 0	9 46	0 33	2 13	1 50	27 24	9 26	23 34	23 35	24 12	12 11	0 25
W 3	5 23	7 39	4 14	3 48	2 1	14 19	1 12	16 37	1 25	3 22	1 8	14 42	2 0	9 46	0 33	2 13	1 50	27 23	9 26	23 34	23 35	24 12	12 12	0 25
T 4	5 0	2 23	4 44	4 26	2 12	13 55	1 14	16 43	1 24	3 16	1 8	14 44	2 0	9 45	0 33	2 12	1 50	27 23	9 27	23 34	23 35	24 11	12 13	0 25
F 5	4 36	3s 5	5 0	5 2	2 24	13 30	1 15	16 48	1 23	3 11	1 8	14 45	2 0	9 44	0 33	2 11	1 50	27 23	9 27	23 35	23 35	24 11	12 14	0 25
S 6	4 13	8 31	4 58	5 33	2 34	13 6	1 16	16 53	1 22	3 5	1 8	14 47	2 0	9 44	0 33	2 11	1 50	27 23	9 27	23 35	23 35	24 10	12 15	0 26
S 7	3 50	13 36	4 39	6 2	2 44	12 41	1 18	16 58	1 21	2 59	1 8	14 48	2 0	9 43	0 33	2 10	1 50	27 23	9 27	23 35	23 35	24 10	12 16	0 26
M 8	3 26	18 1	4 4	6 26	2 53	12 15	1 19	17 3	1 20	2 53	1 8	14 50	2 0	9 42	0 33	2 9	1 50	27 23	9 28	23 35	23 35	24 9	12 17	0 26
T 9	3 3	21 26	3 13	6 47	3 1	11 50	1 20	17 7	1 19	2 48	1 8	14 51	2 0	9 42	0 33	2 9	1 50	27 22	9 28	23 35	23 35	24 9	12 18	0 26
W10	2 39	23 34	2 11	7 5	3 7	11 24	1 21	17 12	1 18	2 42	1 8	14 52	2 0	9 41	0 33	2 8	1 50	27 22	9 28	23 35	23 35	24 8	12 19	0 26
T 11	2 16	24 13	1 0	7 18	3 13	10 58	1 22	17 17	1 18	2 36	1 8	14 54	2 0	9 40	0 33	2 8	1 50	27 22	9 28	23 35	23 35	24 8	12 20	0 26
F 12	1 52	23 18	0n14	7 27	3 17	10 31	1 23	17 21	1 16	2 30	1 8	14 55	2 0	9 39	0 33	2 7	1 50	27 22	9 28	23 35	23 35	24 7	12 21	0 26
S 13	1 28	20 54	1 28	7 32	3 21	10 4	1 24	17 25	1 15	2 24	1 8	14 56	2 0	9 39	0 33	2 6	1 50	27 22	9 29	23 35	23 35	24 6	12 22	0 26
S 14	1 5	17 16	2 35	7 33	3 22	9 37	1 25	17 29	1 14	2 19	1 8	14 57	2 0	9 38	0 33	2 6	1 50	27 22	9 29	23 35	23 35	24 6	12 23	0 26
M15	0 41	12 41	3 33	7 30	3 22	9 10	1 26	17 33	1 13	2 13	1 8	14 59	2 0	9 37	0 33	2 5	1 50	27 22	9 29	23 35	23 35	24 5	12 25	0 26
T 16	0 18	7 30	4 18	7 23	3 21	8 42	1 26	17 37	1 12	2 7	1 8	15 0	2 0	9 36	0 33	2 4	1 50	27 21	9 29	23 35	23 35	24 5	12 26	0 26
W17	0n 6	2 0	4 47	7 13	3 18	8 14	1 27	17 41	1 11	2 1	1 8	15 1	2 0	9 36	0 33	2 4	1 50	27 21	9 30	23 35	23 35	24 4	12 27	0 26
T 18	0 30	3n30	5 0	6 58	3 13	7 46	1 27	17 45	1 10	1 55	1 8	15 2	1 59	9 35	0 33	2 3	1 50	27 21	9 30	23 36	23 35	24 4	12 28	0 26
F 19	0 53	8 44	4 56	6 41	3 7	7 18	1 28	17 48	1 8	1 50	1 8	15 3	1 59	9 34	0 33	2 2	1 50	27 21	9 30	23 36	23 36	24 3	12 29	0 26
S 20	1 17	13 28	4 36	6 20	3 0	6 49	1 28	17 52	1 7	1 44	1 8	15 4	1 59	9 33	0 33	2 2	1 50	27 21	9 30	23 36	23 36	24 2	12 30	0 26
S 21	1 40	17 30	4 4	5 56	2 50	6 21	1 29	17 55	1 6	1 38	1 8	15 5	1 59	9 32	0 33	2 1	1 50	27 21	9 31	23 36	23 36	24 2	12 32	0 27
M22	2 4	20 40	3 20	5 30	2 40	5 52	1 29	17 58	1 4	1 32	1 8	15 6	1 59	9 31	0 33	2 0	1 50	27 21	9 31	23 36	23 36	24 1	12 33	0 27
T 23	2 27	22 51	2 28	5 2	2 28	5 23	1 29	18 1	1 3	1 27	1 8	15 7	1 59	9 31	0 33	2 0	1 50	27 21	9 31	23 36	23 36	24 1	12 34	0 27
W24	2 50	23 57	1 30	4 33	2 15	4 54	1 29	18 4	1 1	1 21	1 8	15 8	1 59	9 30	0 33	1 59	1 50	27 21	9 31	23 36	23 36	24 0	12 35	0 27
T 25	3 14	23 57	0 28	4 2	2 1	4 25	1 30	18 7	1 0	1 15	1 8	15 9	1 59	9 29	0 33	1 58	1 50	27 21	9 32	23 36	23 36	23 59	12 37	0 27
F 26	3 37	22 52	0s34	3 31	1 46	3 55	1 30	18 10	0 58	1 9	1 9	15 10	1 59	9 28	0 33	1 58	1 50	27 21	9 32	23 36	23 36	23 59	12 38	0 27
S 27	4 0	20 46	1 36	3 0	1 30	3 26	1 30	18 13	0 56	1 4	1 9	15 11	1 59	9 27	0 33	1 57	1 50	27 21	9 32	23 36	23 36	23 58	12 39	0 27
S 28	4 23	17 45	2 34	2 29	1 14	2 56	1 29	18 15	0 55	0 58	1 9	15 11	1 59	9 26	0 33	1 56	1 50	27 21	9 33	23 36	23 36	23 57	12 40	0 27
M29	4 46	13 54	3 26	1 59	0 57	2 26	1 29	18 18	0 53	0 52	1 9	15 12	1 59	9 25	0 33	1 56	1 50	27 21	9 33	23 36	23 36	23 57	12 42	0 27
T 30	5 9	9 22	4 9	1 30	0 41	1 57	1 29	18 20	0 51	0 47	1 9	15 13	1 58	9 24	0 33	1 55	1 50	27 21	9 33	23 36	23 36	23 56	12 43	0 27
W31	5n32	4n19	4s41	1n 2	0n24	1s27	1s29	18s22	0n49	0s41	1s 9	15n14	1n58	9s24	0n33	1s55	1n50	27s21	9s33	23s36	23s36	23n55	12n44	0s27

Julian Day Number = 2013682.5, Delta T = 46m16s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'18, Lahiri = 7°09'19 Julian Calendar 1 March 801 == Greg. Calendar 5 March 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

APRIL 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 19	14♈54'37	21♍14	1°R14	1♈ 0	25°R 7	1♈ 9	24°R41	25°R25	8°R59	8♒54	29°R22	0♋10	25♊57	4♉44	T 1
F 2	12 56 15	15°52'58	4♎55	0♈52	2°14	25♏ 7	1°24	24♌39	25♎23	8♎57	8°55	29♐10	0° 7	26° 3	4°48	F 2
S 3	13 0 12	16°51'17	18°56	0°35	3°27	25° 6	1°38	24°37	25°20	8°56	8°55	28°59	0° 4	26°10	4°52	S 3
S 4	13 4 8	17°49'35	3♏12	0°22	4°41	25° 5	1°52	24°35	25°18	8°54	8°56	28°49	0° 1	26°17	4°56	S 4
M 5	13 8 5	18°47'50	17°37	0°15	5°55	25° 3	2° 6	24°33	25°15	8°52	8°57	28°41	29♐57	26°23	5° 0	M 5
T 6	13 12 2	19°46'04	2♐ 5	0°D12	7° 9	25° 0	2°20	24°31	25°13	8°51	8°58	28°36	29°54	26°30	5° 4	T 6
W 7	13 15 58	20°44'16	16°31	0°14	8°22	24°56	2°34	24°29	25°10	8°49	8°59	28°34	29°51	26°37	5° 8	W 7
T 8	13 19 55	21°42'27	0♑51	0°22	9°36	24°51	2°48	24°28	25° 8	8°48	8°59	28°D34	29°48	26°43	5°13	T 8
F 9	13 23 51	22°40'36	15° 3	0°34	10°50	24°46	3° 3	24°26	25° 5	8°46	9° 0	28°34	29°45	26°50	5°17	F 9
S 10	13 27 48	23°38'44	29° 5	0°50	12° 4	24°40	3°17	24°25	25° 3	8°44	9° 1	28°R34	29°42	26°57	5°21	S 10
S 11	13 31 44	24°36'50	12♒56	1°11	13°17	24°33	3°31	24°24	25° 0	8°43	9° 1	28°33	29°38	27° 3	5°25	S 11
M12	13 35 41	25°34'55	26°38	1°37	14°31	24°26	3°44	24°23	24°58	8°41	9° 2	28°29	29°35	27°10	5°29	M12
T 13	13 39 37	26°32'58	10♓ 8	2° 7	15°45	24°17	3°58	24°22	24°55	8°40	9° 3	28°23	29°32	27°17	5°33	T 13
W14	13 43 34	27°31'00	23°27	2°41	16°59	24° 8	4°12	24°21	24°53	8°38	9° 3	28°14	29°29	27°23	5°37	W14
T 15	13 47 30	28°29'00	6♈34	3°18	18°13	23°58	4°26	24°20	24°50	8°37	9° 4	28° 5	29°26	27°30	5°41	T 15
F 16	13 51 27	29°26'59	19°28	4° 0	19°26	23°48	4°40	24°19	24°48	8°35	9° 4	27°54	29°22	27°37	5°46	F 16
S 17	13 55 24	0♉24'56	2♉ 8	4°45	20°40	23°36	4°54	24°19	24°45	8°34	9° 5	27°44	29°19	27°43	5°50	S 17
S 18	13 59 20	1°22'52	14°35	5°34	21°54	23°24	5° 7	24°18	24°43	8°32	9° 5	27°36	29°16	27°50	5°54	S 18
M19	14 3 17	2°20'46	26°48	6°26	23° 7	23°12	5°21	24°18	24°40	8°31	9° 6	27°29	29°13	27°56	5°58	M19
T 20	14 7 13	3°18'38	8♊50	7°21	24°21	22°58	5°35	24°17	24°37	8°29	9° 6	27°25	29°10	28° 3	6° 2	T 20
W21	14 11 10	4°16'29	20°43	8°20	25°35	22°44	5°48	24°17	24°35	8°28	9° 6	27°23	29° 7	28°10	6° 6	W21
T 22	14 15 6	5°14'18	2♋32	9°22	26°49	22°29	6° 2	24°D17	24°33	8°26	9° 7	27°D23	29° 3	28°16	6°11	T 22
F 23	14 19 3	6°12'05	14°19	10°26	28° 2	22°14	6°15	24°17	24°30	8°25	9° 7	27°24	29° 0	28°23	6°15	F 23
S 24	14 22 59	7° 9'51	26°10	11°33	29°16	21°58	6°28	24°17	24°28	8°24	9° 8	27°25	28°57	28°30	6°19	S 24
S 25	14 26 56	8° 7'34	8♌11	12°44	0♉30	21°42	6°42	24°17	24°25	8°22	9° 8	27°R26	28°54	28°36	6°23	S 25
M26	14 30 53	9° 5'17	20°25	13°56	1°43	21°25	6°55	24°18	24°23	8°21	9° 8	27°25	28°51	28°43	6°27	M26
T 27	14 34 49	10° 2'57	2♍59	15°12	2°57	21° 7	7° 8	24°18	24°20	8°19	9° 8	27°22	28°47	28°50	6°32	T 27
W28	14 38 46	11° 0'36	15°56	16°30	4°11	20°50	7°22	24°19	24°18	8°18	9° 9	27°18	28°44	28°56	6°36	W28
T 29	14 42 42	11°58'13	29°19	17°51	5°24	20°31	7°35	24°19	24°16	8°17	9° 9	27°12	28°41	29° 3	6°40	T 29
F 30	14 46 39	12♉55'48	13♎ 8	19♈14	6♉38	20♏13	7♈48	24♌20	24♎13	8♎15	9♒ 9	27♐ 5	28♐38	29♊10	6♉44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n55	1s 5	4s59	0n37	0n 8	0s57	1s28	18s24	0n48	0s35	1s 9	15n14	1n58	9s23	0n33	1s54	1n50	27s21	9s34	23s36	23s36	23n55	12n45	0s27
F 2	6 17	6 33	5 0	0 13	0s 9	0 27	1 28	18 26	0 46	0 30	1 9	15 15	1 58	9 22	0 33	1 53	1 50	27 21	9 34	23 36	23 36	23 54	12 47	0 27
S 3	6 40	11 50	4 44	0s 8	0 24	0n 3	1 27	18 28	0 44	0 24	1 9	15 15	1 58	9 21	0 33	1 53	1 50	27 21	9 34	23 35	23 36	23 53	12 48	0 27
S 4	7 2	16 34	4 10	0 27	0 40	0 33	1 27	18 29	0 42	0 18	1 9	15 16	1 58	9 20	0 33	1 52	1 50	27 21	9 34	23 35	23 36	23 53	12 49	0 28
M 5	7 25	20 23	3 19	0 44	0 54	1 3	1 26	18 31	0 39	0 13	1 9	15 16	1 58	9 19	0 33	1 51	1 50	27 21	9 35	23 35	23 36	23 52	12 50	0 28
T 6	7 47	22 56	2 16	0 58	1 8	1 33	1 26	18 32	0 37	0 7	1 9	15 17	1 58	9 18	0 33	1 51	1 50	27 21	9 35	23 35	23 36	23 51	12 52	0 28
W 7	8 9	23 58	1 4	1 9	1 22	2 3	1 25	18 33	0 35	0 1	1 9	15 17	1 58	9 17	0 33	1 50	1 50	27 21	9 35	23 35	23 36	23 51	12 53	0 28
T 8	8 31	23 23	0n12	1 18	1 34	2 33	1 24	18 34	0 33	0n 4	1 9	15 18	1 58	9 16	0 33	1 49	1 50	27 21	9 36	23 35	23 36	23 50	12 54	0 28
F 9	8 53	21 18	1 27	1 24	1 46	3 2	1 23	18 35	0 31	0 10	1 9	15 18	1 57	9 15	0 33	1 49	1 50	27 21	9 36	23 35	23 36	23 49	12 56	0 28
S 10	9 14	17 57	2 35	1 27	1 57	3 32	1 22	18 36	0 28	0 15	1 9	15 18	1 57	9 14	0 33	1 48	1 50	27 21	9 36	23 35	23 36	23 48	12 57	0 28
S 11	9 36	13 37	3 34	1 28	2 7	4 2	1 21	18 37	0 26	0 21	1 9	15 19	1 57	9 13	0 33	1 48	1 50	27 22	9 37	23 35	23 36	23 48	12 58	0 28
M12	9 57	8 40	4 19	1 26	2 16	4 32	1 20	18 37	0 23	0 26	1 9	15 19	1 57	9 12	0 33	1 47	1 50	27 22	9 37	23 35	23 36	23 47	13 0	0 28
T 13	10 18	3 21	4 49	1 22	2 25	5 1	1 19	18 38	0 21	0 32	1 9	15 19	1 57	9 12	0 33	1 46	1 50	27 22	9 37	23 35	23 36	23 46	13 1	0 28
W14	10 39	2n 1	5 3	1 15	2 32	5 31	1 18	18 38	0 18	0 37	1 9	15 20	1 57	9 11	0 33	1 46	1 50	27 22	9 37	23 35	23 36	23 45	13 2	0 28
T 15	11 0	7 13	5 1	1 7	2 39	6 0	1 17	18 38	0 15	0 43	1 9	15 20	1 57	9 10	0 33	1 45	1 50	27 22	9 38	23 35	23 36	23 45	13 4	0 28
F 16	11 21	12 2	4 43	0 56	2 45	6 29	1 15	18 38	0 13	0 48	1 10	15 20	1 57	9 9	0 33	1 45	1 50	27 22	9 38	23 35	23 36	23 44	13 5	0 28
S 17	11 41	16 13	4 12	0 42	2 51	6 59	1 14	18 38	0 10	0 54	1 10	15 20	1 56	9 8	0 33	1 44	1 50	27 22	9 38	23 34	23 36	23 43	13 6	0 28
S 18	12 2	19 38	3 29	0 27	2 55	7 28	1 13	18 38	0 7	0 59	1 10	15 20	1 56	9 7	0 33	1 43	1 50	27 22	9 39	23 34	23 36	23 42	13 7	0 29
M19	12 22	22 6	2 37	0 10	2 59	7 56	1 11	18 37	0 4	1 4	1 10	15 20	1 56	9 6	0 33	1 43	1 50	27 23	9 39	23 34	23 36	23 42	13 9	0 29
T 20	12 42	23 32	1 38	0n 9	3 2	8 25	1 10	18 37	0 1	1 10	1 10	15 20	1 56	9 5	0 33	1 42	1 50	27 23	9 39	23 34	23 35	23 41	13 10	0 29
W21	13 2	23 52	0 36	0 30	3 4	8 54	1 8	18 36	0s 1	1 15	1 10	15 20	1 56	9 4	0 33	1 42	1 50	27 23	9 40	23 34	23 35	23 40	13 11	0 29
T 22	13 21	23 6	0s28	0 53	3 6	9 22	1 7	18 35	0 4	1 20	1 10	15 20	1 56	9 3	0 33	1 41	1 50	27 23	9 40	23 34	23 35	23 39	13 13	0 29
F 23	13 40	21 20	1 30	1 18	3 7	9 50	1 5	18 34	0 7	1 26	1 10	15 20	1 56	9 2	0 33	1 41	1 50	27 23	9 40	23 34	23 35	23 38	13 14	0 29
S 24	14 0	18 37	2 29	1 44	3 7	10 18	1 4	18 33	0 11	1 31	1 10	15 19	1 55	9 2	0 33	1 40	1 50	27 24	9 41	23 34	23 35	23 38	13 15	0 29
S 25	14 18	15 5	3 22	2 12	3 6	10 45	1 2	18 32	0 14	1 36	1 10	15 19	1 55	9 1	0 33	1 40	1 50	27 24	9 41	23 34	23 35	23 37	13 17	0 29
M26	14 37	10 52	4 7	2 41	3 5	11 13	1 0	18 30	0 17	1 41	1 10	15 19	1 55	9 0	0 33	1 39	1 50	27 24	9 41	23 34	23 35	23 36	13 18	0 29
T 27	14 55	6 6	4 42	3 12	3 3	11 40	0 58	18 29	0 20	1 46	1 10	15 19	1 55	8 59	0 33	1 39	1 50	27 24	9 41	23 34	23 35	23 35	13 19	0 29
W28	15 14	0 56	5 3	3 45	3 1	12 7	0 56	18 27	0 23	1 52	1 11	15 18	1 55	8 58	0 33	1 38	1 50	27 25	9 42	23 34	23 35	23 34	13 21	0 29
T 29	15 32	4s26	5 9	4 18	2 58	12 33	0 55	18 25	0 26	1 57	1 11	15 18	1 55	8 57	0 33	1 38	1 50	27 25	9 42	23 34	23 35	23 33	13 22	0 29
F 30	15n49	9s46	4s57	4n53	2s54	12n59	0s53	18s23	0s30	2n 2	1s11	15n18	1n55	8s56	0n33	1s37	1n50	27s25	9s42	23s34	23s35	23n33	13n23	0s30

Julian Day Number = 2013713.5, Delta T = 46m16s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'22, Lahiri = 7°09'23 Julian Calendar 1 Apr. 801 == Greg. Calendar 5 Apr. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

MAY 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 35	13♉53'23	27♎21	20♈39	7♉52	19°R53	8♈ 1	24♌21	24°R11	8°R14	9♒ 9	26°R58	28♐35	29♊16	6♉48	S 1
S 2	14 54 32	14°50'56	11♏54	22° 7	9° 5	19♏34	8°14	24°22	24♎ 8	8♎13	9° 9	26♐52	28°32	29°23	6°52	S 2
M 3	14 58 28	15°48'27	26°41	23°38	10°19	19°14	8°27	24°23	24° 6	8°12	9° 9	26°48	28°28	29°29	6°57	M 3
T 4	15 2 25	16°45'58	11♐32	25°10	11°33	18°55	8°40	24°24	24° 4	8°11	9° 9	26°45	28°25	29°36	7° 1	T 4
W 5	15 6 22	17°43'28	26°22	26°46	12°46	18°34	8°52	24°25	24° 2	8° 9	9° 9	26°D44	28°22	29°43	7° 5	W 5
T 6	15 10 18	18°40'56	11♑ 3	28°23	14° 0	18°14	9° 5	24°27	23°59	8° 8	9°R 9	26°45	28°19	29°49	7° 9	T 6
F 7	15 14 15	19°38'24	25°30	0♒ 3	15°14	17°54	9°18	24°28	23°57	8° 7	9° 9	26°46	28°16	29°56	7°13	F 7
S 8	15 18 11	20°35'51	9♓40	1°46	16°27	17°33	9°30	24°30	23°55	8° 6	9° 9	26°47	28°13	0♋ 3	7°17	S 8
S 9	15 22 8	21°33'17	23°32	3°30	17°41	17°13	9°43	24°31	23°53	8° 5	9° 9	26°R48	28° 9	0° 9	7°21	S 9
M10	15 26 4	22°30'42	7♈ 7	5°17	18°55	16°52	9°55	24°33	23°51	8° 4	9° 9	26°47	28° 6	0°16	7°25	M10
T 11	15 30 1	23°28'07	20°25	7° 7	20° 8	16°32	10° 8	24°35	23°49	8° 3	9° 9	26°45	28° 3	0°23	7°30	T 11
W12	15 33 57	24°25'31	3♈27	8°59	21°22	16°12	10°20	24°37	23°47	8° 2	9° 9	26°41	28° 0	0°29	7°34	W12
T 13	15 37 54	25°22'54	16°14	10°53	22°36	15°52	10°32	24°39	23°45	8° 1	9° 9	26°36	27°57	0°36	7°38	T 13
F 14	15 41 51	26°20'17	28°49	12°49	23°49	15°32	10°44	24°41	23°43	8° 0	9° 9	26°31	27°53	0°43	7°42	F 14
S 15	15 45 47	27°17'38	11♉11	14°47	25° 3	15°12	10°56	24°43	23°41	7°59	9° 8	26°26	27°50	0°49	7°46	S 15
S 16	15 49 44	28°14'59	23°23	16°48	26°17	14°53	11° 8	24°46	23°39	7°58	9° 8	26°22	27°47	0°56	7°50	S 16
M17	15 53 40	29°12'19	5♊25	18°50	27°30	14°34	11°20	24°48	23°37	7°57	9° 8	26°19	27°44	1° 3	7°54	M17
T 18	15 57 37	0♊ 9'39	17°19	20°54	28°44	14°15	11°32	24°51	23°35	7°56	9° 8	26°18	27°41	1° 9	7°58	T 18
W19	16 1 33	1° 6'57	29° 9	23° 0	29°58	13°57	11°44	24°53	23°33	7°55	9° 7	26°D17	27°38	1°16	8° 2	W19
T 20	16 5 30	2° 4'15	10♋56	25° 8	1♊11	13°39	11°55	24°56	23°31	7°54	9° 7	26°18	27°34	1°22	8° 6	T 20
F 21	16 9 27	3° 1'32	22°43	27°17	2°25	13°22	12° 7	24°59	23°29	7°54	9° 7	26°19	27°31	1°29	8°10	F 21
S 22	16 13 23	3°58'48	4♌35	29°26	3°39	13° 5	12°18	25° 2	23°28	7°53	9° 6	26°21	27°28	1°36	8°13	S 22
S 23	16 17 20	4°56'03	16°36	1♊37	4°52	12°49	12°30	25° 5	23°26	7°52	9° 6	26°23	27°25	1°42	8°17	S 23
M24	16 21 16	5°53'17	28°50	3°49	6° 6	12°34	12°41	25° 8	23°24	7°51	9° 5	26°23	27°22	1°49	8°21	M24
T 25	16 25 13	6°50'31	11♍21	6° 0	7°20	12°19	12°52	25°11	23°23	7°51	9° 5	26°R23	27°19	1°56	8°25	T 25
W26	16 29 9	7°47'43	24°15	8°12	8°34	12° 5	13° 3	25°14	23°21	7°50	9° 4	26°23	27°15	2° 2	8°29	W26
T 27	16 33 6	8°44'55	7♎35	10°23	9°47	11°52	13°14	25°18	23°20	7°50	9° 4	26°21	27°12	2° 9	8°33	T 27
F 28	16 37 2	9°42'06	21°21	12°34	11° 1	11°39	13°25	25°21	23°18	7°49	9° 3	26°19	27° 9	2°16	8°36	F 28
S 29	16 40 59	10°39'16	5♏34	14°45	12°15	11°27	13°36	25°24	23°17	7°48	9° 3	26°17	27° 6	2°22	8°40	S 29
S 30	16 44 56	11°36'26	20°11	16°54	13°28	11°16	13°47	25°28	23°15	7°48	9° 2	26°16	27° 3	2°29	8°44	S 30
M31	16 48 52	12♊33'35	5♐ 7	19♊ 2	14♊42	11♏ 5	13♈57	25♌32	23♎14	7♎47	9♒ 2	26♐14	26♐59	2♋36	8♉47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16n 7	14s45	4s27	5n30	2s50	13n25	0s51	18s21	0s33	2n 7	1s11	15n17	1n55	8s55	0n33	1s37	1n50	27s25	9s43	23s34	23s35	23n32	13n24	0s30	S 1
S 2	16 24	18 59	3 39	6 7	2 45	13 51	0 49	18 19	0 36	2 12	1 11	15 17	1 54	8 55	0 33	1 36	1 49	27 26	9 43	23 33	23 35	23 31	13 26	0 30	S 2
M 3	16 41	22 4	2 36	6 46	2 40	14 16	0 47	18 17	0 39	2 17	1 11	15 16	1 54	8 54	0 33	1 36	1 49	27 26	9 43	23 33	23 35	23 30	13 27	0 30	M 3
T 4	16 57	23 40	1 22	7 25	2 34	14 41	0 45	18 15	0 43	2 22	1 11	15 16	1 54	8 53	0 33	1 35	1 49	27 26	9 44	23 33	23 35	23 29	13 28	0 30	T 4
W 5	17 14	23 35	0 2	8 6	2 27	15 6	0 43	18 12	0 46	2 27	1 11	15 15	1 54	8 52	0 33	1 35	1 49	27 26	9 44	23 33	23 35	23 28	13 30	0 30	W 5
T 6	17 30	21 51	1n17	8 47	2 20	15 30	0 41	18 10	0 49	2 32	1 11	15 15	1 54	8 51	0 33	1 34	1 49	27 27	9 44	23 33	23 35	23 27	13 31	0 30	T 6
F 7	17 45	18 43	2 30	9 30	2 13	15 54	0 38	18 7	0 53	2 37	1 12	15 14	1 54	8 51	0 33	1 34	1 49	27 27	9 45	23 33	23 35	23 27	13 32	0 30	F 7
S 8	18 1	14 32	3 33	10 13	2 5	16 17	0 36	18 4	0 56	2 42	1 12	15 13	1 54	8 50	0 33	1 34	1 49	27 27	9 45	23 33	23 35	23 26	13 33	0 30	S 8
S 9	18 16	9 39	4 21	10 57	1 56	16 40	0 34	18 2	0 59	2 46	1 12	15 13	1 53	8 49	0 33	1 33	1 49	27 28	9 45	23 33	23 35	23 25	13 35	0 30	S 9
M10	18 31	4 24	4 54	11 41	1 47	17 3	0 32	17 59	1 2	2 51	1 12	15 12	1 53	8 48	0 33	1 33	1 49	27 28	9 45	23 33	23 35	23 24	13 36	0 30	M10
T 11	18 46	0n56	5 10	12 26	1 38	17 25	0 30	17 56	1 6	2 56	1 12	15 11	1 53	8 47	0 33	1 32	1 49	27 28	9 46	23 33	23 35	23 23	13 37	0 31	T 11
W12	19 0	6 7	5 10	13 11	1 28	17 47	0 27	17 53	1 9	3 1	1 12	15 11	1 53	8 47	0 33	1 32	1 49	27 29	9 46	23 33	23 35	23 22	13 38	0 31	W12
T 13	19 14	10 57	4 54	13 57	1 18	18 8	0 25	17 51	1 12	3 5	1 12	15 10	1 53	8 46	0 33	1 32	1 49	27 29	9 46	23 33	23 35	23 21	13 40	0 31	T 13
F 14	19 28	15 14	4 24	14 42	1 8	18 29	0 23	17 48	1 15	3 10	1 12	15 9	1 53	8 45	0 33	1 31	1 49	27 29	9 47	23 33	23 35	23 20	13 41	0 31	F 14
S 15	19 41	18 48	3 43	15 27	0 58	18 49	0 20	17 45	1 18	3 15	1 13	15 8	1 53	8 45	0 33	1 31	1 49	27 30	9 47	23 33	23 35	23 19	13 42	0 31	S 15
S 16	19 54	21 30	2 51	16 13	0 47	19 9	0 18	17 42	1 22	3 19	1 13	15 7	1 52	8 44	0 33	1 31	1 49	27 30	9 47	23 33	23 35	23 18	13 43	0 31	S 16
M17	20 7	23 11	1 52	16 57	0 36	19 28	0 16	17 39	1 25	3 24	1 13	15 6	1 52	8 43	0 33	1 30	1 49	27 30	9 48	23 33	23 34	23 18	13 45	0 31	M17
T 18	20 19	23 48	0 49	17 41	0 25	19 47	0 14	17 37	1 28	3 28	1 13	15 5	1 52	8 42	0 33	1 30	1 49	27 31	9 48	23 33	23 34	23 17	13 46	0 31	T 18
W19	20 31	23 20	0s16	18 24	0 15	20 6	0 11	17 34	1 31	3 33	1 13	15 4	1 52	8 42	0 33	1 30	1 49	27 31	9 48	23 32	23 34	23 16	13 47	0 31	W19
T 20	20 43	21 49	1 20	19 7	0 4	20 23	0 9	17 32	1 34	3 37	1 13	15 3	1 52	8 41	0 33	1 30	1 49	27 31	9 48	23 33	23 34	23 15	13 48	0 31	T 20
F 21	20 54	19 21	2 21	19 48	0n 7	20 40	0 6	17 29	1 36	3 42	1 13	15 2	1 52	8 41	0 33	1 29	1 49	27 32	9 49	23 33	23 34	23 14	13 49	0 31	F 21
S 22	21 5	16 4	3 16	20 27	0 18	20 57	0 4	17 27	1 39	3 46	1 13	15 1	1 52	8 40	0 33	1 29	1 49	27 32	9 49	23 33	23 34	23 13	13 50	0 32	S 22
S 23	21 15	12 6	4 3	21 4	0 28	21 13	0 2	17 24	1 42	3 50	1 14	15 0	1 52	8 39	0 33	1 29	1 49	27 33	9 49	23 33	23 34	23 12	13 52	0 32	S 23
M24	21 26	7 34	4 40	21 40	0 38	21 29	0n 1	17 22	1 45	3 55	1 14	14 59	1 51	8 39	0 33	1 29	1 49	27 33	9 50	23 33	23 34	23 11	13 53	0 32	M24
T 25	21 36	2 39	5 5	22 14	0 48	21 43	0 3	17 20	1 48	3 59	1 14	14 57	1 51	8 38	0 33	1 28	1 49	27 33	9 50	23 33	23 34	23 10	13 54	0 32	T 25
W26	21 45	2s32	5 16	22 45	0 57	21 58	0 5	17 18	1 50	4 3	1 14	14 56	1 51	8 38	0 32	1 28	1 48	27 34	9 50	23 33	23 34	23 9	13 55	0 32	W26
T 27	21 54	7 46	5 10	23 14	1 5	22 11	0 8	17 17	1 53	4 7	1 14	14 55	1 51	8 37	0 32	1 28	1 48	27 34	9 51	23 33	23 34	23 8	13 56	0 32	T 27
F 28	22 3	12 48	4 47	23 40	1 13	22 24	0 10	17 15	1 55	4 11	1 14	14 54	1 51	8 36	0 32	1 28	1 48	27 35	9 51	23 33	23 34	23 7	13 57	0 32	F 28
S 29	22 11	17 19	4 5	24 3	1 21	22 37	0 13	17 14	1 58	4 15	1 15	14 52	1 51	8 36	0 32	1 28	1 48	27 35	9 51	23 32	23 34	23 6	13 58	0 32	S 29
S 30	22 19	20 54	3 7	24 24	1 28	22 49	0 15	17 12	2 0	4 19	1 15	14 51	1 51	8 35	0 32	1 27	1 48	27 35	9 51	23 32	23 34	23 5	14 0	0 32	S 30
M31	22n27	23s10	1s54	24n42	1n34	23n 0	0n17	17s11	2s 2	4n23	1s15	14n50	1n51	8s35	0n32	1s27	1n48	27s36	9s52	23s32	23s34	23n 4	14n 1	0s32	M31

Julian Day Number = 2013743.5, Delta T = 46m15s
Ecliptic obliquity = 23°35'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'26, Lahiri = 7°09'27 Julian Calendar 1 May 801 == Greg. Calendar 5 May 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

JUNE 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 49	13♊30'44	20♐13	21♊ 9	15♊56	10°R56	14♈ 8	25♌36	23°R13	7°R47	9°R 1	26°D14	26♐56	2♋42	8♉51	T 1
W 2	16 56 45	14°27'53	5♑20	23°14	17° 9	10♏47	14°18	25°39	23♎11	7♎46	9♒ 1	26♐14	26°53	2°49	8°55	W 2
T 3	17 0 42	15°25'02	20°20	25°17	18°23	10°39	14°29	25°43	23°10	7°46	9° 0	26°14	26°50	2°55	8°58	T 3
F 4	17 4 38	16°22'10	5♒ 5	27°19	19°37	10°31	14°39	25°47	23° 9	7°46	8°59	26°15	26°47	3° 2	9° 2	F 4
S 5	17 8 35	17°19'18	19°30	29°19	20°50	10°25	14°49	25°52	23° 8	7°45	8°58	26°16	26°44	3° 9	9° 5	S 5
S 6	17 12 31	18°16'27	3♓32	1♋17	22° 4	10°19	14°59	25°56	23° 7	7°45	8°58	26°16	26°40	3°15	9° 9	S 6
M 7	17 16 28	19°13'36	17°10	3°13	23°18	10°14	15° 9	26° 0	23° 6	7°45	8°57	26°R17	26°37	3°22	9°12	M 7
T 8	17 20 25	20°10'44	0♈25	5° 7	24°32	10°10	15°19	26° 4	23° 5	7°45	8°56	26°17	26°34	3°29	9°16	T 8
W 9	17 24 21	21° 7'53	13°19	6°59	25°45	10° 7	15°28	26° 9	23° 4	7°44	8°55	26°16	26°31	3°35	9°19	W 9
T 10	17 28 18	22° 5'03	25°54	8°49	26°59	10° 5	15°38	26°13	23° 3	7°44	8°55	26°16	26°28	3°42	9°23	T 10
F 11	17 32 14	23° 2'12	8♉15	10°37	28°13	10° 3	15°47	26°18	23° 2	7°44	8°54	26°15	26°25	3°49	9°26	F 11
S 12	17 36 11	23°59'22	20°24	12°23	29°26	10°D 3	15°56	26°23	23° 1	7°44	8°53	26°15	26°21	3°55	9°29	S 12
S 13	17 40 7	24°56'32	2♊24	14° 6	0♋40	10° 3	16° 6	26°27	23° 0	7°44	8°52	26°15	26°18	4° 2	9°32	S 13
M14	17 44 4	25°53'42	14°17	15°48	1°54	10° 4	16°15	26°32	22°59	7°44	8°51	26°D15	26°15	4° 9	9°36	M14
T 15	17 48 0	26°50'52	26° 6	17°28	3° 8	10° 6	16°24	26°37	22°59	7°D44	8°50	26°R15	26°12	4°15	9°39	T 15
W16	17 51 57	27°48'03	7♋53	19° 5	4°22	10° 8	16°32	26°42	22°58	7°44	8°49	26°15	26° 9	4°22	9°42	W16
T 17	17 55 54	28°45'13	19°41	20°41	5°35	10°12	16°41	26°47	22°58	7°44	8°49	26°15	26° 5	4°29	9°45	T 17
F 18	17 59 50	29°42'24	1♌31	22°14	6°49	10°16	16°49	26°52	22°57	7°44	8°48	26°14	26° 2	4°35	9°48	F 18
S 19	18 3 47	0♋39'35	13°27	23°45	8° 3	10°21	16°58	26°57	22°57	7°44	8°47	26°14	25°59	4°42	9°51	S 19
S 20	18 7 43	1°36'46	25°32	25°14	9°17	10°27	17° 6	27° 3	22°56	7°44	8°46	26°13	25°56	4°48	9°54	S 20
M21	18 11 40	2°33'57	7♍48	26°41	10°30	10°34	17°14	27° 8	22°56	7°44	8°45	26°12	25°53	4°55	9°57	M21
T 22	18 15 36	3°31'08	20°21	28° 6	11°44	10°41	17°22	27°13	22°56	7°44	8°44	26°12	25°50	5° 2	10° 0	T 22
W23	18 19 33	4°28'19	3♎12	29°28	12°58	10°50	17°30	27°19	22°55	7°45	8°43	26°D12	25°46	5° 8	10° 3	W23
T 24	18 23 29	5°25'30	16°25	0♌49	14°12	10°59	17°38	27°24	22°55	7°45	8°42	26°12	25°43	5°15	10° 6	T 24
F 25	18 27 26	6°22'42	0♏ 3	2° 7	15°26	11° 9	17°45	27°30	22°55	7°45	8°40	26°12	25°40	5°22	10° 8	F 25
S 26	18 31 23	7°19'53	14° 7	3°23	16°39	11°19	17°53	27°35	22°55	7°45	8°39	26°13	25°37	5°28	10°11	S 26
S 27	18 35 19	8°17'05	28°36	4°36	17°53	11°30	18° 0	27°41	22°55	7°46	8°38	26°14	25°34	5°35	10°14	S 27
M28	18 39 16	9°14'18	13♐26	5°47	19° 7	11°42	18° 7	27°47	22°D55	7°46	8°37	26°15	25°31	5°42	10°16	M28
T 29	18 43 12	10°11'31	28°32	6°55	20°21	11°55	18°14	27°53	22°55	7°47	8°36	26°R15	25°27	5°48	10°19	T 29
W30	18 47 9	11♋ 8'44	13♑44	8♌ 1	21♋35	12♏ 8	18♈21	27♌59	22♎55	7♎47	8♒35	26♐15	25♐24	5♋55	10♉22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	23 s47	0 s33	24n57	1n39	23n10	0n20	17 s10	2 s 4	4n27	1 s15	14n48	1n50	8 s35	0n32	1 s27	1n48	27 s36	9 s52	23 s32	23 s33	23n 3	14n 2	0 s33
W 2	22 41	22 39	0n50	25 9	1 44	23 20	0 22	17 9	2 7	4 31	1 15	14 47	1 50	8 34	0 32	1 27	1 48	27 37	9 52	23 32	23 33	23 2	14 3	0 33
T 3	22 47	19 54	2 10	25 18	1 48	23 29	0 24	17 9	2 9	4 35	1 15	14 45	1 50	8 34	0 32	1 27	1 48	27 37	9 52	23 32	23 33	23 1	14 4	0 33
F 4	22 53	15 53	3 19	25 25	1 51	23 37	0 26	17 8	2 11	4 39	1 16	14 44	1 50	8 33	0 32	1 27	1 48	27 38	9 53	23 32	23 33	23 0	14 5	0 33
S 5	22 59	11 2	4 15	25 29	1 54	23 45	0 29	17 8	2 13	4 43	1 16	14 42	1 50	8 33	0 32	1 27	1 48	27 38	9 53	23 32	23 33	22 59	14 6	0 33
S 6	23 4	5 43	4 53	25 31	1 56	23 52	0 31	17 8	2 15	4 46	1 16	14 41	1 50	8 32	0 32	1 27	1 48	27 39	9 53	23 32	23 33	22 58	14 7	0 33
M 7	23 9	0 17	5 14	25 30	1 57	23 58	0 33	17 9	2 17	4 50	1 16	14 39	1 50	8 32	0 32	1 27	1 48	27 39	9 54	23 32	23 33	22 57	14 8	0 33
T 8	23 14	5n 0	5 17	25 27	1 57	24 4	0 35	17 9	2 18	4 54	1 16	14 38	1 50	8 32	0 32	1 26	1 48	27 39	9 54	23 32	23 33	22 56	14 9	0 33
W 9	23 18	9 56	5 4	25 21	1 57	24 9	0 38	17 10	2 20	4 57	1 17	14 36	1 50	8 31	0 32	1 26	1 48	27 40	9 54	23 32	23 33	22 55	14 10	0 33
T 10	23 21	14 21	4 36	25 14	1 56	24 13	0 40	17 10	2 22	5 1	1 17	14 34	1 49	8 31	0 32	1 26	1 48	27 40	9 54	23 32	23 33	22 54	14 11	0 33
F 11	23 25	18 4	3 56	25 4	1 54	24 17	0 42	17 12	2 23	5 4	1 17	14 33	1 49	8 31	0 32	1 26	1 48	27 41	9 55	23 32	23 33	22 52	14 12	0 34
S 12	23 27	20 57	3 6	24 52	1 52	24 19	0 44	17 13	2 25	5 8	1 17	14 31	1 49	8 31	0 32	1 26	1 48	27 41	9 55	23 32	23 33	22 51	14 13	0 34
S 13	23 30	22 53	2 9	24 39	1 49	24 21	0 46	17 14	2 26	5 11	1 17	14 29	1 49	8 30	0 32	1 26	1 48	27 42	9 55	23 32	23 33	22 50	14 14	0 34
M14	23 32	23 45	1 6	24 24	1 46	24 23	0 48	17 16	2 28	5 14	1 17	14 27	1 49	8 30	0 32	1 26	1 47	27 42	9 55	23 32	23 32	22 49	14 15	0 34
T 15	23 33	23 33	0 1	24 8	1 42	24 23	0 50	17 18	2 29	5 17	1 18	14 26	1 49	8 30	0 32	1 26	1 47	27 43	9 55	23 32	23 32	22 48	14 16	0 34
W16	23 35	22 17	1 s 4	23 50	1 37	24 23	0 52	17 20	2 31	5 21	1 18	14 24	1 49	8 30	0 32	1 27	1 47	27 43	9 56	23 32	23 32	22 47	14 16	0 34
T 17	23 35	20 3	2 7	23 31	1 32	24 22	0 54	17 22	2 32	5 24	1 18	14 22	1 49	8 29	0 32	1 27	1 47	27 44	9 56	23 32	23 32	22 46	14 17	0 34
F 18	23 36	16 58	3 4	23 10	1 27	24 21	0 56	17 25	2 33	5 27	1 18	14 20	1 49	8 29	0 32	1 27	1 47	27 44	9 56	23 32	23 32	22 45	14 18	0 34
S 19	23 36	13 10	3 53	22 49	1 20	24 18	0 58	17 28	2 34	5 30	1 19	14 18	1 49	8 29	0 32	1 27	1 47	27 45	9 56	23 32	23 32	22 44	14 19	0 34
S 20	23 35	8 48	4 33	22 26	1 14	24 15	0 59	17 31	2 36	5 33	1 19	14 16	1 48	8 29	0 32	1 27	1 47	27 45	9 57	23 32	23 32	22 43	14 20	0 35
M21	23 34	4 2	5 1	22 3	1 7	24 11	1 1	17 34	2 37	5 36	1 19	14 14	1 48	8 29	0 32	1 27	1 47	27 46	9 57	23 32	23 32	22 42	14 21	0 35
T 22	23 33	0 s59	5 16	21 38	0 59	24 7	1 3	17 37	2 38	5 39	1 19	14 13	1 48	8 29	0 32	1 27	1 47	27 46	9 57	23 32	23 32	22 40	14 22	0 35
W23	23 31	6 5	5 15	21 13	0 51	24 2	1 5	17 41	2 39	5 41	1 19	14 11	1 48	8 29	0 32	1 27	1 47	27 47	9 57	23 32	23 32	22 39	14 22	0 35
T 24	23 29	11 4	4 58	20 48	0 42	23 56	1 6	17 44	2 40	5 44	1 20	14 9	1 48	8 29	0 32	1 27	1 47	27 47	9 57	23 32	23 31	22 38	14 23	0 35
F 25	23 26	15 40	4 24	20 22	0 34	23 49	1 8	17 48	2 40	5 47	1 20	14 7	1 48	8 29	0 31	1 28	1 47	27 48	9 58	23 32	23 31	22 37	14 24	0 35
S 26	23 23	19 34	3 33	19 55	0 24	23 42	1 9	17 53	2 41	5 50	1 20	14 5	1 48	8 29	0 31	1 28	1 47	27 48	9 58	23 32	23 31	22 36	14 25	0 35
S 27	23 20	22 22	2 27	19 28	0 15	23 34	1 11	17 57	2 42	5 52	1 20	14 2	1 48	8 29	0 31	1 28	1 47	27 49	9 58	23 32	23 31	22 35	14 25	0 35
M28	23 16	23 44	1 10	19 1	0 5	23 25	1 12	18 1	2 43	5 55	1 20	14 0	1 48	8 29	0 31	1 28	1 47	27 49	9 58	23 32	23 31	22 34	14 26	0 35
T 29	23 12	23 23	0n13	18 34	0 s 6	23 15	1 14	18 6	2 44	5 57	1 21	13 58	1 48	8 29	0 31	1 28	1 47	27 50	9 58	23 32	23 31	22 32	14 27	0 36
W30	23n 7	21 s18	1n35	18n 7	0 s17	23n 5	1n15	18 s11	2 s44	5n59	1 s21	13n56	1n48	8 s29	0n31	1 s29	1n47	27 s50	9 s59	23 s32	23 s31	22n31	14n28	0 s36

Julian Day Number = 2013774.5, Delta T = 46m14s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'31, Lahiri = 7°09'31 Julian Calendar 1 June 801 == Greg. Calendar 5 June 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

JULY 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 5	12♋ 5'58	28♉54	9♌ 4	22♋48	12♏22	18♈27	28♌ 4	22♎55	7♎48	8°R34	26°R13	25♐21	6♋ 2	10♉24	T 1
F 2	18 55 2	13° 3'13	13♒51	10° 4	24° 2	12°37	18°34	28°10	22°55	7°48	8♒33	26♐12	25°18	6° 8	10°27	F 2
S 3	18 58 59	14° 0'29	28°29	11° 1	25°16	12°52	18°40	28°16	22°55	7°49	8°31	26° 9	25°15	6°15	10°29	S 3
S 4	19 2 55	14°57'45	12♓43	11°55	26°30	13° 8	18°46	28°23	22°56	7°49	8°30	26° 7	25°11	6°22	10°31	S 4
M 5	19 6 52	15°55'02	26°28	12°47	27°44	13°24	18°52	28°29	22°56	7°50	8°29	26° 6	25° 8	6°28	10°34	M 5
T 6	19 10 48	16°52'21	9♈47	13°34	28°57	13°41	18°58	28°35	22°57	7°51	8°28	26° 5	25° 5	6°35	10°36	T 6
W 7	19 14 45	17°49'41	22°40	14°19	0♌11	13°59	19° 4	28°41	22°57	7°51	8°27	26°D 4	25° 2	6°42	10°38	W 7
T 8	19 18 41	18°47'02	5♉12	14°59	1°25	14°17	19°10	28°47	22°58	7°52	8°25	26° 5	24°59	6°48	10°40	T 8
F 9	19 22 38	19°44'24	17°27	15°36	2°39	14°36	19°15	28°54	22°58	7°53	8°24	26° 7	24°56	6°55	10°42	F 9
S 10	19 26 34	20°41'47	29°28	16° 9	3°53	14°56	19°20	29° 0	22°59	7°53	8°23	26° 8	24°52	7° 1	10°44	S 10
S 11	19 30 31	21°39'11	11♊21	16°38	5° 7	15°16	19°25	29° 6	22°59	7°54	8°22	26°10	24°49	7° 8	10°46	S 11
M12	19 34 28	22°36'37	23°10	17° 3	6°21	15°36	19°30	29°13	23° 0	7°55	8°20	26°R11	24°46	7°15	10°48	M12
T 13	19 38 24	23°34'04	4♋56	17°23	7°34	15°57	19°35	29°20	23° 1	7°56	8°19	26°10	24°43	7°21	10°50	T 13
W14	19 42 21	24°31'32	16°44	17°38	8°48	16°19	19°39	29°26	23° 2	7°57	8°18	26° 9	24°40	7°28	10°52	W14
T 15	19 46 17	25°29'01	28°36	17°49	10° 2	16°41	19°43	29°33	23° 3	7°58	8°17	26° 6	24°37	7°35	10°54	T 15
F 16	19 50 14	26°26'31	10♌33	17°54	11°16	17° 4	19°48	29°39	23° 4	7°59	8°15	26° 1	24°33	7°41	10°55	F 16
S 17	19 54 10	27°24'02	22°38	17°R54	12°30	17°27	19°52	29°46	23° 5	8° 0	8°14	25°56	24°30	7°48	10°57	S 17
S 18	19 58 7	28°21'34	4♍52	17°49	13°44	17°50	19°55	29°53	23° 6	8° 1	8°13	25°51	24°27	7°55	10°59	S 18
M19	20 2 3	29°19'07	17°18	17°39	14°58	18°15	19°59	29°59	23° 7	8° 2	8°12	25°45	24°24	8° 1	11° 0	M19
T 20	20 6 0	0♌16'41	29°56	17°23	16°11	18°39	20° 2	0♍ 6	23° 8	8° 3	8°10	25°41	24°21	8° 8	11° 2	T 20
W21	20 9 57	1°14'16	12♎50	17° 1	17°25	19° 4	20° 6	0°13	23° 9	8° 4	8° 9	25°38	24°17	8°15	11° 3	W21
T 22	20 13 53	2°11'52	26° 2	16°35	18°39	19°30	20° 9	0°20	23°10	8° 5	8° 8	25°36	24°14	8°21	11° 4	T 22
F 23	20 17 50	3° 9'29	9♏33	16° 3	19°53	19°56	20°12	0°27	23°11	8° 6	8° 6	25°D36	24°11	8°28	11° 6	F 23
S 24	20 21 46	4° 7'07	23°26	15°26	21° 7	20°22	20°14	0°34	23°13	8° 7	8° 5	25°37	24° 8	8°35	11° 7	S 24
S 25	20 25 43	5° 4'47	7♐40	14°45	22°21	20°49	20°17	0°41	23°14	8° 9	8° 4	25°39	24° 5	8°41	11° 8	S 25
M26	20 29 39	6° 2'27	22°14	14° 0	23°34	21°16	20°19	0°48	23°16	8°10	8° 2	25°R40	24° 2	8°48	11° 9	M26
T 27	20 33 36	7° 0'09	7♑ 6	13°12	24°48	21°44	20°21	0°55	23°17	8°11	8° 1	25°39	23°58	8°54	11°10	T 27
W28	20 37 32	7°57'51	22° 7	12°22	26° 2	22°12	20°23	1° 2	23°19	8°12	8° 0	25°37	23°55	9° 1	11°11	W28
T 29	20 41 29	8°55'36	7♒12	11°29	27°16	22°40	20°25	1° 9	23°20	8°14	7°58	25°33	23°52	9° 8	11°12	T 29
F 30	20 45 26	9°53'21	22° 9	10°37	28°30	23° 9	20°26	1°16	23°22	8°15	7°57	25°27	23°49	9°14	11°13	F 30
S 31	20 49 22	10♌51'08	6♓51	9♌45	29♌43	23♏38	20♈28	1♍23	23♎24	8♎16	7♒56	25♐20	23♐46	9♋21	11♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	17s43	2n51	17n40	0s28	22n54	1n16	18s16	2s45	6n 2	1s21	13n54	1n48	8s29	0n31	1s29	1n47	27s51	9s59	23s32	23s31	22n30	14n28	0s36
F 2	22 57	13 2	3 54	17 13	0 39	22 43	1 17	18 21	2 46	6 4	1 21	13 52	1 48	8 29	0 31	1 29	1 46	27 51	9 59	23 32	23 31	22 29	14 29	0 36
S 3	22 51	7 42	4 40	16 46	0 51	22 30	1 19	18 26	2 46	6 6	1 22	13 50	1 47	8 29	0 31	1 29	1 46	27 52	9 59	23 32	23 30	22 28	14 29	0 36
S 4	22 45	2 6	5 7	16 20	1 2	22 18	1 20	18 32	2 47	6 8	1 22	13 48	1 47	8 29	0 31	1 30	1 46	27 52	9 59	23 32	23 30	22 27	14 30	0 36
M 5	22 38	3n25	5 16	15 54	1 14	22 4	1 21	18 37	2 47	6 11	1 22	13 45	1 47	8 30	0 31	1 30	1 46	27 53	9 59	23 32	23 30	22 25	14 31	0 36
T 6	22 31	8 36	5 7	15 28	1 27	21 50	1 22	18 43	2 48	6 13	1 22	13 43	1 47	8 30	0 31	1 30	1 46	27 53	10 0	23 32	23 30	22 24	14 31	0 36
W 7	22 24	13 14	4 43	15 4	1 39	21 35	1 23	18 49	2 48	6 14	1 23	13 41	1 47	8 30	0 31	1 31	1 46	27 53	10 0	23 32	23 30	22 23	14 32	0 36
T 8	22 16	17 11	4 5	14 40	1 52	21 20	1 24	18 55	2 49	6 16	1 23	13 39	1 47	8 30	0 31	1 31	1 46	27 54	10 0	23 32	23 30	22 22	14 32	0 37
F 9	22 8	20 18	3 18	14 17	2 4	21 4	1 24	19 1	2 49	6 18	1 23	13 36	1 47	8 30	0 31	1 31	1 46	27 54	10 0	23 32	23 30	22 21	14 33	0 37
S 10	21 59	22 29	2 22	13 55	2 17	20 47	1 25	19 7	2 49	6 20	1 23	13 34	1 47	8 31	0 31	1 32	1 46	27 55	10 0	23 32	23 30	22 19	14 34	0 37
S 11	21 50	23 37	1 21	13 34	2 30	20 30	1 26	19 13	2 50	6 22	1 23	13 32	1 47	8 31	0 31	1 32	1 46	27 55	10 0	23 32	23 30	22 18	14 34	0 37
M12	21 41	23 42	0 17	13 15	2 42	20 12	1 26	19 19	2 50	6 23	1 24	13 29	1 47	8 31	0 31	1 32	1 46	27 56	10 0	23 32	23 29	22 17	14 34	0 37
T 13	21 31	22 42	0s48	12 57	2 55	19 54	1 27	19 26	2 50	6 25	1 24	13 27	1 47	8 32	0 31	1 33	1 46	27 56	10 1	23 32	23 29	22 16	14 35	0 37
W14	21 21	20 43	1 51	12 40	3 7	19 35	1 27	19 33	2 50	6 26	1 24	13 25	1 47	8 32	0 31	1 33	1 46	27 57	10 1	23 32	23 29	22 14	14 35	0 37
T 15	21 11	17 49	2 49	12 26	3 19	19 15	1 28	19 39	2 51	6 28	1 24	13 22	1 47	8 32	0 31	1 34	1 46	27 57	10 1	23 32	23 29	22 13	14 36	0 37
F 16	21 0	14 11	3 40	12 13	3 31	18 55	1 28	19 46	2 51	6 29	1 25	13 20	1 47	8 33	0 31	1 34	1 46	27 58	10 1	23 32	23 29	22 12	14 36	0 38
S 17	20 49	9 57	4 21	12 2	3 42	18 35	1 29	19 53	2 51	6 30	1 25	13 17	1 47	8 33	0 31	1 34	1 46	27 58	10 1	23 32	23 29	22 11	14 37	0 38
S 18	20 37	5 16	4 51	11 53	3 53	18 14	1 29	20 0	2 51	6 31	1 25	13 15	1 47	8 33	0 31	1 35	1 46	27 59	10 1	23 32	23 29	22 9	14 37	0 38
M19	20 26	0 19	5 8	11 47	4 3	17 52	1 29	20 7	2 51	6 33	1 25	13 13	1 47	8 34	0 31	1 35	1 46	27 59	10 1	23 32	23 28	22 8	14 37	0 38
T 20	20 13	4s43	5 11	11 43	4 12	17 30	1 29	20 14	2 51	6 34	1 26	13 10	1 47	8 34	0 31	1 36	1 46	28 0	10 1	23 31	23 28	22 7	14 38	0 38
W21	20 1	9 40	4 58	11 42	4 20	17 7	1 29	20 21	2 51	6 35	1 26	13 8	1 47	8 35	0 31	1 36	1 45	28 0	10 1	23 31	23 28	22 6	14 38	0 38
T 22	19 48	14 17	4 29	11 43	4 28	16 44	1 29	20 28	2 51	6 36	1 26	13 5	1 47	8 35	0 31	1 37	1 45	28 0	10 2	23 31	23 28	22 4	14 38	0 38
F 23	19 35	18 19	3 45	11 47	4 34	16 21	1 29	20 35	2 51	6 36	1 26	13 3	1 47	8 36	0 31	1 37	1 45	28 1	10 2	23 31	23 28	22 3	14 39	0 38
S 24	19 21	21 26	2 46	11 53	4 38	15 57	1 29	20 42	2 51	6 37	1 27	13 0	1 47	8 36	0 30	1 38	1 45	28 1	10 2	23 31	23 28	22 2	14 39	0 39
S 25	19 7	23 19	1 36	12 2	4 41	15 33	1 28	20 50	2 51	6 38	1 27	12 58	1 47	8 37	0 30	1 38	1 45	28 2	10 2	23 31	23 28	22 1	14 39	0 39
M26	18 53	23 40	0 19	12 13	4 42	15 8	1 28	20 57	2 51	6 39	1 27	12 55	1 47	8 37	0 30	1 39	1 45	28 2	10 2	23 31	23 27	21 59	14 39	0 39
T 27	18 38	22 22	1n 2	12 27	4 42	14 43	1 28	21 4	2 51	6 39	1 28	12 53	1 47	8 38	0 30	1 39	1 45	28 3	10 2	23 31	23 27	21 58	14 40	0 39
W28	18 24	19 29	2 19	12 44	4 40	14 17	1 27	21 11	2 51	6 40	1 28	12 50	1 46	8 39	0 30	1 40	1 45	28 3	10 2	23 31	23 27	21 57	14 40	0 39
T 29	18 9	15 16	3 26	13 2	4 35	13 51	1 27	21 19	2 51	6 40	1 28	12 47	1 46	8 39	0 30	1 41	1 45	28 3	10 2	23 31	23 27	21 55	14 40	0 39
F 30	17 53	10 8	4 18	13 22	4 29	13 25	1 26	21 26	2 51	6 40	1 28	12 45	1 46	8 40	0 30	1 41	1 45	28 4	10 2	23 31	23 27	21 54	14 40	0 39
S 31	17n37	4s31	4n53	13n44	4s21	12n58	1n26	21s33	2s51	6n41	1s29	12n42	1n46	8s41	0n30	1s42	1n45	28s 4	10s 2	23s31	23s27	21n53	14n40	0s40

Julian Day Number = 2013804.5, Delta T = 46m14s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'35, Lahiri = 7°09'35 Julian Calendar 1 July 801 == Greg. Calendar 5 July 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

AUGUST 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 19	11♌48'57	21♓10	8°R54	0♍57	24♏ 8	20♈29	1♍31	23♎25	8♎18	7°R54	25°R13	23♐42	9♋28	11♉15	S 1
M 2	20 57 15	12°46'47	5♈ 2	8♌ 6	2°11	24°38	20°30	1°38	23°27	8°19	7♒53	25♐ 7	23°39	9°34	11°16	M 2
T 3	21 1 12	13°44'39	18°25	7°22	3°25	25° 8	20°30	1°45	23°29	8°21	7°52	25° 2	23°36	9°41	11°16	T 3
W 4	21 5 8	14°42'34	1♉22	6°42	4°39	25°38	20°31	1°52	23°31	8°22	7°50	24°59	23°33	9°48	11°17	W 4
T 5	21 9 5	15°40'30	13°55	6° 8	5°52	26° 9	20°31	2° 0	23°33	8°24	7°49	24°D58	23°30	9°54	11°17	T 5
F 6	21 13 1	16°38'28	26° 9	5°40	7° 6	26°41	20°R31	2° 7	23°35	8°25	7°48	24°59	23°27	10° 1	11°18	F 6
S 7	21 16 58	17°36'28	8♊ 8	5°19	8°20	27°12	20°31	2°14	23°37	8°27	7°47	25° 0	23°23	10° 8	11°18	S 7
S 8	21 20 55	18°34'29	19°59	5° 6	9°34	27°44	20°31	2°22	23°39	8°28	7°45	25°R 1	23°20	10°14	11°19	S 8
M 9	21 24 51	19°32'33	1♋46	5°D 1	10°48	28°16	20°31	2°29	23°41	8°30	7°44	25° 1	23°17	10°21	11°19	M 9
T 10	21 28 48	20°30'39	13°33	5° 4	12° 1	28°49	20°30	2°36	23°43	8°32	7°43	24°59	23°14	10°28	11°19	T 10
W11	21 32 44	21°28'47	25°25	5°16	13°15	29°21	20°29	2°44	23°45	8°33	7°41	24°54	23°11	10°34	11°19	W11
T 12	21 36 41	22°26'56	7♌23	5°36	14°29	29°54	20°28	2°51	23°47	8°35	7°40	24°48	23° 8	10°41	11°19	T 12
F 13	21 40 37	23°25'07	19°31	6° 4	15°43	0♐28	20°27	2°58	23°49	8°37	7°39	24°39	23° 4	10°48	11°R19	F 13
S 14	21 44 34	24°23'20	1♍49	6°41	16°56	1° 1	20°25	3° 6	23°52	8°38	7°38	24°28	23° 1	10°54	11°19	S 14
S 15	21 48 30	25°21'35	14°19	7°26	18°10	1°35	20°24	3°13	23°54	8°40	7°36	24°17	22°58	11° 1	11°19	S 15
M16	21 52 27	26°19'52	27° 0	8°19	19°24	2°10	20°22	3°21	23°56	8°42	7°35	24° 7	22°55	11° 8	11°19	M16
T 17	21 56 23	27°18'10	9♎53	9°19	20°38	2°44	20°20	3°28	23°59	8°43	7°34	23°57	22°52	11°14	11°19	T 17
W18	22 0 20	28°16'30	22°59	10°27	21°51	3°19	20°17	3°36	24° 1	8°45	7°33	23°50	22°48	11°21	11°19	W18
T 19	22 4 17	29°14'51	6♏17	11°40	23° 5	3°54	20°15	3°43	24° 4	8°47	7°31	23°45	22°45	11°27	11°18	T 19
F 20	22 8 13	0♍13'15	19°49	13° 0	24°19	4°29	20°12	3°51	24° 6	8°49	7°30	23°43	22°42	11°34	11°18	F 20
S 21	22 12 10	1°11'40	3♐36	14°25	25°32	5° 4	20° 9	3°58	24° 9	8°51	7°29	23°D43	22°39	11°41	11°17	S 21
S 22	22 16 6	2°10'06	17°38	15°55	26°46	5°40	20° 6	4° 6	24°12	8°53	7°28	23°R43	22°36	11°47	11°17	S 22
M23	22 20 3	3° 8'34	1♑55	17°29	28° 0	6°16	20° 3	4°13	24°14	8°55	7°27	23°43	22°33	11°54	11°16	M23
T 24	22 23 59	4° 7'04	16°25	19° 7	29°13	6°52	20° 0	4°21	24°17	8°56	7°26	23°41	22°29	12° 1	11°16	T 24
W25	22 27 56	5° 5'36	1♒ 6	20°47	0♎27	7°29	19°56	4°28	24°20	8°58	7°24	23°37	22°26	12° 7	11°15	W25
T 26	22 31 52	6° 4'09	15°51	22°31	1°40	8° 5	19°52	4°36	24°22	9° 0	7°23	23°30	22°23	12°14	11°14	T 26
F 27	22 35 49	7° 2'44	0♓33	24°17	2°54	8°42	19°48	4°43	24°25	9° 2	7°22	23°21	22°20	12°21	11°13	F 27
S 28	22 39 46	8° 1'21	15° 4	26° 4	4° 8	9°19	19°44	4°50	24°28	9° 4	7°21	23°10	22°17	12°27	11°12	S 28
S 29	22 43 42	9° 0'01	29°17	27°53	5°21	9°56	19°40	4°58	24°31	9° 6	7°20	22°59	22°14	12°34	11°11	S 29
M30	22 47 39	9°58'42	13♈ 7	29°43	6°35	10°34	19°35	5° 5	24°34	9° 8	7°19	22°48	22°10	12°41	11°10	M30
T 31	22 51 35	10♍57'25	26♈31	1♍33	7♎48	11♐12	19♈30	5♍13	24♎37	9♎10	7♒18	22♐39	22♐ 7	12♋47	11♉ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	1n11	5n 8	14n 6	4s12	12n32	1n25	21s41	2s51	6n41	1s29	12n40	1n46	8s41	0n30	1s42	1n45	28s 5	10s 2	23s30	23s27	21n51	14n40	0s40
M 2	17 5	6 39	5 4	14 30	4 0	12 4	1 24	21 48	2 50	6 41	1 29	12 37	1 46	8 42	0 30	1 43	1 45	28 5	10 2	23 30	23 26	21 50	14 41	0 40
T 3	16 48	11 38	4 43	14 53	3 47	11 37	1 23	21 55	2 50	6 41	1 29	12 35	1 46	8 43	0 30	1 44	1 45	28 5	10 2	23 30	23 26	21 49	14 41	0 40
W 4	16 32	15 54	4 9	15 17	3 32	11 9	1 22	22 3	2 50	6 41	1 30	12 32	1 46	8 43	0 30	1 44	1 45	28 6	10 2	23 30	23 26	21 47	14 41	0 40
T 5	16 14	19 21	3 23	15 41	3 17	10 40	1 21	22 10	2 50	6 41	1 30	12 29	1 46	8 44	0 30	1 45	1 45	28 6	10 2	23 30	23 26	21 46	14 41	0 40
F 6	15 57	21 50	2 29	16 4	3 0	10 12	1 20	22 17	2 49	6 41	1 30	12 27	1 46	8 45	0 30	1 45	1 45	28 7	10 2	23 30	23 26	21 45	14 41	0 40
S 7	15 39	23 17	1 30	16 26	2 43	9 43	1 19	22 24	2 49	6 40	1 30	12 24	1 46	8 46	0 30	1 46	1 45	28 7	10 2	23 30	23 26	21 43	14 41	0 40
S 8	15 21	23 40	0 27	16 46	2 25	9 14	1 18	22 31	2 49	6 40	1 31	12 21	1 47	8 46	0 30	1 47	1 45	28 7	10 2	23 30	23 26	21 42	14 41	0 41
M 9	15 3	22 59	0s36	17 5	2 7	8 45	1 17	22 38	2 49	6 40	1 31	12 19	1 47	8 47	0 30	1 47	1 45	28 8	10 2	23 30	23 25	21 41	14 41	0 41
T 10	14 45	21 16	1 38	17 22	1 48	8 15	1 15	22 45	2 48	6 39	1 31	12 16	1 47	8 48	0 30	1 48	1 45	28 8	10 2	23 30	23 25	21 39	14 41	0 41
W11	14 26	18 39	2 36	17 37	1 30	7 45	1 14	22 52	2 48	6 39	1 31	12 13	1 47	8 49	0 30	1 49	1 45	28 8	10 2	23 30	23 25	21 38	14 41	0 41
T 12	14 7	15 12	3 27	17 50	1 12	7 16	1 12	22 59	2 48	6 38	1 31	12 11	1 47	8 50	0 30	1 49	1 45	28 9	10 2	23 29	23 25	21 37	14 40	0 41
F 13	13 48	11 7	4 9	18 0	0 54	6 45	1 11	23 6	2 47	6 37	1 32	12 8	1 47	8 51	0 30	1 50	1 44	28 9	10 2	23 29	23 25	21 35	14 40	0 41
S 14	13 29	6 31	4 41	18 8	0 37	6 15	1 9	23 13	2 47	6 37	1 32	12 5	1 47	8 51	0 30	1 51	1 44	28 9	10 2	23 29	23 25	21 34	14 40	0 41
S 15	13 9	1 37	4 59	18 12	0 20	5 45	1 8	23 20	2 46	6 36	1 32	12 3	1 47	8 52	0 30	1 52	1 44	28 10	10 2	23 28	23 24	21 32	14 40	0 41
M16	12 49	3s26	5 3	18 14	0 5	5 14	1 6	23 26	2 46	6 35	1 32	12 0	1 47	8 53	0 30	1 52	1 44	28 10	10 2	23 28	23 24	21 31	14 40	0 42
T 17	12 29	8 25	4 52	18 12	0n10	4 43	1 4	23 33	2 46	6 34	1 33	11 57	1 47	8 54	0 30	1 53	1 44	28 10	10 2	23 27	23 24	21 30	14 40	0 42
W18	12 9	13 6	4 26	18 7	0 24	4 12	1 2	23 39	2 45	6 33	1 33	11 55	1 47	8 55	0 30	1 54	1 44	28 11	10 2	23 27	23 24	21 28	14 39	0 42
T 19	11 49	17 14	3 45	17 59	0 37	3 41	1 0	23 45	2 45	6 32	1 33	11 52	1 47	8 56	0 30	1 55	1 44	28 11	10 2	23 27	23 24	21 27	14 39	0 42
F 20	11 28	20 32	2 50	17 48	0 49	3 10	0 58	23 52	2 44	6 30	1 33	11 49	1 47	8 57	0 30	1 55	1 44	28 11	10 2	23 27	23 23	21 25	14 39	0 42
S 21	11 7	22 44	1 45	17 34	1 0	2 39	0 56	23 58	2 44	6 29	1 34	11 46	1 47	8 58	0 30	1 56	1 44	28 11	10 2	23 27	23 23	21 24	14 39	0 42
S 22	10 46	23 33	0 32	17 16	1 9	2 7	0 54	24 4	2 43	6 28	1 34	11 44	1 47	8 59	0 30	1 57	1 44	28 12	10 2	23 27	23 23	21 23	14 38	0 42
M23	10 25	22 51	0n43	16 56	1 18	1 36	0 52	24 10	2 43	6 26	1 34	11 41	1 47	9 0	0 30	1 58	1 44	28 12	10 2	23 27	23 23	21 21	14 38	0 43
T 24	10 4	20 38	1 58	16 32	1 25	1 5	0 50	24 16	2 42	6 25	1 34	11 38	1 47	9 1	0 30	1 58	1 44	28 12	10 2	23 27	23 23	21 20	14 38	0 43
W25	9 42	17 2	3 5	16 6	1 32	0 33	0 48	24 21	2 42	6 23	1 34	11 36	1 47	9 2	0 29	1 59	1 44	28 13	10 2	23 26	23 23	21 18	14 37	0 43
T 26	9 21	12 23	4 0	15 38	1 37	0 2	0 46	24 27	2 41	6 22	1 35	11 33	1 47	9 3	0 29	2 0	1 44	28 13	10 2	23 26	23 22	21 17	14 37	0 43
F 27	8 59	7 1	4 38	15 7	1 42	0s30	0 43	24 32	2 40	6 20	1 35	11 30	1 47	9 4	0 29	2 1	1 44	28 13	10 2	23 26	23 22	21 16	14 37	0 43
S 28	8 37	1 20	4 59	14 33	1 45	1 1	0 41	24 37	2 40	6 18	1 35	11 28	1 47	9 5	0 29	2 2	1 44	28 13	10 2	23 25	23 22	21 14	14 36	0 43
S 29	8 15	4n17	5 0	13 58	1 48	1 33	0 39	24 43	2 39	6 16	1 35	11 25	1 47	9 6	0 29	2 2	1 44	28 13	10 2	23 24	23 22	21 13	14 36	0 43
M30	7 53	9 33	4 43	13 21	1 49	2 5	0 36	24 48	2 39	6 14	1 35	11 22	1 47	9 7	0 29	2 3	1 44	28 14	10 1	23 24	23 22	21 11	14 35	0 43
T 31	7n30	14n11	4n11	12n43	1n50	2s36	0n34	24s52	2s38	6n12	1s36	11n19	1n47	9s 8	0n29	2s 4	1n44	28s14	10s 1	23s23	23s21	21n10	14n35	0s44

Julian Day Number = 2013835.5, Delta T = 46m13s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'39, Lahiri = 7°09'40 Julian Calendar 1 Aug. 801 == Greg. Calendar 5 Aug. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

SEPTEMBER 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 55 32	11♍56'11	9♉29	3♍24	9♎ 2	11♐49	19°R26	5♍20	24♎40	9♎12	7°R17	22°R33	22♐ 4	12♋54	11°R 8	W 1
T 2	22 59 28	12°54'59	22° 4	5°14	10°15	12°27	19♈21	5°28	24°43	9°14	7♒16	22♐30	22° 1	13° 1	11♉ 7	T 2
F 3	23 3 25	13°53'50	4♊19	7° 5	11°29	13° 6	19°15	5°35	24°46	9°16	7°15	22°28	21°58	13° 7	11° 6	F 3
S 4	23 7 21	14°52'42	16°20	8°56	12°42	13°44	19°10	5°43	24°49	9°18	7°14	22°28	21°54	13°14	11° 4	S 4
S 5	23 11 18	15°51'37	28°11	10°46	13°56	14°22	19° 4	5°50	24°52	9°21	7°13	22°28	21°51	13°21	11° 3	S 5
M 6	23 15 15	16°50'35	9♋59	12°35	15° 9	15° 1	18°59	5°57	24°55	9°23	7°12	22°27	21°48	13°27	11° 1	M 6
T 7	23 19 11	17°49'35	21°48	14°25	16°23	15°40	18°53	6° 5	24°58	9°25	7°11	22°24	21°45	13°34	11° 0	T 7
W 8	23 23 8	18°48'37	3♌43	16°13	17°36	16°19	18°47	6°12	25° 1	9°27	7°10	22°19	21°42	13°41	10°58	W 8
T 9	23 27 4	19°47'41	15°49	18° 1	18°49	16°58	18°41	6°20	25° 5	9°29	7° 9	22°10	21°39	13°47	10°57	T 9
F 10	23 31 1	20°46'48	28° 7	19°48	20° 3	17°38	18°35	6°27	25° 8	9°31	7° 8	22° 0	21°35	13°54	10°55	F 10
S 11	23 34 57	21°45'56	10♍40	21°34	21°16	18°17	18°28	6°34	25°11	9°33	7° 7	21°47	21°32	14° 1	10°53	S 11
S 12	23 38 54	22°45'07	23°27	23°20	22°30	18°57	18°22	6°42	25°14	9°35	7° 6	21°33	21°29	14° 7	10°52	S 12
M13	23 42 50	23°44'20	6♎29	25° 4	23°43	19°37	18°15	6°49	25°18	9°38	7° 6	21°20	21°26	14°14	10°50	M13
T 14	23 46 47	24°43'35	19°44	26°48	24°56	20°17	18° 8	6°56	25°21	9°40	7° 5	21° 8	21°23	14°20	10°48	T 14
W15	23 50 43	25°42'52	3♏10	28°31	26°10	20°57	18° 1	7° 3	25°24	9°42	7° 4	20°59	21°19	14°27	10°46	W15
T 16	23 54 40	26°42'11	16°46	0♎14	27°23	21°38	17°54	7°11	25°28	9°44	7° 3	20°53	21°16	14°34	10°44	T 16
F 17	23 58 37	27°41'32	0♐30	1°55	28°36	22°18	17°47	7°18	25°31	9°46	7° 2	20°50	21°13	14°40	10°42	F 17
S 18	0 2 33	28°40'55	14°22	3°36	29°50	22°59	17°40	7°25	25°35	9°49	7° 2	20°49	21°10	14°47	10°40	S 18
S 19	0 6 30	29°40'19	28°21	5°16	1♏ 3	23°39	17°32	7°32	25°38	9°51	7° 1	20°49	21° 7	14°54	10°38	S 19
M20	0 10 26	0♎39'46	12♑28	6°55	2°16	24°20	17°25	7°39	25°42	9°53	7° 0	20°48	21° 4	15° 0	10°35	M20
T 21	0 14 23	1°39'14	26°41	8°34	3°29	25° 1	17°17	7°46	25°45	9°55	7° 0	20°47	21° 0	15° 7	10°33	T 21
W22	0 18 19	2°38'44	10♒58	10°12	4°42	25°42	17°10	7°53	25°49	9°57	6°59	20°42	20°57	15°14	10°31	W22
T 23	0 22 16	3°38'15	25°17	11°49	5°55	26°24	17° 2	8° 0	25°52	10° 0	6°58	20°35	20°54	15°20	10°29	T 23
F 24	0 26 12	4°37'49	9♓33	13°25	7° 9	27° 5	16°54	8° 7	25°56	10° 2	6°58	20°25	20°51	15°27	10°26	F 24
S 25	0 30 9	5°37'24	23°41	15° 1	8°22	27°47	16°46	8°14	25°59	10° 4	6°57	20°14	20°48	15°34	10°24	S 25
S 26	0 34 6	6°37'02	7♈35	16°36	9°35	28°28	16°39	8°21	26° 3	10° 6	6°57	20° 2	20°45	15°40	10°21	S 26
M27	0 38 2	7°36'41	21°12	18°10	10°48	29°10	16°31	8°28	26° 6	10° 9	6°56	19°51	20°41	15°47	10°19	M27
T 28	0 41 59	8°36'23	4♉27	19°44	12° 1	29°52	16°23	8°35	26°10	10°11	6°56	19°42	20°38	15°54	10°16	T 28
W29	0 45 55	9°36'07	17°21	21°18	13°14	0♑33	16°15	8°42	26°14	10°13	6°55	19°35	20°35	16° 0	10°14	W29
T 30	0 49 52	10♎35'53	29♉54	22♎50	14♏27	1♑15	16♈ 7	8♍48	26♎17	10♎15	6♒55	19♐31	20♐32	16♋ 7	10♉11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 8	18n 1	3n27	12n 3	1n51	3s 8	0n31	24s57	2s37	6n10	1s36	11n17	1n48	9s10	0n29	2s 5	1n44	28s14	10s 1	23s23	23s21	21n 8	14n34	0s44
T 2	6 45	20 53	2 34	11 21	1 50	3 39	0 29	25 2	2 37	6 8	1 36	11 14	1 48	9 11	0 29	2 6	1 44	28 14	10 1	23 23	23 21	21 7	14 34	0 44
F 3	6 22	22 42	1 35	10 39	1 49	4 10	0 26	25 6	2 36	6 6	1 36	11 11	1 48	9 12	0 29	2 6	1 44	28 14	10 1	23 23	23 21	21 5	14 33	0 44
S 4	6 0	23 26	0 33	9 56	1 47	4 42	0 23	25 10	2 35	6 4	1 36	11 9	1 48	9 13	0 29	2 7	1 44	28 15	10 1	23 23	23 21	21 4	14 33	0 44
S 5	5 37	23 5	0s30	9 12	1 45	5 13	0 21	25 14	2 35	6 2	1 36	11 6	1 48	9 14	0 29	2 8	1 44	28 15	10 1	23 23	23 21	21 2	14 32	0 44
M 6	5 14	21 42	1 31	8 27	1 42	5 44	0 18	25 18	2 34	6 0	1 37	11 3	1 48	9 15	0 29	2 9	1 44	28 15	10 1	23 23	23 20	21 1	14 32	0 44
T 7	4 51	19 22	2 29	7 42	1 39	6 15	0 15	25 22	2 33	5 57	1 37	11 1	1 48	9 17	0 29	2 10	1 44	28 15	10 1	23 22	23 20	20 59	14 31	0 45
W 8	4 27	16 12	3 20	6 56	1 35	6 46	0 12	25 25	2 33	5 55	1 37	10 58	1 48	9 18	0 29	2 11	1 44	28 15	10 0	23 22	23 20	20 58	14 30	0 45
T 9	4 4	12 20	4 3	6 10	1 31	7 17	0 9	25 28	2 32	5 52	1 37	10 55	1 48	9 19	0 29	2 12	1 44	28 15	10 0	23 22	23 20	20 56	14 30	0 45
F 10	3 41	7 54	4 35	5 24	1 27	7 47	0 7	25 31	2 31	5 50	1 37	10 53	1 48	9 20	0 29	2 12	1 44	28 15	10 0	23 21	23 20	20 55	14 29	0 45
S 11	3 17	3 4	4 55	4 37	1 22	8 18	0 4	25 34	2 31	5 47	1 37	10 50	1 48	9 21	0 29	2 13	1 44	28 16	10 0	23 20	23 19	20 53	14 29	0 45
S 12	2 54	1s58	5 0	3 51	1 17	8 48	0 1	25 37	2 30	5 45	1 37	10 47	1 49	9 23	0 29	2 14	1 44	28 16	10 0	23 19	23 19	20 52	14 28	0 45
M13	2 30	7 1	4 50	3 4	1 12	9 18	0s 2	25 40	2 29	5 42	1 37	10 45	1 49	9 24	0 29	2 15	1 44	28 16	10 0	23 19	23 19	20 50	14 27	0 45
T 14	2 6	11 50	4 24	2 18	1 6	9 48	0 5	25 42	2 28	5 39	1 38	10 42	1 49	9 25	0 29	2 16	1 44	28 16	10 0	23 18	23 19	20 49	14 26	0 45
W15	1 43	16 9	3 43	1 31	1 1	10 17	0 8	25 44	2 28	5 36	1 38	10 40	1 49	9 26	0 29	2 17	1 44	28 16	10 0	23 17	23 18	20 47	14 26	0 46
T 16	1 19	19 40	2 50	0 45	0 55	10 47	0 11	25 46	2 27	5 34	1 38	10 37	1 49	9 28	0 29	2 18	1 44	28 16	9 59	23 17	23 18	20 46	14 25	0 46
F 17	0 55	22 6	1 45	0s 2	0 49	11 16	0 14	25 48	2 26	5 31	1 38	10 34	1 49	9 29	0 29	2 18	1 44	28 16	9 59	23 16	23 18	20 44	14 24	0 46
S 18	0 32	23 14	0 34	0 48	0 42	11 45	0 17	25 49	2 25	5 28	1 38	10 32	1 49	9 30	0 29	2 19	1 44	28 16	9 59	23 16	23 18	20 43	14 23	0 46
S 19	0 8	22 55	0n40	1 33	0 36	12 14	0 20	25 51	2 24	5 25	1 38	10 29	1 49	9 31	0 29	2 20	1 44	28 16	9 59	23 16	23 18	20 41	14 23	0 46
M20	0s16	21 9	1 52	2 19	0 30	12 42	0 23	25 52	2 24	5 22	1 38	10 27	1 49	9 33	0 29	2 21	1 44	28 16	9 59	23 16	23 17	20 40	14 22	0 46
T 21	0 40	18 3	2 58	3 4	0 23	13 10	0 26	25 53	2 23	5 19	1 38	10 24	1 50	9 34	0 29	2 22	1 44	28 16	9 59	23 16	23 17	20 38	14 21	0 46
W22	1 4	13 52	3 53	3 49	0 16	13 38	0 29	25 53	2 22	5 16	1 38	10 22	1 50	9 35	0 29	2 23	1 44	28 16	9 58	23 16	23 17	20 37	14 20	0 46
T 23	1 27	8 53	4 33	4 33	0 10	14 5	0 32	25 54	2 21	5 13	1 38	10 19	1 50	9 37	0 29	2 24	1 44	28 16	9 58	23 15	23 17	20 35	14 19	0 47
F 24	1 51	3 28	4 56	5 17	0 3	14 32	0 35	25 54	2 20	5 10	1 38	10 17	1 50	9 38	0 29	2 25	1 44	28 16	9 58	23 15	23 17	20 34	14 18	0 47
S 25	2 15	2n 5	5 1	6 1	0s 4	14 59	0 38	25 54	2 19	5 7	1 38	10 14	1 50	9 39	0 29	2 26	1 44	28 16	9 58	23 14	23 16	20 32	14 18	0 47
S 26	2 39	7 26	4 48	6 44	0 11	15 26	0 41	25 54	2 19	5 4	1 38	10 12	1 50	9 41	0 29	2 26	1 44	28 16	9 58	23 13	23 16	20 30	14 17	0 47
M27	3 2	12 18	4 18	7 27	0 18	15 52	0 44	25 53	2 18	5 1	1 38	10 9	1 50	9 42	0 29	2 27	1 44	28 16	9 58	23 12	23 16	20 29	14 16	0 47
T 28	3 26	16 27	3 35	8 9	0 25	16 18	0 47	25 52	2 17	4 58	1 38	10 7	1 50	9 43	0 29	2 28	1 44	28 16	9 57	23 11	23 16	20 27	14 15	0 47
W29	3 50	19 43	2 42	8 50	0 31	16 43	0 51	25 51	2 16	4 55	1 38	10 4	1 51	9 44	0 29	2 29	1 44	28 16	9 57	23 11	23 15	20 26	14 14	0 47
T 30	4s13	21n56	1n42	9s32	0s38	17s 8	0s54	25s50	2s15	4n52	1s38	10n 2	1n51	9s46	0n29	2s30	1n44	28s16	9s57	23s11	23s15	20n24	14n13	0s47

Julian Day Number = 2013866.5, Delta T = 46m12s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'43, Lahiri = 7°09'44 Julian Calendar 1 Sept. 801 == Greg. Calendar 5 Sept. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

OCTOBER 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 53 48	11♎35'42	12♊ 9	24♎22	15♏40	1♑58	15°R58	8♍55	26♎21	10♎18	6°R54	19°R29	20♐29	16♋14	10°R 8	F 1
S 2	0 57 45	12°35'32	24°11	25°54	16°53	2°40	15♈50	9° 2	26°25	10°20	6♒54	19°D29	20°25	16°20	10♉ 6	S 2
S 3	1 1 41	13°35'25	6♋ 3	27°25	18° 6	3°22	15°42	9° 8	26°28	10°22	6°54	19♐29	20°22	16°27	10° 3	S 3
M 4	1 5 38	14°35'20	17°51	28°55	19°18	4° 4	15°34	9°15	26°32	10°24	6°53	19°R29	20°19	16°34	10° 0	M 4
T 5	1 9 35	15°35'18	29°42	0♏25	20°31	4°47	15°26	9°22	26°36	10°27	6°53	19°28	20°16	16°40	9°58	T 5
W 6	1 13 31	16°35'18	11♌39	1°55	21°44	5°29	15°18	9°28	26°39	10°29	6°53	19°25	20°13	16°47	9°55	W 6
T 7	1 17 28	17°35'19	23°48	3°23	22°57	6°12	15°10	9°34	26°43	10°31	6°52	19°19	20°10	16°54	9°52	T 7
F 8	1 21 24	18°35'23	6♍13	4°52	24°10	6°55	15° 1	9°41	26°47	10°33	6°52	19°11	20° 6	17° 0	9°49	F 8
S 9	1 25 21	19°35'29	18°56	6°19	25°22	7°38	14°53	9°47	26°50	10°35	6°52	19° 2	20° 3	17° 7	9°46	S 9
S 10	1 29 17	20°35'37	1♎58	7°46	26°35	8°21	14°45	9°54	26°54	10°38	6°52	18°51	20° 0	17°14	9°43	S 10
M11	1 33 14	21°35'48	15°19	9°13	27°48	9° 4	14°37	10° 0	26°58	10°40	6°51	18°41	19°57	17°20	9°40	M11
T 12	1 37 10	22°36'00	28°57	10°38	29° 1	9°47	14°29	10° 6	27° 2	10°42	6°51	18°31	19°54	17°27	9°37	T 12
W13	1 41 7	23°36'14	12♏49	12° 4	0♐13	10°30	14°21	10°12	27° 5	10°44	6°51	18°24	19°51	17°34	9°34	W13
T 14	1 45 4	24°36'29	26°50	13°28	1°26	11°13	14°13	10°18	27° 9	10°47	6°51	18°20	19°47	17°40	9°31	T 14
F 15	1 49 0	25°36'47	10♐58	14°51	2°38	11°56	14° 6	10°24	27°13	10°49	6°51	18°18	19°44	17°47	9°28	F 15
S 16	1 52 57	26°37'06	25° 8	16°14	3°51	12°40	13°58	10°30	27°17	10°51	6°51	18°D18	19°41	17°54	9°25	S 16
S 17	1 56 53	27°37'26	9♑19	17°36	5° 3	13°23	13°50	10°36	27°20	10°53	6°D51	18°19	19°38	18° 0	9°22	S 17
M18	2 0 50	28°37'48	23°28	18°57	6°16	14° 7	13°42	10°42	27°24	10°55	6°51	18°R20	19°35	18° 7	9°19	M18
T 19	2 4 46	29°38'12	7♒34	20°16	7°28	14°50	13°35	10°48	27°28	10°57	6°51	18°19	19°31	18°14	9°16	T 19
W20	2 8 43	0♏38'36	21°36	21°35	8°41	15°34	13°27	10°53	27°32	11° 0	6°51	18°17	19°28	18°20	9°12	W20
T 21	2 12 39	1°39'03	5♓33	22°52	9°53	16°18	13°20	10°59	27°35	11° 2	6°51	18°13	19°25	18°27	9° 9	T 21
F 22	2 16 36	2°39'30	19°23	24° 7	11° 5	17° 2	13°13	11° 5	27°39	11° 4	6°51	18° 7	19°22	18°34	9° 6	F 22
S 23	2 20 33	3°39'59	3♈ 2	25°21	12°17	17°45	13° 6	11°10	27°43	11° 6	6°52	18° 0	19°19	18°40	9° 3	S 23
S 24	2 24 29	4°40'29	16°30	26°33	13°30	18°29	12°59	11°16	27°47	11° 8	6°52	17°52	19°16	18°47	9° 0	S 24
M25	2 28 26	5°41'01	29°44	27°42	14°42	19°13	12°52	11°21	27°50	11°10	6°52	17°45	19°12	18°54	8°57	M25
T 26	2 32 22	6°41'35	12♉42	28°49	15°54	19°57	12°45	11°26	27°54	11°12	6°52	17°39	19° 9	19° 0	8°53	T 26
W27	2 36 19	7°42'10	25°23	29°54	17° 6	20°41	12°38	11°31	27°58	11°14	6°52	17°34	19° 6	19° 7	8°50	W27
T 28	2 40 15	8°42'47	7♊49	0♐55	18°18	21°25	12°32	11°37	28° 1	11°16	6°53	17°32	19° 3	19°14	8°47	T 28
F 29	2 44 12	9°43'26	20° 0	1°53	19°30	22° 9	12°25	11°42	28° 5	11°18	6°53	17°D32	19° 0	19°20	8°44	F 29
S 30	2 48 8	10°44'06	2♋ 0	2°46	20°41	22°53	12°19	11°47	28° 9	11°20	6°53	17°33	18°56	19°27	8°41	S 30
S 31	2 52 5	11♏44'47	13♋52	3♐35	21♐53	23♑37	12♈13	11♍52	28♎13	11♎22	6♒54	17♐34	18♐53	19♋34	8♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s37	23n 2	0n39	10s12	0s45	17s32	0s57	25s49	2s14	4n49	1s38	9n59	1n51	9s47	0n29	2s31	1n44	28s16	9s57	23s10	23s15	20n23	14n12	0s48
S 2	5 0	23 3	0s25	10 52	0 52	17 56	1 0	25 47	2 13	4 46	1 38	9 57	1 51	9 49	0 29	2 32	1 44	28 16	9 57	23 10	23 15	20 21	14 11	0 48
S 3	5 24	22 0	1 27	11 31	0 58	18 20	1 3	25 45	2 12	4 43	1 38	9 55	1 51	9 50	0 29	2 33	1 44	28 16	9 57	23 10	23 15	20 19	14 10	0 48
M 4	5 47	19 59	2 25	12 10	1 5	18 43	1 5	25 43	2 11	4 40	1 38	9 52	1 51	9 51	0 29	2 33	1 44	28 16	9 56	23 10	23 14	20 18	14 9	0 48
T 5	6 10	17 8	3 18	12 48	1 11	19 6	1 8	25 41	2 10	4 36	1 38	9 50	1 52	9 53	0 29	2 34	1 44	28 16	9 56	23 10	23 14	20 16	14 8	0 48
W 6	6 34	13 32	4 1	13 26	1 18	19 28	1 11	25 38	2 10	4 33	1 38	9 48	1 52	9 54	0 29	2 35	1 44	28 16	9 56	23 10	23 14	20 15	14 7	0 48
T 7	6 57	9 20	4 35	14 2	1 24	19 50	1 14	25 35	2 9	4 30	1 38	9 45	1 52	9 55	0 29	2 36	1 44	28 15	9 56	23 10	23 14	20 13	14 6	0 48
F 8	7 20	4 41	4 57	14 38	1 30	20 11	1 17	25 32	2 8	4 27	1 38	9 43	1 52	9 57	0 29	2 37	1 44	28 15	9 56	23 9	23 13	20 11	14 5	0 48
S 9	7 43	0s16	5 5	15 13	1 36	20 31	1 20	25 29	2 7	4 24	1 38	9 41	1 52	9 58	0 29	2 38	1 44	28 15	9 55	23 8	23 13	20 10	14 4	0 49
S 10	8 6	5 19	4 57	15 48	1 42	20 51	1 23	25 25	2 6	4 21	1 38	9 38	1 52	9 59	0 29	2 39	1 44	28 15	9 55	23 7	23 13	20 8	14 3	0 49
M11	8 28	10 15	4 33	16 21	1 47	21 11	1 25	25 21	2 5	4 18	1 38	9 36	1 53	10 1	0 29	2 39	1 44	28 15	9 55	23 6	23 13	20 7	14 2	0 49
T 12	8 51	14 48	3 53	16 54	1 53	21 30	1 28	25 17	2 4	4 15	1 37	9 34	1 53	10 2	0 29	2 40	1 44	28 15	9 55	23 6	23 12	20 5	14 1	0 49
W13	9 13	18 37	2 58	17 26	1 58	21 48	1 31	25 13	2 3	4 12	1 37	9 32	1 53	10 3	0 29	2 41	1 44	28 15	9 55	23 5	23 12	20 3	14 0	0 49
T 14	9 36	21 24	1 53	17 56	2 3	22 6	1 33	25 8	2 2	4 9	1 37	9 30	1 53	10 5	0 29	2 42	1 44	28 14	9 54	23 5	23 12	20 2	13 59	0 49
F 15	9 58	22 53	0 39	18 26	2 8	22 24	1 36	25 4	2 1	4 6	1 37	9 28	1 53	10 6	0 29	2 43	1 44	28 14	9 54	23 4	23 12	20 0	13 58	0 49
S 16	10 20	22 53	0n37	18 55	2 13	22 40	1 39	24 59	2 0	4 3	1 37	9 26	1 53	10 8	0 29	2 44	1 44	28 14	9 54	23 4	23 11	19 58	13 57	0 49
S 17	10 42	21 25	1 51	19 23	2 17	22 56	1 41	24 53	1 59	4 0	1 37	9 23	1 54	10 9	0 29	2 45	1 44	28 14	9 54	23 5	23 11	19 57	13 56	0 49
M18	11 3	18 37	2 58	19 49	2 21	23 12	1 44	24 48	1 58	3 57	1 37	9 21	1 54	10 10	0 29	2 45	1 44	28 14	9 54	23 5	23 11	19 55	13 54	0 49
T 19	11 25	14 43	3 54	20 15	2 25	23 26	1 46	24 42	1 57	3 55	1 37	9 19	1 54	10 12	0 29	2 46	1 44	28 13	9 53	23 5	23 11	19 53	13 53	0 50
W20	11 46	10 2	4 36	20 39	2 28	23 40	1 48	24 36	1 56	3 52	1 36	9 17	1 54	10 13	0 29	2 47	1 44	28 13	9 53	23 4	23 10	19 52	13 52	0 50
T 21	12 7	4 52	5 1	21 2	2 31	23 54	1 51	24 30	1 55	3 49	1 36	9 15	1 54	10 14	0 29	2 48	1 44	28 13	9 53	23 4	23 10	19 50	13 51	0 50
F 22	12 28	0n29	5 8	21 24	2 33	24 7	1 53	24 23	1 54	3 47	1 36	9 13	1 55	10 16	0 29	2 49	1 44	28 13	9 53	23 4	23 10	19 48	13 50	0 50
S 23	12 49	5 46	4 58	21 44	2 35	24 19	1 55	24 16	1 53	3 44	1 36	9 11	1 55	10 17	0 29	2 49	1 44	28 13	9 53	23 3	23 10	19 47	13 49	0 50
S 24	13 10	10 42	4 31	22 3	2 37	24 30	1 57	24 9	1 52	3 41	1 36	9 10	1 55	10 18	0 29	2 50	1 44	28 12	9 52	23 2	23 9	19 45	13 48	0 50
M25	13 30	15 2	3 50	22 20	2 38	24 41	1 59	24 2	1 51	3 39	1 35	9 8	1 55	10 20	0 29	2 51	1 44	28 12	9 52	23 2	23 9	19 43	13 47	0 50
T 26	13 50	18 34	2 58	22 36	2 38	24 51	2 1	23 55	1 50	3 36	1 35	9 6	1 55	10 21	0 29	2 52	1 44	28 12	9 52	23 1	23 9	19 42	13 46	0 50
W27	14 10	21 8	1 58	22 50	2 38	25 0	2 3	23 47	1 49	3 34	1 35	9 4	1 56	10 22	0 29	2 53	1 44	28 12	9 52	23 1	23 9	19 40	13 44	0 50
T 28	14 30	22 37	0 53	23 2	2 37	25 9	2 5	23 39	1 48	3 32	1 35	9 2	1 56	10 24	0 29	2 53	1 44	28 11	9 52	23 0	23 8	19 38	13 43	0 50
F 29	14 49	22 59	0s13	23 12	2 35	25 17	2 7	23 31	1 47	3 29	1 35	9 1	1 56	10 25	0 29	2 54	1 44	28 11	9 51	23 0	23 8	19 37	13 42	0 51
S 30	15 8	22 17	1 18	23 20	2 32	25 24	2 8	23 23	1 46	3 27	1 34	8 59	1 56	10 26	0 29	2 55	1 44	28 11	9 51	23 0	23 8	19 35	13 41	0 51
S 31	15s27	20n34	2s19	23s26	2s29	25s30	2s10	23s14	1s45	3n25	1s34	8n57	1n57	10s28	0n29	2s56	1n44	28s10	9s51	23s 1	23s 8	19n33	13n40	0s51

Julian Day Number = 2013896.5, Delta T = 46m12s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'47, Lahiri = 7°09'48 Julian Calendar 1 Oct. 801 == Greg. Calendar 5 Oct. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

NOVEMBER 801 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 56 2	12♏45'31	25♋40	4♐19	23♐ 5	24♑22	12°R 7	11♍57	28♎16	11♎24	6♒54	17♐36	18♐50	19♋40	8°R34	M 1
T 2	2 59 58	13°46'16	7♌30	4°57	24°17	25° 6	12♈ 1	12° 1	28°20	11°26	6°54	17°37	18°47	19°47	8♉31	T 2
W 3	3 3 55	14°47'03	19°27	5°28	25°28	25°50	11°55	12° 6	28°23	11°28	6°55	17°R37	18°44	19°54	8°28	W 3
T 4	3 7 51	15°47'51	1♍36	5°52	26°40	26°34	11°50	12°11	28°27	11°30	6°55	17°36	18°41	20° 0	8°25	T 4
F 5	3 11 48	16°48'41	14° 1	6° 8	27°51	27°19	11°44	12°15	28°31	11°32	6°56	17°33	18°37	20° 7	8°22	F 5
S 6	3 15 44	17°49'32	26°46	6°R15	29° 3	28° 3	11°39	12°20	28°34	11°34	6°56	17°29	18°34	20°14	8°18	S 6
S 7	3 19 41	18°50'25	9♎53	6°13	0♑14	28°48	11°34	12°24	28°38	11°36	6°57	17°25	18°31	20°20	8°15	S 7
M 8	3 23 37	19°51'19	23°25	6° 0	1°25	29°32	11°29	12°28	28°42	11°38	6°58	17°20	18°28	20°27	8°12	M 8
T 9	3 27 34	20°52'14	7♏18	5°36	2°37	0♒16	11°25	12°33	28°45	11°40	6°58	17°16	18°25	20°34	8° 9	T 9
W10	3 31 30	21°53'11	21°31	5° 1	3°48	1° 1	11°20	12°37	28°49	11°41	6°59	17°13	18°22	20°40	8° 6	W10
T 11	3 35 27	22°54'09	5♐59	4°15	4°59	1°46	11°16	12°41	28°52	11°43	6°59	17°11	18°18	20°47	8° 3	T 11
F 12	3 39 24	23°55'08	20°35	3°18	6°10	2°30	11°12	12°45	28°56	11°45	7° 0	17°D11	18°15	20°54	8° 0	F 12
S 13	3 43 20	24°56'08	5♑12	2°12	7°21	3°15	11° 8	12°49	28°59	11°47	7° 1	17°12	18°12	21° 0	7°57	S 13
S 14	3 47 17	25°57'09	19°46	0°59	8°32	3°59	11° 4	12°52	29° 3	11°49	7° 2	17°13	18° 9	21° 7	7°54	S 14
M15	3 51 13	26°58'10	4♒12	29♏39	9°42	4°44	11° 1	12°56	29° 6	11°50	7° 2	17°15	18° 6	21°14	7°51	M15
T 16	3 55 10	27°59'12	18°26	28°17	10°53	5°29	10°57	13° 0	29° 9	11°52	7° 3	17°16	18° 2	21°20	7°48	T 16
W17	3 59 6	29° 0'15	2♓26	26°54	12° 4	6°13	10°54	13° 3	29°13	11°54	7° 4	17°R16	17°59	21°27	7°45	W17
T 18	4 3 3	0♐ 1'18	16°12	25°34	13°14	6°58	10°51	13° 7	29°16	11°55	7° 5	17°15	17°56	21°34	7°42	T 18
F 19	4 7 0	1° 2'21	29°43	24°19	14°24	7°43	10°49	13°10	29°20	11°57	7° 6	17°14	17°53	21°40	7°39	F 19
S 20	4 10 56	2° 3'26	13♈ 0	23°11	15°34	8°27	10°46	13°13	29°23	11°59	7° 6	17°12	17°50	21°47	7°36	S 20
S 21	4 14 53	3° 4'30	26° 3	22°12	16°45	9°12	10°44	13°16	29°26	12° 0	7° 7	17° 9	17°47	21°54	7°33	S 21
M22	4 18 49	4° 5'36	8♉52	21°24	17°54	9°57	10°42	13°19	29°29	12° 2	7° 8	17° 7	17°43	22° 0	7°31	M22
T 23	4 22 46	5° 6'41	21°29	20°46	19° 4	10°41	10°40	13°22	29°33	12° 3	7° 9	17° 6	17°40	22° 7	7°28	T 23
W24	4 26 42	6° 7'48	3♊53	20°20	20°14	11°26	10°38	13°25	29°36	12° 5	7°10	17° 5	17°37	22°14	7°25	W24
T 25	4 30 39	7° 8'55	16° 7	20° 4	21°24	12°11	10°36	13°28	29°39	12° 6	7°11	17°D 5	17°34	22°20	7°23	T 25
F 26	4 34 35	8°10'03	28°10	20°D 0	22°33	12°56	10°35	13°30	29°42	12° 8	7°12	17° 5	17°31	22°27	7°20	F 26
S 27	4 38 32	9°11'11	10♋ 6	20° 5	23°42	13°40	10°34	13°33	29°45	12° 9	7°13	17° 5	17°28	22°34	7°17	S 27
S 28	4 42 29	10°12'20	21°57	20°19	24°52	14°25	10°33	13°35	29°48	12°10	7°14	17° 6	17°24	22°40	7°15	S 28
M29	4 46 25	11°13'30	3♌46	20°41	26° 1	15°10	10°32	13°38	29°51	12°12	7°15	17° 7	17°21	22°47	7°12	M29
T 30	4 50 22	12♐14'40	15♌36	21♏11	27♑ 9	15♒55	10♈32	13♍40	29♎54	12♎13	7♒16	17♐ 8	17♐18	22♋54	7♉10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s46	17n59	3s13	23s30	2s24	25s36	2s12	23s 5	1s44	3n23	1s34	8n55	1n57	10s29	0n29	2s56	1n44	28s10	9s51	23s 1	23s 7	19n32	13n39	0s51
T 2	16 4	14 39	4 0	23 31	2 18	25 41	2 13	22 56	1 43	3 21	1 34	8 54	1 57	10 30	0 29	2 57	1 44	28 10	9 51	23 1	23 7	19 30	13 38	0 51
W 3	16 23	10 42	4 36	23 30	2 11	25 45	2 14	22 47	1 42	3 19	1 33	8 52	1 57	10 32	0 29	2 58	1 44	28 9	9 50	23 1	23 7	19 28	13 37	0 51
T 4	16 40	6 17	5 1	23 27	2 3	25 49	2 16	22 37	1 41	3 17	1 33	8 51	1 57	10 33	0 29	2 59	1 44	28 9	9 50	23 1	23 6	19 26	13 36	0 51
F 5	16 58	1 31	5 13	23 20	1 53	25 52	2 17	22 28	1 40	3 15	1 33	8 49	1 58	10 34	0 29	2 59	1 44	28 9	9 50	23 0	23 6	19 25	13 34	0 51
S 6	17 15	3s26	5 9	23 10	1 42	25 53	2 18	22 18	1 39	3 13	1 33	8 48	1 58	10 36	0 29	3 0	1 44	28 8	9 50	23 0	23 6	19 23	13 33	0 51
S 7	17 32	8 22	4 50	22 58	1 30	25 55	2 19	22 7	1 37	3 11	1 32	8 46	1 58	10 37	0 29	3 1	1 45	28 8	9 50	23 0	23 6	19 21	13 32	0 51
M 8	17 49	13 4	4 14	22 41	1 16	25 55	2 20	21 57	1 36	3 10	1 32	8 45	1 58	10 38	0 29	3 2	1 45	28 8	9 49	22 59	23 5	19 20	13 31	0 51
T 9	18 5	17 13	3 22	22 22	1 0	25 55	2 21	21 46	1 35	3 8	1 32	8 43	1 59	10 39	0 29	3 2	1 45	28 7	9 49	22 59	23 5	19 18	13 30	0 52
W10	18 21	20 27	2 17	21 59	0 43	25 54	2 22	21 36	1 34	3 7	1 32	8 42	1 59	10 41	0 29	3 3	1 45	28 7	9 49	22 59	23 5	19 16	13 29	0 52
T 11	18 37	22 27	1 1	21 32	0 25	25 52	2 22	21 25	1 33	3 5	1 31	8 41	1 59	10 42	0 29	3 4	1 45	28 7	9 49	22 58	23 5	19 14	13 28	0 52
F 12	18 52	22 57	0n19	21 3	0 6	25 50	2 23	21 13	1 32	3 4	1 31	8 39	1 59	10 43	0 29	3 4	1 45	28 6	9 49	22 58	23 4	19 13	13 27	0 52
S 13	19 7	21 52	1 38	20 30	0n15	25 46	2 23	21 2	1 31	3 3	1 31	8 38	2 0	10 44	0 29	3 5	1 45	28 6	9 48	22 58	23 4	19 11	13 26	0 52
S 14	19 22	19 19	2 50	19 55	0 35	25 42	2 24	20 50	1 30	3 1	1 30	8 37	2 0	10 46	0 29	3 6	1 45	28 6	9 48	22 59	23 4	19 9	13 25	0 52
M15	19 36	15 35	3 51	19 18	0 55	25 38	2 24	20 39	1 29	3 0	1 30	8 36	2 0	10 47	0 29	3 6	1 45	28 5	9 48	22 59	23 3	19 7	13 24	0 52
T 16	19 50	11 0	4 37	18 41	1 15	25 32	2 24	20 27	1 28	2 59	1 30	8 34	2 0	10 48	0 29	3 7	1 45	28 5	9 48	22 59	23 3	19 6	13 23	0 52
W17	20 4	5 55	5 6	18 4	1 34	25 26	2 24	20 14	1 27	2 58	1 29	8 33	2 1	10 49	0 29	3 7	1 45	28 4	9 48	22 59	23 3	19 4	13 22	0 52
T 18	20 17	0 38	5 16	17 29	1 51	25 19	2 24	20 2	1 26	2 57	1 29	8 32	2 1	10 50	0 29	3 8	1 45	28 4	9 47	22 59	23 3	19 2	13 21	0 52
F 19	20 30	4n36	5 9	16 56	2 6	25 11	2 24	19 50	1 25	2 57	1 29	8 31	2 1	10 52	0 29	3 9	1 45	28 4	9 47	22 59	23 2	19 0	13 20	0 52
S 20	20 42	9 32	4 45	16 26	2 19	25 3	2 23	19 37	1 24	2 56	1 29	8 30	2 1	10 53	0 29	3 9	1 45	28 3	9 47	22 58	23 2	18 59	13 19	0 52
S 21	20 54	13 57	4 6	16 1	2 30	24 54	2 23	19 24	1 23	2 55	1 28	8 29	2 2	10 54	0 29	3 10	1 45	28 3	9 47	22 58	23 2	18 57	13 18	0 52
M22	21 6	17 39	3 16	15 40	2 39	24 44	2 23	19 11	1 22	2 55	1 28	8 28	2 2	10 55	0 29	3 10	1 45	28 2	9 47	22 58	23 1	18 55	13 17	0 53
T 23	21 17	20 27	2 17	15 25	2 45	24 34	2 22	18 58	1 21	2 54	1 28	8 27	2 2	10 56	0 29	3 11	1 45	28 2	9 47	22 58	23 1	18 53	13 16	0 53
W24	21 28	22 15	1 13	15 14	2 49	24 23	2 21	18 44	1 20	2 54	1 27	8 27	2 2	10 57	0 29	3 11	1 45	28 2	9 46	22 58	23 1	18 51	13 15	0 53
T 25	21 39	22 57	0 5	15 7	2 52	24 11	2 20	18 31	1 19	2 54	1 27	8 26	2 3	10 58	0 29	3 12	1 45	28 1	9 46	22 58	23 0	18 50	13 14	0 53
F 26	21 49	22 34	1s 1	15 5	2 52	23 59	2 19	18 17	1 18	2 53	1 27	8 25	2 3	11 0	0 29	3 12	1 45	28 1	9 46	22 58	23 0	18 48	13 13	0 53
S 27	21 58	21 8	2 4	15 7	2 51	23 46	2 18	18 3	1 16	2 53	1 26	8 24	2 3	11 1	0 29	3 13	1 45	28 0	9 46	22 58	23 0	18 46	13 12	0 53
S 28	22 7	18 48	3 2	15 13	2 49	23 32	2 17	17 49	1 15	2 53	1 26	8 24	2 4	11 2	0 29	3 13	1 46	28 0	9 46	22 58	23 0	18 44	13 11	0 53
M29	22 16	15 41	3 51	15 22	2 46	23 18	2 15	17 35	1 14	2 53	1 26	8 23	2 4	11 3	0 29	3 14	1 46	27 59	9 46	22 58	22 59	18 42	13 10	0 53
T 30	22s24	11n57	4s31	15s34	2n42	23s 3	2s14	17s20	1s13	2n53	1s25	8n22	2n 4	11s 4	0n29	3s14	1n46	27s59	9s45	22s58	22s59	18n41	13n 9	0s53

Julian Day Number = 2013927.5, Delta T = 46m11s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'52, Lahiri = 7°09'52 Julian Calendar 1 Nov. 801 == Greg. Calendar 5 Nov. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 801
geocentric

DECEMBER 801 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 54 18	13♐15'51	27♌31	21♏48	28♑18	16♒39	10°R32	13♍42	29♎57	12♎14	7♒18	17♐ 8	17♐15	23♋ 0	7°R 7	W 1
T 2	4 58 15	14°17'02	9♍37	22°31	29°27	17°24	10°D32	13°44	0♏ 0	12°16	7°19	17°R 8	17°12	23° 7	7♉ 5	T 2
F 3	5 2 11	15°18'14	21°58	23°19	0♒35	18° 9	10♈32	13°46	0° 3	12°17	7°20	17° 8	17° 8	23°14	7° 3	F 3
S 4	5 6 8	16°19'27	4♎38	24°12	1°43	18°54	10°32	13°48	0° 6	12°18	7°21	17° 8	17° 5	23°20	7° 0	S 4
S 5	5 10 4	17°20'40	17°41	25° 9	2°51	19°38	10°33	13°49	0° 9	12°19	7°22	17°D 8	17° 2	23°27	6°58	S 5
M 6	5 14 1	18°21'53	1♏10	26°10	3°59	20°23	10°34	13°51	0°12	12°21	7°24	17° 8	16°59	23°34	6°56	M 6
T 7	5 17 58	19°23'07	15° 6	27°14	5° 7	21° 8	10°35	13°52	0°15	12°22	7°25	17° 8	16°56	23°40	6°54	T 7
W 8	5 21 54	20°24'22	29°26	28°21	6°14	21°53	10°36	13°54	0°17	12°23	7°26	17° 9	16°53	23°47	6°52	W 8
T 9	5 25 51	21°25'36	14♐ 8	29°31	7°22	22°37	10°37	13°55	0°20	12°24	7°27	17°R 9	16°49	23°54	6°50	T 9
F 10	5 29 47	22°26'51	29° 5	0♐42	8°29	23°22	10°39	13°56	0°23	12°25	7°29	17° 9	16°46	24° 0	6°48	F 10
S 11	5 33 44	23°28'05	14♑ 8	1°56	9°36	24° 7	10°41	13°57	0°25	12°26	7°30	17° 8	16°43	24° 7	6°46	S 11
S 12	5 37 40	24°29'20	29° 9	3°12	10°42	24°52	10°43	13°58	0°28	12°27	7°31	17° 7	16°40	24°14	6°44	S 12
M13	5 41 37	25°30'34	13♒59	4°29	11°49	25°36	10°45	13°59	0°31	12°28	7°33	17° 6	16°37	24°20	6°42	M13
T 14	5 45 34	26°31'48	28°32	5°48	12°55	26°21	10°47	14° 0	0°33	12°29	7°34	17° 5	16°34	24°27	6°40	T 14
W15	5 49 30	27°33'01	12♓44	7° 8	14° 1	27° 6	10°50	14° 0	0°36	12°30	7°35	17° 5	16°30	24°34	6°38	W15
T 16	5 53 27	28°34'13	26°33	8°29	15° 7	27°50	10°53	14° 1	0°38	12°31	7°37	17°D 4	16°27	24°40	6°37	T 16
F 17	5 57 23	29°35'25	9♈59	9°51	16°12	28°35	10°56	14° 1	0°40	12°31	7°38	17° 5	16°24	24°47	6°35	F 17
S 18	6 1 20	0♑36'37	23° 4	11°14	17°17	29°20	10°59	14° 1	0°43	12°32	7°40	17° 5	16°21	24°54	6°34	S 18
S 19	6 5 16	1°37'48	5♉51	12°38	18°22	0♓ 4	11° 2	14° 2	0°45	12°33	7°41	17° 7	16°18	25° 0	6°32	S 19
M20	6 9 13	2°38'58	18°22	14° 3	19°27	0°49	11° 6	14°R 2	0°47	12°34	7°43	17° 8	16°14	25° 7	6°31	M20
T 21	6 13 9	3°40'08	0♊41	15°29	20°31	1°33	11°10	14° 2	0°49	12°34	7°44	17° 9	16°11	25°14	6°29	T 21
W22	6 17 6	4°41'17	12°49	16°55	21°35	2°18	11°14	14° 1	0°52	12°35	7°46	17°R10	16° 8	25°20	6°28	W22
T 23	6 21 3	5°42'26	24°50	18°22	22°38	3° 2	11°18	14° 1	0°54	12°36	7°47	17°10	16° 5	25°27	6°27	T 23
F 24	6 24 59	6°43'34	6♋46	19°50	23°42	3°47	11°22	14° 1	0°56	12°36	7°49	17° 9	16° 2	25°34	6°26	F 24
S 25	6 28 56	7°44'42	18°37	21°19	24°45	4°31	11°27	14° 0	0°58	12°37	7°50	17° 6	15°59	25°40	6°24	S 25
S 26	6 32 52	8°45'49	0♌27	22°48	25°47	5°16	11°32	14° 0	1° 0	12°37	7°52	17° 3	15°55	25°47	6°23	S 26
M27	6 36 49	9°46'56	12°17	24°18	26°49	6° 0	11°37	13°59	1° 2	12°38	7°53	16°59	15°52	25°54	6°22	M27
T 28	6 40 45	10°48'01	24°10	25°48	27°51	6°45	11°42	13°58	1° 4	12°38	7°55	16°55	15°49	26° 1	6°21	T 28
W29	6 44 42	11°49'07	6♍ 8	27°19	28°53	7°29	11°47	13°57	1° 5	12°39	7°57	16°51	15°46	26° 7	6°21	W29
T 30	6 48 38	12°50'12	18°14	28°50	29°54	8°14	11°53	13°56	1° 7	12°39	7°58	16°48	15°43	26°14	6°20	T 30
F 31	6 52 35	13♑51'16	0♎33	0♑23	0♓54	8♓58	11♈58	13♍55	1♏ 9	12♎39	8♒ 0	16♐46	15♐40	26♋21	6♉19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s32	7n43	5s 0	15s49	2n37	22s48	2s12	17s 6	1s12	2n54	1s25	8n22	2n 4	11s 5	0n29	3s15	1n46	27s58	9s45	22s58	22s59	18n39	13n 9	0s53	W 1
T 2	22 40	3 9	5 15	16 5	2 31	22 32	2 11	16 51	1 11	2 54	1 25	8 21	2 5	11 6	0 29	3 15	1 46	27 58	9 45	22 58	22 58	18 37	13 8	0 53	T 2
F 3	22 47	1s39	5 17	16 23	2 25	22 15	2 9	16 36	1 10	2 54	1 24	8 21	2 5	11 7	0 29	3 16	1 46	27 58	9 45	22 58	22 58	18 35	13 7	0 53	F 3
S 4	22 53	6 29	5 3	16 43	2 18	21 58	2 7	16 21	1 9	2 55	1 24	8 20	2 5	11 8	0 29	3 16	1 46	27 57	9 45	22 58	22 58	18 33	13 6	0 53	S 4
S 5	22 59	11 12	4 34	17 4	2 11	21 40	2 5	16 6	1 8	2 55	1 24	8 20	2 6	11 9	0 29	3 17	1 46	27 57	9 45	22 58	22 57	18 32	13 5	0 53	S 5
M 6	23 5	15 31	3 49	17 25	2 3	21 22	2 2	15 51	1 7	2 56	1 23	8 20	2 6	11 10	0 29	3 17	1 46	27 56	9 45	22 58	22 57	18 30	13 5	0 53	M 6
T 7	23 10	19 9	2 49	17 48	1 56	21 3	2 0	15 35	1 6	2 56	1 23	8 19	2 6	11 11	0 29	3 17	1 46	27 56	9 44	22 58	22 57	18 28	13 4	0 53	T 7
W 8	23 15	21 44	1 37	18 10	1 48	20 44	1 57	15 20	1 5	2 57	1 23	8 19	2 6	11 12	0 29	3 18	1 46	27 55	9 44	22 58	22 56	18 26	13 3	0 53	W 8
T 9	23 19	22 55	0 17	18 33	1 40	20 24	1 55	15 4	1 4	2 58	1 22	8 19	2 7	11 13	0 29	3 18	1 46	27 55	9 44	22 58	22 56	18 24	13 2	0 54	T 9
F 10	23 23	22 30	1n 6	18 56	1 31	20 4	1 52	14 48	1 3	2 59	1 22	8 19	2 7	11 14	0 29	3 19	1 46	27 54	9 44	22 58	22 56	18 22	13 2	0 54	F 10
S 11	23 26	20 27	2 24	19 19	1 23	19 43	1 49	14 33	1 2	3 0	1 22	8 18	2 7	11 15	0 29	3 19	1 46	27 54	9 44	22 58	22 56	18 21	13 1	0 54	S 11
S 12	23 29	16 59	3 33	19 42	1 15	19 22	1 46	14 16	1 1	3 1	1 21	8 18	2 7	11 16	0 29	3 19	1 46	27 53	9 44	22 58	22 55	18 19	13 0	0 54	S 12
M13	23 31	12 29	4 26	20 5	1 7	19 0	1 43	14 0	1 0	3 2	1 21	8 18	2 8	11 16	0 29	3 19	1 46	27 53	9 44	22 58	22 55	18 17	13 0	0 54	M13
T 14	23 33	7 21	5 1	20 27	0 59	18 38	1 39	13 44	0 59	3 4	1 21	8 18	2 8	11 17	0 29	3 20	1 46	27 52	9 44	22 58	22 55	18 15	12 59	0 54	T 14
W15	23 34	1 57	5 16	20 49	0 50	18 15	1 36	13 28	0 58	3 5	1 20	8 18	2 8	11 18	0 29	3 20	1 47	27 52	9 43	22 58	22 54	18 13	12 58	0 54	W15
T 16	23 35	3n24	5 13	21 10	0 42	17 52	1 32	13 11	0 57	3 6	1 20	8 18	2 9	11 19	0 29	3 20	1 47	27 51	9 43	22 58	22 54	18 11	12 58	0 54	T 16
F 17	23 36	8 27	4 52	21 30	0 34	17 29	1 28	12 55	0 56	3 8	1 20	8 18	2 9	11 20	0 29	3 21	1 47	27 51	9 43	22 58	22 54	18 10	12 57	0 54	F 17
S 18	23 36	13 0	4 17	21 50	0 26	17 6	1 25	12 38	0 55	3 9	1 19	8 19	2 9	11 21	0 29	3 21	1 47	27 50	9 43	22 58	22 53	18 8	12 57	0 54	S 18
S 19	23 35	16 51	3 30	22 9	0 18	16 42	1 20	12 21	0 54	3 11	1 19	8 19	2 9	11 21	0 29	3 21	1 47	27 50	9 43	22 58	22 53	18 6	12 56	0 54	S 19
M20	23 34	19 51	2 33	22 28	0 11	16 17	1 16	12 5	0 53	3 13	1 19	8 19	2 10	11 22	0 29	3 21	1 47	27 49	9 43	22 58	22 53	18 4	12 56	0 54	M20
T 21	23 33	21 53	1 30	22 45	0 3	15 53	1 12	11 48	0 52	3 15	1 19	8 19	2 10	11 23	0 29	3 22	1 47	27 49	9 43	22 58	22 52	18 2	12 55	0 54	T 21
W22	23 31	22 53	0 24	23 1	0s 5	15 28	1 7	11 31	0 51	3 16	1 18	8 20	2 10	11 24	0 29	3 22	1 47	27 48	9 43	22 58	22 52	18 0	12 55	0 54	W22
T 23	23 28	22 47	0s42	23 17	0 12	15 3	1 3	11 14	0 50	3 18	1 18	8 20	2 11	11 24	0 29	3 22	1 47	27 48	9 43	22 58	22 52	17 58	12 54	0 54	T 23
F 24	23 25	21 39	1 46	23 31	0 19	14 37	0 58	10 57	0 49	3 20	1 18	8 20	2 11	11 25	0 29	3 22	1 47	27 47	9 43	22 58	22 51	17 56	12 54	0 54	F 24
S 25	23 22	19 34	2 45	23 45	0 26	14 12	0 53	10 39	0 48	3 22	1 17	8 21	2 11	11 26	0 29	3 22	1 47	27 47	9 43	22 58	22 51	17 55	12 53	0 54	S 25
S 26	23 18	16 39	3 37	23 57	0 33	13 46	0 48	10 22	0 47	3 25	1 17	8 21	2 11	11 27	0 29	3 22	1 47	27 47	9 43	22 58	22 51	17 53	12 53	0 54	S 26
M27	23 14	13 5	4 19	24 8	0 40	13 19	0 43	10 5	0 46	3 27	1 17	8 22	2 12	11 27	0 29	3 23	1 47	27 46	9 42	22 57	22 50	17 51	12 53	0 54	M27
T 28	23 9	9 0	4 50	24 18	0 46	12 53	0 38	9 47	0 45	3 29	1 16	8 22	2 12	11 28	0 29	3 23	1 47	27 46	9 42	22 57	22 50	17 49	12 52	0 54	T 28
W29	23 4	4 32	5 9	24 27	0 53	12 26	0 32	9 30	0 44	3 31	1 16	8 23	2 12	11 28	0 29	3 23	1 47	27 45	9 42	22 56	22 50	17 47	12 52	0 54	W29
T 30	22 58	0s 8	5 14	24 34	0 59	12 0	0 26	9 12	0 43	3 34	1 16	8 24	2 12	11 29	0 29	3 23	1 47	27 45	9 42	22 56	22 49	17 45	12 52	0 54	T 30
F 31	22s52	4s53	5s 5	24s40	1s 5	11s33	0s21	8s54	0s42	3n36	1s15	8n24	2n13	11s30	0n29	3s23	1n48	27s44	9s42	22s56	22s49	17n43	12n51	0s54	F 31

Julian Day Number = 2013957.5, Delta T = 46m10s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°02'56, Lahiri = 7°09'56 Julian Calendar 1 Dec. 801 == Greg. Calendar 5 Dec. 801

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

JANUARY 802 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 32	14♑52'20	13♎ 7	1♑55	1♓54	9♓42	12♈ 4	13°R54	1♏11	12♎40	8♒ 1	16°D45	15♐36	26♋27	6°R18	S 1
S 2	7 0 28	15°53'23	26° 2	3°29	2°54	10°27	12°10	13♍53	1°12	12°40	8° 3	16♐45	15°33	26°34	6♉18	S 2
M 3	7 4 25	16°54'26	9♏21	5° 3	3°53	11°11	12°16	13°51	1°14	12°40	8° 5	16°46	15°30	26°41	6°17	M 3
T 4	7 8 21	17°55'28	23° 6	6°37	4°52	11°55	12°23	13°50	1°15	12°40	8° 6	16°48	15°27	26°47	6°17	T 4
W 5	7 12 18	18°56'29	7♐19	8°12	5°50	12°39	12°29	13°48	1°17	12°41	8° 8	16°49	15°24	26°54	6°16	W 5
T 6	7 16 14	19°57'30	21°58	9°48	6°48	13°24	12°36	13°46	1°18	12°41	8°10	16°R49	15°20	27° 1	6°16	T 6
F 7	7 20 11	20°58'30	6♑57	11°25	7°45	14° 8	12°43	13°44	1°20	12°41	8°11	16°48	15°17	27° 7	6°16	F 7
S 8	7 24 7	21°59'29	22°11	13° 2	8°42	14°52	12°50	13°42	1°21	12°41	8°13	16°45	15°14	27°14	6°15	S 8
S 9	7 28 4	23° 0'27	7♒28	14°40	9°38	15°36	12°57	13°40	1°22	12°41	8°15	16°40	15°11	27°21	6°15	S 9
M10	7 32 1	24° 1'23	22°38	16°18	10°33	16°20	13° 4	13°38	1°23	12°R41	8°16	16°34	15° 8	27°27	6°15	M10
T 11	7 35 57	25° 2'19	7♓32	17°57	11°28	17° 4	13°11	13°36	1°24	12°41	8°18	16°29	15° 5	27°34	6°D15	T 11
W12	7 39 54	26° 3'12	22° 1	19°37	12°22	17°48	13°19	13°34	1°26	12°41	8°20	16°23	15° 1	27°41	6°15	W12
T 13	7 43 50	27° 4'05	6♈ 2	21°18	13°16	18°32	13°27	13°31	1°27	12°41	8°21	16°20	14°58	27°47	6°15	T 13
F 14	7 47 47	28° 4'55	19°34	22°59	14° 9	19°16	13°35	13°29	1°28	12°41	8°23	16°18	14°55	27°54	6°16	F 14
S 15	7 51 43	29° 5'44	2♉39	24°42	15° 1	20° 0	13°43	13°26	1°29	12°40	8°25	16°D17	14°52	28° 1	6°16	S 15
S 16	7 55 40	0♒ 6'32	15°21	26°25	15°52	20°44	13°51	13°23	1°29	12°40	8°27	16°18	14°49	28° 7	6°16	S 16
M17	7 59 36	1° 7'18	27°45	28° 8	16°42	21°28	13°59	13°20	1°30	12°40	8°28	16°20	14°46	28°14	6°17	M17
T 18	8 3 33	2° 8'02	9♊54	29°53	17°32	22°12	14° 8	13°18	1°31	12°40	8°30	16°21	14°42	28°21	6°17	T 18
W19	8 7 30	3° 8'45	21°52	1♒38	18°21	22°56	14°16	13°15	1°32	12°39	8°32	16°R21	14°39	28°28	6°18	W19
T 20	8 11 26	4° 9'27	3♋45	3°24	19° 9	23°39	14°25	13°12	1°32	12°39	8°34	16°19	14°36	28°34	6°18	T 20
F 21	8 15 23	5°10'06	15°35	5°11	19°56	24°23	14°34	13° 8	1°33	12°39	8°35	16°15	14°33	28°41	6°19	F 21
S 22	8 19 19	6°10'44	27°24	6°59	20°42	25° 7	14°43	13° 5	1°34	12°38	8°37	16° 9	14°30	28°48	6°19	S 22
S 23	8 23 16	7°11'21	9♌15	8°47	21°27	25°51	14°52	13° 2	1°34	12°38	8°39	16° 0	14°26	28°54	6°20	S 23
M24	8 27 12	8°11'56	21° 9	10°37	22°11	26°34	15° 2	12°58	1°35	12°38	8°41	15°50	14°23	29° 1	6°21	M24
T 25	8 31 9	9°12'29	3♍ 8	12°26	22°54	27°18	15°11	12°55	1°35	12°37	8°42	15°39	14°20	29° 8	6°22	T 25
W26	8 35 5	10°13'01	15°13	14°17	23°36	28° 1	15°21	12°52	1°35	12°36	8°44	15°29	14°17	29°14	6°23	W26
T 27	8 39 2	11°13'31	27°26	16° 8	24°16	28°45	15°30	12°48	1°36	12°36	8°46	15°20	14°14	29°21	6°24	T 27
F 28	8 42 59	12°14'00	9♎49	18° 0	24°56	29°28	15°40	12°44	1°36	12°35	8°48	15°12	14°11	29°28	6°25	F 28
S 29	8 46 55	13°14'28	22°25	19°52	25°34	0♈12	15°50	12°40	1°36	12°35	8°49	15° 8	14° 7	29°34	6°26	S 29
S 30	8 50 52	14°14'54	5♏16	21°44	26°11	0°55	16° 0	12°37	1°36	12°34	8°51	15° 5	14° 4	29°41	6°28	S 30
M31	8 54 48	15♒15'19	18♏28	23♒37	26♓46	1♈39	16♈10	12♍33	1♏36	12♎33	8♒53	15°D 5	14♐ 1	29♋48	6♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	9s32	4s42	24s45	1s10	11s 6	0s15	8s37	0s41	3n39	1s15	8n25	2n13	11s30	0n29	3s23	1n48	27s44	9s42	22s56	22s49	17n41	12n51	0s54
S 2	22 38	13 53	4 3	24 49	1 16	10 38	0 9	8 19	0 40	3 42	1 15	8 26	2 13	11 31	0 29	3 23	1 48	27 43	9 42	22 56	22 48	17 39	12 51	0 55
M 3	22 31	17 43	3 11	24 51	1 21	10 11	0 3	8 1	0 39	3 44	1 15	8 27	2 14	11 31	0 29	3 23	1 48	27 43	9 42	22 56	22 48	17 37	12 51	0 55
T 4	22 23	20 42	2 6	24 52	1 26	9 44	0n 4	7 43	0 38	3 47	1 14	8 27	2 14	11 32	0 29	3 23	1 48	27 42	9 42	22 56	22 48	17 36	12 50	0 55
W 5	22 15	22 31	0 52	24 51	1 31	9 16	0 10	7 26	0 37	3 50	1 14	8 28	2 14	11 32	0 29	3 23	1 48	27 42	9 42	22 56	22 47	17 34	12 50	0 55
T 6	22 6	22 53	0n28	24 49	1 35	8 49	0 17	7 8	0 36	3 53	1 14	8 29	2 14	11 33	0 29	3 23	1 48	27 41	9 42	22 56	22 47	17 32	12 50	0 55
F 7	21 57	21 37	1 48	24 45	1 39	8 21	0 24	6 50	0 35	3 56	1 13	8 30	2 15	11 33	0 29	3 23	1 48	27 41	9 42	22 56	22 47	17 30	12 50	0 55
S 8	21 47	18 47	3 1	24 40	1 43	7 53	0 31	6 32	0 34	3 59	1 13	8 31	2 15	11 34	0 29	3 23	1 48	27 40	9 42	22 56	22 46	17 28	12 50	0 55
S 9	21 37	14 38	4 1	24 33	1 47	7 26	0 38	6 14	0 33	4 2	1 13	8 32	2 15	11 34	0 29	3 23	1 48	27 40	9 42	22 55	22 46	17 26	12 50	0 55
M10	21 27	9 35	4 44	24 25	1 50	6 58	0 45	5 55	0 33	4 5	1 13	8 33	2 15	11 34	0 29	3 23	1 48	27 39	9 42	22 55	22 45	17 24	12 50	0 55
T 11	21 16	4 3	5 7	24 15	1 53	6 30	0 52	5 37	0 32	4 8	1 12	8 34	2 16	11 35	0 29	3 23	1 48	27 39	9 42	22 54	22 45	17 22	12 50	0 55
W12	21 4	1n33	5 9	24 3	1 55	6 2	1 0	5 19	0 31	4 11	1 12	8 36	2 16	11 35	0 29	3 23	1 48	27 38	9 42	22 54	22 45	17 20	12 50	0 55
T 13	20 53	6 53	4 53	23 50	1 58	5 35	1 7	5 1	0 30	4 14	1 12	8 37	2 16	11 36	0 29	3 23	1 48	27 38	9 42	22 53	22 44	17 18	12 50	0 55
F 14	20 41	11 42	4 20	23 35	2 0	5 7	1 15	4 43	0 29	4 18	1 11	8 38	2 16	11 36	0 29	3 23	1 48	27 37	9 42	22 53	22 44	17 16	12 50	0 55
S 15	20 28	15 50	3 35	23 19	2 1	4 40	1 23	4 25	0 28	4 21	1 11	8 39	2 17	11 36	0 29	3 22	1 49	27 37	9 42	22 53	22 44	17 14	12 50	0 55
S 16	20 15	19 6	2 40	23 0	2 2	4 13	1 31	4 7	0 27	4 25	1 11	8 40	2 17	11 37	0 29	3 22	1 49	27 36	9 42	22 53	22 43	17 12	12 50	0 55
M17	20 2	21 24	1 39	22 40	2 3	3 45	1 39	3 48	0 26	4 28	1 11	8 42	2 17	11 37	0 29	3 22	1 49	27 36	9 42	22 53	22 43	17 10	12 50	0 55
T 18	19 49	22 39	0 35	22 19	2 3	3 18	1 48	3 30	0 25	4 32	1 10	8 43	2 17	11 37	0 29	3 22	1 49	27 35	9 42	22 53	22 43	17 8	12 50	0 55
W19	19 35	22 51	0s30	21 55	2 3	2 51	1 56	3 12	0 24	4 35	1 10	8 44	2 18	11 37	0 29	3 22	1 49	27 35	9 42	22 53	22 42	17 7	12 50	0 55
T 20	19 21	22 0	1 33	21 30	2 3	2 25	2 5	2 54	0 24	4 39	1 10	8 46	2 18	11 37	0 29	3 22	1 49	27 35	9 42	22 53	22 42	17 5	12 50	0 55
F 21	19 6	20 11	2 31	21 3	2 2	1 58	2 14	2 35	0 23	4 43	1 10	8 47	2 18	11 38	0 30	3 21	1 49	27 34	9 42	22 53	22 42	17 3	12 51	0 55
S 22	18 51	17 30	3 23	20 35	2 0	1 32	2 22	2 17	0 22	4 46	1 9	8 49	2 18	11 38	0 30	3 21	1 49	27 34	9 42	22 52	22 41	17 1	12 51	0 55
S 23	18 36	14 7	4 6	20 4	1 58	1 6	2 31	1 59	0 21	4 50	1 9	8 50	2 18	11 38	0 30	3 21	1 49	27 33	9 42	22 51	22 41	16 59	12 51	0 55
M24	18 20	10 9	4 38	19 32	1 55	0 40	2 41	1 41	0 20	4 54	1 9	8 52	2 19	11 38	0 30	3 21	1 49	27 33	9 42	22 50	22 40	16 57	12 51	0 55
T 25	18 4	5 47	4 58	18 58	1 52	0 14	2 50	1 22	0 19	4 58	1 9	8 53	2 19	11 38	0 30	3 21	1 49	27 32	9 42	22 49	22 40	16 55	12 52	0 55
W26	17 48	1 10	5 5	18 23	1 49	0n11	2 59	1 4	0 18	5 2	1 8	8 55	2 19	11 38	0 30	3 20	1 49	27 32	9 42	22 48	22 40	16 53	12 52	0 55
T 27	17 31	3s32	4 59	17 46	1 44	0 36	3 9	0 46	0 17	5 6	1 8	8 56	2 19	11 38	0 30	3 20	1 49	27 31	9 42	22 47	22 39	16 51	12 52	0 55
F 28	17 14	8 10	4 38	17 7	1 39	1 0	3 18	0 28	0 17	5 10	1 8	8 58	2 19	11 39	0 30	3 20	1 49	27 31	9 42	22 46	22 39	16 49	12 53	0 55
S 29	16 57	12 32	4 4	16 26	1 34	1 24	3 28	0 10	0 16	5 14	1 8	9 0	2 20	11 39	0 30	3 19	1 49	27 31	9 43	22 45	22 39	16 47	12 53	0 55
S 30	16 40	16 26	3 16	15 44	1 28	1 48	3 38	0n 8	0 15	5 18	1 7	9 1	2 20	11 39	0 30	3 19	1 49	27 30	9 43	22 45	22 38	16 45	12 53	0 55
M31	16s22	19s38	2s17	15s 1	1s21	2n11	3n48	0n27	0s14	5n22	1s 7	9n 3	2n20	11s39	0n30	3s19	1n49	27s30	9s43	22s45	22s38	16n43	12n54	0s55

Julian Day Number = 2013988.5, Delta T = 46m09s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'00, Lahiri = 7°10'01 Julian Calendar 1 Jan. 802 == Greg. Calendar 5 Jan. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

FEBRUARY 802 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 58 45	16♒15'42	2♐ 1	25♒29	27♓20	2♈22	16♈20	12°R29	1°R36	12°R33	8♒54	15♐ 6	13♐58	29♋54	6♉30	T 1
W 2	9 2 41	17°16'04	16° 0	27°21	27°53	3° 5	16°31	12♍25	1♏36	12♎32	8°56	15°R 6	13°55	0♌ 1	6°32	W 2
T 3	9 6 38	18°16'25	0♑23	29°13	28°24	3°48	16°41	12°21	1°36	12°31	8°58	15° 5	13°52	0° 8	6°33	T 3
F 4	9 10 34	19°16'44	15°10	1♓ 3	28°54	4°32	16°52	12°17	1°36	12°30	9° 0	15° 2	13°48	0°14	6°35	F 4
S 5	9 14 31	20°17'01	0♒14	2°53	29°22	5°15	17° 3	12°13	1°36	12°30	9° 1	14°56	13°45	0°21	6°36	S 5
S 6	9 18 28	21°17'17	15°28	4°41	29°48	5°58	17°13	12° 8	1°35	12°29	9° 3	14°48	13°42	0°28	6°38	S 6
M 7	9 22 24	22°17'30	0♓41	6°27	0♈13	6°41	17°24	12° 4	1°35	12°28	9° 5	14°38	13°39	0°35	6°40	M 7
T 8	9 26 21	23°17'42	15°41	8°11	0°36	7°24	17°35	12° 0	1°35	12°27	9° 6	14°27	13°36	0°41	6°41	T 8
W 9	9 30 17	24°17'52	0♈20	9°52	0°56	8° 7	17°46	11°55	1°34	12°26	9° 8	14°17	13°32	0°48	6°43	W 9
T 10	9 34 14	25°18'00	14°32	11°29	1°15	8°50	17°58	11°51	1°34	12°25	9°10	14° 9	13°29	0°55	6°45	T 10
F 11	9 38 10	26°18'05	28°14	13° 3	1°32	9°33	18° 9	11°47	1°33	12°24	9°12	14° 3	13°26	1° 1	6°47	F 11
S 12	9 42 7	27°18'08	11♉26	14°31	1°47	10°16	18°20	11°42	1°33	12°23	9°13	14° 0	13°23	1° 8	6°49	S 12
S 13	9 46 3	28°18'10	24°12	15°55	2° 0	10°59	18°32	11°38	1°32	12°22	9°15	13°D59	13°20	1°15	6°51	S 13
M14	9 50 0	29°18'09	6♊36	17°13	2°10	11°42	18°43	11°33	1°31	12°21	9°17	13°59	13°17	1°21	6°53	M14
T 15	9 53 57	0♓18'05	18°43	18°25	2°19	12°25	18°55	11°28	1°31	12°20	9°18	13°R59	13°13	1°28	6°56	T 15
W16	9 57 53	1°18'00	0♋39	19°30	2°24	13° 7	19° 7	11°24	1°30	12°19	9°20	13°58	13°10	1°35	6°58	W16
T 17	10 1 50	2°17'52	12°29	20°28	2°28	13°50	19°18	11°19	1°29	12°17	9°22	13°55	13° 7	1°41	7° 0	T 17
F 18	10 5 46	3°17'42	24°17	21°19	2°R29	14°33	19°30	11°15	1°28	12°16	9°23	13°49	13° 4	1°48	7° 2	F 18
S 19	10 9 43	4°17'30	6♌ 7	22° 2	2°28	15°16	19°42	11°10	1°27	12°15	9°25	13°40	13° 1	1°55	7° 5	S 19
S 20	10 13 39	5°17'16	18° 1	22°36	2°24	15°58	19°54	11° 5	1°26	12°14	9°26	13°29	12°57	2° 1	7° 7	S 20
M21	10 17 36	6°16'59	0♍ 2	23° 2	2°18	16°41	20° 7	11° 1	1°25	12°13	9°28	13°15	12°54	2° 8	7°10	M21
T 22	10 21 32	7°16'40	12°10	23°20	2° 9	17°23	20°19	10°56	1°24	12°11	9°30	13° 1	12°51	2°15	7°12	T 22
W23	10 25 29	8°16'20	24°27	23°29	1°57	18° 6	20°31	10°51	1°23	12°10	9°31	12°47	12°48	2°22	7°15	W23
T 24	10 29 26	9°15'57	6♎52	23°R30	1°44	18°48	20°43	10°46	1°22	12° 9	9°33	12°35	12°45	2°28	7°18	T 24
F 25	10 33 22	10°15'33	19°28	23°22	1°27	19°30	20°56	10°42	1°20	12° 8	9°34	12°25	12°42	2°35	7°20	F 25
S 26	10 37 19	11°15'06	2♏15	23° 7	1° 8	20°13	21° 8	10°37	1°19	12° 6	9°36	12°17	12°38	2°42	7°23	S 26
S 27	10 41 15	12°14'38	15°14	22°45	0°47	20°55	21°21	10°32	1°18	12° 5	9°37	12°13	12°35	2°48	7°26	S 27
M28	10 45 12	13♓14'08	28♏28	22♓15	0♈24	21♈37	21♈34	10♍28	1♏17	12♎ 3	9♒39	12♐12	12♐32	2♌55	7♉29	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 4	21s50	1s 9	14s16	1s14	2n34	3n58	0n45	0s13	5n26	1s 7	9n 5	2n20	11s39	0n30	3s18	1n50	27s29	9s43	22s45	22s37	16n41	12n54	0s55
W 2	15 46	22 46	0n 5	13 30	1 5	2 56	4 8	1 3	0 12	5 30	1 7	9 6	2 20	11 39	0 30	3 18	1 50	27 29	9 43	22 45	22 37	16 39	12 55	0 55
T 3	15 27	22 15	1 21	12 42	0 57	3 18	4 18	1 21	0 12	5 35	1 7	9 8	2 21	11 38	0 30	3 18	1 50	27 29	9 43	22 45	22 37	16 37	12 55	0 55
F 4	15 8	20 11	2 33	11 54	0 47	3 39	4 28	1 39	0 11	5 39	1 6	9 10	2 21	11 38	0 30	3 17	1 50	27 28	9 43	22 45	22 36	16 35	12 56	0 56
S 5	14 49	16 43	3 36	11 5	0 37	4 0	4 38	1 57	0 10	5 43	1 6	9 12	2 21	11 38	0 30	3 17	1 50	27 28	9 43	22 44	22 36	16 33	12 56	0 56
S 6	14 30	12 5	4 24	10 16	0 26	4 20	4 49	2 15	0 9	5 48	1 6	9 13	2 21	11 38	0 30	3 17	1 50	27 27	9 43	22 43	22 35	16 31	12 57	0 56
M 7	14 10	6 43	4 54	9 26	0 15	4 39	4 59	2 33	0 8	5 52	1 6	9 15	2 21	11 38	0 30	3 16	1 50	27 27	9 43	22 42	22 35	16 29	12 57	0 56
T 8	13 50	1 2	5 2	8 36	0 3	4 58	5 10	2 50	0 8	5 56	1 5	9 17	2 21	11 38	0 30	3 16	1 50	27 27	9 43	22 41	22 35	16 27	12 58	0 56
W 9	13 30	4n35	4 51	7 46	0n 9	5 16	5 20	3 8	0 7	6 1	1 5	9 19	2 22	11 38	0 30	3 15	1 50	27 26	9 44	22 40	22 34	16 25	12 58	0 56
T 10	13 10	9 47	4 22	6 57	0 22	5 33	5 31	3 26	0 6	6 5	1 5	9 21	2 22	11 38	0 30	3 15	1 50	27 26	9 44	22 39	22 34	16 23	12 59	0 56
F 11	12 50	14 18	3 38	6 9	0 36	5 49	5 41	3 44	0 5	6 10	1 5	9 22	2 22	11 37	0 30	3 15	1 50	27 26	9 44	22 38	22 34	16 21	12 59	0 56
S 12	12 29	17 57	2 44	5 22	0 49	6 5	5 51	4 1	0 4	6 14	1 5	9 24	2 22	11 37	0 30	3 14	1 50	27 25	9 44	22 38	22 33	16 19	13 0	0 56
S 13	12 8	20 36	1 43	4 37	1 3	6 19	6 2	4 19	0 4	6 19	1 4	9 26	2 22	11 37	0 30	3 14	1 50	27 25	9 44	22 38	22 33	16 17	13 1	0 56
M14	11 47	22 12	0 39	3 53	1 17	6 33	6 12	4 37	0 3	6 24	1 4	9 28	2 22	11 37	0 30	3 13	1 50	27 25	9 44	22 38	22 32	16 15	13 1	0 56
T 15	11 26	22 42	0s25	3 12	1 32	6 45	6 22	4 54	0 2	6 28	1 4	9 30	2 22	11 36	0 30	3 13	1 50	27 24	9 44	22 38	22 32	16 13	13 2	0 56
W16	11 5	22 8	1 27	2 34	1 46	6 57	6 32	5 12	0 1	6 33	1 4	9 32	2 22	11 36	0 30	3 12	1 50	27 24	9 44	22 37	22 32	16 11	13 3	0 56
T 17	10 43	20 36	2 25	1 58	1 59	7 7	6 42	5 29	0 1	6 37	1 4	9 33	2 22	11 36	0 30	3 12	1 50	27 24	9 45	22 37	22 31	16 9	13 4	0 56
F 18	10 22	18 11	3 16	1 26	2 13	7 16	6 51	5 46	0n 0	6 42	1 3	9 35	2 23	11 35	0 30	3 11	1 50	27 23	9 45	22 36	22 31	16 7	13 4	0 56
S 19	10 0	15 1	3 59	0 57	2 26	7 24	7 1	6 4	0 1	6 47	1 3	9 37	2 23	11 35	0 30	3 11	1 50	27 23	9 45	22 35	22 30	16 5	13 5	0 56
S 20	9 38	11 14	4 31	0 32	2 38	7 31	7 10	6 21	0 2	6 52	1 3	9 39	2 23	11 35	0 30	3 10	1 51	27 23	9 45	22 34	22 30	16 3	13 6	0 56
M21	9 16	6 59	4 52	0 11	2 50	7 37	7 18	6 38	0 2	6 56	1 3	9 41	2 23	11 34	0 30	3 10	1 51	27 22	9 45	22 32	22 30	16 1	13 7	0 56
T 22	8 54	2 26	5 0	0n 6	3 0	7 41	7 27	6 55	0 3	7 1	1 3	9 43	2 23	11 34	0 30	3 9	1 51	27 22	9 45	22 30	22 29	15 58	13 7	0 56
W23	8 31	2s16	4 54	0 18	3 10	7 44	7 35	7 12	0 4	7 6	1 3	9 45	2 23	11 34	0 30	3 9	1 51	27 22	9 46	22 29	22 29	15 56	13 8	0 56
T 24	8 9	6 56	4 34	0 26	3 18	7 45	7 42	7 29	0 5	7 11	1 2	9 47	2 23	11 33	0 30	3 8	1 51	27 22	9 46	22 27	22 28	15 54	13 9	0 56
F 25	7 46	11 22	4 0	0 30	3 25	7 45	7 49	7 46	0 5	7 16	1 2	9 48	2 23	11 33	0 30	3 8	1 51	27 21	9 46	22 26	22 28	15 52	13 10	0 56
S 26	7 23	15 22	3 14	0 28	3 31	7 43	7 56	8 2	0 6	7 21	1 2	9 50	2 23	11 32	0 30	3 7	1 51	27 21	9 46	22 25	22 28	15 50	13 11	0 56
S 27	7 1	18 42	2 17	0 23	3 35	7 40	8 2	8 19	0 7	7 25	1 2	9 52	2 23	11 32	0 30	3 6	1 51	27 21	9 46	22 24	22 27	15 48	13 12	0 56
M28	6s38	21s 7	1s12	0n13	3n37	7n36	8n 7	8n36	0n 7	7n30	1s 2	9n54	2n23	11s31	0n30	3s 6	1n51	27s21	9s47	22s24	22s27	15n46	13n13	0s56

Julian Day Number = 2014019.5, Delta T = 46m09s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'04, Lahiri = 7°10'05 Julian Calendar 1 Feb. 802 == Greg. Calendar 5 Feb. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

MARCH 802 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 8	14♓13'36	11♐59	21°R40	29°R58	22♈20	21♈46	10°R23	1°R15	12°R 2	9♒40	12°R11	12♐29	3♌ 2	7♉32	T 1
W 2	10 53 5	15°13'02	25°48	20♓59	29♓31	23° 2	21°59	10♍18	1♏14	12♎ 1	9°42	12♐11	12°26	3° 8	7°35	W 2
T 3	10 57 1	16°12'27	9♑57	20°14	29° 1	23°44	22°12	10°13	1°12	11°59	9°43	12°10	12°23	3°15	7°38	T 3
F 4	11 0 58	17°11'50	24°25	19°26	28°30	24°26	22°25	10° 9	1°11	11°58	9°45	12° 6	12°19	3°22	7°41	F 4
S 5	11 4 54	18°11'11	9♒ 8	18°36	27°57	25° 8	22°38	10° 4	1° 9	11°56	9°46	12° 0	12°16	3°28	7°44	S 5
S 6	11 8 51	19°10'30	24° 3	17°44	27°23	25°50	22°51	9°59	1° 7	11°55	9°48	11°51	12°13	3°35	7°47	S 6
M 7	11 12 48	20° 9'47	8♓59	16°52	26°48	26°32	23° 4	9°55	1° 6	11°53	9°49	11°40	12°10	3°42	7°50	M 7
T 8	11 16 44	21° 9'02	23°48	16° 2	26°11	27°14	23°17	9°50	1° 4	11°52	9°50	11°29	12° 7	3°49	7°53	T 8
W 9	11 20 41	22° 8'15	8♈21	15°13	25°34	27°56	23°30	9°46	1° 2	11°50	9°52	11°18	12° 3	3°55	7°57	W 9
T 10	11 24 37	23° 7'25	22°32	14°27	24°56	28°38	23°43	9°41	1° 1	11°49	9°53	11° 8	12° 0	4° 2	8° 0	T 10
F 11	11 28 34	24° 6'34	6♉16	13°44	24°19	29°20	23°57	9°37	0°59	11°47	9°54	11° 2	11°57	4° 9	8° 3	F 11
S 12	11 32 30	25° 5'40	19°32	13° 5	23°41	0♉ 2	24°10	9°32	0°57	11°46	9°56	10°58	11°54	4°15	8° 7	S 12
S 13	11 36 27	26° 4'44	2♊22	12°31	23° 3	0°43	24°23	9°28	0°55	11°44	9°57	10°56	11°51	4°22	8°10	S 13
M14	11 40 23	27° 3'45	14°50	12° 2	22°26	1°25	24°37	9°23	0°53	11°43	9°58	10°D56	11°48	4°29	8°14	M14
T 15	11 44 20	28° 2'45	27° 1	11°39	21°49	2° 7	24°50	9°19	0°51	11°41	10° 0	10°R56	11°44	4°35	8°17	T 15
W16	11 48 17	29° 1'41	8♋59	11°20	21°14	2°48	25° 4	9°15	0°49	11°39	10° 1	10°56	11°41	4°42	8°21	W16
T 17	11 52 13	0♈ 0'36	20°50	11° 7	20°40	3°30	25°17	9°10	0°47	11°38	10° 2	10°53	11°38	4°49	8°24	T 17
F 18	11 56 10	0°59'28	2♌39	11° 0	20° 7	4°11	25°31	9° 6	0°45	11°36	10° 3	10°49	11°35	4°55	8°28	F 18
S 19	12 0 6	1°58'18	14°31	10°D58	19°36	4°53	25°44	9° 2	0°43	11°35	10° 4	10°42	11°32	5° 2	8°31	S 19
S 20	12 4 3	2°57'06	26°30	11° 1	19° 6	5°34	25°58	8°58	0°41	11°33	10° 6	10°33	11°29	5° 9	8°35	S 20
M21	12 7 59	3°55'51	8♍37	11° 9	18°38	6°16	26°12	8°54	0°39	11°31	10° 7	10°22	11°25	5°16	8°39	M21
T 22	12 11 56	4°54'34	20°56	11°23	18°13	6°57	26°26	8°50	0°36	11°30	10° 8	10°10	11°22	5°22	8°42	T 22
W23	12 15 52	5°53'15	3♎26	11°41	17°49	7°39	26°39	8°46	0°34	11°28	10° 9	9°58	11°19	5°29	8°46	W23
T 24	12 19 49	6°51'54	16° 9	12° 4	17°28	8°20	26°53	8°42	0°32	11°27	10°10	9°48	11°16	5°36	8°50	T 24
F 25	12 23 45	7°50'32	29° 3	12°32	17°10	9° 1	27° 7	8°38	0°30	11°25	10°11	9°39	11°13	5°42	8°54	F 25
S 26	12 27 42	8°49'07	12♏ 9	13° 3	16°53	9°42	27°21	8°34	0°28	11°23	10°12	9°34	11° 9	5°49	8°58	S 26
S 27	12 31 39	9°47'40	25°26	13°39	16°39	10°24	27°35	8°31	0°25	11°22	10°13	9°30	11° 6	5°56	9° 2	S 27
M28	12 35 35	10°46'12	8♐55	14°19	16°28	11° 5	27°49	8°27	0°23	11°20	10°14	9°D30	11° 3	6° 2	9° 5	M28
T 29	12 39 32	11°44'42	22°34	15° 2	16°19	11°46	28° 3	8°24	0°21	11°18	10°15	9°30	11° 0	6° 9	9° 9	T 29
W30	12 43 28	12°43'11	6♑26	15°49	16°12	12°27	28°16	8°20	0°18	11°17	10°16	9°R31	10°57	6°16	9°13	W30
T 31	12 47 25	13♈41'38	20♑30	16♓40	16♓ 8	13♉ 8	28♈30	8♍17	0♏16	11♎15	10♒17	9♐31	10♐54	6♌23	9♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s15	22s23	0s 1	0s 0	3n37	7n30	8n12	8n52	0n 8	7n35	1s 2	9n56	2n23	11s31	0n30	3s 5	1n51	27s20	9s47	22s24	22s26	15n44	13n13	0s56
W 2	5 52	22 20	1n11	0 18	3 35	7 22	8 15	9 9	0 9	7 40	1 1	9 58	2 23	11 30	0 30	3 5	1 51	27 20	9 47	22 24	22 26	15 42	13 14	0 56
T 3	5 29	20 52	2 21	0 39	3 32	7 13	8 19	9 25	0 9	7 45	1 1	10 0	2 23	11 30	0 30	3 4	1 51	27 20	9 47	22 24	22 25	15 40	13 15	0 56
F 4	5 5	18 2	3 23	1 2	3 27	7 3	8 21	9 41	0 10	7 50	1 1	10 1	2 23	11 29	0 30	3 3	1 51	27 20	9 47	22 23	22 25	15 38	13 16	0 56
S 5	4 42	14 1	4 13	1 29	3 20	6 51	8 22	9 57	0 11	7 55	1 1	10 3	2 23	11 29	0 30	3 3	1 51	27 19	9 48	22 22	22 25	15 36	13 17	0 57
S 6	4 19	9 5	4 46	1 57	3 11	6 38	8 23	10 13	0 12	8 0	1 1	10 5	2 23	11 28	0 30	3 2	1 51	27 19	9 48	22 21	22 24	15 34	13 18	0 57
M 7	3 55	3 37	5 0	2 26	3 1	6 23	8 22	10 29	0 12	8 5	1 1	10 7	2 23	11 27	0 30	3 2	1 51	27 19	9 48	22 20	22 24	15 32	13 19	0 57
T 8	3 32	2n 1	4 54	2 56	2 50	6 8	8 21	10 45	0 13	8 10	1 0	10 8	2 23	11 27	0 30	3 1	1 51	27 19	9 48	22 18	22 23	15 30	13 20	0 57
W 9	3 8	7 26	4 28	3 27	2 37	5 51	8 19	11 1	0 14	8 15	1 0	10 10	2 23	11 26	0 30	3 0	1 51	27 19	9 48	22 17	22 23	15 28	13 21	0 57
T 10	2 45	12 19	3 46	3 58	2 23	5 33	8 16	11 17	0 14	8 20	1 0	10 12	2 23	11 26	0 30	3 0	1 51	27 18	9 49	22 15	22 22	15 25	13 22	0 57
F 11	2 21	16 24	2 53	4 27	2 9	5 14	8 12	11 32	0 15	8 25	1 0	10 14	2 23	11 25	0 30	2 59	1 51	27 18	9 49	22 14	22 22	15 23	13 23	0 57
S 12	1 58	19 30	1 51	4 56	1 54	4 55	8 6	11 48	0 15	8 30	1 0	10 15	2 23	11 24	0 30	2 59	1 51	27 18	9 49	22 14	22 22	15 21	13 24	0 57
S 13	1 34	21 31	0 45	5 24	1 38	4 34	8 1	12 3	0 16	8 35	1 0	10 17	2 23	11 24	0 30	2 58	1 51	27 18	9 49	22 14	22 21	15 19	13 25	0 57
M14	1 11	22 23	0s21	5 49	1 22	4 14	7 54	12 18	0 17	8 40	1 0	10 19	2 23	11 23	0 30	2 57	1 51	27 18	9 50	22 14	22 21	15 17	13 26	0 57
T 15	0 47	22 9	1 24	6 13	1 7	3 52	7 46	12 33	0 17	8 45	0 59	10 20	2 23	11 22	0 30	2 57	1 51	27 18	9 50	22 14	22 20	15 15	13 28	0 57
W16	0 23	20 54	2 23	6 35	0 51	3 31	7 38	12 48	0 18	8 50	0 59	10 22	2 23	11 22	0 30	2 56	1 51	27 18	9 50	22 14	22 20	15 13	13 29	0 57
T 17	0n 0	18 45	3 15	6 54	0 35	3 9	7 29	13 3	0 19	8 56	0 59	10 23	2 23	11 21	0 30	2 55	1 51	27 18	9 50	22 13	22 19	15 11	13 30	0 57
F 18	0 24	15 49	3 59	7 11	0 20	2 47	7 19	13 18	0 19	9 1	0 59	10 25	2 23	11 20	0 30	2 55	1 51	27 17	9 51	22 13	22 19	15 9	13 31	0 57
S 19	0 47	12 15	4 32	7 26	0 5	2 25	7 9	13 33	0 20	9 6	0 59	10 27	2 23	11 19	0 30	2 54	1 51	27 17	9 51	22 12	22 19	15 7	13 32	0 57
S 20	1 11	8 10	4 53	7 38	0s 9	2 4	6 58	13 47	0 20	9 11	0 59	10 28	2 23	11 19	0 30	2 53	1 51	27 17	9 51	22 10	22 18	15 5	13 33	0 57
M21	1 34	3 43	5 2	7 47	0 23	1 42	6 46	14 2	0 21	9 16	0 59	10 30	2 23	11 18	0 30	2 53	1 51	27 17	9 51	22 9	22 18	15 2	13 34	0 57
T 22	1 58	0s56	4 57	7 55	0 37	1 21	6 34	14 16	0 22	9 21	0 59	10 31	2 23	11 17	0 30	2 52	1 51	27 17	9 52	22 7	22 17	15 0	13 35	0 57
W23	2 21	5 37	4 38	7 59	0 50	1 1	6 22	14 30	0 22	9 26	0 59	10 32	2 23	11 16	0 30	2 51	1 51	27 17	9 52	22 5	22 17	14 58	13 37	0 57
T 24	2 45	10 9	4 4	8 2	1 2	0 41	6 9	14 44	0 23	9 31	0 58	10 34	2 23	11 16	0 30	2 51	1 51	27 17	9 52	22 4	22 16	14 56	13 38	0 57
F 25	3 8	14 17	3 18	8 2	1 13	0 22	5 57	14 58	0 23	9 36	0 58	10 35	2 23	11 15	0 30	2 50	1 51	27 17	9 52	22 2	22 16	14 54	13 39	0 57
S 26	3 31	17 49	2 21	8 0	1 24	0 4	5 43	15 12	0 24	9 41	0 58	10 37	2 23	11 14	0 30	2 50	1 51	27 17	9 53	22 2	22 16	14 52	13 40	0 58
S 27	3 54	20 27	1 14	7 55	1 34	0s14	5 30	15 25	0 25	9 47	0 58	10 38	2 23	11 13	0 30	2 49	1 51	27 17	9 53	22 1	22 15	14 50	13 41	0 58
M28	4 17	21 59	0 3	7 48	1 44	0 31	5 17	15 39	0 25	9 52	0 58	10 39	2 23	11 12	0 30	2 48	1 51	27 17	9 53	22 1	22 15	14 48	13 42	0 58
T 29	4 40	22 14	1n 9	7 40	1 53	0 47	5 3	15 52	0 26	9 57	0 58	10 40	2 22	11 11	0 30	2 48	1 51	27 17	9 53	22 1	22 14	14 46	13 44	0 58
W30	5 3	21 7	2 19	7 29	2 1	1 2	4 50	16 5	0 26	10 2	0 58	10 42	2 22	11 11	0 30	2 47	1 51	27 17	9 54	22 1	22 14	14 43	13 45	0 58
T 31	5n26	18s42	3n21	7s16	2s 8	1s16	4n37	16n18	0n27	10n 7	0s58	10n43	2n22	11s10	0n30	2s46	1n51	27s17	9s54	22s 1	22s13	14n41	13n46	0s58

Julian Day Number = 2014047.5, Delta T = 46m08s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'08, Lahiri = 7°10'09 Julian Calendar 1 March 802 == Greg. Calendar 5 March 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

APRIL 802 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 51 21	14♈40'03	4♒45	17♓34	16°D 6	13♉49	28♈44	8°R13	0°R14	11°R13	10♒18	9°R29	10♐50	6♌29	9♉21	F 1
S 2	12 55 18	15°38'26	19° 9	18°30	16♓ 7	14°30	28°59	8♍10	0♏11	11♎12	10°19	9♐25	10°47	6°36	9°25	S 2
S 3	12 59 14	16°36'48	3♓38	19°30	16°10	15°11	29°13	8° 7	0° 9	11°10	10°20	9°19	10°44	6°43	9°29	S 3
M 4	13 3 11	17°35'09	18° 8	20°32	16°15	15°52	29°27	8° 4	0° 6	11° 9	10°21	9°12	10°41	6°49	9°33	M 4
T 5	13 7 8	18°33'27	2♈33	21°38	16°23	16°33	29°41	8° 1	0° 4	11° 7	10°22	9° 3	10°38	6°56	9°38	T 5
W 6	13 11 4	19°31'44	16°45	22°46	16°33	17°13	29°55	7°58	0° 1	11° 5	10°22	8°56	10°34	7° 3	9°42	W 6
T 7	13 15 1	20°29'59	0♉40	23°56	16°44	17°54	0♉ 9	7°55	29♎59	11° 4	10°23	8°49	10°31	7° 9	9°46	T 7
F 8	13 18 57	21°28'12	14°14	25° 9	16°58	18°35	0°23	7°52	29°56	11° 2	10°24	8°44	10°28	7°16	9°50	F 8
S 9	13 22 54	22°26'23	27°25	26°24	17°14	19°16	0°37	7°49	29°54	11° 0	10°25	8°42	10°25	7°23	9°54	S 9
S 10	13 26 50	23°24'33	10♊14	27°42	17°32	19°56	0°51	7°47	29°51	10°59	10°25	8°D41	10°22	7°30	9°58	S 10
M11	13 30 47	24°22'40	22°43	29° 1	17°52	20°37	1° 6	7°44	29°49	10°57	10°26	8°42	10°19	7°36	10° 2	M11
T 12	13 34 43	25°20'46	4♋56	0♈23	18°13	21°18	1°20	7°42	29°46	10°56	10°27	8°43	10°15	7°43	10° 7	T 12
W13	13 38 40	26°18'49	16°56	1°48	18°36	21°58	1°34	7°40	29°44	10°54	10°27	8°45	10°12	7°50	10°11	W13
T 14	13 42 37	27°16'51	28°49	3°14	19° 1	22°39	1°48	7°37	29°41	10°53	10°28	8°R45	10° 9	7°56	10°15	T 14
F 15	13 46 33	28°14'50	10♌41	4°42	19°28	23°19	2° 2	7°35	29°39	10°51	10°29	8°44	10° 6	8° 3	10°19	F 15
S 16	13 50 30	29°12'48	22°35	6°13	19°56	24° 0	2°16	7°33	29°36	10°49	10°29	8°42	10° 3	8°10	10°24	S 16
S 17	13 54 26	0♉10'44	4♍37	7°45	20°26	24°40	2°31	7°31	29°34	10°48	10°30	8°37	10° 0	8°16	10°28	S 17
M18	13 58 23	1° 8'38	16°49	9°20	20°57	25°20	2°45	7°29	29°31	10°46	10°30	8°32	9°56	8°23	10°32	M18
T 19	14 2 19	2° 6'30	29°16	10°56	21°29	26° 1	2°59	7°28	29°29	10°45	10°31	8°26	9°53	8°30	10°36	T 19
W20	14 6 16	3° 4'20	11♎58	12°35	22° 3	26°41	3°13	7°26	29°26	10°43	10°31	8°20	9°50	8°37	10°41	W20
T 21	14 10 12	4° 2'09	24°56	14°16	22°38	27°21	3°27	7°24	29°24	10°42	10°32	8°14	9°47	8°43	10°45	T 21
F 22	14 14 9	4°59'56	8♏11	15°58	23°14	28° 2	3°42	7°23	29°21	10°40	10°32	8°10	9°44	8°50	10°49	F 22
S 23	14 18 6	5°57'42	21°39	17°43	23°52	28°42	3°56	7°21	29°19	10°39	10°32	8° 7	9°40	8°57	10°54	S 23
S 24	14 22 2	6°55'27	5♐21	19°30	24°30	29°22	4°10	7°20	29°16	10°38	10°33	8°D 6	9°37	9° 3	10°58	S 24
M25	14 25 59	7°53'10	19°13	21°18	25°10	0♊ 2	4°24	7°19	29°14	10°36	10°33	8° 7	9°34	9°10	11° 2	M25
T 26	14 29 55	8°50'52	3♑13	23° 9	25°51	0°42	4°38	7°18	29°11	10°35	10°33	8° 8	9°31	9°17	11° 7	T 26
W27	14 33 52	9°48'33	17°20	25° 2	26°33	1°22	4°52	7°17	29° 9	10°33	10°34	8°10	9°28	9°23	11°11	W27
T 28	14 37 48	10°46'13	1♒30	26°57	27°16	2° 2	5° 7	7°16	29° 6	10°32	10°34	8°11	9°25	9°30	11°15	T 28
F 29	14 41 45	11°43'51	15°43	28°54	28° 0	2°42	5°21	7°15	29° 4	10°31	10°34	8°R11	9°21	9°37	11°20	F 29
S 30	14 45 41	12♉41'29	29♒56	0♉52	28♓44	3♊22	5♉35	7♍15	29♎ 1	10♎29	10♒34	8♐10	9♐18	9♌44	11♉24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n49	15s 7	4n12	7s 1	2s15	1s29	4n23	16n31	0n27	10n12	0s58	10n44	2n22	11s 9	0n30	2s46	1n51	27s17	9s54	22s 1	22s13	14n39	13n47	0s58
S 2	6 12	10 38	4 47	6 45	2 21	1 41	4 10	16 44	0 28	10 17	0 57	10 45	2 22	11 8	0 30	2 45	1 51	27 17	9 55	22 0	22 12	14 37	13 49	0 58
S 3	6 34	5 30	5 5	6 26	2 27	1 52	3 57	16 57	0 29	10 22	0 57	10 46	2 22	11 7	0 30	2 44	1 51	27 17	9 55	21 59	22 12	14 35	13 50	0 58
M 4	6 57	0 5	5 2	6 6	2 32	2 2	3 44	17 9	0 29	10 27	0 57	10 47	2 22	11 6	0 30	2 44	1 51	27 17	9 55	21 58	22 12	14 33	13 51	0 58
T 5	7 19	5n19	4 41	5 44	2 36	2 10	3 31	17 22	0 30	10 32	0 57	10 48	2 22	11 6	0 30	2 43	1 51	27 17	9 55	21 57	22 11	14 31	13 52	0 58
W 6	7 41	10 21	4 3	5 20	2 40	2 18	3 18	17 34	0 30	10 37	0 57	10 49	2 22	11 5	0 30	2 42	1 51	27 17	9 56	21 56	22 11	14 29	13 53	0 58
T 7	8 3	14 45	3 10	4 55	2 43	2 25	3 5	17 46	0 31	10 42	0 57	10 50	2 21	11 4	0 30	2 42	1 51	27 17	9 56	21 55	22 10	14 26	13 55	0 58
F 8	8 25	18 15	2 8	4 28	2 45	2 31	2 53	17 58	0 31	10 48	0 57	10 51	2 21	11 3	0 30	2 41	1 51	27 17	9 56	21 54	22 10	14 24	13 56	0 58
S 9	8 47	20 42	1 1	3 59	2 47	2 36	2 41	18 10	0 32	10 53	0 57	10 52	2 21	11 2	0 30	2 41	1 51	27 17	9 57	21 54	22 9	14 22	13 57	0 58
S 10	9 9	21 59	0s 8	3 29	2 48	2 40	2 29	18 21	0 32	10 58	0 57	10 53	2 21	11 1	0 30	2 40	1 51	27 17	9 57	21 54	22 9	14 20	13 59	0 58
M11	9 31	22 8	1 15	2 58	2 49	2 43	2 17	18 33	0 33	11 3	0 57	10 54	2 21	11 0	0 30	2 39	1 51	27 17	9 57	21 54	22 8	14 18	14 0	0 59
T 12	9 52	21 13	2 17	2 25	2 49	2 46	2 6	18 44	0 33	11 8	0 57	10 55	2 21	10 59	0 30	2 39	1 51	27 17	9 57	21 54	22 8	14 16	14 1	0 59
W13	10 13	19 20	3 12	1 51	2 48	2 47	1 55	18 55	0 34	11 13	0 57	10 55	2 21	10 59	0 30	2 38	1 51	27 17	9 58	21 54	22 7	14 14	14 2	0 59
T 14	10 34	16 38	3 58	1 15	2 47	2 47	1 44	19 6	0 34	11 18	0 56	10 56	2 20	10 58	0 30	2 38	1 51	27 18	9 58	21 54	22 7	14 11	14 4	0 59
F 15	10 55	13 16	4 34	0 38	2 45	2 46	1 33	19 17	0 35	11 23	0 56	10 57	2 20	10 57	0 30	2 37	1 51	27 18	9 58	21 54	22 6	14 9	14 5	0 59
S 16	11 16	9 22	4 58	0 0	2 43	2 45	1 22	19 28	0 35	11 28	0 56	10 57	2 20	10 56	0 30	2 36	1 51	27 18	9 59	21 54	22 6	14 7	14 6	0 59
S 17	11 36	5 5	5 10	0n39	2 40	2 43	1 12	19 38	0 36	11 33	0 56	10 58	2 20	10 55	0 30	2 36	1 51	27 18	9 59	21 53	22 5	14 5	14 7	0 59
M18	11 57	0 31	5 7	1 20	2 36	2 40	1 2	19 48	0 36	11 38	0 56	10 59	2 20	10 54	0 30	2 35	1 51	27 18	9 59	21 52	22 5	14 3	14 9	0 59
T 19	12 17	4s 8	4 50	2 2	2 32	2 36	0 53	19 59	0 37	11 42	0 56	10 59	2 20	10 53	0 30	2 35	1 51	27 18	10 0	21 51	22 5	14 1	14 10	0 59
W20	12 37	8 44	4 19	2 44	2 28	2 31	0 43	20 9	0 37	11 47	0 56	11 0	2 20	10 52	0 30	2 34	1 51	27 18	10 0	21 50	22 4	13 58	14 11	0 59
T 21	12 57	13 1	3 34	3 28	2 22	2 25	0 34	20 18	0 38	11 52	0 56	11 0	2 19	10 51	0 30	2 33	1 51	27 19	10 0	21 49	22 4	13 56	14 12	0 59
F 22	13 16	16 47	2 36	4 13	2 17	2 19	0 25	20 28	0 38	11 57	0 56	11 0	2 19	10 51	0 30	2 33	1 51	27 19	10 1	21 49	22 3	13 54	14 14	0 59
S 23	13 36	19 43	1 29	4 59	2 11	2 12	0 16	20 38	0 39	12 2	0 56	11 1	2 19	10 50	0 30	2 32	1 51	27 19	10 1	21 48	22 3	13 52	14 15	0 59
S 24	13 55	21 35	0 15	5 46	2 4	2 5	0 8	20 47	0 39	12 7	0 56	11 1	2 19	10 49	0 30	2 32	1 51	27 19	10 1	21 48	22 2	13 50	14 16	0 59
M25	14 14	22 9	1n 0	6 34	1 57	1 56	0s 0	20 56	0 40	12 12	0 56	11 1	2 19	10 48	0 30	2 31	1 51	27 19	10 2	21 48	22 2	13 48	14 18	1 0
T 26	14 32	21 20	2 13	7 22	1 49	1 47	0 8	21 5	0 40	12 17	0 56	11 2	2 19	10 47	0 30	2 31	1 51	27 20	10 2	21 48	22 1	13 45	14 19	1 0
W27	14 51	19 11	3 19	8 11	1 41	1 38	0 16	21 14	0 40	12 21	0 56	11 2	2 18	10 46	0 30	2 30	1 51	27 20	10 2	21 49	22 1	13 43	14 20	1 0
T 28	15 9	15 51	4 12	9 1	1 32	1 27	0 23	21 22	0 41	12 26	0 56	11 2	2 18	10 45	0 30	2 30	1 51	27 20	10 2	21 49	22 0	13 41	14 21	1 0
F 29	15 27	11 36	4 50	9 51	1 24	1 16	0 31	21 31	0 41	12 31	0 56	11 2	2 18	10 44	0 30	2 29	1 51	27 20	10 3	21 49	22 0	13 39	14 23	1 0
S 30	15n45	6s43	5n11	10n42	1s14	1s 5	0s38	21n39	0n42	12n36	0s55	11n 2	2n18	10s44	0n30	2s29	1n51	27s21	10s 3	21s49	21s59	13n37	14n24	1s 0

Julian Day Number = 2014078.5, Delta T = 46m08s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'12, Lahiri = 7°10'13 Julian Calendar 1 Apr. 802 == Greg. Calendar 5 Apr. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

MAY 802 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 38	13♉39'06	14♓ 6	2♉53	29♓30	4♊ 2	5♉49	7°R14	28°R59	10°R28	10♒35	8°R 8	9♐15	9♌50	11♉28	S 1
M 2	14 53 35	14°36'41	28°11	4°55	0♈16	4°42	6° 3	7♍13	28♎56	10♎27	10°35	8♐ 5	9°12	9°57	11°33	M 2
T 3	14 57 31	15°34'16	12♈ 7	7° 0	1° 4	5°22	6°17	7°13	28°54	10°25	10°35	8° 2	9° 9	10° 4	11°37	T 3
W 4	15 1 28	16°31'49	25°52	9° 5	1°52	6° 2	6°31	7°13	28°52	10°24	10°35	7°59	9° 6	10°10	11°41	W 4
T 5	15 5 24	17°29'22	9♉22	11°13	2°40	6°42	6°45	7°13	28°49	10°23	10°35	7°56	9° 2	10°17	11°46	T 5
F 6	15 9 21	18°26'53	22°37	13°21	3°30	7°22	6°59	7°D13	28°47	10°22	10°35	7°55	8°59	10°24	11°50	F 6
S 7	15 13 17	19°24'24	5♊34	15°31	4°20	8° 1	7°13	7°13	28°45	10°20	10°35	7°D54	8°56	10°31	11°54	S 7
S 8	15 17 14	20°21'53	18°14	17°42	5°11	8°41	7°27	7°13	28°42	10°19	10°R35	7°54	8°53	10°37	11°59	S 8
M 9	15 21 10	21°19'21	0♋38	19°53	6° 2	9°21	7°41	7°13	28°40	10°18	10°35	7°55	8°50	10°44	12° 3	M 9
T 10	15 25 7	22°16'48	12°49	22° 5	6°54	10° 1	7°55	7°13	28°38	10°17	10°35	7°57	8°46	10°51	12° 7	T 10
W11	15 29 4	23°14'14	24°49	24°17	7°47	10°40	8° 9	7°14	28°36	10°16	10°35	7°58	8°43	10°57	12°11	W11
T 12	15 33 0	24°11'38	6♌43	26°28	8°40	11°20	8°23	7°14	28°33	10°15	10°35	7°59	8°40	11° 4	12°16	T 12
F 13	15 36 57	25° 9'01	18°36	28°40	9°34	11°59	8°37	7°15	28°31	10°14	10°35	8° 0	8°37	11°11	12°20	F 13
S 14	15 40 53	26° 6'23	0♍31	0♊51	10°28	12°39	8°51	7°16	28°29	10°13	10°35	8°R 0	8°34	11°17	12°24	S 14
S 15	15 44 50	27° 3'44	12°33	3° 1	11°23	13°18	9° 5	7°17	28°27	10°12	10°34	7°59	8°31	11°24	12°29	S 15
M16	15 48 46	28° 1'03	24°47	5° 9	12°18	13°58	9°18	7°17	28°25	10°11	10°34	7°58	8°27	11°31	12°33	M16
T 17	15 52 43	28°58'22	7♎16	7°17	13°14	14°37	9°32	7°19	28°23	10°10	10°34	7°57	8°24	11°38	12°37	T 17
W18	15 56 39	29°55'39	20° 4	9°22	14°10	15°17	9°46	7°20	28°21	10° 9	10°34	7°56	8°21	11°44	12°41	W18
T 19	16 0 36	0♊52'56	3♏13	11°27	15° 7	15°56	9°59	7°21	28°19	10° 8	10°34	7°55	8°18	11°51	12°45	T 19
F 20	16 4 33	1°50'12	16°42	13°29	16° 4	16°36	10°13	7°22	28°17	10° 7	10°33	7°55	8°15	11°58	12°50	F 20
S 21	16 8 29	2°47'27	0♐31	15°29	17° 1	17°15	10°27	7°24	28°15	10° 6	10°33	7°54	8°11	12° 4	12°54	S 21
S 22	16 12 26	3°44'41	14°38	17°27	17°59	17°54	10°40	7°25	28°13	10° 5	10°33	7°D54	8° 8	12°11	12°58	S 22
M23	16 16 22	4°41'55	28°57	19°23	18°58	18°34	10°54	7°27	28°11	10° 5	10°32	7°55	8° 5	12°18	13° 2	M23
T 24	16 20 19	5°39'09	13♑24	21°17	19°56	19°13	11° 7	7°29	28° 9	10° 4	10°32	7°55	8° 2	12°25	13° 6	T 24
W25	16 24 15	6°36'22	27°54	23° 8	20°55	19°52	11°21	7°31	28° 7	10° 3	10°31	7°55	7°59	12°31	13°10	W25
T 26	16 28 12	7°33'34	12♒22	24°58	21°55	20°32	11°34	7°33	28° 6	10° 2	10°31	7°55	7°56	12°38	13°14	T 26
F 27	16 32 8	8°30'47	26°43	26°44	22°55	21°11	11°48	7°35	28° 4	10° 2	10°31	7°R55	7°52	12°45	13°18	F 27
S 28	16 36 5	9°27'59	10♓55	28°29	23°55	21°50	12° 1	7°37	28° 2	10° 1	10°30	7°D55	7°49	12°51	13°22	S 28
S 29	16 40 2	10°25'11	24°56	0♋11	24°55	22°29	12°14	7°39	28° 1	10° 0	10°30	7°55	7°46	12°58	13°26	S 29
M30	16 43 58	11°22'23	8♈43	1°51	25°56	23° 8	12°27	7°41	27°59	10° 0	10°29	7°55	7°43	13° 5	13°30	M30
T 31	16 47 55	12♊19'34	22♈17	3♋28	26♈57	23♊47	12♉41	7♍44	27♎57	9♎59	10♒28	7♐56	7♐40	13♌12	13♉34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16n 2	1s30	5n12	11n32	1s 5	0s53	0s45	21n47	0n42	12n40	0s55	11n 2	2n18	10s43	0n30	2s28	1n51	27s21	10s 3	21s48	21s59	13n35	14n25	1s 0	S 1
M 2	16 20	3n46	4 55	12 23	0 55	0 40	0 51	21 55	0 43	12 45	0 55	11 2	2 17	10 42	0 30	2 28	1 51	27 21	10 4	21 48	21 58	13 32	14 26	1 0	M 2
T 3	16 36	8 48	4 20	13 14	0 45	0 27	0 57	22 3	0 43	12 50	0 55	11 2	2 17	10 41	0 30	2 27	1 51	27 21	10 4	21 47	21 58	13 30	14 28	1 0	T 3
W 4	16 53	13 20	3 31	14 5	0 34	0 14	1 4	22 10	0 44	12 55	0 55	11 2	2 17	10 40	0 30	2 27	1 51	27 22	10 4	21 47	21 57	13 28	14 29	1 0	W 4
T 5	17 10	17 5	2 31	14 55	0 24	0n 1	1 9	22 17	0 44	12 59	0 55	11 2	2 17	10 39	0 30	2 26	1 51	27 22	10 5	21 46	21 57	13 26	14 30	1 0	T 5
F 6	17 26	19 53	1 23	15 44	0 13	0 15	1 15	22 24	0 44	13 4	0 55	11 2	2 17	10 39	0 30	2 26	1 51	27 22	10 5	21 46	21 56	13 24	14 31	1 1	F 6
S 7	17 42	21 35	0 13	16 33	0 2	0 30	1 21	22 31	0 45	13 9	0 55	11 2	2 17	10 38	0 30	2 25	1 51	27 22	10 5	21 46	21 56	13 21	14 33	1 1	S 7
S 8	17 57	22 8	0s57	17 21	0n 8	0 45	1 26	22 38	0 45	13 13	0 55	11 2	2 16	10 37	0 30	2 25	1 51	27 23	10 6	21 46	21 55	13 19	14 34	1 1	S 8
M 9	18 12	21 33	2 2	18 7	0 19	1 1	1 31	22 45	0 46	13 18	0 55	11 1	2 16	10 36	0 30	2 25	1 51	27 23	10 6	21 46	21 55	13 17	14 35	1 1	M 9
T 10	18 27	19 58	3 1	18 52	0 29	1 18	1 36	22 51	0 46	13 22	0 55	11 1	2 16	10 35	0 30	2 24	1 51	27 23	10 6	21 46	21 54	13 15	14 36	1 1	T 10
W11	18 42	17 31	3 51	19 36	0 39	1 34	1 41	22 57	0 46	13 27	0 55	11 1	2 16	10 35	0 30	2 24	1 51	27 24	10 7	21 47	21 54	13 13	14 38	1 1	W11
T 12	18 56	14 21	4 31	20 17	0 49	1 51	1 45	23 3	0 47	13 31	0 55	11 0	2 16	10 34	0 30	2 23	1 51	27 24	10 7	21 47	21 53	13 10	14 39	1 1	T 12
F 13	19 10	10 37	4 59	20 56	0 58	2 8	1 49	23 9	0 47	13 36	0 55	11 0	2 15	10 33	0 30	2 23	1 51	27 24	10 7	21 47	21 53	13 8	14 40	1 1	F 13
S 14	19 24	6 28	5 14	21 33	1 7	2 26	1 53	23 15	0 48	13 40	0 55	10 59	2 15	10 32	0 30	2 23	1 50	27 25	10 8	21 47	21 52	13 6	14 41	1 1	S 14
S 15	19 38	2 2	5 15	22 8	1 15	2 44	1 57	23 20	0 48	13 45	0 55	10 59	2 15	10 32	0 30	2 22	1 50	27 25	10 8	21 47	21 52	13 4	14 42	1 1	S 15
M16	19 51	2s33	5 3	22 40	1 23	3 2	2 1	23 25	0 48	13 49	0 55	10 58	2 15	10 31	0 30	2 22	1 50	27 25	10 8	21 47	21 51	13 2	14 44	1 1	M16
T 17	20 3	7 8	4 36	23 9	1 30	3 21	2 5	23 30	0 49	13 54	0 55	10 58	2 15	10 30	0 30	2 22	1 50	27 26	10 8	21 47	21 51	12 59	14 45	1 2	T 17
W18	20 16	11 31	3 55	23 36	1 37	3 39	2 8	23 35	0 49	13 58	0 55	10 57	2 15	10 29	0 30	2 21	1 50	27 26	10 9	21 46	21 50	12 57	14 46	1 2	W18
T 19	20 28	15 29	3 1	24 0	1 43	3 58	2 11	23 40	0 49	14 2	0 55	10 57	2 14	10 29	0 30	2 21	1 50	27 26	10 9	21 46	21 50	12 55	14 47	1 2	T 19
F 20	20 40	18 46	1 55	24 21	1 48	4 18	2 14	23 44	0 50	14 7	0 55	10 56	2 14	10 28	0 30	2 21	1 50	27 27	10 9	21 46	21 49	12 53	14 48	1 2	F 20
S 21	20 51	21 3	0 41	24 39	1 52	4 37	2 17	23 49	0 50	14 11	0 55	10 55	2 14	10 27	0 30	2 20	1 50	27 27	10 10	21 46	21 49	12 51	14 49	1 2	S 21
S 22	21 2	22 5	0n37	24 55	1 56	4 57	2 20	23 53	0 51	14 15	0 55	10 54	2 14	10 27	0 30	2 20	1 50	27 28	10 10	21 46	21 48	12 48	14 51	1 2	S 22
M23	21 13	21 41	1 54	25 9	1 59	5 17	2 22	23 57	0 51	14 19	0 55	10 54	2 14	10 26	0 30	2 20	1 50	27 28	10 10	21 46	21 48	12 46	14 52	1 2	M23
T 24	21 23	19 51	3 4	25 19	2 1	5 37	2 25	24 0	0 51	14 24	0 55	10 53	2 13	10 25	0 30	2 19	1 50	27 28	10 11	21 46	21 47	12 44	14 53	1 2	T 24
W25	21 33	16 45	4 3	25 27	2 3	5 57	2 27	24 4	0 52	14 28	0 55	10 52	2 13	10 25	0 30	2 19	1 50	27 29	10 11	21 46	21 47	12 42	14 54	1 2	W25
T 26	21 43	12 37	4 46	25 33	2 4	6 17	2 29	24 7	0 52	14 32	0 55	10 51	2 13	10 24	0 30	2 19	1 50	27 29	10 11	21 46	21 46	12 39	14 55	1 3	T 26
F 27	21 52	7 49	5 11	25 37	2 4	6 38	2 31	24 10	0 52	14 36	0 55	10 50	2 13	10 24	0 30	2 19	1 50	27 30	10 11	21 46	21 46	12 37	14 56	1 3	F 27
S 28	22 1	2 38	5 17	25 38	2 3	6 58	2 33	24 13	0 53	14 40	0 55	10 49	2 13	10 23	0 30	2 19	1 50	27 30	10 12	21 46	21 45	12 35	14 57	1 3	S 28
S 29	22 9	2n37	5 3	25 37	2 2	7 19	2 34	24 16	0 53	14 44	0 55	10 48	2 12	10 22	0 30	2 18	1 50	27 30	10 12	21 46	21 45	12 33	14 58	1 3	S 29
M30	22 17	7 39	4 33	25 34	2 0	7 40	2 36	24 18	0 53	14 48	0 55	10 47	2 12	10 22	0 30	2 18	1 50	27 31	10 12	21 46	21 44	12 31	15 0	1 3	M30
T 31	22n25	12n14	3n47	25n30	1n57	8n 1	2s37	24n20	0n54	14n52	0s55	10n46	2n12	10s21	0n30	2s18	1n50	27s31	10s13	21s46	21s44	12n28	15n 1	1s 3	T 31

Julian Day Number = 2014108.5, Delta T = 46m07s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'16, Lahiri = 7°10'17 Julian Calendar 1 May 802 == Greg. Calendar 5 May 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

JUNE 802 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 51 51	13♊16'46	5♉36	5♋ 3	27♈58	24♊27	12♉54	7♍46	27°R56	9°R59	10°R28	7♐56	7♐37	13♌18	13♉38	W 1
T 2	16 55 48	14°13'58	18°42	6°36	29° 0	25° 6	13° 7	7°49	27♎54	9♎58	10♒27	7°57	7°33	13°25	13°42	T 2
F 3	16 59 44	15°11'09	1♊33	8° 6	0♉ 2	25°45	13°20	7°51	27°53	9°58	10°27	7°57	7°30	13°32	13°46	F 3
S 4	17 3 41	16° 8'20	14°12	9°33	1° 4	26°24	13°33	7°54	27°52	9°57	10°26	7°R57	7°27	13°38	13°50	S 4
S 5	17 7 37	17° 5'31	26°38	10°58	2° 6	27° 3	13°46	7°57	27°50	9°57	10°25	7°56	7°24	13°45	13°54	S 5
M 6	17 11 34	18° 2'42	8♋53	12°21	3° 9	27°42	13°59	8° 0	27°49	9°56	10°25	7°56	7°21	13°52	13°58	M 6
T 7	17 15 31	18°59'53	20°58	13°41	4°12	28°21	14°11	8° 3	27°48	9°56	10°24	7°54	7°17	13°59	14° 1	T 7
W 8	17 19 27	19°57'03	2♌56	14°58	5°15	29° 0	14°24	8° 6	27°46	9°56	10°23	7°53	7°14	14° 5	14° 5	W 8
T 9	17 23 24	20°54'13	14°49	16°13	6°18	29°39	14°37	8°10	27°45	9°55	10°23	7°51	7°11	14°12	14° 9	T 9
F 10	17 27 20	21°51'23	26°41	17°25	7°22	0♋18	14°49	8°13	27°44	9°55	10°22	7°49	7° 8	14°19	14°12	F 10
S 11	17 31 17	22°48'32	8♍35	18°35	8°26	0°56	15° 2	8°16	27°43	9°55	10°21	7°48	7° 5	14°25	14°16	S 11
S 12	17 35 13	23°45'42	20°36	19°41	9°30	1°35	15°15	8°20	27°42	9°55	10°20	7°D47	7° 2	14°32	14°20	S 12
M13	17 39 10	24°42'50	2♎48	20°45	10°34	2°14	15°27	8°23	27°41	9°55	10°19	7°48	6°58	14°39	14°23	M13
T 14	17 43 6	25°39'59	15°16	21°45	11°38	2°53	15°39	8°27	27°40	9°54	10°18	7°48	6°55	14°46	14°27	T 14
W15	17 47 3	26°37'08	28° 4	22°43	12°43	3°32	15°52	8°31	27°39	9°54	10°18	7°50	6°52	14°52	14°30	W15
T 16	17 51 0	27°34'16	11♏14	23°37	13°48	4°11	16° 4	8°35	27°38	9°54	10°17	7°51	6°49	14°59	14°34	T 16
F 17	17 54 56	28°31'25	24°50	24°28	14°53	4°49	16°16	8°39	27°37	9°54	10°16	7°52	6°46	15° 6	14°37	F 17
S 18	17 58 53	29°28'34	8♐50	25°15	15°58	5°28	16°28	8°43	27°37	9°D54	10°15	7°R53	6°43	15°12	14°41	S 18
S 19	18 2 49	0♋25'43	23°14	25°59	17° 3	6° 7	16°40	8°47	27°36	9°54	10°14	7°52	6°39	15°19	14°44	S 19
M20	18 6 46	1°22'52	7♑55	26°39	18° 9	6°46	16°52	8°51	27°35	9°54	10°13	7°50	6°36	15°26	14°47	M20
T 21	18 10 42	2°20'01	22°48	27°16	19°14	7°24	17° 4	8°55	27°35	9°54	10°12	7°48	6°33	15°33	14°51	T 21
W22	18 14 39	3°17'11	7♒43	27°48	20°20	8° 3	17°16	8°59	27°34	9°54	10°11	7°44	6°30	15°39	14°54	W22
T 23	18 18 36	4°14'21	22°34	28°16	21°26	8°42	17°27	9° 4	27°33	9°55	10°10	7°41	6°27	15°46	14°57	T 23
F 24	18 22 32	5°11'32	7♓13	28°40	22°33	9°20	17°39	9° 8	27°33	9°55	10° 9	7°38	6°23	15°53	15° 0	F 24
S 25	18 26 29	6° 8'44	21°34	28°59	23°39	9°59	17°51	9°13	27°33	9°55	10° 8	7°36	6°20	15°59	15° 3	S 25
S 26	18 30 25	7° 5'56	5♈35	29°14	24°46	10°37	18° 2	9°18	27°32	9°55	10° 7	7°D35	6°17	16° 6	15° 7	S 26
M27	18 34 22	8° 3'09	19°15	29°24	25°52	11°16	18°14	9°22	27°32	9°56	10° 6	7°36	6°14	16°13	15°10	M27
T 28	18 38 18	9° 0'23	2♉35	29°30	26°59	11°55	18°25	9°27	27°32	9°56	10° 5	7°37	6°11	16°20	15°13	T 28
W29	18 42 15	9°57'38	15°36	29°R30	28° 6	12°33	18°36	9°32	27°31	9°56	10° 4	7°39	6° 8	16°26	15°16	W29
T 30	18 46 11	10♋54'54	28♉22	29♋26	29♉13	13♋12	18♉47	9♍37	27♎31	9♎57	10♒ 3	7♐40	6♐ 4	16♌33	15♉19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n32	16n 8	2n50	25n23	1n53	8n22	2s38	24n22	0n54	14n56	0s55	10n45	2n12	10s21	0n30	2s18	1n50	27s32	10s13	21s46	21s43	12n26	15n 2	1s 3	
T 2	22 39	19 10	1 45	25 15	1 49	8 43	2 39	24 24	0 54	15 0	0 55	10 44	2 12	10 20	0 29	2 18	1 50	27 32	10 13	21 46	21 43	12 24	15 3	1 3	
F 3	22 46	21 11	0 35	25 5	1 45	9 4	2 40	24 26	0 55	15 4	0 55	10 42	2 12	10 20	0 29	2 18	1 50	27 33	10 13	21 46	21 42	12 22	15 4	1 3	
S 4	22 52	22 5	0s35	24 54	1 39	9 25	2 41	24 28	0 55	15 8	0 55	10 41	2 11	10 19	0 29	2 17	1 49	27 33	10 14	21 46	21 42	12 19	15 5	1 4	
S 5	22 58	21 51	1 42	24 41	1 34	9 46	2 41	24 29	0 55	15 12	0 55	10 40	2 11	10 19	0 29	2 17	1 49	27 33	10 14	21 46	21 41	12 17	15 6	1 4	
M 6	23 3	20 35	2 43	24 28	1 27	10 7	2 42	24 30	0 56	15 16	0 55	10 39	2 11	10 18	0 29	2 17	1 49	27 34	10 14	21 46	21 41	12 15	15 7	1 4	
T 7	23 8	18 23	3 36	24 13	1 20	10 27	2 42	24 31	0 56	15 20	0 55	10 37	2 11	10 18	0 29	2 17	1 49	27 34	10 15	21 46	21 40	12 13	15 8	1 4	
W 8	23 13	15 25	4 19	23 56	1 12	10 48	2 42	24 32	0 56	15 23	0 55	10 36	2 11	10 18	0 29	2 17	1 49	27 35	10 15	21 46	21 39	12 10	15 9	1 4	
T 9	23 17	11 51	4 51	23 40	1 4	11 9	2 42	24 32	0 56	15 27	0 55	10 35	2 11	10 17	0 29	2 17	1 49	27 35	10 15	21 45	21 39	12 8	15 10	1 4	
F 10	23 20	7 51	5 10	23 22	0 55	11 30	2 42	24 32	0 57	15 31	0 55	10 33	2 10	10 17	0 29	2 17	1 49	27 36	10 15	21 45	21 38	12 6	15 11	1 4	
S 11	23 24	3 31	5 16	23 3	0 46	11 51	2 42	24 32	0 57	15 35	0 55	10 32	2 10	10 16	0 29	2 17	1 49	27 36	10 16	21 45	21 38	12 4	15 12	1 4	
S 12	23 27	0s58	5 8	22 44	0 36	12 11	2 42	24 32	0 57	15 38	0 55	10 30	2 10	10 16	0 29	2 17	1 49	27 37	10 16	21 45	21 37	12 1	15 13	1 5	
M13	23 29	5 30	4 46	22 24	0 26	12 32	2 42	24 32	0 58	15 42	0 55	10 29	2 10	10 16	0 29	2 17	1 49	27 37	10 16	21 45	21 37	11 59	15 14	1 5	
T 14	23 31	9 54	4 11	22 4	0 15	12 52	2 41	24 32	0 58	15 45	0 55	10 27	2 10	10 15	0 29	2 17	1 49	27 38	10 16	21 45	21 36	11 57	15 15	1 5	
W15	23 33	14 0	3 22	21 44	0 4	13 12	2 40	24 31	0 58	15 49	0 55	10 26	2 10	10 15	0 29	2 17	1 49	27 38	10 17	21 45	21 36	11 55	15 16	1 5	
T 16	23 34	17 32	2 22	21 23	0s 8	13 32	2 40	24 30	0 59	15 52	0 55	10 24	2 9	10 15	0 29	2 17	1 49	27 39	10 17	21 46	21 35	11 53	15 16	1 5	
F 17	23 35	20 15	1 11	21 2	0 20	13 52	2 39	24 29	0 59	15 56	0 55	10 22	2 9	10 15	0 29	2 17	1 49	27 39	10 17	21 46	21 35	11 50	15 17	1 5	
S 18	23 36	21 50	0n 5	20 41	0 33	14 12	2 38	24 28	0 59	15 59	0 55	10 21	2 9	10 14	0 29	2 17	1 49	27 40	10 17	21 46	21 34	11 48	15 18	1 5	
S 19	23 36	22 2	1 24	20 20	0 46	14 32	2 37	24 26	0 59	16 3	0 55	10 19	2 9	10 14	0 29	2 17	1 49	27 40	10 18	21 46	21 34	11 46	15 19	1 6	
M20	23 35	20 44	2 38	20 0	0 59	14 51	2 36	24 25	1 0	16 6	0 55	10 17	2 9	10 14	0 29	2 17	1 49	27 41	10 18	21 45	21 33	11 43	15 20	1 6	
T 21	23 34	18 0	3 42	19 39	1 12	15 10	2 35	24 23	1 0	16 9	0 55	10 16	2 9	10 14	0 29	2 17	1 49	27 41	10 18	21 45	21 33	11 41	15 21	1 6	
W22	23 33	14 5	4 32	19 20	1 26	15 29	2 33	24 21	1 0	16 13	0 55	10 14	2 8	10 14	0 29	2 17	1 48	27 42	10 18	21 44	21 32	11 39	15 22	1 6	
T 23	23 31	9 19	5 3	19 0	1 40	15 48	2 32	24 19	1 0	16 16	0 55	10 12	2 8	10 13	0 29	2 17	1 48	27 42	10 18	21 44	21 31	11 37	15 22	1 6	
F 24	23 29	4 4	5 13	18 42	1 54	16 6	2 30	24 16	1 1	16 19	0 55	10 10	2 8	10 13	0 29	2 17	1 48	27 43	10 19	21 43	21 31	11 34	15 23	1 6	
S 25	23 27	1n17	5 4	18 24	2 9	16 24	2 29	24 14	1 1	16 23	0 55	10 8	2 8	10 13	0 29	2 18	1 48	27 43	10 19	21 43	21 30	11 32	15 24	1 6	
S 26	23 24	6 28	4 37	18 7	2 23	16 42	2 27	24 11	1 1	16 26	0 55	10 6	2 8	10 13	0 29	2 18	1 48	27 44	10 19	21 43	21 30	11 30	15 25	1 6	
M27	23 21	11 11	3 54	17 51	2 37	17 0	2 25	24 8	1 1	16 29	0 55	10 5	2 8	10 13	0 29	2 18	1 48	27 44	10 19	21 43	21 29	11 28	15 26	1 7	
T 28	23 17	15 16	3 0	17 36	2 51	17 17	2 24	24 5	1 2	16 32	0 55	10 3	2 8	10 13	0 29	2 18	1 48	27 45	10 19	21 43	21 29	11 25	15 26	1 7	
W29	23 13	18 30	1 58	17 22	3 5	17 34	2 22	24 1	1 2	16 35	0 55	10 1	2 7	10 13	0 29	2 18	1 48	27 45	10 20	21 43	21 28	11 23	15 27	1 7	
T 30	23n 8	20n45	0n51	17n 9	3s19	17n50	2s20	23n58	1n 2	16n38	0s56	9n59	2n 7	10s13	0n29	2s18	1n48	27s46	10s20	21s44	21s28	11n21	15n28	1s 7	

Julian Day Number = 2014139.5, Delta T = 46m06s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'21, Lahiri = 7°10'21 Julian Calendar 1 June 802 == Greg. Calendar 5 June 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

JULY 802 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 50 8	11♋52'11	10♊55	29°R16	0♊21	13♋50	18♉58	9♍42	27°R31	9♎57	10°R 2	7°R40	6♐ 1	16♌40	15♉21	F 1
S 2	18 54 5	12°49'28	23°17	29♋ 2	1°28	14°29	19° 9	9°47	27♎31	9°57	10♒ 0	7♐39	5°58	16°46	15°24	S 2
S 3	18 58 1	13°46'46	5♋29	28°43	2°36	15° 7	19°20	9°52	27°D31	9°58	9°59	7°36	5°55	16°53	15°27	S 3
M 4	19 1 58	14°44'05	17°33	28°19	3°43	15°46	19°31	9°57	27°31	9°58	9°58	7°31	5°52	17° 0	15°30	M 4
T 5	19 5 54	15°41'25	29°32	27°51	4°51	16°24	19°41	10° 2	27°31	9°59	9°57	7°25	5°49	17° 7	15°32	T 5
W 6	19 9 51	16°38'45	11♌26	27°19	5°59	17° 3	19°52	10° 8	27°31	10° 0	9°56	7°18	5°45	17°13	15°35	W 6
T 7	19 13 47	17°36'07	23°17	26°43	7° 7	17°41	20° 2	10°13	27°32	10° 0	9°55	7°11	5°42	17°20	15°38	T 7
F 8	19 17 44	18°33'28	5♍ 9	26° 3	8°15	18°20	20°13	10°18	27°32	10° 1	9°53	7° 4	5°39	17°27	15°40	F 8
S 9	19 21 40	19°30'51	17° 3	25°21	9°24	18°58	20°23	10°24	27°32	10° 1	9°52	6°58	5°36	17°33	15°43	S 9
S 10	19 25 37	20°28'14	29° 2	24°37	10°32	19°37	20°33	10°30	27°32	10° 2	9°51	6°54	5°33	17°40	15°45	S 10
M11	19 29 34	21°25'38	11♎12	23°52	11°41	20°15	20°43	10°35	27°33	10° 3	9°50	6°52	5°29	17°47	15°47	M11
T 12	19 33 30	22°23'02	23°36	23° 7	12°49	20°53	20°53	10°41	27°33	10° 4	9°48	6°D51	5°26	17°54	15°50	T 12
W13	19 37 27	23°20'27	6♏20	22°21	13°58	21°32	21° 3	10°47	27°34	10° 4	9°47	6°52	5°23	18° 0	15°52	W13
T 14	19 41 23	24°17'54	19°26	21°37	15° 7	22°10	21°13	10°52	27°34	10° 5	9°46	6°53	5°20	18° 7	15°54	T 14
F 15	19 45 20	25°15'20	2♐58	20°55	16°16	22°49	21°22	10°58	27°35	10° 6	9°45	6°R54	5°17	18°14	15°56	F 15
S 16	19 49 16	26°12'48	16°59	20°15	17°25	23°27	21°32	11° 4	27°36	10° 7	9°43	6°54	5°14	18°20	15°59	S 16
S 17	19 53 13	27°10'17	1♑27	19°40	18°34	24° 5	21°41	11°10	27°36	10° 8	9°42	6°52	5°10	18°27	16° 1	S 17
M18	19 57 9	28° 7'47	16°19	19° 9	19°44	24°44	21°50	11°16	27°37	10° 9	9°41	6°47	5° 7	18°34	16° 3	M18
T 19	20 1 6	29° 5'17	1♒27	18°42	20°53	25°22	21°59	11°22	27°38	10°10	9°40	6°41	5° 4	18°41	16° 5	T 19
W20	20 5 3	0♌ 2'49	16°42	18°22	22° 3	26° 0	22° 8	11°28	27°39	10°11	9°38	6°33	5° 1	18°47	16° 6	W20
T 21	20 8 59	1° 0'23	1♓53	18° 7	23°12	26°38	22°17	11°35	27°40	10°12	9°37	6°25	4°58	18°54	16° 8	T 21
F 22	20 12 56	1°57'57	16°50	17°59	24°22	27°17	22°26	11°41	27°41	10°13	9°36	6°18	4°55	19° 1	16°10	F 22
S 23	20 16 52	2°55'33	1♈25	17°D58	25°32	27°55	22°35	11°47	27°42	10°14	9°34	6°12	4°51	19° 7	16°12	S 23
S 24	20 20 49	3°53'11	15°34	18° 4	26°42	28°33	22°43	11°53	27°43	10°15	9°33	6° 9	4°48	19°14	16°13	S 24
M25	20 24 45	4°50'50	29°16	18°17	27°52	29°12	22°52	12° 0	27°44	10°16	9°32	6°D 7	4°45	19°21	16°15	M25
T 26	20 28 42	5°48'31	12♉33	18°38	29° 2	29°50	23° 0	12° 6	27°45	10°17	9°31	6° 7	4°42	19°28	16°17	T 26
W27	20 32 38	6°46'14	25°27	19° 6	0♋12	0♌28	23° 8	12°13	27°46	10°19	9°29	6° 8	4°39	19°34	16°18	W27
T 28	20 36 35	7°43'59	8♊ 2	19°41	1°23	1° 6	23°16	12°19	27°48	10°20	9°28	6°R 8	4°35	19°41	16°19	T 28
F 29	20 40 32	8°41'45	20°22	20°24	2°33	1°45	23°24	12°26	27°49	10°21	9°27	6° 7	4°32	19°48	16°21	F 29
S 30	20 44 28	9°39'33	2♋32	21°13	3°44	2°23	23°31	12°32	27°50	10°22	9°25	6° 4	4°29	19°54	16°22	S 30
S 31	20 48 25	10♌37'22	14♋34	22♋10	4♋54	3♌ 1	23♉39	12♍39	27♎52	10♎24	9♒24	5♐58	4♐26	20♌ 1	16♉23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 4	21n56	0s18	16n58	3s32	18n 7	2s18	23n54	1n 2	16n41	0s56	9n57	2n 7	10s13	0n29	2s19	1n48	27s46	10s20	21s44	21s27	11n19	15n28	1s 7	F 1
S 2	22 58	22 1	1 24	16 49	3 45	18 23	2 15	23 50	1 3	16 44	0 56	9 55	2 7	10 13	0 29	2 19	1 48	27 47	10 20	21 44	21 26	11 16	15 29	1 7	S 2
S 3	22 52	21 3	2 26	16 41	3 57	18 38	2 13	23 46	1 3	16 47	0 56	9 52	2 7	10 13	0 29	2 19	1 48	27 47	10 20	21 43	21 26	11 14	15 30	1 8	S 3
M 4	22 46	19 8	3 20	16 35	4 8	18 53	2 11	23 42	1 3	16 50	0 56	9 50	2 7	10 13	0 28	2 19	1 48	27 48	10 21	21 42	21 25	11 12	15 30	1 8	M 4
T 5	22 40	16 24	4 5	16 31	4 18	19 8	2 9	23 37	1 3	16 53	0 56	9 48	2 7	10 13	0 28	2 20	1 48	27 48	10 21	21 41	21 25	11 10	15 31	1 8	T 5
W 6	22 33	13 0	4 38	16 28	4 27	19 22	2 6	23 33	1 3	16 55	0 56	9 46	2 6	10 13	0 28	2 20	1 48	27 49	10 21	21 40	21 24	11 7	15 32	1 8	W 6
T 7	22 26	9 7	5 0	16 27	4 35	19 36	2 4	23 28	1 4	16 58	0 56	9 44	2 6	10 13	0 28	2 20	1 48	27 49	10 21	21 39	21 24	11 5	15 32	1 8	T 7
F 8	22 18	4 54	5 9	16 28	4 41	19 50	2 1	23 23	1 4	17 1	0 56	9 42	2 6	10 13	0 28	2 21	1 48	27 50	10 21	21 38	21 23	11 3	15 33	1 8	F 8
S 9	22 10	0 29	5 4	16 31	4 46	20 3	1 59	23 18	1 4	17 4	0 56	9 40	2 6	10 13	0 28	2 21	1 48	27 50	10 21	21 37	21 23	11 0	15 33	1 8	S 9
S 10	22 1	3s59	4 46	16 36	4 49	20 15	1 56	23 13	1 4	17 6	0 56	9 37	2 6	10 14	0 28	2 21	1 47	27 51	10 22	21 36	21 22	10 58	15 34	1 9	S 10
M11	21 52	8 22	4 16	16 42	4 50	20 28	1 53	23 7	1 5	17 9	0 56	9 35	2 6	10 14	0 28	2 22	1 47	27 51	10 22	21 36	21 21	10 56	15 35	1 9	M11
T 12	21 43	12 30	3 32	16 50	4 50	20 39	1 50	23 1	1 5	17 11	0 56	9 33	2 6	10 14	0 28	2 22	1 47	27 52	10 22	21 36	21 21	10 54	15 35	1 9	T 12
W13	21 34	16 11	2 37	17 0	4 48	20 50	1 48	22 56	1 5	17 14	0 56	9 30	2 6	10 14	0 28	2 22	1 47	27 52	10 22	21 36	21 20	10 51	15 36	1 9	W13
T 14	21 24	19 11	1 33	17 10	4 44	21 1	1 45	22 50	1 5	17 16	0 56	9 28	2 6	10 14	0 28	2 23	1 47	27 53	10 22	21 36	21 20	10 49	15 36	1 9	T 14
F 15	21 13	21 14	0 21	17 23	4 38	21 11	1 42	22 43	1 5	17 19	0 56	9 26	2 5	10 15	0 28	2 23	1 47	27 53	10 22	21 36	21 19	10 47	15 37	1 9	F 15
S 16	21 3	22 3	0n54	17 36	4 30	21 21	1 39	22 37	1 6	17 21	0 56	9 23	2 5	10 15	0 28	2 23	1 47	27 53	10 22	21 36	21 19	10 45	15 37	1 10	S 16
S 17	20 52	21 27	2 8	17 50	4 21	21 30	1 36	22 31	1 6	17 24	0 56	9 21	2 5	10 15	0 28	2 24	1 47	27 54	10 22	21 36	21 18	10 42	15 37	1 10	S 17
M18	20 40	19 21	3 16	18 5	4 11	21 39	1 33	22 24	1 6	17 26	0 57	9 19	2 5	10 15	0 28	2 24	1 47	27 54	10 23	21 35	21 17	10 40	15 38	1 10	M18
T 19	20 28	15 54	4 10	18 20	3 59	21 47	1 30	22 17	1 6	17 28	0 57	9 16	2 5	10 16	0 28	2 25	1 47	27 55	10 23	21 34	21 17	10 38	15 38	1 10	T 19
W20	20 16	11 21	4 48	18 36	3 46	21 54	1 27	22 10	1 6	17 30	0 57	9 14	2 5	10 16	0 28	2 25	1 47	27 55	10 23	21 33	21 16	10 35	15 39	1 10	W20
T 21	20 4	6 8	5 5	18 52	3 32	22 1	1 24	22 3	1 6	17 33	0 57	9 11	2 5	10 17	0 28	2 26	1 47	27 56	10 23	21 31	21 16	10 33	15 39	1 10	T 21
F 22	19 51	0 37	5 1	19 8	3 17	22 8	1 21	21 56	1 7	17 35	0 57	9 9	2 5	10 17	0 28	2 26	1 47	27 56	10 23	21 30	21 15	10 31	15 39	1 11	F 22
S 23	19 38	4n48	4 37	19 23	3 1	22 13	1 18	21 48	1 7	17 37	0 57	9 6	2 5	10 17	0 28	2 26	1 47	27 57	10 23	21 29	21 15	10 29	15 40	1 11	S 23
S 24	19 24	9 48	3 57	19 39	2 45	22 19	1 15	21 41	1 7	17 39	0 57	9 4	2 5	10 18	0 28	2 27	1 47	27 57	10 23	21 28	21 14	10 26	15 40	1 11	S 24
M25	19 11	14 9	3 4	19 53	2 28	22 23	1 11	21 33	1 7	17 41	0 57	9 1	2 5	10 18	0 28	2 27	1 47	27 58	10 23	21 28	21 13	10 24	15 40	1 11	M25
T 26	18 56	17 39	2 3	20 7	2 11	22 27	1 8	21 25	1 7	17 43	0 57	8 59	2 4	10 19	0 28	2 28	1 47	27 58	10 23	21 28	21 13	10 22	15 41	1 11	T 26
W27	18 42	20 10	0 57	20 20	1 54	22 31	1 5	21 17	1 8	17 45	0 57	8 56	2 4	10 19	0 28	2 28	1 47	27 59	10 23	21 28	21 12	10 19	15 41	1 11	W27
T 28	18 27	21 37	0s10	20 32	1 37	22 33	1 2	21 8	1 8	17 47	0 57	8 54	2 4	10 20	0 28	2 29	1 47	27 59	10 23	21 28	21 12	10 17	15 41	1 12	T 28
F 29	18 12	21 59	1 15	20 43	1 20	22 36	0 58	21 0	1 8	17 49	0 57	8 51	2 4	10 20	0 28	2 30	1 46	27 59	10 23	21 28	21 11	10 15	15 41	1 12	F 29
S 30	17 57	21 18	2 16	20 51	1 4	22 37	0 55	20 52	1 8	17 51	0 57	8 48	2 4	10 21	0 28	2 30	1 46	28 0	10 24	21 28	21 10	10 12	15 42	1 12	S 30
S 31	17n41	19n39	3s10	20n58	0s48	22n38	0s52	20n43	1n 8	17n53	0s58	8n46	2n 4	10s21	0n28	2s31	1n46	28s 0	10s24	21s27	21s10	10n10	15n42	1s12	S 31

Julian Day Number = 2014169.5, Delta T = 46m05s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'25, Lahiri = 7°10'25 Julian Calendar 1 July 802 == Greg. Calendar 5 July 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

AUGUST 802 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 52 21	11♌35'13	26♋30	23♋13	6♋ 5	3♌39	23♉46	12♍46	27♎53	10♎25	9°R23	5°R50	4♐23	20♌ 8	16♉25	M 1
T 2	20 56 18	12°33'06	8♌23	24°22	7°16	4°18	23°54	12°52	27°55	10°26	9♒21	5♐39	4°20	20°15	16°26	T 2
W 3	21 0 14	13°31'00	20°15	25°38	8°27	4°56	24° 1	12°59	27°56	10°28	9°20	5°27	4°16	20°21	16°27	W 3
T 4	21 4 11	14°28'55	2♍ 7	26°59	9°38	5°34	24° 8	13° 6	27°58	10°29	9°19	5°14	4°13	20°28	16°28	T 4
F 5	21 8 7	15°26'53	14° 0	28°26	10°49	6°12	24°14	13°13	28° 0	10°31	9°17	5° 2	4°10	20°35	16°29	F 5
S 6	21 12 4	16°24'51	25°57	29°58	12° 0	6°50	24°21	13°19	28° 1	10°32	9°16	4°51	4° 7	20°42	16°30	S 6
S 7	21 16 1	17°22'51	7♎59	1♌34	13°11	7°29	24°28	13°26	28° 3	10°33	9°15	4°42	4° 4	20°48	16°30	S 7
M 8	21 19 57	18°20'53	20°10	3°13	14°23	8° 7	24°34	13°33	28° 5	10°35	9°13	4°37	4° 1	20°55	16°31	M 8
T 9	21 23 54	19°18'56	2♏33	4°57	15°34	8°45	24°40	13°40	28° 7	10°37	9°12	4°34	3°57	21° 2	16°32	T 9
W10	21 27 50	20°17'01	15°12	6°43	16°46	9°23	24°46	13°47	28° 9	10°38	9°11	4°D32	3°54	21° 8	16°32	W10
T 11	21 31 47	21°15'07	28°13	8°32	17°57	10° 1	24°52	13°54	28°11	10°40	9°10	4°R32	3°51	21°15	16°33	T 11
F 12	21 35 43	22°13'14	11♐38	10°23	19° 9	10°39	24°58	14° 1	28°13	10°41	9° 8	4°32	3°48	21°22	16°33	F 12
S 13	21 39 40	23°11'23	25°30	12°16	20°21	11°18	25° 3	14° 8	28°15	10°43	9° 7	4°31	3°45	21°29	16°34	S 13
S 14	21 43 36	24° 9'34	9♑51	14°10	21°32	11°56	25° 9	14°15	28°17	10°45	9° 6	4°28	3°41	21°35	16°34	S 14
M15	21 47 33	25° 7'46	24°38	16° 4	22°44	12°34	25°14	14°23	28°19	10°46	9° 5	4°22	3°38	21°42	16°35	M15
T 16	21 51 30	26° 6'00	9♒46	18° 0	23°56	13°12	25°19	14°30	28°21	10°48	9° 3	4°13	3°35	21°49	16°35	T 16
W17	21 55 26	27° 4'15	25° 6	19°55	25° 8	13°50	25°24	14°37	28°23	10°50	9° 2	4° 3	3°32	21°55	16°35	W17
T 18	21 59 23	28° 2'33	10♓25	21°51	26°20	14°28	25°28	14°44	28°26	10°51	9° 1	3°52	3°29	22° 2	16°35	T 18
F 19	22 3 19	29° 0'52	25°33	23°47	27°33	15° 6	25°33	14°51	28°28	10°53	9° 0	3°41	3°26	22° 9	16°R35	F 19
S 20	22 7 16	29°59'13	10♈20	25°42	28°45	15°44	25°37	14°58	28°30	10°55	8°58	3°33	3°22	22°16	16°35	S 20
S 21	22 11 12	0♍57'36	24°40	27°36	29°57	16°23	25°41	15° 6	28°33	10°57	8°57	3°27	3°19	22°22	16°35	S 21
M22	22 15 9	1°56'02	8♉29	29°30	1♌10	17° 1	25°45	15°13	28°35	10°59	8°56	3°24	3°16	22°29	16°35	M22
T 23	22 19 5	2°54'29	21°50	1♍24	2°22	17°39	25°49	15°20	28°38	11° 0	8°55	3°23	3°13	22°36	16°34	T 23
W24	22 23 2	3°52'59	4♊45	3°16	3°35	18°17	25°53	15°27	28°40	11° 2	8°54	3°23	3°10	22°43	16°34	W24
T 25	22 26 58	4°51'32	17°18	5° 8	4°48	18°55	25°56	15°35	28°43	11° 4	8°52	3°22	3° 6	22°49	16°34	T 25
F 26	22 30 55	5°50'06	29°34	6°58	6° 0	19°33	26° 0	15°42	28°45	11° 6	8°51	3°21	3° 3	22°56	16°33	F 26
S 27	22 34 52	6°48'43	11♋38	8°48	7°13	20°11	26° 3	15°49	28°48	11° 8	8°50	3°17	3° 0	23° 3	16°33	S 27
S 28	22 38 48	7°47'22	23°34	10°37	8°26	20°49	26° 5	15°57	28°50	11°10	8°49	3°10	2°57	23° 9	16°32	S 28
M29	22 42 45	8°46'03	5♌26	12°24	9°39	21°28	26° 8	16° 4	28°53	11°12	8°48	3° 1	2°54	23°16	16°32	M29
T 30	22 46 41	9°44'46	17°17	14°11	10°52	22° 6	26°11	16°11	28°56	11°14	8°47	2°49	2°51	23°23	16°31	T 30
W31	22 50 38	10♍43'32	29♌ 9	15♍57	12♌ 5	22♌44	26♉13	16♍19	28♎59	11♎16	8♒46	2♐35	2♐47	23♌30	16♉30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n25	17n 9	3s54	21n 3	0s32	22n39	0s49	20n34	1n 8	17n54	0s58	8n43	2n 4	10s22	0n28	2s31	1n46	28s 1	10s24	21s25	21s 9	10n 8	15n42	1s12
T 2	17 9	13 58	4 29	21 6	0 17	22 38	0 45	20 25	1 8	17 56	0 58	8 41	2 4	10 22	0 28	2 32	1 46	28 1	10 24	21 23	21 9	10 6	15 42	1 12
W 3	16 52	10 13	4 51	21 7	0 3	22 37	0 42	20 16	1 9	17 58	0 58	8 38	2 4	10 23	0 27	2 32	1 46	28 1	10 24	21 21	21 8	10 3	15 42	1 13
T 4	16 36	6 6	5 1	21 4	0n11	22 36	0 39	20 7	1 9	17 59	0 58	8 35	2 4	10 24	0 27	2 33	1 46	28 2	10 24	21 19	21 7	10 1	15 42	1 13
F 5	16 18	1 45	4 58	21 0	0 24	22 34	0 36	19 57	1 9	18 1	0 58	8 33	2 4	10 24	0 27	2 34	1 46	28 2	10 24	21 16	21 7	9 59	15 42	1 13
S 6	16 1	2s41	4 42	20 52	0 36	22 31	0 32	19 48	1 9	18 3	0 58	8 30	2 4	10 25	0 27	2 34	1 46	28 3	10 24	21 14	21 6	9 56	15 43	1 13
S 7	15 43	7 3	4 13	20 42	0 47	22 27	0 29	19 38	1 9	18 4	0 58	8 27	2 4	10 25	0 27	2 35	1 46	28 3	10 24	21 13	21 6	9 54	15 43	1 13
M 8	15 26	11 12	3 32	20 29	0 57	22 23	0 26	19 28	1 9	18 6	0 58	8 24	2 4	10 26	0 27	2 35	1 46	28 3	10 24	21 12	21 5	9 52	15 43	1 13
T 9	15 7	14 57	2 41	20 14	1 6	22 18	0 23	19 18	1 9	18 7	0 58	8 22	2 4	10 27	0 27	2 36	1 46	28 4	10 24	21 11	21 5	9 50	15 43	1 14
W10	14 49	18 6	1 41	19 55	1 15	22 13	0 19	19 8	1 10	18 8	0 58	8 19	2 4	10 28	0 27	2 37	1 46	28 4	10 24	21 11	21 4	9 47	15 43	1 14
T 11	14 30	20 26	0 33	19 34	1 22	22 7	0 16	18 58	1 10	18 10	0 58	8 16	2 4	10 28	0 27	2 37	1 46	28 5	10 24	21 11	21 3	9 45	15 43	1 14
F 12	14 12	21 42	0n37	19 10	1 28	22 0	0 13	18 48	1 10	18 11	0 59	8 13	2 4	10 29	0 27	2 38	1 46	28 5	10 24	21 11	21 3	9 43	15 43	1 14
S 13	13 53	21 43	1 49	18 44	1 34	21 53	0 10	18 37	1 10	18 12	0 59	8 11	2 3	10 30	0 27	2 39	1 46	28 5	10 24	21 11	21 2	9 40	15 43	1 14
S 14	13 33	20 19	2 55	18 15	1 38	21 45	0 7	18 27	1 10	18 13	0 59	8 8	2 3	10 31	0 27	2 39	1 46	28 6	10 24	21 10	21 2	9 38	15 43	1 14
M15	13 14	17 32	3 52	17 44	1 42	21 36	0 3	18 16	1 10	18 15	0 59	8 5	2 3	10 31	0 27	2 40	1 46	28 6	10 24	21 9	21 1	9 36	15 42	1 15
T 16	12 54	13 31	4 34	17 11	1 45	21 27	0 0	18 5	1 10	18 16	0 59	8 2	2 3	10 32	0 27	2 41	1 46	28 6	10 24	21 7	21 0	9 33	15 42	1 15
W17	12 34	8 35	4 57	16 37	1 46	21 17	0n 3	17 54	1 10	18 17	0 59	7 59	2 3	10 33	0 27	2 42	1 46	28 7	10 24	21 6	21 0	9 31	15 42	1 15
T 18	12 14	3 6	4 58	16 1	1 48	21 7	0 6	17 43	1 10	18 18	0 59	7 57	2 3	10 34	0 27	2 42	1 46	28 7	10 24	21 3	20 59	9 29	15 42	1 15
F 19	11 53	2n29	4 39	15 23	1 48	20 56	0 9	17 32	1 11	18 19	0 59	7 54	2 3	10 35	0 27	2 43	1 46	28 7	10 24	21 2	20 58	9 26	15 42	1 15
S 20	11 33	7 49	4 1	14 44	1 48	20 44	0 12	17 21	1 11	18 20	0 59	7 51	2 3	10 35	0 27	2 44	1 46	28 7	10 24	21 0	20 58	9 24	15 42	1 16
S 21	11 12	12 32	3 9	14 3	1 47	20 32	0 15	17 9	1 11	18 21	0 59	7 48	2 3	10 36	0 27	2 44	1 46	28 8	10 24	20 59	20 57	9 22	15 42	1 16
M22	10 51	16 26	2 7	13 22	1 45	20 19	0 18	16 58	1 11	18 21	1 0	7 45	2 3	10 37	0 27	2 45	1 46	28 8	10 24	20 58	20 57	9 20	15 41	1 16
T 23	10 30	19 19	1 1	12 39	1 43	20 5	0 21	16 46	1 11	18 22	1 0	7 42	2 3	10 38	0 27	2 46	1 45	28 8	10 23	20 58	20 56	9 17	15 41	1 16
W24	10 9	21 6	0s 7	11 56	1 41	19 51	0 23	16 34	1 11	18 23	1 0	7 40	2 3	10 39	0 27	2 47	1 45	28 9	10 23	20 58	20 55	9 15	15 41	1 16
T 25	9 47	21 46	1 13	11 12	1 38	19 37	0 26	16 23	1 11	18 24	1 0	7 37	2 3	10 40	0 27	2 48	1 45	28 9	10 23	20 58	20 55	9 13	15 41	1 16
F 26	9 26	21 22	2 14	10 28	1 34	19 22	0 29	16 11	1 11	18 24	1 0	7 34	2 3	10 41	0 27	2 48	1 45	28 9	10 23	20 58	20 54	9 10	15 40	1 17
S 27	9 4	19 58	3 7	9 43	1 31	19 6	0 32	15 59	1 11	18 25	1 0	7 31	2 3	10 42	0 27	2 49	1 45	28 9	10 23	20 57	20 54	9 8	15 40	1 17
S 28	8 42	17 43	3 52	8 58	1 26	18 49	0 34	15 46	1 11	18 26	1 0	7 28	2 3	10 43	0 27	2 50	1 45	28 10	10 23	20 56	20 53	9 6	15 40	1 17
M29	8 20	14 44	4 26	8 12	1 22	18 33	0 37	15 34	1 11	18 26	1 0	7 25	2 3	10 44	0 27	2 51	1 45	28 10	10 23	20 54	20 52	9 3	15 39	1 17
T 30	7 58	11 10	4 49	7 27	1 17	18 15	0 40	15 22	1 12	18 27	1 0	7 22	2 3	10 45	0 27	2 51	1 45	28 10	10 23	20 51	20 52	9 1	15 39	1 17
W31	7n36	7n10	4s59	6n41	1n12	17n57	0n42	15n 9	1n12	18n27	1s 0	7n20	2n 3	10s46	0n27	2s52	1n45	28s10	10s23	20s49	20s51	8n59	15n39	1s17

Julian Day Number = 2014200.5, Delta T = 46m05s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'29, Lahiri = 7°10'30 Julian Calendar 1 Aug. 802 == Greg. Calendar 5 Aug. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

SEPTEMBER 802 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 54 34	11♍42'19	11♍ 4	17♍42	13♌18	23♌22	26♉15	16♍26	29♎ 1	11♎18	8°R45	2°R21	2♐44	23♌36	16°R30	T 1
F 2	22 58 31	12°41'08	23° 3	19°25	14°31	24° 0	26°17	16°34	29° 4	11°20	8♒44	2♐ 7	2°41	23°43	16♉29	F 2
S 3	23 2 27	13°40'00	5♎ 6	21° 8	15°45	24°38	26°19	16°41	29° 7	11°22	8°43	1°55	2°38	23°50	16°28	S 3
S 4	23 6 24	14°38'53	17°16	22°50	16°58	25°16	26°20	16°48	29°10	11°24	8°42	1°46	2°35	23°56	16°27	S 4
M 5	23 10 21	15°37'48	29°35	24°31	18°12	25°54	26°22	16°56	29°13	11°26	8°41	1°39	2°32	24° 3	16°26	M 5
T 6	23 14 17	16°36'46	12♏ 4	26°11	19°25	26°32	26°23	17° 3	29°16	11°28	8°40	1°35	2°28	24°10	16°25	T 6
W 7	23 18 14	17°35'45	24°47	27°50	20°38	27°10	26°24	17°11	29°19	11°30	8°39	1°34	2°25	24°17	16°23	W 7
T 8	23 22 10	18°34'46	7♐47	29°28	21°52	27°49	26°24	17°18	29°22	11°32	8°38	1°D34	2°22	24°23	16°22	T 8
F 9	23 26 7	19°33'49	21° 7	1♎ 6	23° 6	28°27	26°25	17°25	29°25	11°34	8°37	1°R34	2°19	24°30	16°21	F 9
S 10	23 30 3	20°32'53	4♑50	2°42	24°19	29° 5	26°25	17°33	29°28	11°36	8°36	1°33	2°16	24°37	16°19	S 10
S 11	23 34 0	21°32'00	18°58	4°18	25°33	29°43	26°R25	17°40	29°31	11°39	8°35	1°30	2°12	24°43	16°18	S 11
M12	23 37 56	22°31'08	3♒30	5°53	26°47	0♍21	26°25	17°48	29°34	11°41	8°34	1°25	2° 9	24°50	16°16	M12
T 13	23 41 53	23°30'18	18°23	7°27	28° 1	0°59	26°25	17°55	29°38	11°43	8°33	1°18	2° 6	24°57	16°15	T 13
W14	23 45 50	24°29'30	3♓30	9° 0	29°15	1°37	26°24	18° 2	29°41	11°45	8°32	1° 8	2° 3	25° 4	16°13	W14
T 15	23 49 46	25°28'43	18°40	10°32	0♍29	2°15	26°24	18°10	29°44	11°47	8°31	0°58	2° 0	25°10	16°12	T 15
F 16	23 53 43	26°27'59	3♈44	12° 4	1°43	2°53	26°23	18°17	29°47	11°49	8°31	0°49	1°57	25°17	16°10	F 16
S 17	23 57 39	27°27'17	18°31	13°34	2°57	3°31	26°22	18°24	29°50	11°51	8°30	0°41	1°53	25°24	16° 8	S 17
S 18	0 1 36	28°26'38	2♉55	15° 5	4°11	4°10	26°21	18°32	29°54	11°54	8°29	0°36	1°50	25°31	16° 6	S 18
M19	0 5 32	29°26'00	16°51	16°34	5°25	4°48	26°19	18°39	29°57	11°56	8°28	0°33	1°47	25°37	16° 4	M19
T 20	0 9 29	0♎25'25	0♊18	18° 2	6°39	5°26	26°17	18°46	0♏ 0	11°58	8°28	0°D32	1°44	25°44	16° 2	T 20
W21	0 13 25	1°24'52	13°18	19°30	7°53	6° 4	26°16	18°54	0° 4	12° 0	8°27	0°32	1°41	25°51	16° 0	W21
T 22	0 17 22	2°24'22	25°55	20°57	9° 8	6°42	26°13	19° 1	0° 7	12° 2	8°26	0°33	1°38	25°57	15°58	T 22
F 23	0 21 18	3°23'54	8♋13	22°23	10°22	7°20	26°11	19° 8	0°11	12° 5	8°26	0°R33	1°34	26° 4	15°56	F 23
S 24	0 25 15	4°23'29	20°17	23°48	11°36	7°58	26° 9	19°15	0°14	12° 7	8°25	0°32	1°31	26°11	15°54	S 24
S 25	0 29 12	5°23'05	2♌13	25°13	12°51	8°36	26° 6	19°23	0°18	12° 9	8°24	0°28	1°28	26°18	15°52	S 25
M26	0 33 8	6°22'44	14° 4	26°36	14° 5	9°14	26° 3	19°30	0°21	12°11	8°24	0°22	1°25	26°24	15°50	M26
T 27	0 37 5	7°22'25	25°56	27°59	15°20	9°53	26° 0	19°37	0°25	12°14	8°23	0°14	1°22	26°31	15°47	T 27
W28	0 41 1	8°22'09	7♍50	29°21	16°34	10°31	25°57	19°44	0°28	12°16	8°23	0° 4	1°18	26°38	15°45	W28
T 29	0 44 58	9°21'54	19°49	0♏41	17°49	11° 9	25°53	19°51	0°32	12°18	8°22	29♏54	1°15	26°45	15°43	T 29
F 30	0 48 54	10♎21'42	1♎56	2♏ 1	19♍ 4	11♍47	25♉50	19♍58	0♏35	12♎20	8♒22	29♏44	1♐12	26♌51	15♉40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n13	2n54	4s56	5n54	1n 6	17n39	0n45	14n57	1n12	18n28	1s 0	7n17	2n 3	10s47	0n27	2s53	1n45	28s11	10s23	20s46	20s50	8n56	15n38	1s18
F 2	6 50	1s31	4 40	5 8	1 1	17 20	0 47	14 44	1 12	18 28	1 1	7 14	2 3	10 48	0 27	2 54	1 45	28 11	10 23	20 43	20 50	8 54	15 38	1 18
S 3	6 28	5 53	4 12	4 22	0 55	17 0	0 49	14 31	1 12	18 28	1 1	7 11	2 3	10 49	0 27	2 55	1 45	28 11	10 23	20 41	20 49	8 52	15 37	1 18
S 4	6 5	10 5	3 31	3 36	0 49	16 40	0 52	14 19	1 12	18 28	1 1	7 8	2 3	10 50	0 27	2 56	1 45	28 11	10 22	20 39	20 49	8 49	15 37	1 18
M 5	5 42	13 54	2 41	2 50	0 42	16 20	0 54	14 6	1 12	18 29	1 1	7 5	2 4	10 51	0 27	2 56	1 45	28 11	10 22	20 37	20 48	8 47	15 36	1 18
T 6	5 19	17 10	1 41	2 4	0 36	15 59	0 56	13 53	1 12	18 29	1 1	7 2	2 4	10 52	0 27	2 57	1 45	28 11	10 22	20 37	20 47	8 45	15 36	1 18
W 7	4 56	19 40	0 36	1 19	0 29	15 38	0 58	13 40	1 12	18 29	1 1	6 59	2 4	10 53	0 27	2 58	1 45	28 12	10 22	20 36	20 47	8 42	15 35	1 19
T 8	4 33	21 12	0n33	0 33	0 23	15 16	1 1	13 26	1 12	18 29	1 1	6 57	2 4	10 54	0 27	2 59	1 45	28 12	10 22	20 36	20 46	8 40	15 35	1 19
F 9	4 9	21 36	1 42	0s12	0 16	14 53	1 3	13 13	1 12	18 29	1 1	6 54	2 4	10 55	0 26	3 0	1 45	28 12	10 22	20 36	20 45	8 38	15 34	1 19
S 10	3 46	20 43	2 47	0 57	0 9	14 31	1 5	13 0	1 12	18 29	1 1	6 51	2 4	10 57	0 26	3 1	1 45	28 12	10 22	20 36	20 45	8 36	15 34	1 19
S 11	3 23	18 33	3 44	1 41	0 2	14 8	1 6	12 46	1 12	18 29	1 1	6 48	2 4	10 58	0 26	3 1	1 45	28 12	10 22	20 36	20 44	8 33	15 33	1 19
M12	2 59	15 9	4 28	2 25	0s 5	13 44	1 8	12 33	1 12	18 29	1 1	6 45	2 4	10 59	0 26	3 2	1 45	28 12	10 22	20 35	20 44	8 31	15 33	1 20
T 13	2 36	10 44	4 55	3 9	0 12	13 20	1 10	12 19	1 12	18 29	1 2	6 42	2 4	11 0	0 26	3 3	1 45	28 12	10 21	20 33	20 43	8 29	15 32	1 20
W14	2 12	5 36	5 2	3 53	0 19	12 56	1 12	12 6	1 12	18 29	1 2	6 39	2 4	11 1	0 26	3 4	1 45	28 12	10 21	20 31	20 42	8 26	15 31	1 20
T 15	1 48	0 5	4 49	4 36	0 26	12 31	1 13	11 52	1 12	18 28	1 2	6 37	2 4	11 2	0 26	3 5	1 45	28 13	10 21	20 29	20 42	8 24	15 31	1 20
F 16	1 25	5n23	4 15	5 19	0 33	12 6	1 15	11 38	1 12	18 28	1 2	6 34	2 4	11 3	0 26	3 6	1 45	28 13	10 21	20 27	20 41	8 22	15 30	1 20
S 17	1 1	10 27	3 24	6 1	0 41	11 41	1 17	11 24	1 13	18 28	1 2	6 31	2 4	11 5	0 26	3 7	1 45	28 13	10 21	20 25	20 40	8 19	15 29	1 20
S 18	0 37	14 47	2 22	6 42	0 48	11 15	1 18	11 10	1 13	18 27	1 2	6 28	2 4	11 6	0 26	3 7	1 45	28 13	10 21	20 24	20 40	8 17	15 29	1 21
M19	0 14	18 8	1 12	7 24	0 55	10 49	1 19	10 56	1 13	18 27	1 2	6 25	2 4	11 7	0 26	3 8	1 45	28 13	10 20	20 24	20 39	8 15	15 28	1 21
T 20	0s10	20 22	0 1	8 4	1 2	10 23	1 21	10 42	1 13	18 27	1 2	6 22	2 4	11 8	0 26	3 9	1 45	28 13	10 20	20 24	20 38	8 12	15 27	1 21
W21	0 34	21 25	1s 8	8 44	1 9	9 56	1 22	10 28	1 13	18 26	1 2	6 20	2 4	11 9	0 26	3 10	1 45	28 13	10 20	20 24	20 38	8 10	15 27	1 21
T 22	0 58	21 20	2 12	9 24	1 16	9 29	1 23	10 14	1 13	18 25	1 2	6 17	2 5	11 11	0 26	3 11	1 45	28 13	10 20	20 24	20 37	8 8	15 26	1 21
F 23	1 22	20 13	3 8	10 2	1 22	9 2	1 24	10 0	1 13	18 25	1 2	6 14	2 5	11 12	0 26	3 12	1 45	28 13	10 20	20 24	20 36	8 5	15 25	1 21
S 24	1 45	18 12	3 54	10 41	1 29	8 34	1 25	9 45	1 13	18 24	1 2	6 11	2 5	11 13	0 26	3 13	1 45	28 13	10 20	20 24	20 36	8 3	15 24	1 22
S 25	2 9	15 25	4 30	11 18	1 36	8 6	1 26	9 31	1 13	18 24	1 2	6 9	2 5	11 14	0 26	3 14	1 45	28 13	10 19	20 23	20 35	8 1	15 23	1 22
M26	2 33	12 1	4 54	11 55	1 42	7 38	1 27	9 17	1 13	18 23	1 2	6 6	2 5	11 16	0 26	3 14	1 45	28 13	10 19	20 21	20 35	7 58	15 23	1 22
T 27	2 57	8 11	5 5	12 31	1 49	7 10	1 28	9 2	1 13	18 22	1 3	6 3	2 5	11 17	0 26	3 15	1 45	28 13	10 19	20 20	20 34	7 56	15 22	1 22
W28	3 20	4 0	5 3	13 6	1 55	6 42	1 29	8 48	1 13	18 21	1 3	6 0	2 5	11 18	0 26	3 16	1 45	28 13	10 19	20 18	20 33	7 54	15 21	1 22
T 29	3 44	0s21	4 48	13 40	2 1	6 13	1 29	8 33	1 13	18 20	1 3	5 58	2 5	11 19	0 26	3 17	1 45	28 13	10 19	20 16	20 33	7 51	15 20	1 22
F 30	4s 8	4s44	4s19	14s14	2s 7	5n44	1n30	8n18	1n13	18n19	1s 3	5n55	2n 5	11s21	0n26	3s18	1n45	28s13	10s19	20s13	20s32	7n49	15n19	1s22

Julian Day Number = 2014231.5, Delta T = 46m04s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'33, Lahiri = 7°10'34 Julian Calendar 1 Sept. 802 == Greg. Calendar 5 Sept. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

OCTOBER 802 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 52 51	11♎21'32	14♎10	3♏19	20♍18	12♍25	25°R46	20♍ 5	0♏39	12♎23	8°R21	29°R36	1♐ 9	26♌58	15°R38	S 1
S 2	0 56 47	12°21'24	26°34	4°36	21°33	13° 3	25♉42	20°12	0°42	12°25	8♒21	29♏29	1° 6	27° 5	15♉35	S 2
M 3	1 0 44	13°21'17	9♏ 8	5°52	22°48	13°41	25°38	20°19	0°46	12°27	8°20	29°25	1° 3	27°11	15°33	M 3
T 4	1 4 41	14°21'13	21°52	7° 7	24° 3	14°19	25°33	20°26	0°50	12°29	8°20	29°23	0°59	27°18	15°30	T 4
W 5	1 8 37	15°21'11	4♐48	8°19	25°18	14°58	25°29	20°33	0°53	12°32	8°20	29°D22	0°56	27°25	15°27	W 5
T 6	1 12 34	16°21'10	17°58	9°30	26°32	15°36	25°24	20°40	0°57	12°34	8°19	29°24	0°53	27°32	15°25	T 6
F 7	1 16 30	17°21'11	1♑23	10°39	27°47	16°14	25°19	20°47	1° 1	12°36	8°19	29°25	0°50	27°38	15°22	F 7
S 8	1 20 27	18°21'14	15° 5	11°46	29° 2	16°52	25°14	20°54	1° 4	12°38	8°19	29°R26	0°47	27°45	15°19	S 8
S 9	1 24 23	19°21'18	29° 4	12°51	0♎17	17°30	25° 9	21° 1	1° 8	12°41	8°18	29°25	0°43	27°52	15°16	S 9
M10	1 28 20	20°21'24	13♒20	13°53	1°32	18° 8	25° 3	21° 8	1°12	12°43	8°18	29°23	0°40	27°58	15°13	M10
T 11	1 32 16	21°21'31	27°52	14°52	2°47	18°46	24°58	21°15	1°15	12°45	8°18	29°20	0°37	28° 5	15°10	T 11
W12	1 36 13	22°21'40	12♓34	15°48	4° 2	19°24	24°52	21°21	1°19	12°47	8°18	29°15	0°34	28°12	15° 8	W12
T 13	1 40 10	23°21'51	27°20	16°40	5°17	20° 2	24°46	21°28	1°23	12°49	8°18	29° 9	0°31	28°19	15° 5	T 13
F 14	1 44 6	24°22'03	12♈ 3	17°28	6°32	20°41	24°40	21°35	1°26	12°52	8°17	29° 4	0°28	28°25	15° 2	F 14
S 15	1 48 3	25°22'17	26°35	18°12	7°47	21°19	24°34	21°41	1°30	12°54	8°17	28°59	0°24	28°32	14°59	S 15
S 16	1 51 59	26°22'33	10♉50	18°50	9° 2	21°57	24°27	21°48	1°34	12°56	8°17	28°56	0°21	28°39	14°56	S 16
M17	1 55 56	27°22'51	24°42	19°23	10°18	22°35	24°21	21°54	1°38	12°58	8°17	28°D55	0°18	28°46	14°53	M17
T 18	1 59 52	28°23'11	8♊10	19°50	11°33	23°13	24°14	22° 1	1°41	13° 0	8°17	28°55	0°15	28°52	14°49	T 18
W19	2 3 49	29°23'33	21°14	20°10	12°48	23°51	24° 8	22° 7	1°45	13° 3	8°D17	28°57	0°12	28°59	14°46	W19
T 20	2 7 45	0♏23'57	3♋55	20°22	14° 3	24°29	24° 1	22°13	1°49	13° 5	8°17	28°58	0° 9	29° 6	14°43	T 20
F 21	2 11 42	1°24'23	16°17	20°R25	15°18	25° 8	23°54	22°20	1°52	13° 7	8°17	29° 0	0° 5	29°12	14°40	F 21
S 22	2 15 39	2°24'50	28°25	20°20	16°34	25°46	23°47	22°26	1°56	13° 9	8°17	29°R 1	0° 2	29°19	14°37	S 22
S 23	2 19 35	3°25'20	10♌22	20° 5	17°49	26°24	23°40	22°32	2° 0	13°11	8°17	29° 1	29♏59	29°26	14°34	S 23
M24	2 23 32	4°25'51	22°15	19°40	19° 4	27° 2	23°32	22°38	2° 4	13°13	8°18	28°59	29°56	29°33	14°30	M24
T 25	2 27 28	5°26'24	4♍ 7	19° 5	20°20	27°40	23°25	22°44	2° 7	13°15	8°18	28°57	29°53	29°39	14°27	T 25
W26	2 31 25	6°27'00	16° 3	18°20	21°35	28°18	23°17	22°50	2°11	13°18	8°18	28°54	29°49	29°46	14°24	W26
T 27	2 35 21	7°27'36	28° 7	17°24	22°50	28°56	23°10	22°56	2°15	13°20	8°18	28°50	29°46	29°53	14°21	T 27
F 28	2 39 18	8°28'15	10♎20	16°20	24° 6	29°35	23° 2	23° 2	2°19	13°22	8°18	28°47	29°43	29°59	14°18	F 28
S 29	2 43 14	9°28'55	22°46	15° 8	25°21	0♎13	22°54	23° 8	2°22	13°24	8°19	28°43	29°40	0♍ 6	14°14	S 29
S 30	2 47 11	10°29'37	5♏26	13°51	26°37	0°51	22°47	23°14	2°26	13°26	8°19	28°41	29°37	0°13	14°11	S 30
M31	2 51 7	11♏30'20	18♏19	12♏30	27♎52	1♎29	22♉39	23♍20	2♏30	13♎28	8♒19	28♏40	29♏34	0♍20	14♉ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s31	8s59	3s39	14s46	2s12	5n15	1n31	8n 4	1n13	18n18	1s 3	5n52	2n 5	11s22	0n26	3s19	1n45	28s13	10s18	20s12	20s31	7n47	15n18	1s23	S 1
S 2	4 55	12 55	2 47	15 18	2 18	4 46	1 31	7 49	1 13	18 17	1 3	5 49	2 6	11 23	0 26	3 20	1 45	28 13	10 18	20 10	20 31	7 44	15 18	1 23	S 2
M 3	5 18	16 19	1 47	15 48	2 23	4 16	1 31	7 34	1 13	18 16	1 3	5 47	2 6	11 24	0 26	3 21	1 45	28 13	10 18	20 9	20 30	7 42	15 17	1 23	M 3
T 4	5 42	19 0	0 41	16 18	2 27	3 47	1 32	7 19	1 13	18 15	1 3	5 44	2 6	11 26	0 26	3 21	1 45	28 13	10 18	20 9	20 29	7 40	15 16	1 23	T 4
W 5	6 5	20 45	0n29	16 46	2 32	3 17	1 32	7 5	1 13	18 14	1 3	5 41	2 6	11 27	0 26	3 22	1 45	28 13	10 18	20 9	20 29	7 37	15 15	1 23	W 5
T 6	6 28	21 24	1 39	17 13	2 36	2 48	1 32	6 50	1 13	18 13	1 3	5 39	2 6	11 28	0 26	3 23	1 45	28 12	10 17	20 9	20 28	7 35	15 14	1 23	T 6
F 7	6 51	20 50	2 45	17 39	2 40	2 18	1 32	6 35	1 13	18 12	1 3	5 36	2 6	11 30	0 26	3 24	1 45	28 12	10 17	20 9	20 27	7 33	15 13	1 24	F 7
S 8	7 14	19 3	3 42	18 3	2 43	1 48	1 32	6 20	1 13	18 11	1 3	5 34	2 6	11 31	0 26	3 25	1 45	28 12	10 17	20 9	20 27	7 30	15 12	1 24	S 8
S 9	7 37	16 6	4 28	18 26	2 46	1 18	1 32	6 5	1 12	18 9	1 3	5 31	2 6	11 32	0 26	3 26	1 45	28 12	10 17	20 9	20 26	7 28	15 11	1 24	S 9
M10	8 0	12 9	4 58	18 47	2 49	0 48	1 32	5 50	1 12	18 8	1 3	5 28	2 7	11 33	0 26	3 27	1 45	28 12	10 17	20 9	20 25	7 26	15 10	1 24	M10
T 11	8 23	7 26	5 10	19 7	2 51	0 18	1 32	5 35	1 12	18 7	1 3	5 26	2 7	11 35	0 26	3 27	1 45	28 12	10 16	20 8	20 25	7 23	15 9	1 24	T 11
W12	8 45	2 14	5 2	19 25	2 52	0s13	1 32	5 20	1 12	18 5	1 3	5 23	2 7	11 36	0 26	3 28	1 45	28 12	10 16	20 7	20 24	7 21	15 8	1 24	W12
T 13	9 8	3n 7	4 34	19 40	2 52	0 43	1 31	5 5	1 12	18 4	1 3	5 21	2 7	11 37	0 26	3 29	1 45	28 12	10 16	20 6	20 23	7 19	15 7	1 24	T 13
F 14	9 30	8 17	3 48	19 54	2 52	1 13	1 31	4 49	1 12	18 2	1 3	5 18	2 7	11 39	0 26	3 30	1 45	28 11	10 16	20 5	20 23	7 16	15 6	1 24	F 14
S 15	9 52	12 55	2 47	20 6	2 51	1 43	1 31	4 34	1 12	18 1	1 3	5 16	2 7	11 40	0 26	3 31	1 45	28 11	10 16	20 4	20 22	7 14	15 5	1 25	S 15
S 16	10 15	16 43	1 37	20 15	2 49	2 14	1 30	4 19	1 12	17 59	1 3	5 13	2 7	11 41	0 26	3 32	1 45	28 11	10 15	20 3	20 21	7 12	15 4	1 25	S 16
M17	10 36	19 26	0 23	20 21	2 46	2 44	1 30	4 4	1 12	17 58	1 3	5 11	2 8	11 43	0 26	3 33	1 45	28 11	10 15	20 3	20 21	7 9	15 3	1 25	M17
T 18	10 58	20 59	0s50	20 25	2 42	3 14	1 29	3 49	1 12	17 56	1 3	5 9	2 8	11 44	0 26	3 33	1 45	28 11	10 15	20 3	20 20	7 7	15 2	1 25	T 18
W19	11 20	21 19	1 59	20 25	2 37	3 44	1 28	3 33	1 12	17 54	1 3	5 6	2 8	11 45	0 26	3 34	1 45	28 10	10 15	20 3	20 19	7 5	15 1	1 25	W19
T 20	11 41	20 32	3 0	20 22	2 31	4 14	1 27	3 18	1 12	17 53	1 3	5 4	2 8	11 47	0 26	3 35	1 45	28 10	10 15	20 3	20 19	7 2	15 0	1 25	T 20
F 21	12 2	18 46	3 51	20 16	2 23	4 44	1 27	3 3	1 12	17 51	1 3	5 1	2 8	11 48	0 26	3 36	1 45	28 10	10 14	20 4	20 18	7 0	14 59	1 25	F 21
S 22	12 23	16 12	4 31	20 5	2 14	5 14	1 26	2 48	1 12	17 49	1 3	4 59	2 8	11 49	0 26	3 37	1 45	28 10	10 14	20 4	20 17	6 58	14 58	1 26	S 22
S 23	12 44	12 58	4 58	19 51	2 3	5 44	1 25	2 32	1 12	17 48	1 3	4 57	2 9	11 50	0 26	3 38	1 45	28 10	10 14	20 4	20 17	6 55	14 57	1 26	S 23
M24	13 5	9 16	5 12	19 32	1 50	6 14	1 24	2 17	1 12	17 46	1 3	4 54	2 9	11 52	0 26	3 38	1 45	28 9	10 14	20 4	20 16	6 53	14 56	1 26	M24
T 25	13 25	5 12	5 13	19 8	1 36	6 43	1 23	2 2	1 12	17 44	1 3	4 52	2 9	11 53	0 26	3 39	1 45	28 9	10 13	20 3	20 15	6 51	14 55	1 26	T 25
W26	13 45	0 55	5 0	18 40	1 20	7 13	1 21	1 46	1 11	17 42	1 3	4 50	2 9	11 54	0 26	3 40	1 45	28 9	10 13	20 2	20 15	6 48	14 54	1 26	W26
T 27	14 5	3s26	4 34	18 8	1 2	7 42	1 20	1 31	1 11	17 40	1 3	4 48	2 9	11 56	0 26	3 41	1 45	28 9	10 13	20 2	20 14	6 46	14 53	1 26	T 27
F 28	14 25	7 44	3 56	17 31	0 43	8 11	1 19	1 15	1 11	17 39	1 3	4 46	2 9	11 57	0 26	3 41	1 45	28 8	10 13	20 1	20 13	6 44	14 51	1 26	F 28
S 29	14 45	11 46	3 5	16 51	0 24	8 40	1 18	1 0	1 11	17 37	1 2	4 43	2 10	11 58	0 26	3 42	1 45	28 8	10 13	20 0	20 13	6 41	14 50	1 26	S 29
S 30	15 4	15 22	2 5	16 9	0 3	9 9	1 16	0 45	1 11	17 35	1 2	4 41	2 10	12 0	0 26	3 43	1 45	28 8	10 12	20 0	20 12	6 39	14 49	1 26	S 30
M31	15s23	18s18	0s57	15s25	0n18	9s37	1n15	0n29	1n11	17n33	1s 2	4n39	2n10	12s 1	0n26	3s44	1n45	28s 7	10s12	19s59	20s11	6n37	14n48	1s27	M31

Julian Day Number = 2014261.5, Delta T = 46m03s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'37, Lahiri = 7°10'38 Julian Calendar 1 Oct. 802 == Greg. Calendar 5 Oct. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

NOVEMBER 802 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 55 4	12♏31'05	1♐25	11°R 8	29♎ 7	2♎ 7	22°R31	23♍26	2♏33	13♎30	8♒20	28°D40	29♏30	0♍26	14°R 4	T 1
W 2	2 59 1	13°31'51	14°45	9♏48	0♏23	2°45	22♉23	23°31	2°37	13°32	8°20	28♏40	29°27	0°33	14♉ 1	W 2
T 3	3 2 57	14°32'38	28°17	8°33	1°38	3°24	22°15	23°37	2°41	13°34	8°20	28°41	29°24	0°40	13°58	T 3
F 4	3 6 54	15°33'27	12♑ 0	7°25	2°54	4° 2	22° 7	23°42	2°45	13°36	8°21	28°42	29°21	0°47	13°55	F 4
S 5	3 10 50	16°34'16	25°53	6°26	4° 9	4°40	21°59	23°48	2°48	13°38	8°21	28°43	29°18	0°53	13°51	S 5
S 6	3 14 47	17°35'07	9♒55	5°37	5°25	5°18	21°50	23°53	2°52	13°40	8°22	28°44	29°15	1° 0	13°48	S 6
M 7	3 18 43	18°35'58	24° 4	4°59	6°40	5°56	21°42	23°58	2°56	13°42	8°22	28°R44	29°11	1° 7	13°45	M 7
T 8	3 22 40	19°36'50	8♓19	4°33	7°56	6°34	21°34	24° 4	2°59	13°44	8°23	28°44	29° 8	1°13	13°41	T 8
W 9	3 26 37	20°37'44	22°37	4°19	9°11	7°12	21°26	24° 9	3° 3	13°46	8°23	28°43	29° 5	1°20	13°38	W 9
T 10	3 30 33	21°38'37	6♈54	4°D15	10°27	7°50	21°18	24°14	3° 6	13°47	8°24	28°42	29° 2	1°27	13°35	T 10
F 11	3 34 30	22°39'32	21° 7	4°22	11°42	8°29	21° 9	24°19	3°10	13°49	8°24	28°41	28°59	1°34	13°32	F 11
S 12	3 38 26	23°40'28	5♉12	4°39	12°58	9° 7	21° 1	24°24	3°14	13°51	8°25	28°41	28°55	1°40	13°28	S 12
S 13	3 42 23	24°41'25	19° 4	5° 5	14°13	9°45	20°53	24°29	3°17	13°53	8°26	28°40	28°52	1°47	13°25	S 13
M14	3 46 19	25°42'23	2♊40	5°39	15°29	10°23	20°45	24°33	3°21	13°55	8°26	28°D40	28°49	1°54	13°22	M14
T 15	3 50 16	26°43'22	15°58	6°19	16°44	11° 1	20°37	24°38	3°24	13°57	8°27	28°40	28°46	2° 1	13°19	T 15
W16	3 54 12	27°44'22	28°57	7° 7	18° 0	11°39	20°29	24°43	3°28	13°58	8°28	28°41	28°43	2° 7	13°16	W16
T 17	3 58 9	28°45'23	11♋38	7°59	19°15	12°17	20°21	24°47	3°31	14° 0	8°29	28°R41	28°40	2°14	13°13	T 17
F 18	4 2 6	29°46'25	24° 2	8°57	20°31	12°55	20°13	24°52	3°35	14° 2	8°29	28°41	28°36	2°21	13° 9	F 18
S 19	4 6 2	0♐47'28	6♌12	9°59	21°46	13°34	20° 5	24°56	3°38	14° 3	8°30	28°40	28°33	2°27	13° 6	S 19
S 20	4 9 59	1°48'32	18°11	11° 5	23° 2	14°12	19°57	25° 0	3°41	14° 5	8°31	28°40	28°30	2°34	13° 3	S 20
M21	4 13 55	2°49'37	0♍ 5	12°14	24°17	14°50	19°49	25° 5	3°45	14° 7	8°32	28°D40	28°27	2°41	13° 0	M21
T 22	4 17 52	3°50'43	11°58	13°26	25°33	15°28	19°42	25° 9	3°48	14° 8	8°33	28°40	28°24	2°48	12°57	T 22
W23	4 21 48	4°51'50	23°54	14°40	26°48	16° 6	19°34	25°13	3°52	14°10	8°34	28°40	28°20	2°54	12°54	W23
T 24	4 25 45	5°52'58	5♎58	15°56	28° 4	16°44	19°26	25°17	3°55	14°11	8°35	28°41	28°17	3° 1	12°51	T 24
F 25	4 29 41	6°54'07	18°14	17°14	29°19	17°22	19°19	25°21	3°58	14°13	8°36	28°42	28°14	3° 8	12°48	F 25
S 26	4 33 38	7°55'17	0♏46	18°34	0♐35	18° 0	19°11	25°24	4° 2	14°15	8°36	28°43	28°11	3°14	12°45	S 26
S 27	4 37 35	8°56'27	13°37	19°56	1°51	18°39	19° 4	25°28	4° 5	14°16	8°37	28°44	28° 8	3°21	12°42	S 27
M28	4 41 31	9°57'38	26°46	21°18	3° 6	19°17	18°57	25°32	4° 8	14°18	8°39	28°R44	28° 5	3°28	12°40	M28
T 29	4 45 28	10°58'50	10♐15	22°42	4°22	19°55	18°50	25°35	4°11	14°19	8°40	28°44	28° 1	3°35	12°37	T 29
W30	4 49 24	12♐ 0'02	24♐ 2	24♏ 7	5♐37	20♎33	18♉43	25♍38	4♏14	14♎20	8♒41	28♏43	27♏58	3♍41	12♉34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15s42	20s20	0n15	14s40	0n38	10s 5	1n13	0n14	1n11	17n31	1s 2	4n37	2n10	12s 2	0n26	3s45	1n45	28s 7	10s12	19s59	20s10	6n34	14n47	1s27	T 1
W 2	16 0	21 16	1 28	13 56	0 58	10 34	1 12	0s 1	1 11	17 29	1 2	4 35	2 10	12 3	0 26	3 45	1 45	28 7	10 12	19 59	20 10	6 32	14 46	1 27	W 2
T 3	16 18	20 58	2 37	13 15	1 16	11 1	1 10	0 17	1 11	17 27	1 2	4 33	2 11	12 5	0 26	3 46	1 46	28 7	10 12	20 0	20 9	6 30	14 45	1 27	T 3
F 4	16 36	19 26	3 37	12 37	1 33	11 29	1 9	0 32	1 10	17 25	1 2	4 31	2 11	12 6	0 26	3 47	1 46	28 6	10 11	20 0	20 8	6 27	14 44	1 27	F 4
S 5	16 54	16 45	4 26	12 3	1 48	11 56	1 7	0 47	1 10	17 23	1 2	4 29	2 11	12 7	0 26	3 48	1 46	28 6	10 11	20 0	20 8	6 25	14 43	1 27	S 5
S 6	17 11	13 4	5 0	11 35	2 1	12 23	1 5	1 3	1 10	17 21	1 2	4 27	2 11	12 8	0 26	3 48	1 46	28 6	10 11	20 0	20 7	6 23	14 42	1 27	S 6
M 7	17 28	8 37	5 16	11 12	2 12	12 50	1 3	1 18	1 10	17 19	1 2	4 25	2 11	12 10	0 26	3 49	1 46	28 5	10 11	20 0	20 6	6 20	14 41	1 27	M 7
T 8	17 45	3 41	5 12	10 55	2 20	13 16	1 2	1 33	1 10	17 17	1 2	4 23	2 12	12 11	0 26	3 50	1 46	28 5	10 11	20 0	20 6	6 18	14 40	1 27	T 8
W 9	18 1	1n29	4 50	10 44	2 27	13 42	1 0	1 49	1 10	17 15	1 1	4 21	2 12	12 12	0 26	3 50	1 46	28 4	10 10	20 0	20 5	6 16	14 39	1 27	W 9
T 10	18 17	6 34	4 9	10 38	2 32	14 8	0 58	2 4	1 10	17 13	1 1	4 20	2 12	12 13	0 26	3 51	1 46	28 4	10 10	20 0	20 4	6 13	14 38	1 27	T 10
F 11	18 33	11 17	3 14	10 37	2 35	14 33	0 56	2 19	1 10	17 11	1 1	4 18	2 12	12 15	0 26	3 52	1 46	28 4	10 10	20 0	20 4	6 11	14 37	1 28	F 11
S 12	18 49	15 19	2 7	10 42	2 37	14 58	0 54	2 34	1 9	17 9	1 1	4 16	2 13	12 16	0 26	3 52	1 46	28 3	10 10	20 0	20 3	6 9	14 35	1 28	S 12
S 13	19 4	18 27	0 53	10 50	2 37	15 23	0 52	2 50	1 9	17 7	1 1	4 14	2 13	12 17	0 26	3 53	1 46	28 3	10 10	19 59	20 2	6 6	14 34	1 28	S 13
M14	19 19	20 28	0s22	11 2	2 36	15 47	0 50	3 5	1 9	17 5	1 1	4 13	2 13	12 18	0 26	3 54	1 46	28 3	10 9	19 59	20 1	6 4	14 33	1 28	M14
T 15	19 33	21 17	1 35	11 17	2 34	16 11	0 48	3 20	1 9	17 3	1 1	4 11	2 13	12 20	0 26	3 54	1 46	28 2	10 9	20 0	20 1	6 2	14 32	1 28	T 15
W16	19 47	20 55	2 40	11 36	2 31	16 34	0 46	3 35	1 9	17 1	1 0	4 9	2 13	12 21	0 26	3 55	1 46	28 2	10 9	20 0	20 0	5 59	14 31	1 28	W16
T 17	20 1	19 29	3 36	11 56	2 27	16 57	0 43	3 50	1 9	16 59	1 0	4 8	2 14	12 22	0 26	3 56	1 46	28 1	10 9	20 0	19 59	5 57	14 30	1 28	T 17
F 18	20 14	17 9	4 21	12 19	2 23	17 20	0 41	4 5	1 8	16 57	1 0	4 6	2 14	12 23	0 26	3 56	1 46	28 1	10 9	20 0	19 59	5 55	14 29	1 28	F 18
S 19	20 27	14 6	4 53	12 44	2 18	17 42	0 39	4 20	1 8	16 55	1 0	4 5	2 14	12 24	0 26	3 57	1 46	28 1	10 8	19 59	19 58	5 52	14 28	1 28	S 19
S 20	20 39	10 32	5 12	13 9	2 12	18 3	0 37	4 35	1 8	16 53	1 0	4 3	2 14	12 25	0 26	3 58	1 46	28 0	10 8	19 59	19 57	5 50	14 27	1 28	S 20
M21	20 52	6 34	5 17	13 36	2 6	18 24	0 35	4 50	1 8	16 51	1 0	4 2	2 15	12 27	0 26	3 58	1 46	28 0	10 8	19 59	19 56	5 48	14 26	1 28	M21
T 22	21 3	2 22	5 9	14 4	2 0	18 45	0 32	5 5	1 8	16 49	0 59	4 0	2 15	12 28	0 26	3 59	1 46	27 59	10 8	19 59	19 56	5 45	14 25	1 28	T 22
W23	21 15	1s57	4 47	14 33	1 53	19 5	0 30	5 20	1 7	16 47	0 59	3 59	2 15	12 29	0 26	3 59	1 46	27 59	10 8	20 0	19 55	5 43	14 24	1 28	W23
T 24	21 26	6 15	4 13	15 1	1 46	19 24	0 28	5 35	1 7	16 45	0 59	3 57	2 15	12 30	0 26	4 0	1 46	27 59	10 7	20 0	19 54	5 41	14 23	1 28	T 24
F 25	21 36	10 22	3 26	15 31	1 39	19 43	0 25	5 50	1 7	16 43	0 59	3 56	2 16	12 31	0 26	4 0	1 46	27 58	10 7	20 0	19 54	5 38	14 22	1 29	F 25
S 26	21 46	14 8	2 29	16 0	1 32	20 2	0 23	6 5	1 7	16 42	0 59	3 55	2 16	12 32	0 26	4 1	1 47	27 58	10 7	20 0	19 53	5 36	14 22	1 29	S 26
S 27	21 56	17 20	1 23	16 29	1 24	20 19	0 21	6 20	1 7	16 40	0 58	3 54	2 16	12 33	0 26	4 1	1 47	27 57	10 7	20 0	19 52	5 34	14 21	1 29	S 27
M28	22 5	19 44	0 11	16 58	1 17	20 37	0 18	6 34	1 6	16 38	0 58	3 52	2 16	12 34	0 26	4 2	1 47	27 57	10 7	20 0	19 52	5 31	14 20	1 29	M28
T 29	22 14	21 5	1n 3	17 27	1 9	20 53	0 16	6 49	1 6	16 36	0 58	3 51	2 17	12 35	0 26	4 3	1 47	27 56	10 7	20 0	19 51	5 29	14 19	1 29	T 29
W30	22s22	21s12	2n15	17s55	1n 2	21s 9	0n14	7s 4	1n 6	16n35	0s58	3n50	2n17	12s37	0n26	4s 3	1n47	27s56	10s 6	20s 0	19s50	5n27	14n18	1s29	W30

Julian Day Number = 2014292.5, Delta T = 46m03s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'42, Lahiri = 7°10'42 Julian Calendar 1 Nov. 802 == Greg. Calendar 5 Nov. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 802
geocentric

DECEMBER 802 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 21	13♐ 1'15	8♑ 3	25♏32	6♐53	21♎11	18°R36	25♍42	4♏17	14♎22	8♒42	28°R41	27♏55	3♍48	12°R31	T 1
F 2	4 57 17	14° 2'27	22°15	26°58	8° 8	21°49	18♉29	25°45	4°21	14°23	8°43	28♏39	27°52	3°55	12♉29	F 2
S 3	5 1 14	15° 3'40	6♒32	28°25	9°24	22°27	18°23	25°48	4°24	14°24	8°44	28°37	27°49	4° 2	12°26	S 3
S 4	5 5 10	16° 4'53	20°51	29°53	10°39	23° 5	18°16	25°51	4°27	14°26	8°45	28°35	27°46	4° 8	12°23	S 4
M 5	5 9 7	17° 6'06	5♓ 8	1♐21	11°55	23°43	18°10	25°54	4°30	14°27	8°46	28°34	27°42	4°15	12°21	M 5
T 6	5 13 4	18° 7'18	19°20	2°50	13°11	24°21	18° 4	25°57	4°33	14°28	8°47	28°D33	27°39	4°22	12°18	T 6
W 7	5 17 0	19° 8'31	3♈24	4°19	14°26	24°59	17°58	26° 0	4°36	14°29	8°49	28°34	27°36	4°28	12°16	W 7
T 8	5 20 57	20° 9'43	17°19	5°48	15°42	25°37	17°52	26° 2	4°39	14°31	8°50	28°35	27°33	4°35	12°13	T 8
F 9	5 24 53	21°10'55	1♉ 5	7°18	16°57	26°15	17°46	26° 5	4°41	14°32	8°51	28°37	27°30	4°42	12°11	F 9
S 10	5 28 50	22°12'07	14°41	8°49	18°13	26°53	17°41	26° 7	4°44	14°33	8°52	28°38	27°26	4°49	12° 9	S 10
S 11	5 32 46	23°13'19	28° 5	10°19	19°28	27°31	17°36	26°10	4°47	14°34	8°54	28°R39	27°23	4°55	12° 6	S 11
M12	5 36 43	24°14'30	11♊17	11°50	20°44	28° 9	17°30	26°12	4°50	14°35	8°55	28°38	27°20	5° 2	12° 4	M12
T 13	5 40 39	25°15'42	24°16	13°22	21°59	28°47	17°25	26°14	4°53	14°36	8°56	28°36	27°17	5° 9	12° 2	T 13
W14	5 44 36	26°16'53	7♋ 2	14°54	23°15	29°25	17°21	26°16	4°55	14°37	8°58	28°33	27°14	5°16	12° 0	W14
T 15	5 48 33	27°18'04	19°34	16°26	24°30	0♏ 3	17°16	26°18	4°58	14°38	8°59	28°28	27°11	5°22	11°58	T 15
F 16	5 52 29	28°19'15	1♌54	17°59	25°46	0°41	17°11	26°20	5° 1	14°39	9° 0	28°23	27° 7	5°29	11°56	F 16
S 17	5 56 26	29°20'27	14° 2	19°32	27° 1	1°19	17° 7	26°22	5° 3	14°40	9° 2	28°17	27° 4	5°36	11°54	S 17
S 18	6 0 22	0♑21'37	26° 2	21° 6	28°17	1°57	17° 3	26°23	5° 6	14°41	9° 3	28°12	27° 1	5°42	11°52	S 18
M19	6 4 19	1°22'48	7♍55	22°40	29°32	2°35	16°59	26°25	5° 8	14°42	9° 5	28° 8	26°58	5°49	11°50	M19
T 20	6 8 15	2°23'59	19°47	24°14	0♑47	3°13	16°55	26°26	5°11	14°42	9° 6	28° 5	26°55	5°56	11°48	T 20
W21	6 12 12	3°25'09	1♎41	25°49	2° 3	3°51	16°52	26°27	5°13	14°43	9° 7	28°D 4	26°52	6° 3	11°47	W21
T 22	6 16 8	4°26'20	13°42	27°24	3°18	4°29	16°48	26°29	5°15	14°44	9° 9	28° 5	26°48	6° 9	11°45	T 22
F 23	6 20 5	5°27'30	25°56	29° 0	4°34	5° 6	16°45	26°30	5°18	14°45	9°10	28° 6	26°45	6°16	11°43	F 23
S 24	6 24 2	6°28'40	8♏27	0♑36	5°49	5°44	16°42	26°31	5°20	14°45	9°12	28° 8	26°42	6°23	11°42	S 24
S 25	6 27 58	7°29'50	21°20	2°13	7° 5	6°22	16°39	26°32	5°22	14°46	9°13	28° 9	26°39	6°29	11°40	S 25
M26	6 31 55	8°30'59	4♐37	3°50	8°20	7° 0	16°37	26°32	5°24	14°46	9°15	28°R 9	26°36	6°36	11°39	M26
T 27	6 35 51	9°32'08	18°19	5°28	9°36	7°38	16°34	26°33	5°26	14°47	9°16	28° 7	26°32	6°43	11°38	T 27
W28	6 39 48	10°33'17	2♑26	7° 6	10°51	8°16	16°32	26°34	5°29	14°48	9°18	28° 3	26°29	6°50	11°36	W28
T 29	6 43 44	11°34'25	16°53	8°45	12° 6	8°54	16°30	26°34	5°31	14°48	9°20	27°58	26°26	6°56	11°35	T 29
F 30	6 47 41	12°35'32	1♒34	10°24	13°22	9°31	16°29	26°34	5°33	14°49	9°21	27°51	26°23	7° 3	11°34	F 30
S 31	6 51 38	13♑36'38	16♒21	12♑ 4	14♑37	10♏ 9	16♉27	26♍35	5♏35	14♎49	9♒23	27♏43	26♏20	7♍10	11♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s30	20s 1	3n21	18s24	0n54	21s25	0n11	7s18	1n 6	16n33	0s58	3n49	2n17	12s38	0n26	4s 4	1n47	27s55	10s 6	20s 0	19s49	5n24	14n17	1s29
F 2	22 38	17 34	4 14	18 51	0 46	21 40	0 9	7 33	1 5	16 31	0 57	3 48	2 18	12 39	0 26	4 4	1 47	27 55	10 6	19 59	19 49	5 22	14 16	1 29
S 3	22 45	14 2	4 52	19 18	0 39	21 54	0 6	7 47	1 5	16 30	0 57	3 47	2 18	12 40	0 26	4 4	1 47	27 54	10 6	19 59	19 48	5 20	14 15	1 29
S 4	22 52	9 42	5 13	19 45	0 31	22 7	0 4	8 1	1 5	16 28	0 57	3 46	2 18	12 41	0 26	4 5	1 47	27 54	10 6	19 58	19 47	5 17	14 15	1 29
M 5	22 58	4 50	5 13	20 10	0 24	22 20	0 2	8 16	1 5	16 27	0 57	3 45	2 18	12 42	0 26	4 5	1 47	27 54	10 6	19 58	19 46	5 15	14 14	1 29
T 6	23 3	0n16	4 55	20 35	0 16	22 32	0s 1	8 30	1 4	16 25	0 56	3 44	2 19	12 43	0 26	4 6	1 47	27 53	10 5	19 58	19 46	5 13	14 13	1 29
W 7	23 9	5 19	4 19	21 0	0 9	22 44	0 3	8 44	1 4	16 24	0 56	3 43	2 19	12 44	0 26	4 6	1 47	27 53	10 5	19 58	19 45	5 10	14 12	1 29
T 8	23 13	10 3	3 28	21 23	0 2	22 55	0 6	8 59	1 4	16 22	0 56	3 43	2 19	12 45	0 26	4 7	1 47	27 52	10 5	19 58	19 44	5 8	14 11	1 29
F 9	23 18	14 12	2 26	21 45	0s 5	23 5	0 8	9 13	1 3	16 21	0 56	3 42	2 19	12 46	0 26	4 7	1 47	27 52	10 5	19 59	19 44	5 6	14 11	1 29
S 10	23 22	17 33	1 16	22 7	0 12	23 14	0 10	9 27	1 3	16 20	0 55	3 41	2 20	12 47	0 26	4 7	1 47	27 51	10 5	19 59	19 43	5 3	14 10	1 29
S 11	23 25	19 55	0 3	22 27	0 19	23 23	0 13	9 41	1 3	16 18	0 55	3 40	2 20	12 48	0 26	4 8	1 47	27 51	10 5	19 59	19 42	5 1	14 9	1 29
M12	23 28	21 8	1s 9	22 47	0 26	23 31	0 15	9 55	1 3	16 17	0 55	3 40	2 20	12 48	0 26	4 8	1 47	27 50	10 5	19 59	19 41	4 59	14 8	1 29
T 13	23 30	21 12	2 16	23 5	0 33	23 38	0 17	10 9	1 2	16 16	0 55	3 39	2 21	12 49	0 26	4 8	1 47	27 50	10 4	19 59	19 41	4 56	14 8	1 29
W14	23 32	20 10	3 15	23 23	0 39	23 45	0 20	10 22	1 2	16 15	0 54	3 39	2 21	12 50	0 26	4 9	1 48	27 49	10 4	19 58	19 40	4 54	14 7	1 29
T 15	23 34	18 8	4 3	23 39	0 45	23 51	0 22	10 36	1 2	16 14	0 54	3 38	2 21	12 51	0 26	4 9	1 48	27 49	10 4	19 57	19 39	4 52	14 6	1 29
F 16	23 35	15 19	4 40	23 54	0 52	23 56	0 24	10 50	1 1	16 13	0 54	3 38	2 21	12 52	0 26	4 9	1 48	27 48	10 4	19 56	19 38	4 49	14 6	1 29
S 17	23 35	11 54	5 2	24 8	0 58	24 0	0 27	11 3	1 1	16 12	0 54	3 37	2 22	12 53	0 26	4 10	1 48	27 48	10 4	19 54	19 38	4 47	14 5	1 29
S 18	23 36	8 2	5 12	24 21	1 3	24 4	0 29	11 17	1 1	16 11	0 53	3 37	2 22	12 54	0 26	4 10	1 48	27 47	10 4	19 53	19 37	4 45	14 5	1 29
M19	23 35	3 54	5 7	24 32	1 9	24 7	0 31	11 30	1 0	16 10	0 53	3 37	2 22	12 55	0 26	4 10	1 48	27 47	10 4	19 52	19 36	4 42	14 4	1 29
T 20	23 34	0s22	4 50	24 42	1 14	24 9	0 33	11 44	1 0	16 9	0 53	3 36	2 23	12 55	0 26	4 10	1 48	27 46	10 4	19 52	19 36	4 40	14 3	1 29
W21	23 33	4 39	4 20	24 51	1 19	24 10	0 36	11 57	1 0	16 8	0 53	3 36	2 23	12 56	0 26	4 11	1 48	27 46	10 4	19 51	19 35	4 38	14 3	1 29
T 22	23 31	8 47	3 38	24 58	1 24	24 11	0 38	12 10	0 59	16 8	0 52	3 36	2 23	12 57	0 26	4 11	1 48	27 45	10 3	19 52	19 34	4 36	14 2	1 29
F 23	23 29	12 40	2 46	25 4	1 29	24 11	0 40	12 23	0 59	16 7	0 52	3 36	2 23	12 58	0 26	4 11	1 48	27 45	10 3	19 52	19 33	4 33	14 2	1 29
S 24	23 26	16 4	1 45	25 9	1 34	24 10	0 42	12 36	0 58	16 6	0 52	3 35	2 24	12 58	0 26	4 11	1 48	27 44	10 3	19 52	19 33	4 31	14 1	1 29
S 25	23 23	18 48	0 37	25 12	1 38	24 8	0 44	12 49	0 58	16 6	0 52	3 35	2 24	12 59	0 26	4 12	1 48	27 44	10 3	19 53	19 32	4 29	14 1	1 29
M26	23 19	20 37	0n35	25 14	1 42	24 6	0 46	13 2	0 58	16 5	0 51	3 35	2 24	13 0	0 26	4 12	1 48	27 43	10 3	19 53	19 31	4 26	14 0	1 30
T 27	23 15	21 18	1 47	25 14	1 45	24 2	0 48	13 15	0 57	16 5	0 51	3 35	2 25	13 1	0 26	4 12	1 48	27 43	10 3	19 52	19 30	4 24	14 0	1 30
W28	23 10	20 39	2 55	25 13	1 49	23 59	0 50	13 27	0 57	16 5	0 51	3 35	2 25	13 1	0 26	4 12	1 48	27 42	10 3	19 51	19 30	4 22	14 0	1 30
T 29	23 5	18 40	3 53	25 10	1 52	23 54	0 52	13 40	0 56	16 4	0 51	3 35	2 25	13 2	0 26	4 12	1 48	27 42	10 3	19 50	19 29	4 19	13 59	1 30
F 30	23 0	15 27	4 36	25 5	1 55	23 48	0 54	13 52	0 56	16 4	0 50	3 36	2 25	13 3	0 26	4 12	1 49	27 41	10 3	19 48	19 28	4 17	13 59	1 30
S 31	22s53	11s14	5n 2	24s59	1s57	23s42	0s56	14s 5	0n56	16n 4	0s50	3n36	2n26	13s 3	0n26	4s12	1n49	27s41	10s 3	19s47	19s27	4n15	13n59	1s30

Julian Day Number = 2014322.5, Delta T = 46m02s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'46, Lahiri = 7°10'46 Julian Calendar 1 Dec. 802 == Greg. Calendar 5 Dec. 802

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

JANUARY 803 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 34	14♉37'43	1♓ 7	13♉45	15♉53	10♏47	16°R26	26♍35	5♏36	14♎49	9♒24	27°R36	26♏17	7♍17	11°R32	S 1
M 2	6 59 31	15°38'47	15°44	15°26	17° 8	11°25	16♋24	26°R35	5°38	14°50	9°26	27♏31	26°13	7°23	11♋31	M 2
T 3	7 3 27	16°39'50	0♈ 7	17° 8	18°23	12° 2	16°24	26°35	5°40	14°50	9°28	27°27	26°10	7°30	11°30	T 3
W 4	7 7 24	17°40'52	14°13	18°50	19°39	12°40	16°23	26°34	5°42	14°50	9°29	27°D26	26° 7	7°37	11°29	W 4
T 5	7 11 20	18°41'52	28° 1	20°33	20°54	13°18	16°22	26°34	5°44	14°51	9°31	27°26	26° 4	7°43	11°28	T 5
F 6	7 15 17	19°42'51	11♋31	22°17	22° 9	13°55	16°22	26°34	5°45	14°51	9°32	27°27	26° 1	7°50	11°28	F 6
S 7	7 19 13	20°43'49	24°46	24° 1	23°25	14°33	16°D22	26°33	5°47	14°51	9°34	27°R28	25°58	7°57	11°27	S 7
S 8	7 23 10	21°44'46	7♊47	25°46	24°40	15°11	16°22	26°32	5°48	14°51	9°36	27°28	25°54	8° 4	11°27	S 8
M 9	7 27 7	22°45'41	20°36	27°31	25°55	15°48	16°22	26°32	5°50	14°51	9°37	27°25	25°51	8°10	11°26	M 9
T 10	7 31 3	23°46'36	3♋15	29°17	27°10	16°26	16°23	26°31	5°51	14°51	9°39	27°20	25°48	8°17	11°26	T 10
W11	7 35 0	24°47'28	15°43	1♌ 3	28°26	17° 3	16°23	26°30	5°53	14°51	9°41	27°12	25°45	8°24	11°25	W11
T 12	7 38 56	25°48'20	28° 3	2°50	29°41	17°41	16°24	26°29	5°54	14°R51	9°42	27° 2	25°42	8°30	11°25	T 12
F 13	7 42 53	26°49'11	10♌14	4°37	0♒56	18°18	16°25	26°28	5°55	14°51	9°44	26°50	25°38	8°37	11°25	F 13
S 14	7 46 49	27°50'00	22°17	6°24	2°11	18°56	16°27	26°26	5°57	14°51	9°46	26°38	25°35	8°44	11°25	S 14
S 15	7 50 46	28°50'48	4♍13	8°12	3°26	19°33	16°28	26°25	5°58	14°51	9°48	26°26	25°32	8°51	11°25	S 15
M16	7 54 42	29°51'35	16° 6	9°59	4°42	20°11	16°30	26°24	5°59	14°51	9°49	26°16	25°29	8°57	11°D25	M16
T 17	7 58 39	0♒52'20	27°56	11°46	5°57	20°48	16°32	26°22	6° 0	14°51	9°51	26° 9	25°26	9° 4	11°25	T 17
W18	8 2 36	1°53'05	9♎49	13°32	7°12	21°26	16°34	26°20	6° 1	14°51	9°53	26° 3	25°23	9°11	11°25	W18
T 19	8 6 32	2°53'48	21°47	15°18	8°27	22° 3	16°36	26°19	6° 2	14°51	9°54	26° 1	25°19	9°18	11°25	T 19
F 20	8 10 29	3°54'31	3♏57	17° 3	9°42	22°40	16°39	26°17	6° 3	14°50	9°56	26°D 0	25°16	9°24	11°25	F 20
S 21	8 14 25	4°55'12	16°24	18°47	10°57	23°18	16°41	26°15	6° 4	14°50	9°58	26° 1	25°13	9°31	11°26	S 21
S 22	8 18 22	5°55'52	29°11	20°29	12°13	23°55	16°44	26°13	6° 5	14°50	10° 0	26°R 1	25°10	9°38	11°26	S 22
M23	8 22 18	6°56'31	12♐25	22° 9	13°28	24°32	16°47	26°11	6° 6	14°49	10° 1	26° 0	25° 7	9°44	11°26	M23
T 24	8 26 15	7°57'08	26° 8	23°46	14°43	25°10	16°51	26° 8	6° 6	14°49	10° 3	25°56	25° 4	9°51	11°27	T 24
W25	8 30 11	8°57'45	10♉20	25°20	15°58	25°47	16°54	26° 6	6° 7	14°49	10° 5	25°50	25° 0	9°58	11°28	W25
T 26	8 34 8	9°58'19	24°58	26°51	17°13	26°24	16°58	26° 4	6° 7	14°48	10° 7	25°42	24°57	10° 5	11°28	T 26
F 27	8 38 5	10°58'53	9♒57	28°17	18°28	27° 1	17° 1	26° 1	6° 8	14°48	10° 8	25°31	24°54	10°11	11°29	F 27
S 28	8 42 1	11°59'24	25° 7	29°39	19°43	27°38	17° 5	25°58	6° 9	14°47	10°10	25°20	24°51	10°18	11°30	S 28
S 29	8 45 58	12°59'54	10♓18	0♓54	20°58	28°15	17°10	25°56	6° 9	14°47	10°12	25° 9	24°48	10°25	11°31	S 29
M30	8 49 54	14° 0'22	25°18	2° 4	22°13	28°52	17°14	25°53	6° 9	14°46	10°13	25° 0	24°44	10°31	11°32	M30
T 31	8 53 51	15♒ 0'48	10♈ 0	3♓ 6	23♒28	29♏29	17♋19	25♍50	6♏10	14♎45	10♒15	24♏53	24♏41	10♍38	11♋33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	6s22	5n 7	24s51	1s59	23s35	0s57	14s17	0n55	16n 4	0s50	3n36	2n26	13s 4	0n26	4s12	1n49	27s40	10s 3	19s45	19s27	4n12	13n58	1s30
M 2	22 40	1 10	4 52	24 41	2 1	23 28	0 59	14 29	0 55	16 4	0 49	3 36	2 26	13 4	0 26	4 13	1 49	27 40	10 3	19 44	19 26	4 10	13 58	1 30
T 3	22 33	4n 1	4 19	24 30	2 2	23 20	1 1	14 41	0 54	16 4	0 49	3 37	2 27	13 5	0 26	4 13	1 49	27 39	10 3	19 43	19 25	4 8	13 58	1 30
W 4	22 25	8 53	3 31	24 17	2 3	23 11	1 3	14 53	0 54	16 4	0 49	3 37	2 27	13 6	0 26	4 13	1 49	27 39	10 3	19 43	19 24	4 5	13 57	1 30
T 5	22 17	13 11	2 32	24 2	2 3	23 1	1 4	15 5	0 53	16 4	0 49	3 37	2 27	13 6	0 26	4 13	1 49	27 38	10 3	19 43	19 24	4 3	13 57	1 30
F 6	22 8	16 44	1 25	23 46	2 4	22 50	1 6	15 17	0 53	16 4	0 48	3 38	2 27	13 7	0 26	4 13	1 49	27 38	10 2	19 43	19 23	4 1	13 57	1 30
S 7	21 59	19 19	0 15	23 28	2 3	22 39	1 7	15 28	0 52	16 4	0 48	3 38	2 28	13 7	0 26	4 13	1 49	27 37	10 2	19 43	19 22	3 58	13 57	1 30
S 8	21 49	20 51	0s55	23 8	2 2	22 27	1 9	15 40	0 52	16 4	0 48	3 39	2 28	13 8	0 26	4 13	1 49	27 37	10 2	19 43	19 21	3 56	13 57	1 30
M 9	21 39	21 15	2 1	22 46	2 1	22 15	1 10	15 51	0 51	16 5	0 48	3 39	2 28	13 8	0 26	4 13	1 49	27 36	10 2	19 43	19 21	3 54	13 56	1 30
T 10	21 29	20 34	2 59	22 22	1 59	22 2	1 12	16 3	0 51	16 5	0 47	3 40	2 29	13 9	0 26	4 13	1 49	27 36	10 2	19 41	19 20	3 51	13 56	1 30
W11	21 18	18 53	3 48	21 57	1 57	21 48	1 13	16 14	0 50	16 6	0 47	3 40	2 29	13 9	0 26	4 13	1 49	27 35	10 2	19 40	19 19	3 49	13 56	1 30
T 12	21 7	16 21	4 26	21 30	1 54	21 33	1 14	16 25	0 50	16 6	0 47	3 41	2 29	13 10	0 26	4 13	1 49	27 35	10 2	19 37	19 18	3 47	13 56	1 30
F 13	20 56	13 8	4 51	21 1	1 50	21 18	1 15	16 36	0 49	16 7	0 47	3 42	2 29	13 10	0 26	4 13	1 49	27 34	10 2	19 34	19 18	3 44	13 56	1 30
S 14	20 44	9 24	5 2	20 30	1 46	21 2	1 17	16 47	0 49	16 7	0 46	3 43	2 30	13 10	0 26	4 12	1 50	27 34	10 2	19 32	19 17	3 42	13 56	1 30
S 15	20 31	5 22	5 0	19 58	1 41	20 46	1 18	16 58	0 48	16 8	0 46	3 43	2 30	13 11	0 26	4 12	1 50	27 33	10 2	19 29	19 16	3 40	13 56	1 30
M16	20 19	1 8	4 45	19 24	1 36	20 29	1 19	17 8	0 47	16 9	0 46	3 44	2 30	13 11	0 26	4 12	1 50	27 33	10 2	19 27	19 15	3 37	13 56	1 30
T 17	20 6	3s 7	4 18	18 48	1 30	20 12	1 20	17 19	0 47	16 10	0 45	3 45	2 30	13 12	0 26	4 12	1 50	27 32	10 2	19 25	19 15	3 35	13 56	1 30
W18	19 52	7 16	3 40	18 11	1 23	19 53	1 21	17 29	0 46	16 10	0 45	3 46	2 31	13 12	0 26	4 12	1 50	27 32	10 2	19 24	19 14	3 33	13 56	1 30
T 19	19 38	11 11	2 51	17 33	1 15	19 35	1 22	17 40	0 46	16 11	0 45	3 47	2 31	13 12	0 26	4 12	1 50	27 31	10 2	19 23	19 13	3 31	13 56	1 30
F 20	19 24	14 43	1 55	16 53	1 7	19 15	1 22	17 50	0 45	16 12	0 45	3 48	2 31	13 12	0 26	4 12	1 50	27 31	10 2	19 23	19 12	3 28	13 56	1 30
S 21	19 9	17 40	0 51	16 13	0 58	18 55	1 23	18 0	0 44	16 13	0 44	3 49	2 32	13 13	0 26	4 12	1 50	27 30	10 2	19 23	19 11	3 26	13 56	1 29
S 22	18 55	19 50	0n17	15 31	0 48	18 35	1 24	18 10	0 44	16 14	0 44	3 50	2 32	13 13	0 26	4 11	1 50	27 30	10 2	19 23	19 11	3 24	13 56	1 29
M23	18 39	21 0	1 26	14 49	0 38	18 14	1 24	18 20	0 43	16 15	0 44	3 51	2 32	13 13	0 27	4 11	1 50	27 29	10 2	19 23	19 10	3 21	13 57	1 29
T 24	18 24	21 0	2 33	14 6	0 26	17 53	1 25	18 29	0 42	16 17	0 44	3 52	2 32	13 13	0 27	4 11	1 50	27 29	10 3	19 22	19 9	3 19	13 57	1 29
W25	18 8	19 40	3 32	13 23	0 14	17 31	1 26	18 39	0 42	16 18	0 43	3 53	2 33	13 14	0 27	4 11	1 50	27 28	10 3	19 20	19 8	3 17	13 57	1 29
T 26	17 52	17 1	4 19	12 40	0 2	17 8	1 26	18 48	0 41	16 19	0 43	3 55	2 33	13 14	0 27	4 11	1 50	27 28	10 3	19 18	19 8	3 14	13 57	1 29
F 27	17 35	13 13	4 50	11 58	0n12	16 45	1 26	18 58	0 40	16 21	0 43	3 56	2 33	13 14	0 27	4 10	1 50	27 28	10 3	19 16	19 7	3 12	13 57	1 29
S 28	17 18	8 30	5 1	11 16	0 26	16 22	1 27	19 7	0 40	16 22	0 43	3 57	2 33	13 14	0 27	4 10	1 50	27 27	10 3	19 13	19 6	3 10	13 58	1 29
S 29	17 1	3 16	4 51	10 36	0 40	15 58	1 27	19 16	0 39	16 23	0 42	3 58	2 34	13 14	0 27	4 10	1 50	27 27	10 3	19 10	19 5	3 7	13 58	1 29
M30	16 44	2n 6	4 20	9 57	0 55	15 34	1 27	19 25	0 38	16 25	0 42	4 0	2 34	13 14	0 27	4 9	1 51	27 26	10 3	19 8	19 5	3 5	13 58	1 29
T 31	16s26	7n15	3n33	9s20	1n10	15s 9	1s27	19s34	0n37	16n26	0s42	4n 1	2n34	13s14	0n27	4s 9	1n51	27s26	10s 3	19s 7	19s 4	3n 3	13n59	1s29

Julian Day Number = 2014353.5, Delta T = 46m01s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'50, Lahiri = 7°10'50 Julian Calendar 1 Jan. 803 == Greg. Calendar 5 Jan. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

FEBRUARY 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 57 47	16♒ 1'12	24♈19	4♓ 1	24♒43	0♐ 6	17♉23	25°R47	6♏10	14°R45	10♒17	24°R50	24♏38	10♍45	11♉34	W 1
T 2	9 1 44	17° 1'34	8♉13	4°48	25°58	0°43	17°28	25♍44	6°10	14♎44	10°19	24♏48	24°35	10°52	11°35	T 2
F 3	9 5 40	18° 1'54	21°43	5°26	27°13	1°20	17°33	25°41	6°10	14°43	10°20	24°48	24°32	10°58	11°36	F 3
S 4	9 9 37	19° 2'12	4♊51	5°54	28°28	1°57	17°39	25°38	6°10	14°43	10°22	24°48	24°29	11° 5	11°37	S 4
S 5	9 13 34	20° 2'28	17°40	6°14	29°42	2°34	17°44	25°34	6°R10	14°42	10°24	24°47	24°25	11°12	11°39	S 5
M 6	9 17 30	21° 2'42	0♋15	6°24	0♓57	3°10	17°50	25°31	6°10	14°41	10°26	24°43	24°22	11°18	11°40	M 6
T 7	9 21 27	22° 2'53	12°38	6°R24	2°12	3°47	17°55	25°28	6°10	14°40	10°27	24°36	24°19	11°25	11°42	T 7
W 8	9 25 23	23° 3'03	24°53	6°14	3°27	4°24	18° 1	25°24	6°10	14°40	10°29	24°26	24°16	11°32	11°43	W 8
T 9	9 29 20	24° 3'11	7♌ 0	5°56	4°42	5° 1	18° 7	25°21	6°10	14°39	10°31	24°14	24°13	11°39	11°45	T 9
F 10	9 33 16	25° 3'16	19° 1	5°28	5°56	5°37	18°14	25°17	6°10	14°38	10°32	23°59	24°10	11°45	11°46	F 10
S 11	9 37 13	26° 3'20	0♍58	4°53	7°11	6°14	18°20	25°13	6°10	14°37	10°34	23°45	24° 6	11°52	11°48	S 11
S 12	9 41 9	27° 3'22	12°51	4°10	8°26	6°50	18°27	25° 9	6° 9	14°36	10°36	23°30	24° 3	11°59	11°50	S 12
M13	9 45 6	28° 3'22	24°43	3°22	9°41	7°27	18°33	25° 6	6° 9	14°35	10°37	23°18	24° 0	12° 5	11°52	M13
T 14	9 49 3	29° 3'20	6♎34	2°29	10°55	8° 3	18°40	25° 2	6° 8	14°34	10°39	23° 8	23°57	12°12	11°54	T 14
W15	9 52 59	0♓ 3'16	18°28	1°32	12°10	8°39	18°47	24°58	6° 8	14°33	10°41	23° 1	23°54	12°19	11°56	W15
T 16	9 56 56	1° 3'11	0♏27	0°33	13°24	9°16	18°54	24°54	6° 7	14°32	10°42	22°56	23°50	12°26	11°58	T 16
F 17	10 0 52	2° 3'03	12°36	29♒34	14°39	9°52	19° 2	24°50	6° 7	14°31	10°44	22°55	23°47	12°32	12° 0	F 17
S 18	10 4 49	3° 2'55	25° 0	28°35	15°54	10°28	19° 9	24°46	6° 6	14°30	10°46	22°D54	23°44	12°39	12° 2	S 18
S 19	10 8 45	4° 2'44	7♐43	27°37	17° 8	11° 5	19°17	24°41	6° 6	14°28	10°47	22°R54	23°41	12°46	12° 4	S 19
M20	10 12 42	5° 2'32	20°50	26°43	18°23	11°41	19°25	24°37	6° 5	14°27	10°49	22°54	23°38	12°52	12° 6	M20
T 21	10 16 38	6° 2'18	4♑25	25°53	19°37	12°17	19°33	24°33	6° 4	14°26	10°50	22°51	23°35	12°59	12° 9	T 21
W22	10 20 35	7° 2'02	18°30	25° 7	20°52	12°53	19°41	24°29	6° 3	14°25	10°52	22°46	23°31	13° 6	12°11	W22
T 23	10 24 31	8° 1'44	3♒ 4	24°27	22° 6	13°29	19°49	24°24	6° 2	14°24	10°54	22°38	23°28	13°13	12°13	T 23
F 24	10 28 28	9° 1'25	18° 2	23°53	23°21	14° 5	19°57	24°20	6° 1	14°22	10°55	22°28	23°25	13°19	12°16	F 24
S 25	10 32 25	10° 1'03	3♓17	23°24	24°35	14°40	20° 6	24°15	6° 0	14°21	10°57	22°17	23°22	13°26	12°18	S 25
S 26	10 36 21	11° 0'39	18°38	23° 2	25°49	15°16	20°14	24°11	5°59	14°20	10°58	22° 7	23°19	13°33	12°21	S 26
M27	10 40 18	12° 0'14	3♈52	22°45	27° 4	15°52	20°23	24° 7	5°58	14°19	11° 0	21°58	23°15	13°40	12°24	M27
T 28	10 44 14	12♓59'46	18♈50	22♒35	28♓18	16♐27	20♉32	24♍ 2	5♏57	14♎17	11♒ 1	21♏52	23♏12	13♍46	12♉26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 8	11n52	2n34	8s46	1n26	14s44	1s27	19s42	0n37	16n28	0s42	4n 3	2n34	13s15	0n27	4s 9	1n51	27s25	10s 3	19s 6	19s 3	3n 1	13n59	1s29
T 2	15 50	15 42	1 27	8 15	1 41	14 19	1 27	19 51	0 36	16 30	0 41	4 4	2 34	13 15	0 27	4 9	1 51	27 25	10 3	19 5	19 2	2 58	13 59	1 29
F 3	15 31	18 34	0 16	7 46	1 57	13 53	1 27	19 59	0 35	16 31	0 41	4 5	2 35	13 15	0 27	4 8	1 51	27 25	10 3	19 5	19 1	2 56	14 0	1 29
S 4	15 13	20 22	0s53	7 22	2 12	13 27	1 27	20 7	0 34	16 33	0 41	4 7	2 35	13 15	0 27	4 8	1 51	27 24	10 3	19 5	19 1	2 54	14 0	1 29
S 5	14 54	21 4	1 58	7 1	2 27	13 0	1 27	20 15	0 34	16 35	0 41	4 8	2 35	13 15	0 27	4 8	1 51	27 24	10 3	19 5	19 0	2 51	14 0	1 29
M 6	14 34	20 40	2 55	6 44	2 41	12 33	1 27	20 23	0 33	16 36	0 40	4 10	2 35	13 15	0 27	4 7	1 51	27 23	10 3	19 4	18 59	2 49	14 1	1 29
T 7	14 15	19 16	3 44	6 32	2 54	12 6	1 26	20 31	0 32	16 38	0 40	4 11	2 35	13 15	0 27	4 7	1 51	27 23	10 4	19 2	18 58	2 47	14 1	1 29
W 8	13 55	17 1	4 21	6 24	3 6	11 38	1 26	20 39	0 31	16 40	0 40	4 13	2 36	13 15	0 27	4 6	1 51	27 23	10 4	19 0	18 57	2 44	14 2	1 29
T 9	13 35	14 2	4 46	6 21	3 17	11 11	1 26	20 47	0 30	16 42	0 40	4 15	2 36	13 14	0 27	4 6	1 51	27 22	10 4	18 57	18 57	2 42	14 2	1 29
F 10	13 15	10 30	4 58	6 22	3 26	10 42	1 25	20 54	0 29	16 44	0 40	4 16	2 36	13 14	0 27	4 6	1 51	27 22	10 4	18 53	18 56	2 40	14 3	1 29
S 11	12 55	6 34	4 57	6 28	3 34	10 14	1 24	21 1	0 28	16 46	0 39	4 18	2 36	13 14	0 27	4 5	1 51	27 21	10 4	18 50	18 55	2 38	14 3	1 29
S 12	12 34	2 26	4 43	6 38	3 40	9 45	1 24	21 8	0 27	16 48	0 39	4 20	2 36	13 14	0 27	4 5	1 51	27 21	10 4	18 46	18 54	2 35	14 4	1 29
M13	12 14	1s48	4 16	6 51	3 44	9 16	1 23	21 15	0 27	16 50	0 39	4 21	2 37	13 14	0 27	4 4	1 51	27 21	10 4	18 43	18 54	2 33	14 4	1 29
T 14	11 53	5 58	3 39	7 9	3 46	8 47	1 22	21 22	0 26	16 52	0 39	4 23	2 37	13 14	0 27	4 4	1 51	27 20	10 4	18 40	18 53	2 31	14 5	1 29
W15	11 31	9 55	2 51	7 29	3 45	8 18	1 21	21 29	0 25	16 54	0 38	4 25	2 37	13 14	0 27	4 4	1 51	27 20	10 4	18 39	18 52	2 28	14 6	1 29
T 16	11 10	13 31	1 56	7 52	3 43	7 48	1 21	21 35	0 24	16 57	0 38	4 26	2 37	13 13	0 27	4 3	1 51	27 20	10 5	18 38	18 51	2 26	14 6	1 29
F 17	10 49	16 35	0 54	8 17	3 39	7 18	1 20	21 42	0 23	16 59	0 38	4 28	2 37	13 13	0 27	4 3	1 51	27 19	10 5	18 37	18 50	2 24	14 7	1 29
S 18	10 27	18 58	0n11	8 43	3 32	6 48	1 19	21 48	0 22	17 1	0 38	4 30	2 37	13 13	0 27	4 2	1 52	27 19	10 5	18 37	18 50	2 21	14 8	1 29
S 19	10 5	20 28	1 18	9 11	3 24	6 18	1 17	21 54	0 21	17 3	0 38	4 32	2 38	13 13	0 27	4 2	1 52	27 19	10 5	18 37	18 49	2 19	14 8	1 29
M20	9 43	20 55	2 22	9 38	3 15	5 48	1 16	22 0	0 20	17 6	0 37	4 34	2 38	13 13	0 27	4 1	1 52	27 18	10 5	18 37	18 48	2 17	14 9	1 29
T 21	9 21	20 10	3 21	10 5	3 4	5 17	1 15	22 6	0 19	17 8	0 37	4 35	2 38	13 12	0 27	4 1	1 52	27 18	10 5	18 36	18 47	2 15	14 10	1 29
W22	8 59	18 11	4 10	10 32	2 52	4 46	1 14	22 12	0 18	17 10	0 37	4 37	2 38	13 12	0 27	4 0	1 52	27 18	10 6	18 35	18 46	2 12	14 10	1 29
T 23	8 37	14 59	4 44	10 58	2 39	4 16	1 12	22 17	0 16	17 13	0 37	4 39	2 38	13 12	0 27	4 0	1 52	27 17	10 6	18 33	18 46	2 10	14 11	1 29
F 24	8 14	10 45	5 1	11 22	2 25	3 45	1 11	22 23	0 15	17 15	0 36	4 41	2 38	13 11	0 27	3 59	1 52	27 17	10 6	18 30	18 45	2 8	14 12	1 29
S 25	7 52	5 46	4 56	11 45	2 11	3 14	1 10	22 28	0 14	17 18	0 36	4 43	2 38	13 11	0 27	3 59	1 52	27 17	10 6	18 28	18 44	2 5	14 13	1 29
S 26	7 29	0 23	4 30	12 6	1 56	2 43	1 8	22 33	0 13	17 20	0 36	4 45	2 38	13 11	0 27	3 58	1 52	27 17	10 6	18 25	18 43	2 3	14 13	1 29
M27	7 6	4n59	3 45	12 25	1 42	2 12	1 7	22 38	0 12	17 23	0 36	4 47	2 39	13 10	0 27	3 58	1 52	27 16	10 6	18 23	18 42	2 1	14 14	1 29
T 28	6s43	9n58	2n46	12s42	1n27	1s40	1s 5	22s43	0n11	17n25	0s36	4n49	2n39	13s10	0n27	3s57	1n52	27s16	10s 7	18s21	18s42	1n59	14n15	1s29

Julian Day Number = 2014384.5, Delta T = 46m01s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'54, Lahiri = 7°10'55 Julian Calendar 1 Feb. 803 == Greg. Calendar 5 Feb. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

MARCH 803 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 48 11	13♓59'15	3♉24	22°D31	29♓32	17♐ 3	20♉41	23°R57	5°R56	14°R16	11♒ 3	21°R48	23♏ 9	13♍53	12♉29	W 1
T 2	10 52 7	14°58'43	17°30	22♒33	0♈47	17°38	20°50	23♍53	5♏55	14♎15	11° 4	21°D47	23° 6	14° 0	12°32	T 2
F 3	10 56 4	15°58'08	1♊ 8	22°41	2° 1	18°14	20°59	23°48	5°53	14°13	11° 6	21♏47	23° 3	14° 6	12°35	F 3
S 4	11 0 0	16°57'31	14°20	22°54	3°15	18°49	21° 8	23°44	5°52	14°12	11° 7	21°R48	23° 0	14°13	12°38	S 4
S 5	11 3 57	17°56'51	27°10	23°12	4°29	19°24	21°18	23°39	5°51	14°10	11° 9	21°47	22°56	14°20	12°41	S 5
M 6	11 7 54	18°56'09	9♋41	23°35	5°43	19°59	21°27	23°34	5°49	14° 9	11°10	21°45	22°53	14°26	12°44	M 6
T 7	11 11 50	19°55'25	21°58	24° 3	6°57	20°34	21°37	23°30	5°48	14° 7	11°12	21°40	22°50	14°33	12°47	T 7
W 8	11 15 47	20°54'38	4♌ 4	24°35	8°11	21° 9	21°47	23°25	5°46	14° 6	11°13	21°33	22°47	14°40	12°50	W 8
T 9	11 19 43	21°53'49	16° 3	25°11	9°25	21°44	21°57	23°21	5°45	14° 5	11°14	21°24	22°44	14°47	12°53	T 9
F 10	11 23 40	22°52'58	27°58	25°51	10°39	22°19	22° 7	23°16	5°43	14° 3	11°16	21°13	22°41	14°53	12°56	F 10
S 11	11 27 36	23°52'05	9♍50	26°35	11°53	22°54	22°17	23°11	5°42	14° 2	11°17	21° 2	22°37	15° 0	12°59	S 11
S 12	11 31 33	24°51'09	21°42	27°23	13° 7	23°29	22°27	23° 7	5°40	14° 0	11°18	20°51	22°34	15° 7	13° 3	S 12
M13	11 35 29	25°50'11	3♎35	28°14	14°21	24° 3	22°37	23° 2	5°38	13°59	11°20	20°41	22°31	15°13	13° 6	M13
T 14	11 39 26	26°49'11	15°30	29° 8	15°35	24°38	22°48	22°57	5°36	13°57	11°21	20°34	22°28	15°20	13° 9	T 14
W15	11 43 22	27°48'09	27°30	0♓ 5	16°49	25°12	22°58	22°53	5°35	13°55	11°22	20°29	22°25	15°27	13°13	W15
T 16	11 47 19	28°47'06	9♏36	1° 4	18° 3	25°46	23° 9	22°48	5°33	13°54	11°24	20°26	22°21	15°34	13°16	T 16
F 17	11 51 16	29°46'00	21°51	2° 7	19°17	26°20	23°19	22°43	5°31	13°52	11°25	20°D25	22°18	15°40	13°20	F 17
S 18	11 55 12	0♈44'53	4♐19	3°12	20°30	26°54	23°30	22°39	5°29	13°51	11°26	20°26	22°15	15°47	13°23	S 18
S 19	11 59 9	1°43'43	17° 4	4°20	21°44	27°28	23°41	22°34	5°27	13°49	11°27	20°27	22°12	15°54	13°27	S 19
M20	12 3 5	2°42'33	0♑ 9	5°30	22°58	28° 2	23°52	22°30	5°25	13°48	11°29	20°R28	22° 9	16° 0	13°30	M20
T 21	12 7 2	3°41'20	13°38	6°42	24°11	28°36	24° 3	22°25	5°23	13°46	11°30	20°28	22° 6	16° 7	13°34	T 21
W22	12 10 58	4°40'05	27°33	7°57	25°25	29°10	24°14	22°21	5°21	13°44	11°31	20°25	22° 2	16°14	13°38	W22
T 23	12 14 55	5°38'49	11♒54	9°13	26°38	29°43	24°25	22°16	5°19	13°43	11°32	20°21	21°59	16°21	13°42	T 23
F 24	12 18 51	6°37'31	26°38	10°32	27°52	0♑16	24°37	22°12	5°17	13°41	11°33	20°16	21°56	16°27	13°45	F 24
S 25	12 22 48	7°36'11	11♓40	11°53	29° 6	0°50	24°48	22° 7	5°15	13°39	11°34	20°10	21°53	16°34	13°49	S 25
S 26	12 26 45	8°34'50	26°51	13°15	0♉19	1°23	25° 0	22° 3	5°13	13°38	11°35	20° 3	21°50	16°41	13°53	S 26
M27	12 30 41	9°33'26	12♈ 2	14°40	1°32	1°56	25°11	21°59	5°11	13°36	11°36	19°58	21°46	16°47	13°57	M27
T 28	12 34 38	10°32'00	27° 1	16° 6	2°46	2°29	25°23	21°54	5° 8	13°35	11°37	19°54	21°43	16°54	14° 1	T 28
W29	12 38 34	11°30'33	11♉41	17°35	3°59	3° 1	25°34	21°50	5° 6	13°33	11°38	19°52	21°40	17° 1	14° 5	W29
T 30	12 42 31	12°29'03	25°55	19° 5	5°13	3°34	25°46	21°46	5° 4	13°31	11°39	19°D52	21°37	17° 8	14° 9	T 30
F 31	12 46 27	13♈27'31	9♊43	20♓36	6♉26	4♑ 6	25♉58	21♍42	5♏ 2	13♎30	11♒40	19♏53	21♏34	17♍14	14♉13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s20	14n14	1n36	12s57	1n12	1s 9	1s 3	22s48	0n10	17n28	0s35	4n50	2n39	13s 9	0n27	3s56	1n52	27s16	10s 7	18s20	18s41	1n56	14n16	1s29
T 2	5 57	17 32	0 23	13 11	0 58	0 38	1 2	22 52	0 8	17 31	0 35	4 52	2 39	13 9	0 27	3 56	1 52	27 15	10 7	18 20	18 40	1 54	14 17	1 29
F 3	5 34	19 43	0s50	13 22	0 43	0 6	1 0	22 57	0 7	17 33	0 35	4 54	2 39	13 9	0 27	3 55	1 52	27 15	10 7	18 20	18 39	1 52	14 18	1 29
S 4	5 11	20 44	1 57	13 30	0 30	0n25	0 58	23 1	0 6	17 36	0 35	4 56	2 39	13 8	0 27	3 55	1 52	27 15	10 7	18 20	18 38	1 49	14 18	1 29
S 5	4 48	20 37	2 57	13 37	0 16	0 56	0 56	23 5	0 5	17 39	0 35	4 58	2 39	13 8	0 27	3 54	1 52	27 15	10 8	18 20	18 38	1 47	14 19	1 29
M 6	4 24	19 28	3 46	13 42	0 3	1 27	0 54	23 9	0 3	17 41	0 34	5 0	2 39	13 7	0 27	3 54	1 52	27 15	10 8	18 19	18 37	1 45	14 20	1 29
T 7	4 1	17 26	4 24	13 45	0s10	1 59	0 52	23 13	0 2	17 44	0 34	5 2	2 39	13 7	0 27	3 53	1 52	27 14	10 8	18 18	18 36	1 43	14 21	1 29
W 8	3 38	14 40	4 50	13 46	0 22	2 30	0 50	23 17	0 1	17 47	0 34	5 4	2 39	13 6	0 27	3 52	1 52	27 14	10 8	18 16	18 35	1 40	14 22	1 29
T 9	3 14	11 19	5 3	13 44	0 34	3 1	0 48	23 21	0s 1	17 49	0 34	5 6	2 39	13 6	0 27	3 52	1 52	27 14	10 8	18 14	18 34	1 38	14 23	1 29
F 10	2 51	7 32	5 2	13 41	0 45	3 32	0 46	23 24	0 2	17 52	0 34	5 8	2 39	13 5	0 27	3 51	1 52	27 14	10 9	18 11	18 33	1 36	14 24	1 29
S 11	2 27	3 29	4 48	13 36	0 56	4 3	0 44	23 28	0 3	17 55	0 34	5 9	2 39	13 5	0 27	3 51	1 52	27 14	10 9	18 8	18 33	1 33	14 25	1 30
S 12	2 3	0s42	4 22	13 29	1 6	4 34	0 42	23 31	0 5	17 58	0 33	5 11	2 39	13 4	0 27	3 50	1 52	27 13	10 9	18 5	18 32	1 31	14 26	1 30
M13	1 40	4 51	3 44	13 20	1 15	5 5	0 39	23 34	0 6	18 1	0 33	5 13	2 39	13 3	0 27	3 49	1 52	27 13	10 9	18 2	18 31	1 29	14 27	1 30
T 14	1 16	8 51	2 56	13 10	1 24	5 36	0 37	23 37	0 8	18 3	0 33	5 15	2 39	13 3	0 27	3 49	1 52	27 13	10 10	18 0	18 30	1 27	14 28	1 30
W15	0 53	12 31	2 0	12 58	1 33	6 7	0 35	23 40	0 9	18 6	0 33	5 17	2 39	13 2	0 27	3 48	1 52	27 13	10 10	17 59	18 29	1 24	14 29	1 30
T 16	0 29	15 42	0 58	12 44	1 41	6 37	0 33	23 42	0 11	18 9	0 33	5 19	2 40	13 2	0 27	3 47	1 52	27 13	10 10	17 58	18 29	1 22	14 30	1 30
F 17	0 6	18 13	0n 8	12 28	1 48	7 8	0 30	23 45	0 12	18 12	0 32	5 21	2 40	13 1	0 27	3 47	1 52	27 13	10 10	17 58	18 28	1 20	14 31	1 30
S 18	0n18	19 56	1 14	12 11	1 55	7 38	0 28	23 47	0 14	18 15	0 32	5 23	2 40	13 0	0 27	3 46	1 52	27 13	10 11	17 58	18 27	1 18	14 32	1 30
S 19	0 42	20 40	2 19	11 52	2 1	8 8	0 25	23 50	0 15	18 18	0 32	5 24	2 39	13 0	0 27	3 46	1 53	27 12	10 11	17 59	18 26	1 15	14 33	1 30
M20	1 5	20 18	3 18	11 31	2 7	8 38	0 23	23 52	0 17	18 21	0 32	5 26	2 39	12 59	0 27	3 45	1 53	27 12	10 11	17 59	18 25	1 13	14 34	1 30
T 21	1 29	18 47	4 8	11 9	2 12	9 7	0 20	23 54	0 19	18 24	0 32	5 28	2 39	12 58	0 27	3 44	1 53	27 12	10 11	17 59	18 24	1 11	14 35	1 30
W22	1 52	16 8	4 45	10 45	2 17	9 37	0 18	23 56	0 20	18 26	0 32	5 30	2 39	12 58	0 27	3 44	1 53	27 12	10 12	17 58	18 24	1 8	14 36	1 30
T 23	2 15	12 26	5 6	10 20	2 21	10 6	0 15	23 58	0 22	18 29	0 31	5 31	2 39	12 57	0 27	3 43	1 53	27 12	10 12	17 57	18 23	1 6	14 37	1 30
F 24	2 39	7 54	5 7	9 53	2 24	10 35	0 13	23 59	0 24	18 32	0 31	5 33	2 39	12 56	0 27	3 42	1 53	27 12	10 12	17 56	18 22	1 4	14 38	1 30
S 25	3 2	2 48	4 48	9 25	2 28	11 4	0 10	24 1	0 25	18 35	0 31	5 35	2 39	12 56	0 27	3 42	1 53	27 12	10 12	17 54	18 21	1 2	14 40	1 30
S 26	3 25	2n32	4 8	8 56	2 30	11 32	0 7	24 2	0 27	18 38	0 31	5 37	2 39	12 55	0 27	3 41	1 53	27 12	10 13	17 52	18 20	0 59	14 41	1 30
M27	3 49	7 42	3 11	8 25	2 32	12 1	0 5	24 4	0 29	18 41	0 31	5 38	2 39	12 54	0 27	3 40	1 53	27 12	10 13	17 51	18 20	0 57	14 42	1 30
T 28	4 12	12 21	2 1	7 52	2 33	12 29	0 2	24 5	0 31	18 44	0 31	5 40	2 39	12 53	0 27	3 40	1 53	27 12	10 13	17 50	18 19	0 55	14 43	1 30
W29	4 35	16 8	0 44	7 18	2 34	12 56	0n 1	24 6	0 33	18 47	0 30	5 42	2 39	12 53	0 27	3 39	1 53	27 12	10 13	17 49	18 18	0 53	14 44	1 30
T 30	4 58	18 50	0s33	6 43	2 35	13 24	0 3	24 7	0 35	18 50	0 30	5 43	2 39	12 52	0 27	3 38	1 53	27 12	10 14	17 49	18 17	0 50	14 45	1 30
F 31	5n21	20n18	1s46	6s 7	2s34	13n51	0n 6	24s 8	0s37	18n53	0s30	5n45	2n39	12s51	0n27	3s38	1n53	27s12	10s14	17s49	18s16	0n48	14n46	1s30

Julian Day Number = 2014412.5, Delta T = 46m00s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°03'58, Lahiri = 7°10'59 Julian Calendar 1 March 803 == Greg. Calendar 5 March 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

APRIL 803 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 50 24	14♈25'58	23♊ 3	22♓10	7♉39	4♑39	26♉10	21°R37	4°R59	13°R28	11♒41	19♏55	21♏31	17♍21	14♉17	S 1
S 2	12 54 20	15°24'21	5♋58	23°45	8°52	5°11	26°22	21♍33	4♏57	13♎26	11°42	19°56	21°27	17°28	14°21	S 2
M 3	12 58 17	16°22'43	18°33	25°22	10° 5	5°43	26°34	21°29	4°55	13°25	11°43	19°R57	21°24	17°34	14°25	M 3
T 4	13 2 14	17°21'03	0♌50	27° 1	11°19	6°14	26°46	21°25	4°52	13°23	11°44	19°56	21°21	17°41	14°29	T 4
W 5	13 6 10	18°19'20	12°55	28°42	12°32	6°46	26°58	21°22	4°50	13°21	11°45	19°53	21°18	17°48	14°33	W 5
T 6	13 10 7	19°17'35	24°52	0♈24	13°45	7°17	27°11	21°18	4°48	13°20	11°46	19°50	21°15	17°55	14°37	T 6
F 7	13 14 3	20°15'48	6♍44	2° 8	14°58	7°49	27°23	21°14	4°45	13°18	11°47	19°45	21°12	18° 1	14°41	F 7
S 8	13 18 0	21°14'00	18°35	3°54	16°11	8°20	27°35	21°10	4°43	13°17	11°47	19°40	21° 8	18° 8	14°45	S 8
S 9	13 21 56	22°12'09	0♎28	5°42	17°24	8°51	27°48	21° 7	4°40	13°15	11°48	19°35	21° 5	18°15	14°50	S 9
M10	13 25 53	23°10'16	12°24	7°31	18°36	9°21	28° 0	21° 3	4°38	13°13	11°49	19°31	21° 2	18°21	14°54	M10
T 11	13 29 49	24° 8'22	24°26	9°23	19°49	9°52	28°13	20°59	4°36	13°12	11°50	19°28	20°59	18°28	14°58	T 11
W12	13 33 46	25° 6'26	6♏36	11°16	21° 2	10°22	28°26	20°56	4°33	13°10	11°50	19°26	20°56	18°35	15° 2	W12
T 13	13 37 42	26° 4'28	18°54	13°10	22°15	10°52	28°38	20°53	4°31	13° 9	11°51	19°D25	20°52	18°41	15° 7	T 13
F 14	13 41 39	27° 2'29	1♐24	15° 7	23°28	11°22	28°51	20°49	4°28	13° 7	11°52	19°26	20°49	18°48	15°11	F 14
S 15	13 45 36	28° 0'28	14° 5	17° 5	24°40	11°52	29° 4	20°46	4°26	13° 5	11°52	19°27	20°46	18°55	15°15	S 15
S 16	13 49 32	28°58'26	27° 2	19° 5	25°53	12°22	29°16	20°43	4°23	13° 4	11°53	19°28	20°43	19° 2	15°20	S 16
M17	13 53 29	29°56'22	10♑14	21° 7	27° 5	12°51	29°29	20°40	4°21	13° 2	11°53	19°30	20°40	19° 8	15°24	M17
T 18	13 57 25	0♉54'17	23°45	23°10	28°18	13°20	29°42	20°37	4°18	13° 1	11°54	19°30	20°37	19°15	15°28	T 18
W19	14 1 22	1°52'11	7♒35	25°15	29°30	13°49	29°55	20°34	4°16	12°59	11°54	19°R30	20°33	19°22	15°33	W19
T 20	14 5 18	2°50'04	21°44	27°21	0♊43	14°17	0♊ 8	20°31	4°13	12°58	11°55	19°30	20°30	19°28	15°37	T 20
F 21	14 9 15	3°47'55	6♓11	29°29	1°55	14°46	0°21	20°28	4°11	12°56	11°55	19°28	20°27	19°35	15°42	F 21
S 22	14 13 11	4°45'45	20°52	1♉37	3° 8	15°14	0°34	20°26	4° 8	12°55	11°56	19°27	20°24	19°42	15°46	S 22
S 23	14 17 8	5°43'33	5♈42	3°47	4°20	15°42	0°47	20°23	4° 6	12°53	11°56	19°25	20°21	19°49	15°50	S 23
M24	14 21 5	6°41'21	20°32	5°57	5°32	16° 9	1° 1	20°20	4° 3	12°52	11°57	19°23	20°18	19°55	15°55	M24
T 25	14 25 1	7°39'07	5♉16	8° 8	6°44	16°36	1°14	20°18	4° 1	12°50	11°57	19°23	20°14	20° 2	15°59	T 25
W26	14 28 58	8°36'52	19°47	10°19	7°57	17° 3	1°27	20°16	3°58	12°49	11°57	19°D22	20°11	20° 9	16° 4	W26
T 27	14 32 54	9°34'35	3♊58	12°30	9° 9	17°30	1°40	20°13	3°56	12°47	11°58	19°23	20° 8	20°15	16° 8	T 27
F 28	14 36 51	10°32'17	17°47	14°41	10°21	17°56	1°54	20°11	3°53	12°46	11°58	19°23	20° 5	20°22	16°13	F 28
S 29	14 40 47	11°29'57	1♋11	16°52	11°33	18°22	2° 7	20° 9	3°51	12°44	11°58	19°24	20° 2	20°29	16°17	S 29
S 30	14 44 44	12♉27'36	14♋11	19♉ 1	12♊45	18♑48	2♊20	20♍ 7	3♏48	12♎43	11♒59	19♏25	19♏58	20♍35	16♉22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n43	20n34	2s51	5s29	2s34	14n17	0n 9	24s 9	0s38	18n56	0s30	5n46	2n39	12s50	0n27	3s37	1n53	27s12	10s14	17s50	18s15	0n46	14n47	1s30
S 2	6 6	19 43	3 45	4 49	2 32	14 44	0 11	24 10	0 40	18 59	0 30	5 48	2 39	12 50	0 27	3 37	1 53	27 12	10 15	17 50	18 15	0 44	14 49	1 30
M 3	6 29	17 54	4 27	4 9	2 31	15 10	0 14	24 11	0 42	19 2	0 30	5 49	2 39	12 49	0 27	3 36	1 53	27 12	10 15	17 50	18 14	0 41	14 50	1 30
T 4	6 51	15 18	4 55	3 27	2 28	15 35	0 17	24 11	0 44	19 5	0 30	5 51	2 39	12 48	0 27	3 35	1 53	27 12	10 15	17 50	18 13	0 39	14 51	1 30
W 5	7 14	12 5	5 10	2 44	2 25	16 0	0 20	24 12	0 47	19 8	0 29	5 52	2 39	12 47	0 27	3 35	1 53	27 12	10 15	17 49	18 12	0 37	14 52	1 30
T 6	7 36	8 26	5 11	2 0	2 22	16 25	0 22	24 12	0 49	19 11	0 29	5 54	2 38	12 46	0 27	3 34	1 53	27 12	10 16	17 48	18 11	0 35	14 53	1 30
F 7	7 58	4 28	4 59	1 15	2 18	16 50	0 25	24 12	0 51	19 14	0 29	5 55	2 38	12 46	0 27	3 33	1 53	27 12	10 16	17 47	18 10	0 32	14 54	1 30
S 8	8 20	0 21	4 34	0 29	2 14	17 14	0 28	24 13	0 53	19 17	0 29	5 57	2 38	12 45	0 27	3 33	1 53	27 12	10 16	17 46	18 10	0 30	14 56	1 30
S 9	8 42	3s48	3 57	0n19	2 9	17 37	0 30	24 13	0 55	19 20	0 29	5 58	2 38	12 44	0 27	3 32	1 53	27 12	10 17	17 44	18 9	0 28	14 57	1 30
M10	9 4	7 50	3 9	1 7	2 3	18 0	0 33	24 13	0 57	19 23	0 29	5 59	2 38	12 43	0 27	3 31	1 53	27 12	10 17	17 43	18 8	0 26	14 58	1 31
T 11	9 25	11 35	2 13	1 57	1 57	18 23	0 36	24 13	1 0	19 26	0 29	6 0	2 38	12 42	0 27	3 31	1 53	27 12	10 17	17 42	18 7	0 23	14 59	1 31
W12	9 47	14 54	1 10	2 47	1 51	18 45	0 39	24 13	1 2	19 29	0 28	6 2	2 38	12 42	0 27	3 30	1 53	27 12	10 18	17 42	18 6	0 21	15 0	1 31
T 13	10 8	17 36	0 3	3 39	1 44	19 7	0 41	24 13	1 4	19 31	0 28	6 3	2 38	12 41	0 27	3 30	1 53	27 12	10 18	17 42	18 5	0 19	15 2	1 31
F 14	10 29	19 30	1n 6	4 31	1 36	19 28	0 44	24 12	1 7	19 34	0 28	6 4	2 37	12 40	0 27	3 29	1 53	27 12	10 18	17 42	18 4	0 17	15 3	1 31
S 15	10 50	20 27	2 12	5 24	1 28	19 49	0 47	24 12	1 9	19 37	0 28	6 5	2 37	12 39	0 27	3 28	1 53	27 12	10 18	17 42	18 4	0 14	15 4	1 31
S 16	11 11	20 21	3 13	6 18	1 20	20 9	0 49	24 12	1 11	19 40	0 28	6 6	2 37	12 38	0 27	3 28	1 53	27 12	10 19	17 43	18 3	0 12	15 5	1 31
M17	11 31	19 8	4 5	7 12	1 11	20 29	0 52	24 12	1 14	19 43	0 28	6 8	2 37	12 37	0 27	3 27	1 53	27 13	10 19	17 43	18 2	0 10	15 6	1 31
T 18	11 52	16 49	4 45	8 6	1 2	20 48	0 55	24 11	1 16	19 46	0 28	6 9	2 37	12 37	0 27	3 27	1 53	27 13	10 19	17 43	18 1	0 8	15 8	1 31
W19	12 12	13 31	5 9	9 1	0 52	21 6	0 57	24 11	1 19	19 49	0 27	6 10	2 37	12 36	0 27	3 26	1 53	27 13	10 20	17 43	18 0	0 5	15 9	1 31
T 20	12 32	9 22	5 16	9 56	0 42	21 24	1 0	24 10	1 22	19 52	0 27	6 11	2 37	12 35	0 27	3 25	1 53	27 13	10 20	17 43	17 59	0 3	15 10	1 31
F 21	12 52	4 37	5 3	10 51	0 32	21 42	1 2	24 10	1 24	19 55	0 27	6 12	2 36	12 34	0 27	3 25	1 52	27 13	10 20	17 43	17 59	0 1	15 11	1 31
S 22	13 11	0n29	4 30	11 46	0 22	21 59	1 5	24 9	1 27	19 58	0 27	6 12	2 36	12 33	0 27	3 24	1 52	27 13	10 21	17 42	17 58	0s 1	15 13	1 31
S 23	13 31	5 37	3 39	12 41	0 12	22 15	1 7	24 9	1 30	20 0	0 27	6 13	2 36	12 32	0 27	3 24	1 52	27 14	10 21	17 42	17 57	0 4	15 14	1 31
M24	13 50	10 26	2 33	13 34	0 1	22 30	1 10	24 8	1 32	20 3	0 27	6 14	2 36	12 31	0 27	3 23	1 52	27 14	10 21	17 41	17 56	0 6	15 15	1 31
T 25	14 9	14 35	1 17	14 28	0n10	22 45	1 12	24 8	1 35	20 6	0 27	6 15	2 36	12 31	0 27	3 23	1 52	27 14	10 22	17 41	17 55	0 8	15 16	1 31
W26	14 28	17 46	0s 2	15 20	0 20	23 0	1 14	24 7	1 38	20 9	0 27	6 16	2 35	12 30	0 27	3 22	1 52	27 14	10 22	17 41	17 54	0 10	15 17	1 32
T 27	14 46	19 46	1 20	16 10	0 31	23 14	1 17	24 6	1 41	20 12	0 26	6 16	2 35	12 29	0 27	3 22	1 52	27 14	10 22	17 41	17 53	0 12	15 19	1 32
F 28	15 5	20 31	2 31	17 0	0 41	23 27	1 19	24 6	1 44	20 15	0 26	6 17	2 35	12 28	0 27	3 21	1 52	27 15	10 23	17 41	17 53	0 15	15 20	1 32
S 29	15 23	20 4	3 32	17 47	0 51	23 39	1 21	24 5	1 47	20 17	0 26	6 18	2 35	12 27	0 27	3 21	1 52	27 15	10 23	17 41	17 52	0 17	15 21	1 32
S 30	15n40	18n32	4s19	18n33	1n 0	23n51	1n24	24s 4	1s50	20n20	0s26	6n18	2n35	12s26	0n27	3s20	1n52	27s15	10s23	17s42	17s51	0s19	15n22	1s32

Julian Day Number = 2014443.5, Delta T = 45m59s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'02, Lahiri = 7°11'03 Julian Calendar 1 Apr. 803 == Greg. Calendar 5 Apr. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

MAY 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 48 40	13♉25'13	26♋50	21♉10	13♊57	19♑14	2♊34	20°R 5	3°R46	12°R42	11♒59	19♏25	19♏55	20♍42	16♉26	M 1
T 2	14 52 37	14°22'48	9♌10	23°17	15° 9	19°39	2°47	20♍ 4	3♏43	12♎40	11°59	19°R25	19°52	20°49	16°31	T 2
W 3	14 56 34	15°20'22	21°17	25°23	16°20	20° 3	3° 1	20° 2	3°41	12°39	11°59	19°25	19°49	20°56	16°35	W 3
T 4	15 0 30	16°17'55	3♍14	27°26	17°32	20°28	3°14	20° 0	3°38	12°38	11°59	19°25	19°46	21° 2	16°40	T 4
F 5	15 4 27	17°15'26	15° 7	29°28	18°44	20°52	3°28	19°59	3°36	12°36	12° 0	19°25	19°43	21° 9	16°44	F 5
S 6	15 8 23	18°12'56	26°58	1♊28	19°56	21°15	3°41	19°57	3°33	12°35	12° 0	19°25	19°39	21°16	16°49	S 6
S 7	15 12 20	19°10'24	8♎53	3°25	21° 7	21°39	3°55	19°56	3°31	12°34	12° 0	19°D25	19°36	21°22	16°53	S 7
M 8	15 16 16	20° 7'51	20°55	5°20	22°19	22° 2	4° 8	19°55	3°29	12°33	12° 0	19°25	19°33	21°29	16°58	M 8
T 9	15 20 13	21° 5'17	3♏ 5	7°13	23°30	22°24	4°22	19°54	3°26	12°32	12°R 0	19°25	19°30	21°36	17° 2	T 9
W10	15 24 9	22° 2'42	15°27	9° 3	24°42	22°46	4°35	19°53	3°24	12°30	12° 0	19°R25	19°27	21°42	17° 7	W10
T 11	15 28 6	23° 0'06	28° 2	10°50	25°53	23° 8	4°49	19°52	3°22	12°29	12° 0	19°25	19°23	21°49	17°11	T 11
F 12	15 32 3	23°57'28	10♐50	12°35	27° 4	23°29	5° 3	19°51	3°19	12°28	12° 0	19°25	19°20	21°56	17°16	F 12
S 13	15 35 59	24°54'51	23°53	14°16	28°15	23°50	5°16	19°50	3°17	12°27	12° 0	19°24	19°17	22° 3	17°20	S 13
S 14	15 39 56	25°52'12	7♑10	15°56	29°27	24°11	5°30	19°50	3°15	12°26	12° 0	19°24	19°14	22° 9	17°25	S 14
M15	15 43 52	26°49'32	20°40	17°32	0♋38	24°31	5°44	19°49	3°12	12°25	11°59	19°23	19°11	22°16	17°29	M15
T 16	15 47 49	27°46'52	4♒23	19° 5	1°49	24°50	5°57	19°49	3°10	12°24	11°59	19°22	19° 8	22°23	17°34	T 16
W17	15 51 45	28°44'12	18°19	20°36	3° 0	25° 9	6°11	19°49	3° 8	12°23	11°59	19°21	19° 4	22°29	17°38	W17
T 18	15 55 42	29°41'30	2♓25	22° 4	4°11	25°28	6°25	19°48	3° 6	12°22	11°59	19°D21	19° 1	22°36	17°43	T 18
F 19	15 59 38	0♊38'49	16°40	23°29	5°22	25°46	6°39	19°48	3° 4	12°21	11°59	19°22	18°58	22°43	17°47	F 19
S 20	16 3 35	1°36'06	1♈ 1	24°51	6°32	26° 3	6°52	19°D48	3° 2	12°20	11°58	19°22	18°55	22°49	17°52	S 20
S 21	16 7 32	2°33'24	15°26	26°10	7°43	26°20	7° 6	19°48	3° 0	12°19	11°58	19°23	18°52	22°56	17°56	S 21
M22	16 11 28	3°30'41	29°50	27°26	8°54	26°37	7°20	19°49	2°57	12°18	11°58	19°24	18°49	23° 3	18° 0	M22
T 23	16 15 25	4°27'57	14♉ 9	28°39	10° 4	26°53	7°34	19°49	2°55	12°17	11°57	19°R25	18°45	23°10	18° 5	T 23
W24	16 19 21	5°25'14	28°19	29°49	11°15	27° 8	7°47	19°49	2°53	12°16	11°57	19°25	18°42	23°16	18° 9	W24
T 25	16 23 18	6°22'29	12♊14	0♋56	12°25	27°23	8° 1	19°50	2°51	12°15	11°57	19°24	18°39	23°23	18°14	T 25
F 26	16 27 14	7°19'44	25°52	1°59	13°36	27°37	8°15	19°50	2°50	12°15	11°56	19°22	18°36	23°30	18°18	F 26
S 27	16 31 11	8°16'59	9♋11	2°59	14°46	27°51	8°29	19°51	2°48	12°14	11°56	19°20	18°33	23°36	18°22	S 27
S 28	16 35 8	9°14'12	22°10	3°56	15°56	28° 4	8°42	19°52	2°46	12°13	11°56	19°17	18°29	23°43	18°27	S 28
M29	16 39 4	10°11'25	4♌49	4°50	17° 7	28°16	8°56	19°53	2°44	12°12	11°55	19°14	18°26	23°50	18°31	M29
T 30	16 43 1	11° 8'38	17°11	5°39	18°17	28°28	9°10	19°54	2°42	12°12	11°55	19°12	18°23	23°56	18°35	T 30
W31	16 46 57	12♊ 5'50	29♌19	6♋25	19♋27	28♑39	9♊24	19♍55	2♏40	12♎11	11♒54	19♏10	18♏20	24♍ 3	18♉39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n58	16n 8	4s53	19n17	1n10	24n 2	1n26	24s 4	1s53	20n23	0s26	6n19	2n35	12s26	0n27	3s19	1n52	27s15	10s24	17s42	17s50	0s21	15n23	1s32
T 2	16 15	13 3	5 12	19 59	1 18	24 13	1 28	24 3	1 56	20 26	0 26	6 19	2 34	12 25	0 27	3 19	1 52	27 15	10 24	17 42	17 49	0 24	15 25	1 32
W 3	16 32	9 29	5 17	20 38	1 27	24 23	1 30	24 3	1 59	20 28	0 26	6 20	2 34	12 24	0 27	3 19	1 52	27 16	10 24	17 42	17 48	0 26	15 26	1 32
T 4	16 49	5 36	5 8	21 15	1 34	24 32	1 32	24 2	2 2	20 31	0 26	6 20	2 34	12 23	0 27	3 18	1 52	27 16	10 24	17 42	17 47	0 28	15 27	1 32
F 5	17 6	1 31	4 46	21 49	1 41	24 40	1 34	24 2	2 5	20 34	0 25	6 21	2 34	12 22	0 27	3 18	1 52	27 16	10 25	17 42	17 47	0 30	15 28	1 32
S 6	17 22	2s38	4 12	22 20	1 48	24 48	1 36	24 1	2 9	20 37	0 25	6 21	2 34	12 21	0 27	3 17	1 52	27 17	10 25	17 42	17 46	0 32	15 29	1 32
S 7	17 38	6 42	3 26	22 50	1 53	24 55	1 38	24 1	2 12	20 39	0 25	6 21	2 33	12 21	0 27	3 17	1 52	27 17	10 25	17 42	17 45	0 35	15 31	1 32
M 8	17 53	10 33	2 32	23 16	1 58	25 1	1 39	24 0	2 15	20 42	0 25	6 22	2 33	12 20	0 27	3 16	1 52	27 17	10 26	17 42	17 44	0 37	15 32	1 33
T 9	18 9	14 1	1 29	23 40	2 3	25 7	1 41	24 0	2 19	20 44	0 25	6 22	2 33	12 19	0 27	3 16	1 52	27 17	10 26	17 42	17 43	0 39	15 33	1 33
W10	18 24	16 55	0 22	24 1	2 6	25 12	1 43	23 59	2 22	20 47	0 25	6 22	2 33	12 18	0 27	3 15	1 52	27 18	10 26	17 42	17 42	0 41	15 34	1 33
T 11	18 38	19 4	0n48	24 20	2 9	25 16	1 44	23 59	2 26	20 50	0 25	6 22	2 32	12 17	0 27	3 15	1 52	27 18	10 27	17 42	17 41	0 44	15 35	1 33
F 12	18 53	20 18	1 56	24 37	2 11	25 20	1 46	23 59	2 29	20 52	0 25	6 22	2 32	12 17	0 27	3 14	1 52	27 18	10 27	17 42	17 40	0 46	15 37	1 33
S 13	19 7	20 27	3 0	24 51	2 12	25 22	1 47	23 59	2 33	20 55	0 25	6 23	2 32	12 16	0 27	3 14	1 52	27 19	10 27	17 42	17 40	0 48	15 38	1 33
S 14	19 21	19 29	3 55	25 2	2 12	25 24	1 49	23 59	2 36	20 57	0 24	6 23	2 32	12 15	0 27	3 14	1 52	27 19	10 28	17 41	17 39	0 50	15 39	1 33
M15	19 34	17 25	4 38	25 12	2 12	25 26	1 50	23 59	2 40	21 0	0 24	6 23	2 32	12 14	0 27	3 13	1 52	27 19	10 28	17 41	17 38	0 52	15 40	1 33
T 16	19 47	14 20	5 6	25 19	2 11	25 26	1 52	23 59	2 44	21 2	0 24	6 23	2 31	12 14	0 27	3 13	1 52	27 20	10 28	17 41	17 37	0 55	15 41	1 33
W17	20 0	10 25	5 17	25 24	2 9	25 26	1 53	23 59	2 48	21 5	0 24	6 22	2 31	12 13	0 27	3 13	1 52	27 20	10 29	17 41	17 36	0 57	15 42	1 33
T 18	20 13	5 53	5 9	25 27	2 7	25 25	1 54	23 59	2 51	21 7	0 24	6 22	2 31	12 12	0 27	3 12	1 52	27 20	10 29	17 41	17 35	0 59	15 44	1 34
F 19	20 25	0 59	4 42	25 29	2 3	25 24	1 55	24 0	2 55	21 10	0 24	6 22	2 31	12 12	0 27	3 12	1 52	27 21	10 29	17 41	17 34	1 1	15 45	1 34
S 20	20 37	4n 2	3 57	25 28	1 59	25 21	1 56	24 0	2 59	21 12	0 24	6 22	2 31	12 11	0 27	3 12	1 52	27 21	10 30	17 41	17 33	1 3	15 46	1 34
S 21	20 48	8 50	2 57	25 26	1 54	25 18	1 57	24 1	3 3	21 15	0 24	6 22	2 30	12 10	0 27	3 11	1 51	27 22	10 30	17 41	17 33	1 6	15 47	1 34
M22	20 59	13 8	1 46	25 23	1 49	25 15	1 58	24 2	3 7	21 17	0 24	6 21	2 30	12 9	0 27	3 11	1 51	27 22	10 30	17 42	17 32	1 8	15 48	1 34
T 23	21 10	16 39	0 29	25 17	1 42	25 10	1 58	24 2	3 11	21 19	0 24	6 21	2 30	12 9	0 27	3 11	1 51	27 22	10 30	17 42	17 31	1 10	15 49	1 34
W24	21 21	19 7	0s49	25 11	1 35	25 5	1 59	24 3	3 15	21 22	0 23	6 21	2 30	12 8	0 27	3 10	1 51	27 23	10 31	17 42	17 30	1 12	15 50	1 34
T 25	21 31	20 23	2 3	25 3	1 28	24 59	1 59	24 4	3 19	21 24	0 23	6 20	2 29	12 7	0 27	3 10	1 51	27 23	10 31	17 41	17 29	1 14	15 51	1 34
F 26	21 40	20 24	3 8	24 54	1 19	24 53	2 0	24 6	3 24	21 26	0 23	6 20	2 29	12 7	0 27	3 10	1 51	27 24	10 31	17 41	17 28	1 17	15 52	1 34
S 27	21 50	19 16	4 1	24 44	1 10	24 46	2 0	24 7	3 28	21 29	0 23	6 19	2 29	12 6	0 27	3 10	1 51	27 24	10 32	17 40	17 27	1 19	15 54	1 35
S 28	21 59	17 9	4 40	24 32	1 1	24 38	2 1	24 9	3 32	21 31	0 23	6 19	2 29	12 6	0 27	3 9	1 51	27 24	10 32	17 39	17 26	1 21	15 55	1 35
M29	22 7	14 15	5 5	24 20	0 50	24 29	2 1	24 10	3 36	21 33	0 23	6 18	2 28	12 5	0 27	3 9	1 51	27 25	10 32	17 39	17 26	1 23	15 56	1 35
T 30	22 15	10 47	5 15	24 7	0 39	24 20	2 1	24 12	3 41	21 35	0 23	6 18	2 28	12 4	0 27	3 9	1 51	27 25	10 33	17 38	17 25	1 25	15 57	1 35
W31	22n23	6n57	5s10	23n54	0n27	24n10	2n 1	24s14	3s45	21n38	0s23	6n17	2n28	12s 4	0n27	3s 9	1n51	27s26	10s33	17s38	17s24	1s28	15n58	1s35

Julian Day Number = 2014473.5, Delta T = 45m59s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'06, Lahiri = 7°11'07 Julian Calendar 1 May 803 == Greg. Calendar 5 May 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

JUNE 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 50 54	13♊ 3'01	11♍17	7♋ 8	20♋37	28♏49	9♊37	19♍56	2°R39	12°R11	11°R54	19°D 9	18♏17	24♍10	18♉44	T 1
F 2	16 54 50	14° 0'11	23° 9	7°46	21°46	28°59	9°51	19°57	2♏37	12♎10	11♒53	19♏10	18°14	24°17	18°48	F 2
S 3	16 58 47	14°57'21	5♎ 1	8°20	22°56	29° 8	10° 5	19°59	2°35	12° 9	11°52	19°11	18°10	24°23	18°52	S 3
S 4	17 2 43	15°54'30	16°58	8°50	24° 6	29°16	10°18	20° 0	2°34	12° 9	11°52	19°12	18° 7	24°30	18°56	S 4
M 5	17 6 40	16°51'39	29° 3	9°16	25°15	29°24	10°32	20° 2	2°32	12° 8	11°51	19°14	18° 4	24°37	19° 0	M 5
T 6	17 10 36	17°48'48	11♏20	9°38	26°25	29°31	10°46	20° 3	2°31	12° 8	11°50	19°15	18° 1	24°43	19° 5	T 6
W 7	17 14 33	18°45'56	23°53	9°55	27°34	29°37	11° 0	20° 5	2°29	12° 8	11°50	19°R15	17°58	24°50	19° 9	W 7
T 8	17 18 30	19°43'05	6♐43	10° 7	28°44	29°43	11°13	20° 7	2°28	12° 7	11°49	19°14	17°55	24°57	19°13	T 8
F 9	17 22 26	20°40'13	19°52	10°15	29°53	29°48	11°27	20° 9	2°26	12° 7	11°48	19°11	17°51	25° 3	19°17	F 9
S 10	17 26 23	21°37'21	3♑19	10°R19	1♌ 2	29°52	11°41	20°11	2°25	12° 6	11°48	19° 8	17°48	25°10	19°21	S 10
S 11	17 30 19	22°34'29	17° 2	10°17	2°11	29°55	11°54	20°13	2°24	12° 6	11°47	19° 3	17°45	25°17	19°25	S 11
M12	17 34 16	23°31'37	0♒57	10°11	3°20	29°58	12° 8	20°15	2°22	12° 6	11°46	18°58	17°42	25°24	19°29	M12
T 13	17 38 12	24°28'45	15° 3	10° 1	4°29	29°59	12°21	20°18	2°21	12° 6	11°45	18°53	17°39	25°30	19°33	T 13
W14	17 42 9	25°25'53	29°13	9°46	5°37	0♒ 1	12°35	20°20	2°20	12° 5	11°45	18°49	17°35	25°37	19°37	W14
T 15	17 46 6	26°23'02	13♓27	9°27	6°46	0°R 1	12°48	20°23	2°19	12° 5	11°44	18°47	17°32	25°44	19°40	T 15
F 16	17 50 2	27°20'12	27°40	9° 4	7°54	0° 1	13° 2	20°25	2°18	12° 5	11°43	18°D46	17°29	25°50	19°44	F 16
S 17	17 53 59	28°17'21	11♈50	8°37	9° 3	29♑59	13°15	20°28	2°17	12° 5	11°42	18°47	17°26	25°57	19°48	S 17
S 18	17 57 55	29°14'32	25°56	8° 6	10°11	29°57	13°29	20°31	2°16	12° 5	11°41	18°48	17°23	26° 4	19°52	S 18
M19	18 1 52	0♋11'43	9♉56	7°33	11°19	29°55	13°42	20°34	2°15	12° 5	11°40	18°49	17°20	26°10	19°56	M19
T 20	18 5 48	1° 8'54	23°49	6°57	12°27	29°51	13°56	20°37	2°14	12°D 5	11°39	18°R49	17°16	26°17	19°59	T 20
W21	18 9 45	2° 6'06	7♊32	6°20	13°35	29°47	14° 9	20°40	2°13	12° 5	11°38	18°48	17°13	26°24	20° 3	W21
T 22	18 13 41	3° 3'18	21° 5	5°41	14°43	29°42	14°22	20°43	2°12	12° 5	11°37	18°44	17°10	26°30	20° 7	T 22
F 23	18 17 38	4° 0'31	4♋24	5° 1	15°50	29°36	14°36	20°46	2°11	12° 5	11°37	18°39	17° 7	26°37	20°10	F 23
S 24	18 21 35	4°57'44	17°29	4°22	16°58	29°29	14°49	20°50	2°11	12° 5	11°36	18°32	17° 4	26°44	20°14	S 24
S 25	18 25 31	5°54'58	0♌18	3°43	18° 5	29°22	15° 2	20°53	2°10	12° 5	11°35	18°24	17° 1	26°51	20°17	S 25
M26	18 29 28	6°52'12	12°52	3° 6	19°13	29°14	15°16	20°57	2° 9	12° 5	11°33	18°15	16°57	26°57	20°21	M26
T 27	18 33 24	7°49'26	25°10	2°31	20°20	29° 5	15°29	21° 0	2° 9	12° 5	11°32	18° 8	16°54	27° 4	20°24	T 27
W28	18 37 21	8°46'41	7♍16	1°58	21°27	28°56	15°42	21° 4	2° 8	12° 6	11°31	18° 1	16°51	27°11	20°28	W28
T 29	18 41 17	9°43'55	19°13	1°29	22°33	28°46	15°55	21° 8	2° 8	12° 6	11°30	17°57	16°48	27°17	20°31	T 29
F 30	18 45 14	10♋41'10	1♎ 4	1♋ 4	23♌40	28♏35	16♊ 8	21♍11	2♏ 7	12♎ 6	11♒29	17♏55	16♏45	27♍24	20♉34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n31	2n53	4s52	23n39	0n15	24n 0	2n 1	24s16	3s50	21n40	0s23	6n16	2n28	12s 3	0n27	3s 8	1n51	27s26	10s33	17s37	17s23	1s30	15n59	1s35	T 1
F 2	22 38	1s16	4 21	23 24	0 2	23 48	2 1	24 18	3 54	21 42	0 23	6 16	2 28	12 3	0 26	3 8	1 51	27 26	10 33	17 37	17 22	1 32	16 0	1 35	F 2
S 3	22 44	5 22	3 40	23 9	0s11	23 36	2 1	24 21	3 59	21 44	0 23	6 15	2 27	12 2	0 26	3 8	1 51	27 27	10 34	17 38	17 21	1 34	16 1	1 36	S 3
S 4	22 50	9 17	2 48	22 53	0 25	23 24	2 0	24 24	4 3	21 46	0 22	6 14	2 27	12 2	0 26	3 8	1 51	27 27	10 34	17 38	17 20	1 36	16 2	1 36	S 4
M 5	22 56	12 54	1 49	22 37	0 39	23 11	2 0	24 26	4 8	21 48	0 22	6 13	2 27	12 1	0 26	3 8	1 51	27 28	10 34	17 39	17 19	1 38	16 3	1 36	M 5
T 6	23 2	16 1	0 43	22 21	0 54	22 57	1 59	24 29	4 12	21 50	0 22	6 12	2 27	12 1	0 26	3 8	1 51	27 28	10 35	17 39	17 18	1 41	16 4	1 36	T 6
W 7	23 7	18 27	0n25	22 5	1 9	22 43	1 59	24 32	4 17	21 52	0 22	6 12	2 26	12 0	0 26	3 8	1 51	27 29	10 35	17 39	17 18	1 43	16 5	1 36	W 7
T 8	23 11	20 1	1 34	21 48	1 24	22 28	1 58	24 36	4 21	21 54	0 22	6 11	2 26	12 0	0 26	3 7	1 51	27 29	10 35	17 39	17 17	1 45	16 6	1 36	T 8
F 9	23 16	20 33	2 40	21 32	1 40	22 13	1 57	24 39	4 26	21 56	0 22	6 10	2 26	11 59	0 26	3 7	1 51	27 30	10 35	17 38	17 16	1 47	16 7	1 36	F 9
S 10	23 20	19 55	3 38	21 16	1 55	21 57	1 56	24 43	4 30	21 58	0 22	6 9	2 26	11 59	0 26	3 7	1 50	27 30	10 36	17 37	17 15	1 49	16 8	1 36	S 10
S 11	23 23	18 8	4 24	21 1	2 11	21 40	1 55	24 46	4 35	22 0	0 22	6 8	2 26	11 58	0 26	3 7	1 50	27 31	10 36	17 36	17 14	1 52	16 9	1 37	S 11
M12	23 26	15 15	4 56	20 46	2 27	21 23	1 54	24 50	4 40	22 2	0 22	6 6	2 25	11 58	0 26	3 7	1 50	27 31	10 36	17 34	17 13	1 54	16 10	1 37	M12
T 13	23 29	11 29	5 10	20 31	2 42	21 5	1 53	24 54	4 44	22 4	0 22	6 5	2 25	11 57	0 26	3 7	1 50	27 32	10 36	17 33	17 12	1 56	16 11	1 37	T 13
W14	23 31	7 2	5 6	20 17	2 58	20 47	1 51	24 59	4 49	22 6	0 22	6 4	2 25	11 57	0 26	3 7	1 50	27 32	10 37	17 32	17 11	1 58	16 11	1 37	W14
T 15	23 33	2 12	4 43	20 3	3 12	20 28	1 50	25 3	4 54	22 7	0 21	6 3	2 25	11 57	0 26	3 7	1 50	27 33	10 37	17 31	17 10	2 0	16 12	1 37	T 15
F 16	23 34	2n46	4 2	19 51	3 27	20 9	1 48	25 8	4 58	22 9	0 21	6 2	2 24	11 56	0 26	3 7	1 50	27 33	10 37	17 31	17 9	2 2	16 13	1 37	F 16
S 17	23 35	7 35	3 7	19 39	3 40	19 49	1 47	25 13	5 3	22 11	0 21	6 0	2 24	11 56	0 26	3 7	1 50	27 34	10 37	17 31	17 9	2 5	16 14	1 38	S 17
S 18	23 35	11 57	2 1	19 28	3 53	19 29	1 45	25 17	5 7	22 13	0 21	5 59	2 24	11 56	0 26	3 7	1 50	27 34	10 38	17 32	17 8	2 7	16 15	1 38	S 18
M19	23 36	15 39	0 48	19 19	4 4	19 8	1 43	25 22	5 12	22 14	0 21	5 58	2 24	11 55	0 26	3 7	1 50	27 35	10 38	17 32	17 7	2 9	16 16	1 38	M19
T 20	23 35	18 25	0s27	19 10	4 15	18 47	1 41	25 28	5 16	22 16	0 21	5 56	2 24	11 55	0 26	3 7	1 50	27 35	10 38	17 32	17 6	2 11	16 17	1 38	T 20
W21	23 35	20 4	1 40	19 3	4 24	18 26	1 39	25 33	5 21	22 18	0 21	5 55	2 23	11 55	0 26	3 7	1 50	27 36	10 38	17 32	17 5	2 13	16 17	1 38	W21
T 22	23 33	20 32	2 45	18 57	4 32	18 4	1 37	25 38	5 25	22 19	0 21	5 54	2 23	11 55	0 26	3 7	1 50	27 36	10 39	17 31	17 4	2 15	16 18	1 38	T 22
F 23	23 32	19 50	3 41	18 52	4 38	17 41	1 34	25 44	5 30	22 21	0 21	5 52	2 23	11 54	0 26	3 7	1 50	27 37	10 39	17 29	17 3	2 17	16 19	1 39	F 23
S 24	23 30	18 5	4 24	18 49	4 43	17 19	1 32	25 49	5 34	22 23	0 21	5 51	2 23	11 54	0 26	3 7	1 50	27 37	10 39	17 27	17 2	2 20	16 20	1 39	S 24
S 25	23 28	15 27	4 52	18 47	4 46	16 55	1 29	25 55	5 38	22 24	0 21	5 49	2 23	11 54	0 26	3 8	1 50	27 38	10 39	17 25	17 1	2 22	16 21	1 39	S 25
M26	23 25	12 10	5 6	18 46	4 47	16 32	1 27	26 1	5 42	22 26	0 21	5 47	2 22	11 54	0 26	3 8	1 50	27 38	10 40	17 22	17 0	2 24	16 21	1 39	M26
T 27	23 22	8 26	5 5	18 47	4 47	16 8	1 24	26 7	5 46	22 27	0 20	5 46	2 22	11 54	0 26	3 8	1 50	27 39	10 40	17 20	17 0	2 26	16 22	1 39	T 27
W28	23 18	4 24	4 50	18 50	4 45	15 44	1 21	26 13	5 50	22 29	0 20	5 44	2 22	11 53	0 26	3 8	1 49	27 39	10 40	17 19	16 59	2 28	16 23	1 39	W28
T 29	23 14	0 16	4 23	18 53	4 42	15 19	1 18	26 19	5 54	22 30	0 20	5 43	2 22	11 53	0 26	3 8	1 49	27 40	10 40	17 17	16 58	2 30	16 24	1 40	T 29
F 30	23n10	3s52	3s45	18n59	4s37	14n54	1n15	26s25	5s58	22n32	0s20	5n41	2n22	11s53	0n26	3s 8	1n49	27s40	10s40	17s17	16s57	2s32	16n24	1s40	F 30

Julian Day Number = 2014504.5, Delta T = 45m58s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'11, Lahiri = 7°11'11 Julian Calendar 1 June 803 == Greg. Calendar 5 June 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

JULY 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 49 10	11♋38'26	12♎56	0°R43	24♌47	28°R24	16♊21	21♍15	2°R 7	12♎ 7	11°R28	17°D54	16♏41	27♍31	20♉38	S 1
S 2	18 53 7	12°35'42	24°51	0♋27	25°53	28♉13	16°34	21°19	2♏ 7	12° 7	11♒27	17♏55	16°38	27°37	20°41	S 2
M 3	18 57 4	13°32'58	6♏57	0°16	26°59	28° 0	16°47	21°23	2° 6	12° 7	11°26	17°56	16°35	27°44	20°44	M 3
T 4	19 1 0	14°30'15	19°17	0°D11	28° 5	27°47	17° 0	21°28	2° 6	12° 8	11°25	17°R56	16°32	27°51	20°47	T 4
W 5	19 4 57	15°27'33	1♐56	0°11	29°11	27°34	17°13	21°32	2° 6	12° 8	11°24	17°55	16°29	27°57	20°50	W 5
T 6	19 8 53	16°24'51	14°57	0°18	0♍17	27°21	17°26	21°36	2° 6	12° 9	11°23	17°52	16°26	28° 4	20°53	T 6
F 7	19 12 50	17°22'09	28°22	0°30	1°22	27° 6	17°38	21°41	2° 6	12° 9	11°21	17°47	16°22	28°11	20°56	F 7
S 8	19 16 46	18°19'29	12♑10	0°49	2°28	26°52	17°51	21°45	2°D 6	12°10	11°20	17°39	16°19	28°18	20°59	S 8
S 9	19 20 43	19°16'49	26°18	1°13	3°33	26°37	18° 4	21°50	2° 6	12°10	11°19	17°30	16°16	28°24	21° 2	S 9
M10	19 24 39	20°14'10	10♒41	1°44	4°38	26°22	18°16	21°54	2° 6	12°11	11°18	17°21	16°13	28°31	21° 5	M10
T 11	19 28 36	21°11'32	25°12	2°22	5°42	26° 7	18°29	21°59	2° 6	12°12	11°17	17°12	16°10	28°38	21° 8	T 11
W12	19 32 33	22° 8'56	9♓46	3° 5	6°47	25°51	18°41	22° 4	2° 6	12°12	11°15	17° 4	16° 7	28°44	21°11	W12
T 13	19 36 29	23° 6'20	24°16	3°54	7°51	25°36	18°54	22° 8	2° 7	12°13	11°14	16°59	16° 3	28°51	21°13	T 13
F 14	19 40 26	24° 3'46	8♈37	4°50	8°55	25°20	19° 6	22°13	2° 7	12°14	11°13	16°56	16° 0	28°58	21°16	F 14
S 15	19 44 22	25° 1'13	22°47	5°51	9°59	25° 4	19°19	22°18	2° 7	12°15	11°12	16°D55	15°57	29° 4	21°19	S 15
S 16	19 48 19	25°58'42	6♉45	6°59	11° 3	24°48	19°31	22°23	2° 8	12°15	11°10	16°55	15°54	29°11	21°21	S 16
M17	19 52 15	26°56'12	20°29	8°11	12° 6	24°32	19°43	22°28	2° 8	12°16	11° 9	16°R55	15°51	29°18	21°24	M17
T 18	19 56 12	27°53'43	4♊ 2	9°30	13° 9	24°16	19°55	22°34	2° 9	12°17	11° 8	16°54	15°47	29°24	21°26	T 18
W19	20 0 8	28°51'16	17°22	10°53	14°12	24° 0	20° 7	22°39	2° 9	12°18	11° 7	16°51	15°44	29°31	21°29	W19
T 20	20 4 5	29°48'50	0♋32	12°21	15°15	23°44	20°19	22°44	2°10	12°19	11° 5	16°45	15°41	29°38	21°31	T 20
F 21	20 8 2	0♌46'26	13°30	13°54	16°17	23°29	20°31	22°49	2°10	12°20	11° 4	16°36	15°38	29°44	21°33	F 21
S 22	20 11 58	1°44'03	26°17	15°32	17°19	23°14	20°43	22°55	2°11	12°21	11° 3	16°25	15°35	29°51	21°35	S 22
S 23	20 15 55	2°41'41	8♌52	17°13	18°21	22°59	20°55	23° 0	2°12	12°22	11° 1	16°13	15°32	29°58	21°38	S 23
M24	20 19 51	3°39'20	21°14	18°58	19°23	22°44	21° 7	23° 6	2°13	12°23	11° 0	16° 0	15°28	0♎ 5	21°40	M24
T 25	20 23 48	4°37'01	3♍25	20°46	20°24	22°30	21°18	23°11	2°14	12°24	10°59	15°47	15°25	0°11	21°42	T 25
W26	20 27 44	5°34'43	15°27	22°37	21°25	22°16	21°30	23°17	2°15	12°25	10°58	15°37	15°22	0°18	21°44	W26
T 27	20 31 41	6°32'26	27°20	24°31	22°26	22° 3	21°41	23°23	2°16	12°26	10°56	15°29	15°19	0°25	21°46	T 27
F 28	20 35 37	7°30'10	9♎ 9	26°26	23°26	21°50	21°53	23°29	2°17	12°27	10°55	15°24	15°16	0°31	21°48	F 28
S 29	20 39 34	8°27'56	20°58	28°24	24°26	21°38	22° 4	23°34	2°18	12°28	10°54	15°21	15°13	0°38	21°49	S 29
S 30	20 43 31	9°25'42	2♏52	0♌22	25°26	21°26	22°16	23°40	2°19	12°30	10°52	15°20	15° 9	0°45	21°51	S 30
M31	20 47 27	10♌23'30	14♏55	2♌21	26♍25	21♉15	22♊27	23♍46	2♏20	12♎31	10♒51	15♏20	15♏ 6	0♎51	21♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	7s51	2s57	19n 5	4s30	14n29	1n12	26s30	6s 2	22n33	0s20	5n39	2n21	11s53	0n26	3s 8	1n49	27s41	10s41	17s17	16s56	2s35	16n25	1s40
S 2	22 59	11 33	2 1	19 13	4 22	14 3	1 9	26 36	6 5	22 35	0 20	5 37	2 21	11 53	0 26	3 9	1 49	27 41	10 41	17 17	16 55	2 37	16 26	1 40
M 3	22 54	14 51	0 59	19 22	4 13	13 37	1 5	26 42	6 9	22 36	0 20	5 36	2 21	11 53	0 26	3 9	1 49	27 42	10 41	17 17	16 54	2 39	16 26	1 40
T 4	22 48	17 33	0n 7	19 33	4 3	13 11	1 2	26 48	6 12	22 37	0 20	5 34	2 21	11 53	0 26	3 9	1 49	27 42	10 41	17 17	16 53	2 41	16 27	1 40
W 5	22 41	19 28	1 14	19 44	3 51	12 44	0 58	26 54	6 15	22 39	0 20	5 32	2 21	11 53	0 26	3 9	1 49	27 43	10 41	17 17	16 52	2 43	16 28	1 41
T 6	22 35	20 26	2 19	19 56	3 39	12 18	0 55	27 0	6 18	22 40	0 20	5 30	2 20	11 53	0 26	3 10	1 49	27 43	10 42	17 16	16 51	2 45	16 28	1 41
F 7	22 27	20 16	3 19	20 9	3 26	11 51	0 51	27 5	6 21	22 41	0 20	5 28	2 20	11 53	0 25	3 10	1 49	27 44	10 42	17 14	16 50	2 47	16 29	1 41
S 8	22 20	18 55	4 8	20 23	3 13	11 24	0 47	27 11	6 23	22 42	0 20	5 26	2 20	11 53	0 25	3 10	1 49	27 44	10 42	17 12	16 49	2 50	16 30	1 41
S 9	22 12	16 23	4 43	20 37	2 58	10 56	0 43	27 16	6 26	22 44	0 20	5 24	2 20	11 53	0 25	3 10	1 49	27 45	10 42	17 10	16 49	2 52	16 30	1 41
M10	22 3	12 50	5 1	20 51	2 44	10 28	0 39	27 22	6 28	22 45	0 19	5 22	2 20	11 53	0 25	3 11	1 49	27 45	10 42	17 7	16 48	2 54	16 31	1 42
T 11	21 55	8 29	5 1	21 6	2 29	10 1	0 34	27 27	6 31	22 46	0 19	5 20	2 20	11 53	0 25	3 11	1 49	27 46	10 42	17 5	16 47	2 56	16 31	1 42
W12	21 45	3 38	4 40	21 20	2 13	9 33	0 30	27 32	6 33	22 47	0 19	5 18	2 19	11 53	0 25	3 11	1 49	27 46	10 42	17 2	16 46	2 58	16 32	1 42
T 13	21 36	1n25	4 2	21 34	1 58	9 4	0 26	27 37	6 34	22 48	0 19	5 16	2 19	11 53	0 25	3 12	1 49	27 47	10 43	17 1	16 45	3 0	16 32	1 42
F 14	21 26	6 20	3 9	21 48	1 43	8 36	0 21	27 41	6 36	22 49	0 19	5 14	2 19	11 53	0 25	3 12	1 49	27 47	10 43	17 0	16 44	3 2	16 33	1 42
S 15	21 16	10 51	2 5	22 0	1 27	8 8	0 16	27 46	6 37	22 50	0 19	5 12	2 19	11 54	0 25	3 12	1 48	27 48	10 43	17 0	16 43	3 4	16 33	1 42
S 16	21 5	14 42	0 54	22 12	1 12	7 39	0 12	27 50	6 39	22 51	0 19	5 10	2 19	11 54	0 25	3 13	1 48	27 48	10 43	17 0	16 42	3 7	16 34	1 43
M17	20 54	17 41	0s19	22 23	0 57	7 10	0 7	27 54	6 40	22 53	0 19	5 7	2 19	11 54	0 25	3 13	1 48	27 49	10 43	17 0	16 41	3 9	16 34	1 43
T 18	20 43	19 37	1 30	22 33	0 42	6 41	0 2	27 58	6 41	22 54	0 19	5 5	2 18	11 54	0 25	3 13	1 48	27 49	10 43	17 0	16 40	3 11	16 35	1 43
W19	20 31	20 26	2 34	22 41	0 28	6 12	0s 3	28 2	6 41	22 55	0 19	5 3	2 18	11 54	0 25	3 14	1 48	27 50	10 43	16 59	16 39	3 13	16 35	1 43
T 20	20 19	20 6	3 29	22 47	0 14	5 43	0 8	28 5	6 42	22 55	0 19	5 1	2 18	11 55	0 25	3 14	1 48	27 50	10 43	16 57	16 38	3 15	16 36	1 43
F 21	20 7	18 43	4 13	22 51	0 1	5 14	0 14	28 8	6 42	22 56	0 19	4 58	2 18	11 55	0 25	3 15	1 48	27 51	10 44	16 54	16 37	3 17	16 36	1 44
S 22	19 54	16 24	4 43	22 53	0n12	4 45	0 19	28 11	6 42	22 57	0 19	4 56	2 18	11 55	0 25	3 15	1 48	27 51	10 44	16 51	16 37	3 19	16 36	1 44
S 23	19 41	13 22	4 58	22 52	0 24	4 16	0 24	28 13	6 42	22 58	0 19	4 54	2 18	11 55	0 25	3 16	1 48	27 51	10 44	16 48	16 36	3 21	16 37	1 44
M24	19 28	9 47	4 59	22 49	0 35	3 46	0 30	28 15	6 42	22 59	0 18	4 52	2 17	11 56	0 25	3 16	1 48	27 52	10 44	16 44	16 35	3 23	16 37	1 44
T 25	19 14	5 51	4 47	22 44	0 46	3 17	0 36	28 17	6 41	23 0	0 18	4 49	2 17	11 56	0 25	3 16	1 48	27 52	10 44	16 40	16 34	3 26	16 37	1 44
W26	19 0	1 45	4 22	22 36	0 56	2 47	0 41	28 19	6 41	23 1	0 18	4 47	2 17	11 56	0 25	3 17	1 48	27 53	10 44	16 37	16 33	3 28	16 38	1 45
T 27	18 45	2s22	3 45	22 25	1 4	2 18	0 47	28 21	6 40	23 2	0 18	4 44	2 17	11 57	0 25	3 17	1 48	27 53	10 44	16 35	16 32	3 30	16 38	1 45
F 28	18 31	6 23	2 59	22 11	1 12	1 49	0 53	28 22	6 39	23 2	0 18	4 42	2 17	11 57	0 25	3 18	1 48	27 54	10 44	16 33	16 31	3 32	16 38	1 45
S 29	18 16	10 10	2 5	21 55	1 20	1 19	0 59	28 23	6 37	23 3	0 18	4 40	2 17	11 58	0 25	3 18	1 48	27 54	10 44	16 33	16 30	3 34	16 39	1 45
S 30	18 0	13 34	1 6	21 36	1 26	0 50	1 5	28 23	6 36	23 4	0 18	4 37	2 17	11 58	0 25	3 19	1 48	27 55	10 44	16 32	16 29	3 36	16 39	1 46
M31	17n45	16s27	0s 2	21n15	1n31	0n20	1s11	28s23	6s35	23n 5	0s18	4n35	2n17	11s58	0n25	3s20	1n48	27s55	10s44	16s32	16s28	3s38	16n39	1s46

Julian Day Number = 2014534.5, Delta T = 45m57s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'15, Lahiri = 7°11'15 Julian Calendar 1 July 803 == Greg. Calendar 5 July 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

AUGUST 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 51 24	11♌21'19	27♏14	4♌21	27♍24	21°R 5	22♊38	23♍52	2♏21	12♎32	10°R50	15°R20	15♏ 3	0♎58	21♉54	T 1
W 2	20 55 20	12°19'10	9♐53	6°21	28°23	20♑55	22°49	23°58	2°22	12°34	10♒48	15♏18	15° 0	1° 5	21°56	W 2
T 3	20 59 17	13°17'02	22°57	8°21	29°21	20°46	23° 0	24° 4	2°24	12°35	10°47	15°14	14°57	1°11	21°58	T 3
F 4	21 3 13	14°14'55	6♑28	10°21	0♎19	20°38	23°11	24°11	2°25	12°36	10°46	15° 8	14°53	1°18	21°59	F 4
S 5	21 7 10	15°12'49	20°28	12°21	1°16	20°30	23°21	24°17	2°27	12°38	10°45	14°59	14°50	1°25	22° 0	S 5
S 6	21 11 6	16°10'45	4♒52	14°20	2°13	20°23	23°32	24°23	2°28	12°39	10°43	14°49	14°47	1°31	22° 2	S 6
M 7	21 15 3	17° 8'43	19°36	16°18	3° 9	20°17	23°43	24°29	2°30	12°40	10°42	14°37	14°44	1°38	22° 3	M 7
T 8	21 19 0	18° 6'42	4♓32	18°15	4° 5	20°11	23°53	24°36	2°31	12°42	10°41	14°26	14°41	1°45	22° 4	T 8
W 9	21 22 56	19° 4'43	19°30	20°11	5° 1	20° 7	24° 4	24°42	2°33	12°43	10°39	14°17	14°38	1°51	22° 5	W 9
T 10	21 26 53	20° 2'45	4♈22	22° 6	5°56	20° 3	24°14	24°48	2°34	12°45	10°38	14°11	14°34	1°58	22° 6	T 10
F 11	21 30 49	21° 0'50	19° 0	24° 1	6°50	20° 0	24°24	24°55	2°36	12°46	10°37	14° 7	14°31	2° 5	22° 7	F 11
S 12	21 34 46	21°58'57	3♉20	25°54	7°44	19°57	24°34	25° 1	2°38	12°48	10°35	14° 5	14°28	2°11	22° 8	S 12
S 13	21 38 42	22°57'06	17°20	27°46	8°38	19°56	24°44	25° 8	2°40	12°49	10°34	14° 5	14°25	2°18	22° 9	S 13
M14	21 42 39	23°55'17	1♊ 0	29°36	9°30	19°D55	24°54	25°14	2°42	12°51	10°33	14° 5	14°22	2°25	22°10	M14
T 15	21 46 35	24°53'30	14°22	1♍26	10°23	19°55	25° 4	25°21	2°43	12°53	10°32	14° 4	14°18	2°32	22°11	T 15
W16	21 50 32	25°51'45	27°29	3°14	11°14	19°56	25°13	25°28	2°45	12°54	10°30	14° 0	14°15	2°38	22°11	W16
T 17	21 54 29	26°50'02	10♋21	5° 1	12° 5	19°58	25°23	25°34	2°47	12°56	10°29	13°54	14°12	2°45	22°12	T 17
F 18	21 58 25	27°48'21	23° 1	6°47	12°56	20° 0	25°32	25°41	2°49	12°58	10°28	13°45	14° 9	2°52	22°13	F 18
S 19	22 2 22	28°46'43	5♌30	8°32	13°45	20° 3	25°42	25°48	2°52	12°59	10°27	13°34	14° 6	2°58	22°13	S 19
S 20	22 6 18	29°45'06	17°50	10°16	14°34	20° 7	25°51	25°55	2°54	13° 1	10°25	13°21	14° 3	3° 5	22°13	S 20
M21	22 10 15	0♍43'31	0♍ 0	11°59	15°22	20°12	26° 0	26° 2	2°56	13° 3	10°24	13° 8	13°59	3°12	22°14	M21
T 22	22 14 11	1°41'58	12° 2	13°40	16°10	20°18	26° 9	26° 8	2°58	13° 5	10°23	12°56	13°56	3°18	22°14	T 22
W23	22 18 8	2°40'27	23°58	15°21	16°56	20°24	26°18	26°15	3° 0	13° 6	10°22	12°45	13°53	3°25	22°14	W23
T 24	22 22 4	3°38'58	5♎48	17° 0	17°42	20°31	26°27	26°22	3° 3	13° 8	10°21	12°37	13°50	3°32	22°14	T 24
F 25	22 26 1	4°37'30	17°35	18°38	18°27	20°39	26°35	26°29	3° 5	13°10	10°19	12°31	13°47	3°38	22°R14	F 25
S 26	22 29 57	5°36'04	29°23	20°15	19°11	20°48	26°44	26°36	3° 7	13°12	10°18	12°28	13°44	3°45	22°14	S 26
S 27	22 33 54	6°34'41	11♏15	21°51	19°54	20°58	26°52	26°43	3°10	13°14	10°17	12°D27	13°40	3°52	22°14	S 27
M28	22 37 51	7°33'19	23°17	23°26	20°36	21° 8	27° 1	26°50	3°12	13°16	10°16	12°28	13°37	3°58	22°14	M28
T 29	22 41 47	8°31'58	5♐33	25° 1	21°17	21°19	27° 9	26°57	3°15	13°18	10°15	12°R28	13°34	4° 5	22°14	T 29
W30	22 45 44	9°30'40	18° 8	26°34	21°57	21°31	27°17	27° 4	3°17	13°20	10°14	12°28	13°31	4°12	22°14	W30
T 31	22 49 40	10♍29'23	1♑ 9	28♍ 6	22♎36	21♑43	27♊24	27♍11	3♏20	13♎22	10♒13	12♏26	13♏28	4♎18	22♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	18s39	1n 3	20n51	1n36	0s 9	1s18	28s23	6s33	23n 5	0s18	4n32	2n16	11s59	0n25	3s20	1n48	27s56	10s44	16s32	16s27	3s40	16n39	1s46
W 2	17 13	20 0	2 6	20 25	1 40	0 38	1 24	28 23	6 31	23 6	0 18	4 30	2 16	11 59	0 25	3 21	1 48	27 56	10 44	16 32	16 26	3 42	16 39	1 46
T 3	16 56	20 19	3 5	19 56	1 43	1 7	1 30	28 23	6 29	23 7	0 18	4 27	2 16	12 0	0 25	3 21	1 47	27 56	10 45	16 31	16 25	3 44	16 40	1 46
F 4	16 40	19 31	3 56	19 26	1 45	1 36	1 37	28 22	6 27	23 7	0 18	4 24	2 16	12 0	0 25	3 22	1 47	27 57	10 45	16 29	16 24	3 47	16 40	1 47
S 5	16 23	17 31	4 34	18 54	1 46	2 5	1 44	28 21	6 25	23 8	0 18	4 22	2 16	12 1	0 25	3 22	1 47	27 57	10 45	16 26	16 23	3 49	16 40	1 47
S 6	16 5	14 23	4 56	18 20	1 47	2 34	1 50	28 20	6 22	23 8	0 18	4 19	2 16	12 1	0 25	3 23	1 47	27 58	10 45	16 23	16 23	3 51	16 40	1 47
M 7	15 48	10 18	4 59	17 45	1 47	3 3	1 57	28 18	6 20	23 9	0 18	4 17	2 16	12 2	0 25	3 24	1 47	27 58	10 45	16 20	16 22	3 53	16 40	1 47
T 8	15 30	5 31	4 43	17 8	1 46	3 32	2 4	28 16	6 17	23 10	0 17	4 14	2 16	12 2	0 25	3 24	1 47	27 58	10 45	16 16	16 21	3 55	16 40	1 47
W 9	15 12	0 25	4 6	16 30	1 45	4 0	2 11	28 15	6 14	23 10	0 17	4 11	2 16	12 3	0 24	3 25	1 47	27 59	10 45	16 14	16 20	3 57	16 40	1 48
T 10	14 54	4n42	3 13	15 51	1 43	4 28	2 18	28 12	6 12	23 11	0 17	4 9	2 15	12 4	0 24	3 25	1 47	27 59	10 45	16 12	16 19	3 59	16 40	1 48
F 11	14 35	9 28	2 9	15 11	1 41	4 56	2 25	28 10	6 9	23 11	0 17	4 6	2 15	12 4	0 24	3 26	1 47	28 0	10 45	16 11	16 18	4 1	16 40	1 48
S 12	14 16	13 35	0 57	14 30	1 38	5 24	2 32	28 7	6 6	23 12	0 17	4 3	2 15	12 5	0 24	3 27	1 47	28 0	10 45	16 10	16 17	4 3	16 40	1 48
S 13	13 57	16 50	0s17	13 48	1 35	5 52	2 39	28 5	6 3	23 12	0 17	4 1	2 15	12 6	0 24	3 27	1 47	28 0	10 45	16 10	16 16	4 5	16 41	1 49
M14	13 38	19 3	1 28	13 6	1 31	6 20	2 46	28 2	5 59	23 13	0 17	3 58	2 15	12 6	0 24	3 28	1 47	28 1	10 45	16 10	16 15	4 7	16 41	1 49
T 15	13 18	20 8	2 33	12 23	1 27	6 47	2 53	27 58	5 56	23 13	0 17	3 55	2 15	12 7	0 24	3 29	1 47	28 1	10 45	16 10	16 14	4 9	16 40	1 49
W16	12 59	20 6	3 28	11 40	1 22	7 14	3 0	27 55	5 53	23 13	0 17	3 53	2 15	12 8	0 24	3 29	1 47	28 1	10 45	16 9	16 13	4 11	16 40	1 49
T 17	12 39	19 0	4 12	10 56	1 17	7 41	3 8	27 51	5 50	23 14	0 17	3 50	2 15	12 8	0 24	3 30	1 47	28 2	10 45	16 7	16 12	4 14	16 40	1 49
F 18	12 19	16 59	4 42	10 12	1 12	8 8	3 15	27 48	5 46	23 14	0 17	3 47	2 15	12 9	0 24	3 31	1 47	28 2	10 45	16 4	16 11	4 16	16 40	1 50
S 19	11 58	14 12	4 58	9 27	1 7	8 34	3 23	27 44	5 43	23 15	0 17	3 44	2 15	12 10	0 24	3 31	1 47	28 2	10 45	16 1	16 10	4 18	16 40	1 50
S 20	11 38	10 49	5 0	8 43	1 1	9 0	3 30	27 40	5 39	23 15	0 17	3 41	2 15	12 11	0 24	3 32	1 47	28 3	10 45	15 57	16 9	4 20	16 40	1 50
M21	11 17	7 3	4 48	7 58	0 55	9 26	3 38	27 35	5 36	23 15	0 17	3 39	2 15	12 11	0 24	3 33	1 47	28 3	10 44	15 53	16 8	4 22	16 40	1 50
T 22	10 56	3 2	4 24	7 13	0 49	9 51	3 45	27 31	5 32	23 16	0 17	3 36	2 14	12 12	0 24	3 34	1 47	28 3	10 44	15 49	16 7	4 24	16 40	1 51
W23	10 35	1s 4	3 48	6 28	0 43	10 16	3 53	27 26	5 28	23 16	0 16	3 33	2 14	12 13	0 24	3 34	1 47	28 4	10 44	15 46	16 6	4 26	16 40	1 51
T 24	10 14	5 6	3 2	5 43	0 36	10 41	4 0	27 22	5 25	23 16	0 16	3 30	2 14	12 14	0 24	3 35	1 47	28 4	10 44	15 43	16 5	4 28	16 39	1 51
F 25	9 53	8 55	2 8	4 58	0 29	11 6	4 8	27 17	5 21	23 17	0 16	3 27	2 14	12 15	0 24	3 36	1 47	28 4	10 44	15 42	16 5	4 30	16 39	1 51
S 26	9 31	12 24	1 9	4 14	0 23	11 30	4 16	27 12	5 17	23 17	0 16	3 25	2 14	12 15	0 24	3 37	1 47	28 4	10 44	15 41	16 4	4 32	16 39	1 51
S 27	9 9	15 24	0 6	3 29	0 16	11 53	4 23	27 7	5 14	23 17	0 16	3 22	2 14	12 16	0 24	3 37	1 47	28 5	10 44	15 40	16 3	4 34	16 39	1 52
M28	8 47	17 47	0n58	2 45	0 8	12 16	4 31	27 1	5 10	23 17	0 16	3 19	2 14	12 17	0 24	3 38	1 47	28 5	10 44	15 41	16 2	4 36	16 39	1 52
T 29	8 25	19 24	2 0	2 1	0 1	12 39	4 39	26 56	5 6	23 18	0 16	3 16	2 14	12 18	0 24	3 39	1 46	28 5	10 44	15 41	16 1	4 38	16 38	1 52
W30	8 3	20 6	2 59	1 17	0s 6	13 1	4 46	26 50	5 2	23 18	0 16	3 13	2 14	12 19	0 24	3 40	1 46	28 5	10 44	15 41	16 0	4 40	16 38	1 52
T 31	7n41	19s45	3n50	0n33	0s14	13s23	4s54	26s44	4s59	23n18	0s16	3n10	2n14	12s20	0n24	3s40	1n46	28s 6	10s44	15s40	15s59	4s42	16n38	1s53

Julian Day Number = 2014565.5, Delta T = 45m57s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'19, Lahiri = 7°11'20 Julian Calendar 1 Aug. 803 == Greg. Calendar 5 Aug. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

SEPTEMBER 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 53 37	11♍28'08	14♉37	29♍37	23♎14	21♉56	27♊32	27♍19	3♏22	13♎23	10°R12	12°R22	13♏24	4♎25	22°R13	F 1
S 2	22 57 33	12°26'54	28°35	1♎ 7	23°50	22°10	27°40	27°26	3°25	13°25	10♒10	12♏15	13°21	4°32	22♋13	S 2
S 3	23 1 30	13°25'43	13♒ 2	2°36	24°26	22°25	27°47	27°33	3°28	13°27	10° 9	12° 7	13°18	4°38	22°12	S 3
M 4	23 5 26	14°24'33	27°53	4° 4	25° 0	22°40	27°54	27°40	3°30	13°29	10° 8	11°58	13°15	4°45	22°11	M 4
T 5	23 9 23	15°23'25	13♓ 1	5°31	25°32	22°55	28° 2	27°47	3°33	13°31	10° 7	11°50	13°12	4°52	22°11	T 5
W 6	23 13 20	16°22'20	28°15	6°57	26° 3	23°12	28° 9	27°54	3°36	13°33	10° 6	11°42	13° 9	4°58	22°10	W 6
T 7	23 17 16	17°21'16	13♈26	8°22	26°33	23°29	28°15	28° 2	3°39	13°36	10° 5	11°37	13° 5	5° 5	22° 9	T 7
F 8	23 21 13	18°20'15	28°22	9°46	27° 1	23°46	28°22	28° 9	3°42	13°38	10° 4	11°34	13° 2	5°12	22° 8	F 8
S 9	23 25 9	19°19'16	12♉58	11° 9	27°28	24° 5	28°29	28°16	3°45	13°40	10° 3	11°D34	12°59	5°18	22° 7	S 9
S 10	23 29 6	20°18'19	27°10	12°30	27°53	24°23	28°35	28°23	3°48	13°42	10° 2	11°34	12°56	5°25	22° 6	S 10
M11	23 33 2	21°17'25	10♊57	13°51	28°17	24°42	28°41	28°31	3°50	13°44	10° 1	11°35	12°53	5°32	22° 5	M11
T 12	23 36 59	22°16'33	24°21	15°10	28°38	25° 2	28°47	28°38	3°53	13°46	10° 1	11°R36	12°50	5°38	22° 4	T 12
W13	23 40 55	23°15'44	7♋23	16°28	28°58	25°23	28°53	28°45	3°57	13°48	10° 0	11°35	12°46	5°45	22° 3	W13
T 14	23 44 52	24°14'57	20° 6	17°45	29°16	25°44	28°59	28°53	4° 0	13°50	9°59	11°32	12°43	5°52	22° 2	T 14
F 15	23 48 49	25°14'12	2♌35	19° 0	29°32	26° 5	29° 5	29° 0	4° 3	13°52	9°58	11°27	12°40	5°59	22° 0	F 15
S 16	23 52 45	26°13'30	14°52	20°14	29°46	26°27	29°10	29° 7	4° 6	13°55	9°57	11°20	12°37	6° 5	21°59	S 16
S 17	23 56 42	27°12'49	27° 0	21°27	29°58	26°49	29°15	29°14	4° 9	13°57	9°56	11°11	12°34	6°12	21°58	S 17
M18	0 0 38	28°12'11	8♍59	22°37	0♏ 8	27°12	29°21	29°22	4°12	13°59	9°56	11° 3	12°30	6°19	21°56	M18
T 19	0 4 35	29°11'36	20°54	23°46	0°16	27°36	29°26	29°29	4°15	14° 1	9°55	10°55	12°27	6°25	21°54	T 19
W20	0 8 31	0♎11'02	2♎44	24°53	0°21	27°59	29°30	29°36	4°19	14° 3	9°54	10°48	12°24	6°32	21°53	W20
T 21	0 12 28	1°10'30	14°33	25°57	0°25	28°24	29°35	29°44	4°22	14° 5	9°53	10°43	12°21	6°39	21°51	T 21
F 22	0 16 24	2°10'01	26°21	26°59	0°R26	28°48	29°39	29°51	4°25	14° 8	9°53	10°40	12°18	6°45	21°49	F 22
S 23	0 20 21	3° 9'33	8♏11	27°59	0°24	29°14	29°44	29°58	4°28	14°10	9°52	10°D39	12°15	6°52	21°48	S 23
S 24	0 24 17	4° 9'08	20° 7	28°56	0°21	29°39	29°48	0♎ 6	4°32	14°12	9°51	10°39	12°11	6°59	21°46	S 24
M25	0 28 14	5° 8'44	2♐11	29°50	0°14	0♒ 5	29°51	0°13	4°35	14°14	9°51	10°41	12° 8	7° 5	21°44	M25
T 26	0 32 11	6° 8'22	14°29	0♏40	0° 6	0°32	29°55	0°20	4°38	14°16	9°50	10°42	12° 5	7°12	21°42	T 26
W27	0 36 7	7° 8'02	27° 3	1°27	29♎55	0°59	29°59	0°28	4°42	14°19	9°49	10°44	12° 2	7°19	21°40	W27
T 28	0 40 4	8° 7'44	9♑58	2° 9	29°41	1°26	0♋ 2	0°35	4°45	14°21	9°49	10°R44	11°59	7°25	21°38	T 28
F 29	0 44 0	9° 7'27	23°19	2°47	29°26	1°53	0° 5	0°42	4°49	14°23	9°48	10°43	11°55	7°32	21°35	F 29
S 30	0 47 57	10♎ 7'13	7♒ 7	3♏20	29♎ 8	2♒21	0♋ 8	0♎49	4♏52	14♎25	9♒48	10♏41	11♏52	7♎39	21♉33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n18	18s18	4n30	0s10	0s21	13s44	5s 1	26s38	4s55	23n18	0s16	3n 7	2n14	12s21	0n24	3s41	1n46	28s 6	10s44	15s39	15s58	4s44	16n37	1s53
S 2	6 56	15 44	4 57	0 53	0 28	14 5	5 9	26 32	4 51	23 19	0 16	3 4	2 14	12 22	0 24	3 42	1 46	28 6	10 44	15 37	15 57	4 46	16 37	1 53
S 3	6 33	12 8	5 5	1 35	0 36	14 25	5 17	26 26	4 47	23 19	0 16	3 2	2 14	12 23	0 24	3 43	1 46	28 6	10 44	15 34	15 56	4 48	16 37	1 53
M 4	6 11	7 41	4 54	2 18	0 44	14 45	5 24	26 20	4 44	23 19	0 16	2 59	2 14	12 24	0 24	3 44	1 46	28 6	10 43	15 31	15 55	4 50	16 36	1 54
T 5	5 48	2 41	4 22	2 59	0 51	15 4	5 32	26 14	4 40	23 19	0 16	2 56	2 14	12 24	0 24	3 44	1 46	28 7	10 43	15 29	15 54	4 52	16 36	1 54
W 6	5 25	2n31	3 31	3 40	0 59	15 23	5 39	26 7	4 36	23 19	0 15	2 53	2 14	12 25	0 24	3 45	1 46	28 7	10 43	15 27	15 53	4 55	16 36	1 54
T 7	5 2	7 34	2 25	4 21	1 6	15 40	5 46	26 1	4 33	23 19	0 15	2 50	2 14	12 26	0 24	3 46	1 46	28 7	10 43	15 25	15 52	4 57	16 35	1 54
F 8	4 38	12 3	1 10	5 1	1 14	15 57	5 53	25 54	4 29	23 20	0 15	2 47	2 14	12 27	0 24	3 47	1 46	28 7	10 43	15 24	15 51	4 59	16 35	1 54
S 9	4 15	15 43	0s 8	5 41	1 21	16 14	6 0	25 47	4 25	23 20	0 15	2 44	2 14	12 28	0 24	3 48	1 46	28 7	10 43	15 24	15 50	5 1	16 34	1 55
S 10	3 52	18 18	1 23	6 20	1 29	16 30	6 7	25 40	4 22	23 20	0 15	2 41	2 14	12 29	0 24	3 48	1 46	28 8	10 43	15 24	15 49	5 3	16 34	1 55
M11	3 28	19 44	2 32	6 58	1 36	16 44	6 14	25 33	4 18	23 20	0 15	2 38	2 14	12 30	0 24	3 49	1 46	28 8	10 43	15 24	15 48	5 5	16 33	1 55
T 12	3 5	19 59	3 30	7 36	1 43	16 59	6 21	25 26	4 14	23 20	0 15	2 35	2 14	12 32	0 24	3 50	1 46	28 8	10 42	15 25	15 47	5 7	16 33	1 55
W13	2 41	19 8	4 15	8 13	1 50	17 12	6 27	25 18	4 11	23 20	0 15	2 33	2 14	12 33	0 24	3 51	1 46	28 8	10 42	15 24	15 46	5 9	16 32	1 55
T 14	2 18	17 20	4 47	8 49	1 57	17 24	6 34	25 11	4 7	23 20	0 15	2 30	2 14	12 34	0 24	3 52	1 46	28 8	10 42	15 23	15 45	5 11	16 32	1 56
F 15	1 54	14 46	5 5	9 24	2 4	17 36	6 40	25 3	4 3	23 21	0 15	2 27	2 14	12 35	0 24	3 53	1 46	28 8	10 42	15 22	15 44	5 13	16 31	1 56
S 16	1 31	11 34	5 8	9 58	2 11	17 46	6 46	24 55	4 0	23 21	0 15	2 24	2 14	12 36	0 24	3 54	1 46	28 8	10 42	15 19	15 43	5 15	16 31	1 56
S 17	1 7	7 57	4 57	10 32	2 17	17 56	6 51	24 47	3 56	23 21	0 15	2 21	2 14	12 37	0 24	3 54	1 46	28 8	10 42	15 17	15 42	5 17	16 30	1 56
M18	0 43	4 2	4 33	11 4	2 24	18 4	6 57	24 39	3 53	23 21	0 15	2 18	2 14	12 38	0 23	3 55	1 46	28 8	10 42	15 14	15 41	5 19	16 29	1 57
T 19	0 19	0s 0	3 57	11 36	2 30	18 12	7 2	24 31	3 49	23 21	0 15	2 15	2 14	12 39	0 23	3 56	1 46	28 8	10 41	15 12	15 40	5 21	16 29	1 57
W20	0s 4	4 1	3 11	12 6	2 35	18 18	7 6	24 23	3 46	23 21	0 14	2 12	2 14	12 40	0 23	3 57	1 46	28 9	10 41	15 10	15 39	5 23	16 28	1 57
T 21	0 28	7 53	2 17	12 35	2 41	18 23	7 11	24 15	3 43	23 21	0 14	2 9	2 14	12 41	0 23	3 58	1 46	28 9	10 41	15 8	15 38	5 25	16 28	1 57
F 22	0 52	11 26	1 17	13 3	2 46	18 27	7 14	24 6	3 39	23 21	0 14	2 6	2 14	12 42	0 23	3 59	1 46	28 9	10 41	15 7	15 37	5 27	16 27	1 57
S 23	1 16	14 32	0 13	13 29	2 51	18 30	7 18	23 57	3 36	23 21	0 14	2 3	2 14	12 44	0 23	4 0	1 46	28 9	10 41	15 7	15 36	5 29	16 26	1 58
S 24	1 40	17 3	0n52	13 53	2 55	18 32	7 21	23 49	3 32	23 21	0 14	2 1	2 14	12 45	0 23	4 0	1 46	28 9	10 41	15 7	15 36	5 31	16 25	1 58
M25	2 3	18 51	1 55	14 16	2 59	18 32	7 23	23 40	3 29	23 21	0 14	1 58	2 14	12 46	0 23	4 1	1 46	28 9	10 40	15 7	15 35	5 33	16 25	1 58
T 26	2 27	19 48	2 55	14 38	3 3	18 31	7 25	23 31	3 26	23 22	0 14	1 55	2 14	12 47	0 23	4 2	1 46	28 9	10 40	15 8	15 34	5 35	16 24	1 58
W27	2 51	19 47	3 47	14 57	3 5	18 28	7 27	23 22	3 23	23 22	0 14	1 52	2 14	12 48	0 23	4 3	1 46	28 9	10 40	15 8	15 33	5 37	16 23	1 58
T 28	3 15	18 44	4 30	15 14	3 8	18 24	7 28	23 12	3 19	23 22	0 14	1 49	2 14	12 49	0 23	4 4	1 46	28 9	10 40	15 8	15 32	5 39	16 23	1 59
F 29	3 38	16 39	4 59	15 28	3 9	18 18	7 28	23 3	3 16	23 22	0 14	1 46	2 14	12 51	0 23	4 5	1 46	28 9	10 40	15 8	15 31	5 41	16 22	1 59
S 30	4s 2	13s34	5n13	15s41	3s10	18s11	7s27	22s53	3s13	23n22	0s14	1n43	2n14	12s52	0n23	4s 6	1n46	28s 9	10s39	15s 7	15s30	5s43	16n21	1s59

Julian Day Number = 2014596.5, Delta T = 45m56s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'23, Lahiri = 7°11'24 Julian Calendar 1 Sept. 803 == Greg. Calendar 5 Sept. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

OCTOBER 803 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 51 53	11♎ 7'00	21♒24	3♏47	28°R47	2♒50	0♋11	0♎57	4♏56	14♎28	9°R47	10°R38	11♏49	7♎45	21°R31	S 1
M 2	0 55 50	12° 6'48	6♓ 6	4° 9	28♎24	3°18	0°14	1° 4	4°59	14°30	9♒47	10♏33	11°46	7°52	21♉29	M 2
T 3	0 59 46	13° 6'39	21° 8	4°23	28° 0	3°47	0°16	1°11	5° 3	14°32	9°46	10°29	11°43	7°59	21°26	T 3
W 4	1 3 43	14° 6'31	6♈22	4°R31	27°33	4°16	0°18	1°18	5° 6	14°34	9°46	10°26	11°40	8° 5	21°24	W 4
T 5	1 7 40	15° 6'26	21°37	4°30	27° 4	4°46	0°20	1°25	5°10	14°37	9°45	10°24	11°36	8°12	21°21	T 5
F 6	1 11 36	16° 6'22	6♉44	4°22	26°34	5°16	0°22	1°33	5°13	14°39	9°45	10°D23	11°33	8°19	21°19	F 6
S 7	1 15 33	17° 6'20	21°33	4° 4	26° 2	5°46	0°24	1°40	5°17	14°41	9°45	10°23	11°30	8°25	21°16	S 7
S 8	1 19 29	18° 6'21	5♊59	3°37	25°29	6°16	0°25	1°47	5°20	14°43	9°44	10°24	11°27	8°32	21°14	S 8
M 9	1 23 26	19° 6'24	19°59	3° 1	24°54	6°47	0°26	1°54	5°24	14°46	9°44	10°26	11°24	8°39	21°11	M 9
T 10	1 27 22	20° 6'29	3♋31	2°16	24°19	7°18	0°28	2° 1	5°28	14°48	9°44	10°27	11°21	8°45	21° 8	T 10
W11	1 31 19	21° 6'36	16°38	1°21	23°43	7°49	0°28	2° 8	5°31	14°50	9°43	10°R28	11°17	8°52	21° 6	W11
T 12	1 35 15	22° 6'46	29°23	0°19	23° 7	8°21	0°29	2°15	5°35	14°52	9°43	10°28	11°14	8°59	21° 3	T 12
F 13	1 39 12	23° 6'57	11♌48	29♎ 9	22°30	8°53	0°30	2°22	5°39	14°55	9°43	10°27	11°11	9° 5	21° 0	F 13
S 14	1 43 9	24° 7'11	24° 0	27°54	21°54	9°25	0°30	2°29	5°42	14°57	9°43	10°25	11° 8	9°12	20°57	S 14
S 15	1 47 5	25° 7'26	6♍ 0	26°36	21°18	9°57	0°R30	2°36	5°46	14°59	9°43	10°23	11° 5	9°19	20°54	S 15
M16	1 51 2	26° 7'44	17°54	25°17	20°42	10°29	0°30	2°43	5°50	15° 1	9°43	10°20	11° 1	9°25	20°51	M16
T 17	1 54 58	27° 8'04	29°44	24° 0	20° 8	11° 2	0°29	2°50	5°53	15° 3	9°42	10°18	10°58	9°32	20°48	T 17
W18	1 58 55	28° 8'25	11♎32	22°47	19°34	11°35	0°29	2°57	5°57	15° 6	9°42	10°16	10°55	9°39	20°45	W18
T 19	2 2 51	29° 8'49	23°22	21°40	19° 2	12° 8	0°28	3° 4	6° 1	15° 8	9°42	10°15	10°52	9°45	20°42	T 19
F 20	2 6 48	0♏ 9'14	5♏14	20°41	18°31	12°42	0°27	3°10	6° 4	15°10	9°D42	10°D15	10°49	9°52	20°39	F 20
S 21	2 10 44	1° 9'41	17°12	19°53	18° 1	13°15	0°26	3°17	6° 8	15°12	9°42	10°15	10°46	9°59	20°36	S 21
S 22	2 14 41	2°10'09	29°18	19°16	17°34	13°49	0°25	3°24	6°12	15°14	9°42	10°15	10°42	10° 5	20°33	S 22
M23	2 18 38	3°10'39	11♐32	18°50	17° 8	14°23	0°23	3°31	6°16	15°17	9°42	10°16	10°39	10°12	20°30	M23
T 24	2 22 34	4°11'11	23°59	18°36	16°44	14°57	0°21	3°37	6°19	15°19	9°42	10°17	10°36	10°19	20°26	T 24
W25	2 26 31	5°11'44	6♑39	18°D33	16°23	15°32	0°19	3°44	6°23	15°21	9°43	10°17	10°33	10°25	20°23	W25
T 26	2 30 27	6°12'18	19°37	18°41	16° 4	16° 6	0°17	3°51	6°27	15°23	9°43	10°18	10°30	10°32	20°20	T 26
F 27	2 34 24	7°12'54	2♒55	19° 0	15°47	16°41	0°15	3°57	6°31	15°25	9°43	10°R18	10°27	10°39	20°17	F 27
S 28	2 38 20	8°13'31	16°33	19°28	15°32	17°16	0°12	4° 4	6°34	15°27	9°43	10°18	10°23	10°45	20°14	S 28
S 29	2 42 17	9°14'09	0♓35	20° 4	15°20	17°51	0°10	4°10	6°38	15°29	9°43	10°18	10°20	10°52	20°10	S 29
M30	2 46 13	10°14'48	14°58	20°48	15°11	18°27	0° 7	4°16	6°42	15°31	9°44	10°D18	10°17	10°59	20° 7	M30
T 31	2 50 10	11♏15'28	29♓40	21♎39	15♎ 4	19♒ 2	0♋ 4	4♎23	6♏45	15♎33	9♒44	10♏18	10♏14	11♎ 5	20♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s26	9s36	5n 8	15s50	3s10	18s 2	7s26	22s44	3s10	23n22	0s14	1n40	2n14	12s53	0n23	4s 7	1n46	28s 9	10s39	15s 6	15s29	5s45	16n20	1s59
M 2	4 49	4 57	4 43	15 56	3 9	17 52	7 24	22 34	3 7	23 22	0 13	1 38	2 14	12 54	0 23	4 7	1 46	28 9	10 39	15 5	15 28	5 47	16 20	1 59
T 3	5 13	0n 7	3 59	15 59	3 6	17 41	7 21	22 24	3 4	23 22	0 13	1 35	2 14	12 55	0 23	4 8	1 46	28 8	10 39	15 4	15 27	5 49	16 19	2 0
W 4	5 36	5 14	2 56	15 58	3 3	17 28	7 18	22 14	3 0	23 22	0 13	1 32	2 15	12 56	0 23	4 9	1 46	28 8	10 39	15 3	15 26	5 51	16 18	2 0
T 5	5 59	10 3	1 42	15 54	2 58	17 13	7 14	22 4	2 57	23 22	0 13	1 29	2 15	12 58	0 23	4 10	1 46	28 8	10 38	15 2	15 25	5 53	16 17	2 0
F 6	6 22	14 10	0 20	15 45	2 52	16 57	7 8	21 53	2 54	23 22	0 13	1 26	2 15	12 59	0 23	4 11	1 46	28 8	10 38	15 2	15 24	5 55	16 16	2 0
S 7	6 46	17 17	1s 1	15 32	2 44	16 39	7 2	21 43	2 51	23 22	0 13	1 24	2 15	13 0	0 23	4 12	1 46	28 8	10 38	15 2	15 23	5 57	16 15	2 0
S 8	7 9	19 12	2 17	15 13	2 35	16 21	6 56	21 32	2 48	23 23	0 13	1 21	2 15	13 1	0 23	4 13	1 46	28 8	10 38	15 2	15 22	5 58	16 15	2 1
M 9	7 32	19 52	3 22	14 50	2 23	16 1	6 48	21 22	2 46	23 23	0 13	1 18	2 15	13 3	0 23	4 13	1 46	28 8	10 38	15 3	15 21	6 0	16 14	2 1
T 10	7 55	19 20	4 13	14 22	2 11	15 40	6 40	21 11	2 43	23 23	0 13	1 15	2 15	13 4	0 23	4 14	1 46	28 8	10 37	15 3	15 20	6 2	16 13	2 1
W11	8 17	17 46	4 49	13 50	1 56	15 18	6 30	21 0	2 40	23 23	0 13	1 13	2 15	13 5	0 23	4 15	1 46	28 8	10 37	15 3	15 19	6 4	16 12	2 1
T 12	8 40	15 21	5 10	13 12	1 39	14 55	6 20	20 49	2 37	23 23	0 13	1 10	2 15	13 6	0 23	4 16	1 46	28 8	10 37	15 3	15 18	6 6	16 11	2 1
F 13	9 2	12 18	5 16	12 31	1 21	14 31	6 9	20 38	2 34	23 23	0 13	1 7	2 15	13 7	0 23	4 17	1 46	28 7	10 37	15 3	15 17	6 8	16 10	2 1
S 14	9 25	8 46	5 7	11 46	1 2	14 6	5 58	20 27	2 31	23 23	0 12	1 4	2 15	13 9	0 23	4 18	1 46	28 7	10 37	15 2	15 16	6 10	16 9	2 2
S 15	9 47	4 57	4 45	10 59	0 42	13 41	5 46	20 15	2 29	23 23	0 12	1 2	2 15	13 10	0 23	4 19	1 46	28 7	10 36	15 2	15 15	6 12	16 8	2 2
M16	10 9	0 58	4 11	10 10	0 21	13 16	5 33	20 4	2 26	23 23	0 12	0 59	2 16	13 11	0 23	4 19	1 46	28 7	10 36	15 1	15 14	6 14	16 7	2 2
T 17	10 31	3s 2	3 26	9 23	0 1	12 50	5 20	19 52	2 23	23 23	0 12	0 56	2 16	13 12	0 23	4 20	1 46	28 7	10 36	15 0	15 13	6 16	16 6	2 2
W18	10 53	6 56	2 33	8 37	0n20	12 25	5 6	19 40	2 21	23 23	0 12	0 54	2 16	13 14	0 23	4 21	1 46	28 7	10 36	15 0	15 12	6 18	16 5	2 2
T 19	11 14	10 34	1 32	7 54	0 39	11 59	4 52	19 28	2 18	23 24	0 12	0 51	2 16	13 15	0 23	4 22	1 46	28 6	10 36	14 59	15 11	6 20	16 4	2 2
F 20	11 36	13 47	0 28	7 15	0 57	11 34	4 37	19 16	2 15	23 24	0 12	0 48	2 16	13 16	0 23	4 23	1 46	28 6	10 35	14 59	15 10	6 22	16 3	2 3
S 21	11 57	16 28	0n39	6 41	1 14	11 9	4 22	19 4	2 13	23 24	0 12	0 46	2 16	13 17	0 23	4 24	1 46	28 6	10 35	14 59	15 9	6 24	16 2	2 3
S 22	12 18	18 26	1 44	6 13	1 29	10 44	4 7	18 52	2 10	23 24	0 12	0 43	2 16	13 19	0 23	4 24	1 46	28 6	10 35	14 59	15 8	6 26	16 2	2 3
M23	12 39	19 35	2 45	5 51	1 42	10 20	3 52	18 39	2 8	23 24	0 12	0 41	2 16	13 20	0 23	4 25	1 46	28 6	10 35	15 0	15 7	6 28	16 1	2 3
T 24	13 0	19 47	3 40	5 35	1 53	9 57	3 37	18 27	2 5	23 24	0 11	0 38	2 17	13 21	0 23	4 26	1 46	28 5	10 34	15 0	15 6	6 30	16 0	2 3
W25	13 20	19 1	4 25	5 26	2 2	9 35	3 21	18 14	2 3	23 24	0 11	0 36	2 17	13 22	0 23	4 27	1 46	28 5	10 34	15 0	15 5	6 32	15 59	2 3
T 26	13 40	17 14	4 58	5 22	2 10	9 13	3 6	18 1	2 0	23 24	0 11	0 33	2 17	13 24	0 23	4 28	1 46	28 5	10 34	15 0	15 4	6 34	15 58	2 4
F 27	14 0	14 31	5 15	5 24	2 16	8 52	2 51	17 48	1 58	23 24	0 11	0 31	2 17	13 25	0 23	4 28	1 46	28 5	10 34	15 0	15 3	6 36	15 57	2 4
S 28	14 20	10 57	5 16	5 31	2 20	8 33	2 36	17 35	1 55	23 24	0 11	0 28	2 17	13 26	0 23	4 29	1 46	28 4	10 34	15 0	15 2	6 37	15 56	2 4
S 29	14 40	6 41	4 58	5 42	2 22	8 14	2 21	17 22	1 53	23 25	0 11	0 26	2 17	13 27	0 23	4 30	1 46	28 4	10 33	15 0	15 1	6 39	15 55	2 4
M30	14 59	1 56	4 22	5 57	2 24	7 57	2 6	17 9	1 51	23 25	0 11	0 23	2 17	13 29	0 23	4 31	1 46	28 4	10 33	15 0	15 0	6 41	15 54	2 4
T 31	15s18	3n 2	3n27	6s16	2n24	7s41	1s51	16s55	1s48	23n25	0s11	0n21	2n18	13s30	0n23	4s32	1n46	28s 3	10s33	15s 0	14s59	6s43	15n53	2s 4

Julian Day Number = 2014626.5, Delta T = 45m55s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'27, Lahiri = 7°11'28 Julian Calendar 1 Oct. 803 == Greg. Calendar 5 Oct. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

NOVEMBER 803 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 54 6	12♏16'10	14♈35	22♎36	14°R59	19♒38	0°R 0	4♎29	6♏49	15♎36	9♒44	10♏18	10♏11	11♎12	20°R 0	W 1
T 2	2 58 3	13°16'53	29°37	23°38	14°D57	20°13	29♊57	4°35	6°53	15°38	9°44	10°18	10° 7	11°19	19♉57	T 2
F 3	3 2 0	14°17'37	14♉37	24°45	14♎57	20°49	29°53	4°42	6°57	15°40	9°45	10°R18	10° 4	11°25	19°54	F 3
S 4	3 5 56	15°18'23	29°27	25°55	15° 0	21°25	29°49	4°48	7° 0	15°42	9°45	10°18	10° 1	11°32	19°50	S 4
S 5	3 9 53	16°19'10	13♊58	27° 9	15° 5	22° 1	29°45	4°54	7° 4	15°44	9°46	10°17	9°58	11°39	19°47	S 5
M 6	3 13 49	17°19'59	28° 7	28°26	15°13	22°37	29°41	5° 0	7° 8	15°46	9°46	10°17	9°55	11°45	19°43	M 6
T 7	3 17 46	18°20'49	11♋49	29°45	15°23	23°14	29°37	5° 6	7°11	15°48	9°46	10°16	9°52	11°52	19°40	T 7
W 8	3 21 42	19°21'40	25° 4	1♏ 6	15°35	23°50	29°32	5°12	7°15	15°50	9°47	10°15	9°48	11°59	19°37	W 8
T 9	3 25 39	20°22'33	7♌55	2°29	15°49	24°27	29°27	5°18	7°19	15°52	9°47	10°14	9°45	12° 5	19°33	T 9
F 10	3 29 36	21°23'27	20°24	3°53	16° 5	25° 4	29°22	5°23	7°22	15°53	9°48	10°D14	9°42	12°12	19°30	F 10
S 11	3 33 32	22°24'23	2♍36	5°19	16°24	25°40	29°17	5°29	7°26	15°55	9°48	10°14	9°39	12°19	19°27	S 11
S 12	3 37 29	23°25'20	14°35	6°46	16°44	26°17	29°12	5°35	7°30	15°57	9°49	10°15	9°36	12°25	19°23	S 12
M13	3 41 25	24°26'18	26°26	8°14	17° 6	26°54	29° 7	5°41	7°33	15°59	9°50	10°16	9°32	12°32	19°20	M13
T 14	3 45 22	25°27'18	8♎14	9°42	17°30	27°32	29° 1	5°46	7°37	16° 1	9°50	10°17	9°29	12°38	19°16	T 14
W15	3 49 18	26°28'19	20° 2	11°11	17°56	28° 9	28°55	5°52	7°40	16° 3	9°51	10°19	9°26	12°45	19°13	W15
T 16	3 53 15	27°29'21	1♏55	12°41	18°24	28°46	28°49	5°57	7°44	16° 5	9°52	10°20	9°23	12°52	19°10	T 16
F 17	3 57 11	28°30'24	13°55	14°11	18°53	29°24	28°43	6° 3	7°48	16° 6	9°52	10°R20	9°20	12°58	19° 6	F 17
S 18	4 1 8	29°31'28	26° 4	15°42	19°24	0♓ 1	28°37	6° 8	7°51	16° 8	9°53	10°19	9°17	13° 5	19° 3	S 18
S 19	4 5 5	0♐32'33	8♐24	17°13	19°57	0°39	28°31	6°13	7°55	16°10	9°54	10°17	9°13	13°12	19° 0	S 19
M20	4 9 1	1°33'39	20°56	18°44	20°31	1°17	28°24	6°18	7°58	16°12	9°55	10°14	9°10	13°18	18°56	M20
T 21	4 12 58	2°34'45	3♑41	20°16	21° 6	1°54	28°18	6°23	8° 2	16°13	9°55	10°11	9° 7	13°25	18°53	T 21
W22	4 16 54	3°35'53	16°39	21°47	21°43	2°32	28°11	6°28	8° 5	16°15	9°56	10° 7	9° 4	13°32	18°50	W22
T 23	4 20 51	4°37'00	29°50	23°19	22°21	3°10	28° 4	6°33	8° 9	16°17	9°57	10° 3	9° 1	13°38	18°47	T 23
F 24	4 24 47	5°38'08	13♒16	24°52	23° 0	3°48	27°57	6°38	8°12	16°18	9°58	10° 1	8°58	13°45	18°43	F 24
S 25	4 28 44	6°39'17	26°55	26°24	23°41	4°26	27°50	6°43	8°15	16°20	9°59	9°59	8°54	13°52	18°40	S 25
S 26	4 32 40	7°40'25	10♓48	27°56	24°22	5° 5	27°43	6°48	8°19	16°21	10° 0	9°D59	8°51	13°58	18°37	S 26
M27	4 36 37	8°41'34	24°55	29°29	25° 5	5°43	27°36	6°53	8°22	16°23	10° 1	10° 0	8°48	14° 5	18°34	M27
T 28	4 40 34	9°42'43	9♈14	1♐ 2	25°49	6°21	27°28	6°57	8°26	16°24	10° 2	10° 1	8°45	14°12	18°31	T 28
W29	4 44 30	10°43'52	23°43	2°35	26°34	7° 0	27°21	7° 2	8°29	16°26	10° 3	10° 3	8°42	14°18	18°28	W29
T 30	4 48 27	11♐45'02	8♉19	4♐ 8	27♎20	7♓38	27♊13	7♎ 6	8♏32	16♎27	10♒ 4	10°R 3	8♏38	14♎25	18♉25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15s37	7n54	2n18	6s38	2n23	7s26	1s37	16s42	1s46	23n25	0s11	0n19	2n18	13s31	0n23	4s32	1n46	28s 3	10s33	15s 0	14s58	6s45	15n52	2s	4
T 2	15 56	12 20	0 59	7 3	2 21	7 12	1 23	16 28	1 44	23 25	0 10	0 16	2 18	13 32	0 23	4 33	1 46	28 3	10 32	15 0	14 57	6 47	15 50	2	4
F 3	16 14	15 57	0s24	7 30	2 19	7 0	1 9	16 15	1 41	23 25	0 10	0 14	2 18	13 33	0 23	4 34	1 46	28 3	10 32	15 0	14 56	6 49	15 49	2	5
S 4	16 32	18 28	1 45	7 58	2 15	6 48	0 56	16 1	1 39	23 25	0 10	0 12	2 18	13 35	0 23	4 35	1 47	28 2	10 32	15 0	14 55	6 51	15 48	2	5
S 5	16 49	19 42	2 57	8 29	2 11	6 38	0 43	15 47	1 37	23 25	0 10	0 9	2 18	13 36	0 23	4 35	1 47	28 2	10 32	15 0	14 54	6 53	15 47	2	5
M 6	17 7	19 39	3 56	9 0	2 7	6 30	0 30	15 33	1 35	23 25	0 10	0 7	2 18	13 37	0 23	4 36	1 47	28 2	10 32	15 0	14 53	6 55	15 46	2	5
T 7	17 24	18 25	4 39	9 33	2 2	6 22	0 18	15 19	1 33	23 26	0 10	0 5	2 19	13 38	0 23	4 37	1 47	28 1	10 31	14 59	14 52	6 57	15 45	2	5
W 8	17 41	16 14	5 7	10 7	1 57	6 16	0 6	15 5	1 31	23 26	0 10	0 3	2 19	13 40	0 23	4 38	1 47	28 1	10 31	14 59	14 51	6 59	15 44	2	5
T 9	17 57	13 18	5 17	10 41	1 51	6 10	0n 6	14 51	1 28	23 26	0 10	0 0	2 19	13 41	0 23	4 38	1 47	28 0	10 31	14 59	14 50	7 0	15 43	2	5
F 10	18 13	9 50	5 13	11 15	1 45	6 6	0 17	14 36	1 26	23 26	0 10	0s 2	2 19	13 42	0 23	4 39	1 47	28 0	10 31	14 59	14 49	7 2	15 42	2	5
S 11	18 29	6 3	4 54	11 50	1 39	6 3	0 28	14 22	1 24	23 26	0 9	0 4	2 19	13 43	0 23	4 40	1 47	28 0	10 30	14 59	14 48	7 4	15 41	2	5
S 12	18 45	2 5	4 22	12 25	1 32	6 2	0 38	14 7	1 22	23 26	0 9	0 6	2 20	13 44	0 23	4 40	1 47	27 59	10 30	14 59	14 47	7 6	15 40	2	6
M13	19 0	1s56	3 40	13 0	1 25	6 1	0 48	13 53	1 20	23 26	0 9	0 8	2 20	13 46	0 23	4 41	1 47	27 59	10 30	14 59	14 46	7 8	15 39	2	6
T 14	19 15	5 52	2 49	13 34	1 19	6 1	0 58	13 38	1 18	23 26	0 9	0 10	2 20	13 47	0 23	4 42	1 47	27 59	10 30	15 0	14 45	7 10	15 38	2	6
W15	19 29	9 35	1 50	14 9	1 12	6 2	1 8	13 23	1 16	23 26	0 9	0 12	2 20	13 48	0 23	4 42	1 47	27 58	10 30	15 0	14 44	7 12	15 37	2	6
T 16	19 43	12 57	0 46	14 43	1 5	6 5	1 17	13 8	1 14	23 26	0 9	0 14	2 20	13 49	0 23	4 43	1 47	27 58	10 29	15 1	14 43	7 14	15 36	2	6
F 17	19 57	15 48	0n20	15 17	0 58	6 8	1 25	12 53	1 12	23 26	0 9	0 16	2 21	13 50	0 23	4 44	1 47	27 57	10 29	15 1	14 42	7 16	15 35	2	6
S 18	20 11	18 0	1 26	15 50	0 50	6 12	1 33	12 38	1 10	23 27	0 9	0 18	2 21	13 51	0 23	4 44	1 47	27 57	10 29	15 0	14 41	7 18	15 34	2	6
S 19	20 24	19 24	2 29	16 23	0 43	6 17	1 41	12 23	1 9	23 27	0 8	0 20	2 21	13 53	0 23	4 45	1 47	27 57	10 29	15 0	14 40	7 19	15 33	2	6
M20	20 36	19 52	3 26	16 56	0 36	6 23	1 49	12 8	1 7	23 27	0 8	0 22	2 21	13 54	0 23	4 46	1 47	27 56	10 29	14 59	14 39	7 21	15 32	2	6
T 21	20 49	19 19	4 13	17 27	0 29	6 29	1 56	11 52	1 5	23 27	0 8	0 24	2 21	13 55	0 23	4 46	1 47	27 56	10 28	14 58	14 38	7 23	15 31	2	6
W22	21 0	17 46	4 49	17 59	0 22	6 37	2 3	11 37	1 3	23 27	0 8	0 25	2 22	13 56	0 23	4 47	1 47	27 55	10 28	14 57	14 37	7 25	15 31	2	6
T 23	21 12	15 16	5 9	18 29	0 15	6 45	2 10	11 21	1 1	23 27	0 8	0 27	2 22	13 57	0 23	4 47	1 47	27 55	10 28	14 56	14 36	7 27	15 30	2	6
F 24	21 23	11 56	5 14	18 59	0 8	6 54	2 16	11 6	0 59	23 27	0 8	0 29	2 22	13 58	0 23	4 48	1 47	27 55	10 28	14 55	14 34	7 29	15 29	2	6
S 25	21 34	7 54	5 1	19 27	0 1	7 3	2 22	10 50	0 58	23 27	0 8	0 31	2 22	13 59	0 23	4 49	1 47	27 54	10 28	14 54	14 33	7 31	15 28	2	7
S 26	21 44	3 24	4 30	19 55	0s 6	7 13	2 28	10 35	0 56	23 27	0 7	0 32	2 22	14 0	0 23	4 49	1 47	27 54	10 27	14 54	14 32	7 33	15 27	2	7
M27	21 54	1n22	3 43	20 23	0 13	7 24	2 33	10 19	0 54	23 27	0 7	0 34	2 23	14 1	0 23	4 50	1 47	27 53	10 27	14 54	14 31	7 34	15 26	2	7
T 28	22 3	6 9	2 41	20 49	0 19	7 35	2 38	10 3	0 53	23 27	0 7	0 35	2 23	14 3	0 23	4 50	1 48	27 53	10 27	14 55	14 30	7 36	15 25	2	7
W29	22 12	10 38	1 28	21 14	0 26	7 47	2 43	9 47	0 51	23 27	0 7	0 37	2 23	14 4	0 23	4 51	1 48	27 52	10 27	14 55	14 29	7 38	15 24	2	7
T 30	22s20	14n31	0n10	21s38	0s33	7s59	2n47	9s31	0s49	23n27	0s 7	0s39	2n23	14s 5	0n23	4s51	1n48	27s52	10s27	14s55	14s28	7s40	15n23	2s	7

Julian Day Number = 2014657.5, Delta T = 45m55s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'32, Lahiri = 7°11'32 Julian Calendar 1 Nov. 803 == Greg. Calendar 5 Nov. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 803
geocentric

DECEMBER 803 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 52 23	12♐46'12	22♉56	5♐42	28♎ 7	8♓17	27°R 6	7♎10	8♏35	16♎29	10♒ 5	10°R 3	8♏35	14♎32	18°R22	F 1
S 2	4 56 20	13°47'22	7♊28	7°15	28°55	8°55	26♊58	7°15	8°39	16°30	10° 6	10♏ 0	8°32	14°38	18♉19	S 2
S 3	5 0 16	14°48'32	21°49	8°49	29°43	9°34	26°50	7°19	8°42	16°32	10° 7	9°56	8°29	14°45	18°16	S 3
M 4	5 4 13	15°49'43	5♋53	10°23	0♏33	10°13	26°42	7°23	8°45	16°33	10° 8	9°51	8°26	14°52	18°13	M 4
T 5	5 8 9	16°50'54	19°35	11°57	1°23	10°51	26°35	7°27	8°48	16°34	10° 9	9°44	8°23	14°58	18°10	T 5
W 6	5 12 6	17°52'06	2♌54	13°32	2°15	11°30	26°27	7°31	8°51	16°36	10°10	9°38	8°19	15° 5	18° 7	W 6
T 7	5 16 3	18°53'18	15°50	15° 7	3° 7	12° 9	26°19	7°35	8°54	16°37	10°12	9°33	8°16	15°12	18° 4	T 7
F 8	5 19 59	19°54'30	28°23	16°42	3°59	12°48	26°11	7°39	8°57	16°38	10°13	9°28	8°13	15°18	18° 2	F 8
S 9	5 23 56	20°55'42	10♍38	18°17	4°53	13°27	26° 3	7°42	9° 0	16°39	10°14	9°26	8°10	15°25	17°59	S 9
S 10	5 27 52	21°56'55	22°39	19°53	5°47	14° 6	25°54	7°46	9° 3	16°41	10°15	9°D25	8° 7	15°32	17°56	S 10
M11	5 31 49	22°58'08	4♎30	21°29	6°42	14°45	25°46	7°49	9° 6	16°42	10°16	9°26	8° 4	15°38	17°54	M11
T 12	5 35 45	23°59'22	16°18	23° 5	7°37	15°24	25°38	7°53	9° 9	16°43	10°18	9°27	8° 0	15°45	17°51	T 12
W13	5 39 42	25° 0'35	28° 7	24°42	8°33	16° 3	25°30	7°56	9°12	16°44	10°19	9°29	7°57	15°52	17°48	W13
T 14	5 43 38	26° 1'49	10♏ 3	26°19	9°30	16°42	25°22	7°59	9°15	16°45	10°20	9°R30	7°54	15°58	17°46	T 14
F 15	5 47 35	27° 3'03	22° 8	27°56	10°27	17°21	25°14	8° 2	9°18	16°46	10°22	9°29	7°51	16° 5	17°44	F 15
S 16	5 51 32	28° 4'17	4♐28	29°34	11°25	18° 0	25° 6	8° 5	9°21	16°47	10°23	9°25	7°48	16°12	17°41	S 16
S 17	5 55 28	29° 5'30	17° 3	1♑12	12°23	18°39	24°58	8° 8	9°23	16°48	10°24	9°20	7°44	16°18	17°39	S 17
M18	5 59 25	0♑ 6'44	29°55	2°51	13°22	19°19	24°50	8°11	9°26	16°49	10°26	9°12	7°41	16°25	17°37	M18
T 19	6 3 21	1° 7'57	13♑ 3	4°30	14°21	19°58	24°42	8°14	9°29	16°50	10°27	9° 3	7°38	16°32	17°34	T 19
W20	6 7 18	2° 9'10	26°27	6° 9	15°20	20°37	24°34	8°16	9°31	16°51	10°28	8°53	7°35	16°38	17°32	W20
T 21	6 11 14	3°10'23	10♒ 2	7°49	16°20	21°17	24°26	8°19	9°34	16°52	10°30	8°44	7°32	16°45	17°30	T 21
F 22	6 15 11	4°11'34	23°48	9°30	17°21	21°56	24°18	8°21	9°37	16°53	10°31	8°36	7°29	16°52	17°28	F 22
S 23	6 19 7	5°12'45	7♓41	11°10	18°22	22°35	24°10	8°24	9°39	16°53	10°33	8°30	7°25	16°58	17°26	S 23
S 24	6 23 4	6°13'56	21°40	12°51	19°23	23°15	24° 2	8°26	9°42	16°54	10°34	8°27	7°22	17° 5	17°24	S 24
M25	6 27 1	7°15'05	5♈43	14°33	20°25	23°54	23°54	8°28	9°44	16°55	10°36	8°D26	7°19	17°11	17°22	M25
T 26	6 30 57	8°16'14	19°49	16°14	21°27	24°34	23°47	8°30	9°46	16°55	10°37	8°26	7°16	17°18	17°21	T 26
W27	6 34 54	9°17'21	3♉58	17°56	22°29	25°13	23°39	8°32	9°49	16°56	10°39	8°R27	7°13	17°25	17°19	W27
T 28	6 38 50	10°18'28	18° 7	19°38	23°32	25°53	23°32	8°34	9°51	16°57	10°40	8°27	7°10	17°31	17°17	T 28
F 29	6 42 47	11°19'34	2♊16	21°20	24°35	26°32	23°24	8°36	9°53	16°57	10°42	8°24	7° 6	17°38	17°15	F 29
S 30	6 46 43	12°20'39	16°20	23° 2	25°38	27°12	23°17	8°37	9°55	16°58	10°43	8°19	7° 3	17°45	17°14	S 30
S 31	6 50 40	13♑21'43	0♋17	24♑45	26♏42	27♓51	23♊10	8♎39	9♏58	16♎58	10♒45	8♏12	7♏ 0	17♎51	17♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s28	17n30	1s10	22s 2	0s39	8s12	2n51	9s15	0s48	23n27	0s 7	0s40	2n24	14s 6	0n23	4s52	1n48	27s51	10s27	14s55	14s27	7s42	15n22	2s 7	F 1
S 2	22 36	19 19	2 24	22 24	0 45	8 25	2 55	8 59	0 46	23 27	0 7	0 42	2 24	14 7	0 23	4 52	1 48	27 51	10 26	14 55	14 26	7 44	15 21	2 7	S 2
S 3	22 43	19 52	3 28	22 45	0 51	8 39	2 59	8 43	0 44	23 27	0 7	0 43	2 24	14 8	0 23	4 53	1 48	27 50	10 26	14 53	14 25	7 46	15 21	2 7	S 3
M 4	22 50	19 9	4 18	23 5	0 57	8 53	3 3	8 27	0 43	23 27	0 6	0 44	2 24	14 9	0 23	4 53	1 48	27 50	10 26	14 52	14 24	7 47	15 20	2 7	M 4
T 5	22 56	17 20	4 52	23 24	1 3	9 8	3 6	8 11	0 41	23 27	0 6	0 46	2 25	14 10	0 23	4 54	1 48	27 49	10 26	14 49	14 23	7 49	15 19	2 7	T 5
W 6	23 2	14 37	5 9	23 42	1 8	9 23	3 9	7 54	0 40	23 27	0 6	0 47	2 25	14 11	0 23	4 54	1 48	27 49	10 26	14 47	14 22	7 51	15 18	2 7	W 6
T 7	23 7	11 16	5 9	23 59	1 14	9 38	3 11	7 38	0 38	23 26	0 6	0 48	2 25	14 12	0 23	4 55	1 48	27 48	10 26	14 46	14 21	7 53	15 17	2 7	T 7
F 8	23 12	7 31	4 54	24 14	1 19	9 53	3 14	7 22	0 37	23 26	0 6	0 50	2 25	14 13	0 23	4 55	1 48	27 48	10 25	14 44	14 20	7 55	15 17	2 7	F 8
S 9	23 17	3 31	4 26	24 28	1 24	10 9	3 16	7 5	0 35	23 26	0 6	0 51	2 26	14 14	0 23	4 55	1 48	27 47	10 25	14 44	14 19	7 57	15 16	2 7	S 9
S 10	23 21	0s32	3 47	24 41	1 29	10 25	3 18	6 49	0 34	23 26	0 6	0 52	2 26	14 15	0 23	4 56	1 48	27 47	10 25	14 43	14 18	7 59	15 15	2 7	S 10
M11	23 24	4 32	2 58	24 52	1 33	10 41	3 20	6 32	0 32	23 26	0 5	0 53	2 26	14 16	0 23	4 56	1 48	27 46	10 25	14 44	14 17	8 0	15 14	2 7	M11
T 12	23 27	8 20	2 3	25 2	1 37	10 58	3 22	6 16	0 31	23 26	0 5	0 54	2 26	14 17	0 23	4 57	1 48	27 46	10 25	14 44	14 16	8 2	15 14	2 7	T 12
W13	23 30	11 50	1 1	25 11	1 42	11 14	3 23	5 59	0 29	23 26	0 5	0 55	2 27	14 17	0 23	4 57	1 48	27 45	10 25	14 45	14 15	8 4	15 13	2 7	W13
T 14	23 32	14 52	0n 3	25 18	1 45	11 31	3 24	5 43	0 28	23 26	0 5	0 56	2 27	14 18	0 23	4 57	1 48	27 45	10 24	14 45	14 14	8 6	15 12	2 7	T 14
F 15	23 34	17 20	1 8	25 23	1 49	11 48	3 25	5 26	0 27	23 26	0 5	0 57	2 27	14 19	0 23	4 58	1 49	27 44	10 24	14 44	14 13	8 8	15 11	2 7	F 15
S 16	23 35	19 2	2 11	25 27	1 52	12 5	3 26	5 9	0 25	23 25	0 5	0 58	2 27	14 20	0 23	4 58	1 49	27 44	10 24	14 43	14 12	8 10	15 11	2 7	S 16
S 17	23 35	19 50	3 8	25 30	1 55	12 22	3 27	4 53	0 24	23 25	0 4	0 59	2 28	14 21	0 23	4 58	1 49	27 43	10 24	14 42	14 11	8 11	15 10	2 7	S 17
M18	23 35	19 38	3 58	25 31	1 57	12 39	3 27	4 36	0 22	23 25	0 4	1 0	2 28	14 22	0 23	4 59	1 49	27 43	10 24	14 39	14 10	8 13	15 10	2 7	M18
T 19	23 35	18 23	4 35	25 31	2 0	12 57	3 27	4 19	0 21	23 25	0 4	1 1	2 28	14 23	0 23	4 59	1 49	27 42	10 24	14 36	14 9	8 15	15 9	2 7	T 19
W20	23 34	16 7	4 59	25 28	2 2	13 14	3 28	4 3	0 20	23 25	0 4	1 2	2 28	14 24	0 23	4 59	1 49	27 42	10 24	14 33	14 8	8 17	15 8	2 7	W20
T 21	23 33	12 56	5 6	25 24	2 3	13 31	3 27	3 46	0 19	23 25	0 4	1 3	2 29	14 24	0 23	5 0	1 49	27 41	10 24	14 30	14 7	8 19	15 8	2 7	T 21
F 22	23 31	9 2	4 55	25 19	2 4	13 48	3 27	3 29	0 17	23 24	0 4	1 3	2 29	14 25	0 23	5 0	1 49	27 41	10 24	14 28	14 6	8 20	15 7	2 7	F 22
S 23	23 29	4 36	4 27	25 12	2 5	14 5	3 27	3 12	0 16	23 24	0 4	1 4	2 29	14 26	0 23	5 0	1 49	27 40	10 23	14 26	14 5	8 22	15 7	2 7	S 23
S 24	23 27	0n 6	3 43	25 3	2 5	14 23	3 26	2 55	0 15	23 24	0 3	1 5	2 30	14 27	0 23	5 0	1 49	27 40	10 23	14 25	14 4	8 24	15 6	2 7	S 24
M25	23 23	4 49	2 46	24 52	2 5	14 40	3 26	2 38	0 13	23 24	0 3	1 5	2 30	14 28	0 23	5 0	1 49	27 39	10 23	14 24	14 2	8 26	15 6	2 7	M25
T 26	23 20	9 19	1 38	24 39	2 5	14 57	3 25	2 22	0 12	23 24	0 3	1 6	2 30	14 28	0 23	5 1	1 49	27 39	10 23	14 24	14 1	8 28	15 5	2 7	T 26
W27	23 16	13 18	0 24	24 25	2 3	15 13	3 24	2 5	0 11	23 23	0 3	1 6	2 30	14 29	0 23	5 1	1 49	27 38	10 23	14 25	14 0	8 29	15 5	2 7	W27
T 28	23 11	16 31	0s51	24 9	2 2	15 30	3 23	1 48	0 10	23 23	0 3	1 7	2 31	14 30	0 23	5 1	1 49	27 38	10 23	14 25	13 59	8 31	15 4	2 7	T 28
F 29	23 6	18 44	2 4	23 51	1 59	15 47	3 21	1 31	0 9	23 23	0 3	1 7	2 31	14 30	0 23	5 1	1 49	27 37	10 23	14 24	13 58	8 33	15 4	2 7	F 29
S 30	23 1	19 47	3 8	23 32	1 57	16 3	3 20	1 14	0 7	23 23	0 3	1 8	2 31	14 31	0 23	5 1	1 49	27 37	10 23	14 22	13 57	8 35	15 3	2 7	S 30
S 31	22s55	19n36	4s 0	23s10	1s53	16s19	3n18	0s57	0s 6	23n22	0s 2	1s 8	2n31	14s32	0n23	5s 1	1n50	27s36	10s23	14s20	13s56	8s37	15n 3	2s 7	S 31

Julian Day Number = 2014687.5, Delta T = 45m54s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'36, Lahiri = 7°11'36 Julian Calendar 1 Dec. 803 == Greg. Calendar 5 Dec. 803

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

JANUARY 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 54 37	14♉22'46	14♋ 2	26♉26	27♏46	28♓31	23°R 3	8♎40	10♏ 0	16♎59	10♒46	8°R 1	6♏57	17♎58	17°R11	M 1
T 2	6 58 33	15°23'49	27°32	28° 8	28°50	29°11	22♊56	8°41	10° 2	16°59	10°48	7♏50	6°54	18° 5	17♉10	T 2
W 3	7 2 30	16°24'50	10♌43	29°48	29°55	29°50	22°49	8°43	10° 4	17° 0	10°50	7°37	6°50	18°11	17° 8	W 3
T 4	7 6 26	17°25'51	23°35	1♒28	1♐ 0	0♈30	22°42	8°44	10° 6	17° 0	10°51	7°26	6°47	18°18	17° 7	T 4
F 5	7 10 23	18°26'51	6♍ 8	3° 7	2° 5	1° 9	22°35	8°45	10° 8	17° 0	10°53	7°17	6°44	18°25	17° 6	F 5
S 6	7 14 19	19°27'50	18°23	4°44	3°10	1°49	22°29	8°46	10°10	17° 1	10°54	7°10	6°41	18°31	17° 5	S 6
S 7	7 18 16	20°28'48	0♎25	6°19	4°16	2°29	22°22	8°46	10°12	17° 1	10°56	7° 6	6°38	18°38	17° 4	S 7
M 8	7 22 12	21°29'46	12°17	7°52	5°21	3° 8	22°16	8°47	10°13	17° 1	10°58	7° 4	6°35	18°45	17° 3	M 8
T 9	7 26 9	22°30'43	24° 5	9°23	6°27	3°48	22°10	8°48	10°15	17° 1	10°59	7°D 3	6°31	18°51	17° 2	T 9
W10	7 30 6	23°31'39	5♏54	10°50	7°34	4°27	22° 4	8°48	10°17	17° 2	11° 1	7°R 3	6°28	18°58	17° 1	W10
T 11	7 34 2	24°32'34	17°50	12°13	8°40	5° 7	21°58	8°49	10°18	17° 2	11° 3	7° 3	6°25	19° 5	17° 0	T 11
F 12	7 37 59	25°33'28	29°59	13°31	9°47	5°47	21°52	8°49	10°20	17° 2	11° 4	7° 1	6°22	19°11	17° 0	F 12
S 13	7 41 55	26°34'22	12♐24	14°44	10°54	6°26	21°47	8°49	10°21	17° 2	11° 6	6°56	6°19	19°18	16°59	S 13
S 14	7 45 52	27°35'14	25° 9	15°51	12° 1	7° 6	21°42	8°R49	10°23	17° 2	11° 8	6°49	6°16	19°25	16°59	S 14
M15	7 49 48	28°36'05	8♑16	16°51	13° 8	7°46	21°36	8°49	10°24	17°R 2	11° 9	6°39	6°12	19°31	16°58	M15
T 16	7 53 45	29°36'55	21°44	17°43	14°15	8°25	21°31	8°49	10°26	17° 2	11°11	6°27	6° 9	19°38	16°58	T 16
W17	7 57 41	0♒37'44	5♒32	18°27	15°23	9° 5	21°26	8°48	10°27	17° 2	11°13	6°14	6° 6	19°44	16°58	W17
T 18	8 1 38	1°38'32	19°36	19° 2	16°31	9°45	21°22	8°48	10°28	17° 2	11°14	6° 1	6° 3	19°51	16°57	T 18
F 19	8 5 35	2°39'17	3♓49	19°27	17°39	10°24	21°17	8°48	10°30	17° 2	11°16	5°50	6° 0	19°58	16°57	F 19
S 20	8 9 31	3°40'01	18° 7	19°42	18°47	11° 4	21°13	8°47	10°31	17° 1	11°18	5°42	5°56	20° 4	16°57	S 20
S 21	8 13 28	4°40'44	2♈25	19°R46	19°55	11°44	21° 9	8°46	10°32	17° 1	11°19	5°37	5°53	20°11	16°D57	S 21
M22	8 17 24	5°41'25	16°40	19°40	21° 3	12°23	21° 5	8°46	10°33	17° 1	11°21	5°34	5°50	20°18	16°57	M22
T 23	8 21 21	6°42'04	0♉48	19°23	22°12	13° 3	21° 1	8°45	10°34	17° 1	11°23	5°34	5°47	20°24	16°57	T 23
W24	8 25 17	7°42'41	14°50	18°56	23°20	13°43	20°57	8°44	10°35	17° 0	11°25	5°34	5°44	20°31	16°57	W24
T 25	8 29 14	8°43'16	28°45	18°19	24°29	14°22	20°54	8°43	10°36	17° 0	11°26	5°33	5°41	20°38	16°58	T 25
F 26	8 33 10	9°43'50	12♊32	17°34	25°38	15° 2	20°51	8°41	10°37	17° 0	11°28	5°30	5°37	20°44	16°58	F 26
S 27	8 37 7	10°44'22	26°11	16°41	26°47	15°42	20°48	8°40	10°38	16°59	11°30	5°24	5°34	20°51	16°58	S 27
S 28	8 41 4	11°44'52	9♋41	15°42	27°56	16°21	20°45	8°39	10°38	16°59	11°32	5°15	5°31	20°58	16°59	S 28
M29	8 45 0	12°45'20	23° 1	14°39	29° 5	17° 1	20°42	8°37	10°39	16°58	11°33	5° 4	5°28	21° 4	16°59	M29
T 30	8 48 57	13°45'46	6♌ 9	13°33	0♑14	17°41	20°40	8°35	10°40	16°58	11°35	4°51	5°25	21°11	17° 0	T 30
W31	8 52 53	14♒46'10	19♌ 3	12♒26	1♑24	18♈20	20♊38	8♎34	10♏40	16♎57	11♒37	4♏37	5♏22	21♎18	17♉ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	18n15	4s37	22s47	1s49	16s35	3n17	0s40	0s 5	23n22	0s 2	1s 8	2n32	14s32	0n23	5s 2	1n50	27s36	10s23	14s16	13s55	8s38	15n 3	2s 7
T 2	22 42	15 55	4 58	22 22	1 44	16 51	3 15	0 24	0 4	23 22	0 2	1 8	2 32	14 33	0 23	5 2	1 50	27 35	10 23	14 12	13 54	8 40	15 2	2 7
W 3	22 35	12 49	5 2	21 56	1 39	17 7	3 13	0 7	0 3	23 22	0 2	1 9	2 32	14 34	0 23	5 2	1 50	27 35	10 23	14 8	13 53	8 42	15 2	2 7
T 4	22 27	9 10	4 51	21 28	1 33	17 22	3 11	0n10	0 2	23 22	0 2	1 9	2 33	14 34	0 23	5 2	1 50	27 34	10 22	14 5	13 52	8 44	15 2	2 7
F 5	22 19	5 12	4 26	20 59	1 26	17 37	3 9	0 27	0 1	23 21	0 2	1 9	2 33	14 35	0 23	5 2	1 50	27 34	10 22	14 2	13 51	8 46	15 1	2 7
S 6	22 10	1 7	3 48	20 28	1 18	17 52	3 7	0 44	0n 0	23 21	0 2	1 9	2 33	14 36	0 23	5 2	1 50	27 33	10 22	13 59	13 50	8 47	15 1	2 7
S 7	22 1	2s56	3 2	19 56	1 9	18 6	3 5	1 1	0 1	23 21	0 1	1 9	2 33	14 36	0 23	5 2	1 50	27 33	10 22	13 58	13 49	8 49	15 1	2 7
M 8	21 52	6 50	2 8	19 23	1 0	18 21	3 2	1 17	0 2	23 21	0 1	1 9	2 34	14 37	0 23	5 2	1 50	27 32	10 22	13 57	13 48	8 51	15 1	2 7
T 9	21 42	10 27	1 8	18 49	0 50	18 34	3 0	1 34	0 3	23 20	0 1	1 9	2 34	14 37	0 23	5 2	1 50	27 32	10 22	13 57	13 47	8 53	15 0	2 7
W10	21 32	13 40	0 6	18 15	0 39	18 48	2 57	1 51	0 4	23 20	0 1	1 9	2 34	14 38	0 23	5 2	1 50	27 31	10 22	13 57	13 46	8 54	15 0	2 7
T 11	21 21	16 21	0n57	17 40	0 27	19 1	2 54	2 8	0 5	23 20	0 1	1 9	2 35	14 38	0 23	5 2	1 50	27 30	10 22	13 57	13 45	8 56	15 0	2 7
F 12	21 10	18 21	1 58	17 5	0 14	19 14	2 52	2 24	0 6	23 20	0 1	1 9	2 35	14 39	0 23	5 2	1 50	27 30	10 22	13 57	13 44	8 58	15 0	2 7
S 13	20 58	19 31	2 56	16 31	0 0	19 26	2 49	2 41	0 7	23 20	0 1	1 8	2 35	14 39	0 23	5 2	1 50	27 29	10 22	13 55	13 43	9 0	15 0	2 7
S 14	20 47	19 45	3 46	15 57	0n14	19 38	2 46	2 58	0 8	23 19	0 0	1 8	2 35	14 40	0 23	5 2	1 50	27 29	10 22	13 53	13 42	9 1	15 0	2 6
M15	20 34	18 56	4 25	15 25	0 30	19 50	2 43	3 14	0 9	23 19	0 0	1 8	2 36	14 40	0 23	5 2	1 50	27 28	10 22	13 49	13 40	9 3	14 59	2 6
T 16	20 22	17 2	4 51	14 54	0 45	20 1	2 40	3 31	0 10	23 19	0 0	1 8	2 36	14 41	0 23	5 2	1 51	27 28	10 22	13 45	13 39	9 5	14 59	2 6
W17	20 9	14 9	5 0	14 25	1 2	20 11	2 37	3 48	0 11	23 19	0n 0	1 7	2 36	14 41	0 23	5 2	1 51	27 27	10 22	13 41	13 38	9 7	14 59	2 6
T 18	19 55	10 25	4 52	13 58	1 19	20 22	2 33	4 4	0 12	23 19	0 0	1 7	2 37	14 41	0 23	5 2	1 51	27 27	10 22	13 37	13 37	9 9	14 59	2 6
F 19	19 41	6 3	4 26	13 34	1 35	20 31	2 30	4 21	0 13	23 19	0 0	1 6	2 37	14 42	0 23	5 2	1 51	27 26	10 22	13 33	13 36	9 10	14 59	2 6
S 20	19 27	1 19	3 43	13 13	1 52	20 41	2 27	4 37	0 14	23 18	0 0	1 6	2 37	14 42	0 23	5 1	1 51	27 26	10 22	13 30	13 35	9 12	14 59	2 6
S 21	19 13	3n30	2 46	12 56	2 9	20 49	2 23	4 54	0 15	23 18	0 1	1 5	2 37	14 42	0 23	5 1	1 51	27 26	10 22	13 29	13 34	9 14	14 59	2 6
M22	18 58	8 6	1 38	12 43	2 25	20 58	2 20	5 10	0 16	23 18	0 1	1 5	2 38	14 43	0 23	5 1	1 51	27 25	10 22	13 28	13 33	9 15	14 59	2 6
T 23	18 43	12 13	0 25	12 33	2 41	21 5	2 16	5 26	0 17	23 18	0 1	1 4	2 38	14 43	0 23	5 1	1 51	27 25	10 22	13 28	13 32	9 17	14 59	2 6
W24	18 27	15 37	0s49	12 28	2 55	21 13	2 13	5 43	0 17	23 18	0 1	1 4	2 38	14 43	0 23	5 1	1 51	27 24	10 22	13 28	13 31	9 19	15 0	2 6
T 25	18 12	18 4	1 59	12 27	3 9	21 19	2 9	5 59	0 18	23 18	0 1	1 3	2 38	14 44	0 23	5 1	1 51	27 24	10 22	13 27	13 30	9 21	15 0	2 6
F 26	17 56	19 26	3 2	12 29	3 20	21 26	2 6	6 15	0 19	23 18	0 1	1 2	2 39	14 44	0 23	5 0	1 51	27 23	10 22	13 26	13 29	9 22	15 0	2 6
S 27	17 39	19 39	3 54	12 36	3 30	21 31	2 2	6 31	0 20	23 18	0 1	1 1	2 39	14 44	0 23	5 0	1 51	27 23	10 22	13 24	13 28	9 24	15 0	2 6
S 28	17 22	18 43	4 32	12 46	3 38	21 36	1 58	6 47	0 21	23 18	0 2	1 1	2 39	14 44	0 23	5 0	1 51	27 22	10 22	13 21	13 27	9 26	15 0	2 6
M29	17 5	16 47	4 54	12 59	3 43	21 41	1 55	7 3	0 22	23 18	0 2	1 0	2 40	14 45	0 23	5 0	1 51	27 22	10 22	13 18	13 26	9 28	15 0	2 6
T 30	16 48	14 0	5 0	13 15	3 46	21 45	1 51	7 19	0 22	23 17	0 2	0 59	2 40	14 45	0 23	5 0	1 51	27 21	10 22	13 13	13 25	9 29	15 1	2 6
W31	16s30	10n36	4s51	13s33	3n47	21s48	1n47	7n35	0n23	23n17	0n 2	0s58	2n40	14s45	0n23	4s59	1n52	27s21	10s23	13s 9	13s23	9s31	15n 1	2s 6

Julian Day Number = 2014718.5, Delta T = 45m53s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'40, Lahiri = 7°11'40 Julian Calendar 1 Jan. 804 == Greg. Calendar 5 Jan. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

FEBRUARY 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 56 50	15♒46'33	1♍42	11°R20	2♉33	19♈ 0	20°R35	8°R32	10♏41	16°R57	11♒38	4°R25	5♏18	21♎24	17♉ 1	T 1
F 2	9 0 46	16°46'54	14° 7	10♒16	3°43	19°39	20♊34	8♎30	10°41	16♎56	11°40	4♏14	5°15	21°31	17° 2	F 2
S 3	9 4 43	17°47'13	26°17	9°16	4°53	20°19	20°32	8°28	10°42	16°56	11°42	4° 5	5°12	21°38	17° 3	S 3
S 4	9 8 39	18°47'31	8♎16	8°20	6° 2	20°59	20°30	8°26	10°42	16°55	11°44	4° 0	5° 9	21°44	17° 4	S 4
M 5	9 12 36	19°47'47	20° 8	7°30	7°12	21°38	20°29	8°24	10°42	16°54	11°45	3°57	5° 6	21°51	17° 5	M 5
T 6	9 16 32	20°48'02	1♏55	6°47	8°22	22°18	20°28	8°22	10°43	16°54	11°47	3°D56	5° 2	21°57	17° 6	T 6
W 7	9 20 29	21°48'15	13°44	6°10	9°32	22°57	20°27	8°19	10°43	16°53	11°49	3°56	4°59	22° 4	17° 7	W 7
T 8	9 24 26	22°48'26	25°39	5°40	10°43	23°37	20°26	8°17	10°43	16°52	11°50	3°R56	4°56	22°11	17° 8	T 8
F 9	9 28 22	23°48'36	7♐47	5°18	11°53	24°16	20°26	8°14	10°43	16°51	11°52	3°55	4°53	22°17	17°10	F 9
S 10	9 32 19	24°48'45	20°12	5° 2	13° 3	24°56	20°26	8°12	10°R43	16°50	11°54	3°52	4°50	22°24	17°11	S 10
S 11	9 36 15	25°48'51	2♑59	4°53	14°14	25°35	20°D26	8° 9	10°43	16°50	11°55	3°47	4°47	22°31	17°13	S 11
M12	9 40 12	26°48'56	16°11	4°D51	15°24	26°15	20°26	8° 6	10°43	16°49	11°57	3°39	4°43	22°37	17°14	M12
T 13	9 44 8	27°49'00	29°50	4°55	16°35	26°54	20°26	8° 3	10°43	16°48	11°59	3°30	4°40	22°44	17°16	T 13
W14	9 48 5	28°49'01	13♒53	5° 6	17°45	27°34	20°26	8° 0	10°43	16°47	12° 0	3°19	4°37	22°51	17°17	W14
T 15	9 52 1	29°49'00	28°16	5°22	18°56	28°13	20°27	7°57	10°42	16°46	12° 2	3° 8	4°34	22°57	17°19	T 15
F 16	9 55 58	0♓48'58	12♓54	5°43	20° 7	28°53	20°28	7°54	10°42	16°45	12° 4	2°59	4°31	23° 4	17°21	F 16
S 17	9 59 55	1°48'53	27°39	6° 9	21°18	29°32	20°29	7°51	10°42	16°44	12° 5	2°52	4°27	23°11	17°23	S 17
S 18	10 3 51	2°48'46	12♈23	6°40	22°29	0♉12	20°30	7°47	10°41	16°43	12° 7	2°48	4°24	23°17	17°24	S 18
M19	10 7 48	3°48'37	26°59	7°16	23°39	0°51	20°32	7°44	10°41	16°42	12° 9	2°D47	4°21	23°24	17°26	M19
T 20	10 11 44	4°48'26	11♉24	7°56	24°50	1°30	20°33	7°41	10°41	16°41	12°10	2°47	4°18	23°31	17°28	T 20
W21	10 15 41	5°48'13	25°33	8°39	26° 1	2°10	20°35	7°37	10°40	16°40	12°12	2°47	4°15	23°37	17°31	W21
T 22	10 19 37	6°47'57	9♊27	9°26	27°13	2°49	20°37	7°34	10°39	16°38	12°13	2°R48	4°12	23°44	17°33	T 22
F 23	10 23 34	7°47'39	23° 6	10°17	28°24	3°29	20°40	7°30	10°39	16°37	12°15	2°47	4° 8	23°50	17°35	F 23
S 24	10 27 30	8°47'18	6♋31	11°10	29°35	4° 8	20°42	7°26	10°38	16°36	12°17	2°43	4° 5	23°57	17°37	S 24
S 25	10 31 27	9°46'55	19°41	12° 7	0♒46	4°47	20°45	7°23	10°37	16°35	12°18	2°38	4° 2	24° 4	17°40	S 25
M26	10 35 24	10°46'30	2♌39	13° 6	1°57	5°27	20°47	7°19	10°36	16°34	12°20	2°30	3°59	24°10	17°42	M26
T 27	10 39 20	11°46'03	15°25	14° 8	3° 9	6° 6	20°50	7°15	10°36	16°32	12°21	2°21	3°56	24°17	17°44	T 27
W28	10 43 17	12°45'33	27°59	15°13	4°20	6°45	20°53	7°11	10°35	16°31	12°23	2°12	3°53	24°24	17°47	W28
T 29	10 47 13	13♓45'01	10♍22	16♒20	5♒31	7♉24	20♊57	7♎ 7	10♏34	16♎30	12♒24	2♏ 3	3♏49	24♎30	17♉49	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16s13	6n46	4s28	13s52	3n46	21s51	1n43	7n51	0n24	23n17	0n 2	0s57	2n40	14s45	0n23	4s59	1n52	27s20	10s23	13s 4	13s22	9s33	15n 1	2s 6	
F 2	15 54	2 44	3 52	14 13	3 43	21 53	1 39	8 7	0 25	23 17	0 2	0 56	2 41	14 45	0 23	4 59	1 52	27 20	10 23	13 1	13 21	9 34	15 1	2 6	
S 3	15 36	1s21	3 6	14 34	3 37	21 55	1 35	8 23	0 26	23 17	0 2	0 55	2 41	14 45	0 24	4 58	1 52	27 20	10 23	12 58	13 20	9 36	15 2	2 6	
S 4	15 17	5 19	2 12	14 55	3 30	21 56	1 32	8 39	0 26	23 17	0 2	0 54	2 41	14 45	0 24	4 58	1 52	27 19	10 23	12 56	13 19	9 38	15 2	2 5	
M 5	14 58	9 2	1 13	15 16	3 21	21 56	1 28	8 54	0 27	23 17	0 3	0 53	2 41	14 45	0 24	4 58	1 52	27 19	10 23	12 55	13 18	9 40	15 2	2 5	
T 6	14 39	12 23	0 11	15 37	3 11	21 56	1 24	9 10	0 28	23 18	0 3	0 52	2 42	14 46	0 24	4 57	1 52	27 18	10 23	12 55	13 17	9 41	15 3	2 5	
W 7	14 20	15 14	0n52	15 56	3 0	21 55	1 20	9 25	0 28	23 18	0 3	0 51	2 42	14 46	0 24	4 57	1 52	27 18	10 23	12 55	13 16	9 43	15 3	2 5	
T 8	14 0	17 28	1 53	16 15	2 48	21 54	1 16	9 41	0 29	23 18	0 3	0 49	2 42	14 46	0 24	4 57	1 52	27 17	10 23	12 55	13 15	9 45	15 3	2 5	
F 9	13 40	18 57	2 50	16 33	2 36	21 52	1 12	9 56	0 30	23 18	0 3	0 48	2 42	14 46	0 24	4 56	1 52	27 17	10 23	12 54	13 14	9 46	15 4	2 5	
S 10	13 20	19 34	3 40	16 49	2 23	21 49	1 8	10 11	0 31	23 18	0 3	0 47	2 42	14 46	0 24	4 56	1 52	27 17	10 23	12 53	13 13	9 48	15 4	2 5	
S 11	13 0	19 12	4 21	17 4	2 9	21 46	1 4	10 26	0 31	23 18	0 3	0 46	2 43	14 46	0 24	4 56	1 52	27 16	10 24	12 52	13 12	9 50	15 5	2 5	
M12	12 39	17 49	4 50	17 18	1 56	21 42	1 0	10 41	0 32	23 18	0 3	0 44	2 43	14 46	0 24	4 55	1 52	27 16	10 24	12 49	13 11	9 52	15 5	2 5	
T 13	12 18	15 23	5 3	17 30	1 42	21 37	0 56	10 56	0 33	23 18	0 4	0 43	2 43	14 46	0 24	4 55	1 52	27 15	10 24	12 46	13 10	9 53	15 6	2 5	
W14	11 58	12 0	4 58	17 41	1 29	21 32	0 53	11 11	0 33	23 18	0 4	0 42	2 43	14 45	0 24	4 54	1 52	27 15	10 24	12 42	13 9	9 55	15 6	2 5	
T 15	11 36	7 51	4 35	17 50	1 16	21 26	0 49	11 26	0 34	23 19	0 4	0 40	2 44	14 45	0 24	4 54	1 52	27 15	10 24	12 38	13 7	9 57	15 7	2 5	
F 16	11 15	3 10	3 54	17 57	1 2	21 20	0 45	11 41	0 35	23 19	0 4	0 39	2 44	14 45	0 24	4 54	1 52	27 14	10 24	12 35	13 6	9 58	15 7	2 5	
S 17	10 54	1n45	2 56	18 3	0 49	21 13	0 41	11 56	0 35	23 19	0 4	0 37	2 44	14 45	0 24	4 53	1 52	27 14	10 24	12 33	13 5	10 0	15 8	2 5	
S 18	10 32	6 34	1 47	18 8	0 37	21 6	0 37	12 10	0 36	23 19	0 4	0 36	2 44	14 45	0 24	4 53	1 53	27 14	10 24	12 31	13 4	10 2	15 8	2 5	
M19	10 10	10 57	0 31	18 11	0 25	20 58	0 33	12 25	0 36	23 19	0 4	0 34	2 44	14 45	0 24	4 52	1 53	27 13	10 25	12 31	13 3	10 3	15 9	2 5	
T 20	9 49	14 37	0s46	18 12	0 13	20 49	0 30	12 39	0 37	23 20	0 4	0 33	2 45	14 45	0 24	4 52	1 53	27 13	10 25	12 31	13 2	10 5	15 10	2 5	
W21	9 26	17 21	1 59	18 12	0 1	20 39	0 26	12 53	0 38	23 20	0 4	0 31	2 45	14 45	0 24	4 51	1 53	27 13	10 25	12 31	13 1	10 7	15 10	2 5	
T 22	9 4	18 59	3 4	18 10	0s10	20 29	0 22	13 8	0 38	23 20	0 5	0 30	2 45	14 44	0 24	4 51	1 53	27 12	10 25	12 31	13 0	10 8	15 11	2 5	
F 23	8 42	19 28	3 57	18 7	0 21	20 19	0 18	13 22	0 39	23 20	0 5	0 28	2 45	14 44	0 24	4 50	1 53	27 12	10 25	12 31	12 59	10 10	15 11	2 5	
S 24	8 20	18 51	4 35	18 2	0 31	20 8	0 15	13 36	0 39	23 21	0 5	0 27	2 45	14 44	0 24	4 50	1 53	27 12	10 25	12 30	12 58	10 12	15 12	2 5	
S 25	7 57	17 12	4 59	17 56	0 41	19 56	0 11	13 50	0 40	23 21	0 5	0 25	2 45	14 44	0 24	4 49	1 53	27 11	10 25	12 28	12 57	10 13	15 13	2 5	
M26	7 34	14 43	5 7	17 48	0 50	19 44	0 7	14 3	0 41	23 21	0 5	0 23	2 46	14 43	0 24	4 49	1 53	27 11	10 26	12 25	12 56	10 15	15 14	2 5	
T 27	7 12	11 33	4 59	17 38	0 59	19 31	0 4	14 17	0 41	23 22	0 5	0 22	2 46	14 43	0 24	4 48	1 53	27 11	10 26	12 22	12 54	10 17	15 14	2 5	
W28	6 49	7 55	4 36	17 27	1 8	19 18	0 0	14 31	0 42	23 22	0 5	0 20	2 46	14 43	0 24	4 48	1 53	27 10	10 26	12 19	12 53	10 18	15 15	2 4	
T 29	6s26	4n 0	4s 1	17s15	1s16	19s 4	0s 3	14n44	0n42	23n22	0n 5	0s18	2n46	14s43	0n24	4s47	1n53	27s10	10s26	12s16	12s52	10s20	15n16	2s 4	

Julian Day Number = 2014749.5, Delta T = 45m53s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'44, Lahiri = 7°11'45 Julian Calendar 1 Feb. 804 == Greg. Calendar 5 Feb. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

MARCH 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 51 10	14♓44'27	22♍34	17♒29	6♒43	8♉ 4	21♊ 0	7°R 3	10°R33	16°R28	12♒26	1°R55	3♏46	24♎37	17♉52	F 1
S 2	10 55 6	15°43'51	4♎36	18°41	7°54	8°43	21° 4	6♎59	10♏32	16♎27	12°27	1♏49	3°43	24°44	17°55	S 2
S 3	10 59 3	16°43'12	16°30	19°54	9° 6	9°22	21° 8	6°55	10°31	16°26	12°29	1°46	3°40	24°50	17°57	S 3
M 4	11 2 59	17°42'32	28°19	21°10	10°17	10° 1	21°12	6°51	10°29	16°24	12°30	1°D45	3°37	24°57	18° 0	M 4
T 5	11 6 56	18°41'50	10♏ 6	22°27	11°29	10°40	21°16	6°46	10°28	16°23	12°32	1°45	3°33	25° 4	18° 3	T 5
W 6	11 10 52	19°41'07	21°55	23°46	12°41	11°20	21°21	6°42	10°27	16°22	12°33	1°46	3°30	25°10	18° 6	W 6
T 7	11 14 49	20°40'21	3♐50	25° 7	13°52	11°59	21°25	6°38	10°26	16°20	12°35	1°48	3°27	25°17	18° 9	T 7
F 8	11 18 46	21°39'33	15°57	26°30	15° 4	12°38	21°30	6°33	10°24	16°19	12°36	1°49	3°24	25°24	18°12	F 8
S 9	11 22 42	22°38'44	28°20	27°54	16°16	13°17	21°35	6°29	10°23	16°17	12°37	1°R49	3°21	25°30	18°15	S 9
S 10	11 26 39	23°37'53	11♑ 4	29°20	17°28	13°56	21°40	6°25	10°22	16°16	12°39	1°47	3°18	25°37	18°18	S 10
M11	11 30 35	24°37'00	24°13	0♓48	18°39	14°35	21°45	6°20	10°20	16°14	12°40	1°44	3°14	25°43	18°21	M11
T 12	11 34 32	25°36'05	7♒50	2°17	19°51	15°14	21°50	6°16	10°19	16°13	12°41	1°40	3°11	25°50	18°24	T 12
W13	11 38 28	26°35'08	21°55	3°48	21° 3	15°53	21°56	6°11	10°17	16°11	12°43	1°35	3° 8	25°57	18°28	W13
T 14	11 42 25	27°34'09	6♓25	5°20	22°15	16°32	22° 2	6° 7	10°16	16°10	12°44	1°29	3° 5	26° 3	18°31	T 14
F 15	11 46 21	28°33'09	21°14	6°54	23°27	17°11	22° 7	6° 2	10°14	16° 8	12°45	1°25	3° 2	26°10	18°34	F 15
S 16	11 50 18	29°32'06	6♈16	8°29	24°39	17°50	22°13	5°58	10°12	16° 7	12°47	1°21	2°58	26°17	18°38	S 16
S 17	11 54 15	0♈31'01	21°20	10° 6	25°51	18°29	22°20	5°53	10°11	16° 5	12°48	1°20	2°55	26°23	18°41	S 17
M18	11 58 11	1°29'54	6♉19	11°45	27° 3	19° 8	22°26	5°49	10° 9	16° 4	12°49	1°D19	2°52	26°30	18°45	M18
T 19	12 2 8	2°28'45	21° 4	13°25	28°15	19°47	22°32	5°44	10° 7	16° 2	12°50	1°20	2°49	26°37	18°48	T 19
W20	12 6 4	3°27'33	5♊31	15° 6	29°27	20°26	22°39	5°39	10° 5	16° 0	12°52	1°22	2°46	26°43	18°52	W20
T 21	12 10 1	4°26'20	19°36	16°49	0♓39	21° 5	22°46	5°35	10° 3	15°59	12°53	1°23	2°43	26°50	18°55	T 21
F 22	12 13 57	5°25'04	3♋19	18°34	1°51	21°44	22°53	5°30	10° 2	15°57	12°54	1°R24	2°39	26°57	18°59	F 22
S 23	12 17 54	6°23'45	16°40	20°20	3° 3	22°23	23° 0	5°26	10° 0	15°56	12°55	1°23	2°36	27° 3	19° 3	S 23
S 24	12 21 50	7°22'25	29°42	22° 8	4°16	23° 2	23° 7	5°21	9°58	15°54	12°56	1°22	2°33	27°10	19° 7	S 24
M25	12 25 47	8°21'01	12♌28	23°57	5°28	23°41	23°14	5°16	9°56	15°52	12°57	1°19	2°30	27°17	19°10	M25
T 26	12 29 44	9°19'36	24°58	25°48	6°40	24°20	23°22	5°12	9°54	15°51	12°58	1°16	2°27	27°23	19°14	T 26
W27	12 33 40	10°18'09	7♍16	27°40	7°52	24°59	23°29	5° 7	9°52	15°49	12°59	1°13	2°24	27°30	19°18	W27
T 28	12 37 37	11°16'39	19°24	29°34	9° 4	25°37	23°37	5° 3	9°50	15°47	13° 1	1° 9	2°20	27°36	19°22	T 28
F 29	12 41 33	12°15'07	1♎24	1♈30	10°17	26°16	23°45	4°58	9°47	15°46	13° 2	1° 7	2°17	27°43	19°26	F 29
S 30	12 45 30	13°13'34	13°18	3°27	11°29	26°55	23°53	4°54	9°45	15°44	13° 3	1° 5	2°14	27°50	19°30	S 30
S 31	12 49 26	14♈11'58	25♎ 8	5♈25	12♓41	27♉34	24♊ 1	4♎49	9♏43	15♎43	13♒ 4	1♏ 4	2♏11	27♎56	19♉34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s 3	0s 1	3s16	17s 1	1s24	18s49	0s 7	14n57	0n43	23n23	0n 5	0s16	2n46	14s42	0n24	4s47	1n53	27s10	10s26	12s13	12s51	10s22	15n16	2s 4	F 1
S 2	5 40	4 0	2 22	16 46	1 31	18 34	0 10	15 11	0 43	23 23	0 6	0 15	2 46	14 42	0 24	4 46	1 53	27 10	10 27	12 11	12 50	10 23	15 17	2 4	S 2
S 3	5 16	7 47	1 22	16 29	1 38	18 19	0 14	15 24	0 44	23 23	0 6	0 13	2 46	14 41	0 24	4 46	1 53	27 9	10 27	12 10	12 49	10 25	15 18	2 4	S 3
M 4	4 53	11 14	0 19	16 11	1 44	18 3	0 17	15 37	0 44	23 24	0 6	0 11	2 47	14 41	0 24	4 45	1 53	27 9	10 27	12 9	12 48	10 26	15 19	2 4	M 4
T 5	4 30	14 13	0n45	15 51	1 50	17 46	0 20	15 50	0 45	23 24	0 6	0 9	2 47	14 41	0 24	4 44	1 53	27 9	10 27	12 9	12 47	10 28	15 20	2 4	T 5
W 6	4 7	16 38	1 48	15 30	1 55	17 29	0 23	16 2	0 45	23 24	0 6	0 8	2 47	14 40	0 24	4 44	1 53	27 9	10 27	12 10	12 46	10 30	15 20	2 4	W 6
T 7	3 43	18 20	2 46	15 7	2 0	17 11	0 26	16 15	0 46	23 25	0 6	0 6	2 47	14 40	0 24	4 43	1 53	27 8	10 28	12 10	12 45	10 31	15 21	2 4	T 7
F 8	3 20	19 14	3 38	14 43	2 5	16 53	0 30	16 28	0 46	23 25	0 6	0 4	2 47	14 40	0 24	4 43	1 53	27 8	10 28	12 11	12 44	10 33	15 22	2 4	F 8
S 9	2 56	19 15	4 20	14 18	2 9	16 35	0 33	16 40	0 47	23 26	0 6	0 2	2 47	14 39	0 24	4 42	1 53	27 8	10 28	12 11	12 43	10 35	15 23	2 4	S 9
S 10	2 33	18 17	4 52	13 51	2 12	16 16	0 36	16 52	0 47	23 26	0 6	0 0	2 47	14 39	0 24	4 42	1 53	27 8	10 28	12 10	12 41	10 36	15 24	2 4	S 10
M11	2 9	16 20	5 9	13 22	2 16	15 56	0 39	17 5	0 48	23 26	0 7	0n 2	2 47	14 38	0 24	4 41	1 53	27 8	10 28	12 9	12 40	10 38	15 25	2 4	M11
T 12	1 46	13 26	5 10	12 52	2 18	15 37	0 41	17 17	0 48	23 27	0 7	0 3	2 47	14 38	0 24	4 40	1 53	27 7	10 29	12 8	12 39	10 40	15 26	2 4	T 12
W13	1 22	9 41	4 53	12 21	2 20	15 16	0 44	17 28	0 49	23 27	0 7	0 5	2 47	14 37	0 24	4 40	1 53	27 7	10 29	12 6	12 38	10 41	15 27	2 4	W13
T 14	0 58	5 15	4 16	11 49	2 22	14 55	0 47	17 40	0 49	23 28	0 7	0 7	2 47	14 37	0 24	4 39	1 53	27 7	10 29	12 4	12 37	10 43	15 28	2 4	T 14
F 15	0 35	0 24	3 22	11 15	2 23	14 34	0 50	17 52	0 49	23 28	0 7	0 9	2 48	14 36	0 24	4 39	1 53	27 7	10 29	12 2	12 36	10 44	15 28	2 4	F 15
S 16	0 11	4n32	2 13	10 39	2 24	14 13	0 52	18 3	0 50	23 29	0 7	0 11	2 48	14 36	0 24	4 38	1 53	27 7	10 30	12 1	12 35	10 46	15 29	2 4	S 16
S 17	0n12	9 13	0 55	10 3	2 24	13 51	0 55	18 15	0 50	23 29	0 7	0 13	2 48	14 35	0 24	4 37	1 54	27 7	10 30	12 1	12 34	10 48	15 30	2 4	S 17
M18	0 36	13 17	0s27	9 25	2 24	13 28	0 58	18 26	0 51	23 30	0 7	0 15	2 48	14 35	0 24	4 37	1 54	27 7	10 30	12 1	12 33	10 49	15 31	2 4	M18
T 19	1 0	16 26	1 46	8 45	2 23	13 6	1 0	18 37	0 51	23 30	0 7	0 16	2 48	14 34	0 24	4 36	1 54	27 6	10 30	12 1	12 32	10 51	15 32	2 4	T 19
W20	1 23	18 27	2 57	8 4	2 21	12 43	1 2	18 48	0 52	23 31	0 7	0 18	2 48	14 33	0 24	4 35	1 54	27 6	10 31	12 1	12 31	10 52	15 33	2 4	W20
T 21	1 46	19 17	3 55	7 22	2 19	12 19	1 5	18 59	0 52	23 31	0 7	0 20	2 48	14 33	0 24	4 35	1 54	27 6	10 31	12 2	12 29	10 54	15 34	2 4	T 21
F 22	2 10	18 55	4 38	6 39	2 17	11 55	1 7	19 9	0 52	23 31	0 8	0 22	2 48	14 32	0 24	4 34	1 54	27 6	10 31	12 2	12 28	10 56	15 35	2 4	F 22
S 23	2 33	17 30	5 5	5 54	2 14	11 31	1 9	19 20	0 53	23 32	0 8	0 24	2 48	14 32	0 24	4 34	1 54	27 6	10 31	12 2	12 27	10 57	15 36	2 4	S 23
S 24	2 57	15 13	5 15	5 9	2 11	11 7	1 11	19 30	0 53	23 32	0 8	0 26	2 48	14 31	0 24	4 33	1 54	27 6	10 32	12 1	12 26	10 59	15 37	2 4	S 24
M25	3 20	12 14	5 9	4 21	2 7	10 42	1 13	19 41	0 54	23 33	0 8	0 27	2 48	14 30	0 24	4 32	1 54	27 6	10 32	12 0	12 25	11 0	15 38	2 4	M25
T 26	3 43	8 45	4 48	3 33	2 2	10 17	1 15	19 51	0 54	23 33	0 8	0 29	2 48	14 30	0 24	4 32	1 54	27 6	10 32	11 59	12 24	11 2	15 39	2 4	T 26
W27	4 6	4 57	4 15	2 44	1 57	9 52	1 17	20 1	0 54	23 34	0 8	0 31	2 48	14 29	0 24	4 31	1 54	27 6	10 33	11 58	12 23	11 4	15 40	2 4	W27
T 28	4 29	1 0	3 30	1 53	1 52	9 26	1 19	20 10	0 55	23 34	0 8	0 33	2 48	14 28	0 24	4 30	1 54	27 6	10 33	11 57	12 22	11 5	15 41	2 4	T 28
F 29	4 52	2s57	2 37	1 1	1 46	9 0	1 21	20 20	0 55	23 35	0 8	0 35	2 48	14 28	0 24	4 30	1 54	27 6	10 33	11 56	12 21	11 7	15 43	2 4	F 29
S 30	5 15	6 46	1 37	0 8	1 39	8 34	1 22	20 29	0 55	23 35	0 8	0 37	2 48	14 27	0 24	4 29	1 54	27 6	10 33	11 55	12 20	11 8	15 44	2 4	S 30
S 31	5n38	10s18	0s33	0n45	1s32	8s 8	1s24	20n39	0n56	23n36	0n 8	0n38	2n48	14s26	0n24	4s28	1n54	27s 6	10s34	11s55	12s18	11s10	15n45	2s 4	S 31

Julian Day Number = 2014778.5, Delta T = 45m52s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'48, Lahiri = 7°11'49 Julian Calendar 1 March 804 == Greg. Calendar 5 March 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

APRIL 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 53 23	15♈10'21	6♏55	7♈26	13♓53	28♉12	24♊ 9	4°R45	9°R41	15°R41	13♒ 4	1°D 4	2♏ 8	28♎ 3	19♉38	M 1
T 2	12 57 19	16° 8'41	18°43	9°27	15° 6	28°51	24°18	4♎40	9♏39	15♎39	13° 5	1♏ 5	2° 4	28°10	19°42	T 2
W 3	13 1 16	17° 7'00	0♐35	11°30	16°18	29°30	24°26	4°36	9°37	15°38	13° 6	1° 6	2° 1	28°16	19°46	W 3
T 4	13 5 12	18° 5'18	12°33	13°35	17°30	0♊ 8	24°35	4°31	9°34	15°36	13° 7	1° 7	1°58	28°23	19°50	T 4
F 5	13 9 9	19° 3'34	24°42	15°40	18°43	0°47	24°43	4°27	9°32	15°34	13° 8	1° 8	1°55	28°30	19°54	F 5
S 6	13 13 6	20° 1'48	7♑ 5	17°47	19°55	1°26	24°52	4°22	9°30	15°33	13° 9	1° 9	1°52	28°36	19°58	S 6
S 7	13 17 2	21° 0'00	19°47	19°55	21° 7	2° 4	25° 1	4°18	9°27	15°31	13°10	1°R 9	1°49	28°43	20° 3	S 7
M 8	13 20 59	21°58'12	2♒52	22° 3	22°20	2°43	25°10	4°14	9°25	15°29	13°11	1° 9	1°45	28°50	20° 7	M 8
T 9	13 24 55	22°56'21	16°22	24°13	23°32	3°22	25°19	4°10	9°23	15°28	13°11	1° 9	1°42	28°56	20°11	T 9
W10	13 28 52	23°54'29	0♓18	26°22	24°45	4° 0	25°29	4° 5	9°20	15°26	13°12	1° 8	1°39	29° 3	20°16	W10
T 11	13 32 48	24°52'36	14°41	28°32	25°57	4°39	25°38	4° 1	9°18	15°25	13°13	1° 7	1°36	29° 9	20°20	T 11
F 12	13 36 45	25°50'41	29°26	0♉41	27°10	5°17	25°48	3°57	9°16	15°23	13°14	1° 7	1°33	29°16	20°24	F 12
S 13	13 40 41	26°48'44	14♈28	2°50	28°22	5°56	25°57	3°53	9°13	15°21	13°14	1° 6	1°30	29°23	20°29	S 13
S 14	13 44 38	27°46'46	29°39	4°58	29°35	6°35	26° 7	3°49	9°11	15°20	13°15	1°D 6	1°26	29°29	20°33	S 14
M15	13 48 35	28°44'46	14♉50	7° 6	0♈47	7°13	26°17	3°45	9° 8	15°18	13°16	1° 6	1°23	29°36	20°37	M15
T 16	13 52 31	29°42'45	29°50	9°12	2° 0	7°52	26°27	3°41	9° 6	15°17	13°16	1° 6	1°20	29°43	20°42	T 16
W17	13 56 28	0♉40'42	14♊32	11°16	3°12	8°30	26°37	3°37	9° 3	15°15	13°17	1° 6	1°17	29°49	20°46	W17
T 18	14 0 24	1°38'37	28°51	13°19	4°25	9° 9	26°47	3°34	9° 1	15°14	13°17	1°R 6	1°14	29°56	20°51	T 18
F 19	14 4 21	2°36'30	12♋45	15°19	5°37	9°47	26°57	3°30	8°58	15°12	13°18	1° 6	1°10	0♏ 3	20°55	F 19
S 20	14 8 17	3°34'21	26°12	17°17	6°50	10°26	27° 7	3°26	8°56	15°10	13°18	1° 6	1° 7	0° 9	21° 0	S 20
S 21	14 12 14	4°32'11	9♌15	19°13	8° 3	11° 4	27°18	3°23	8°53	15° 9	13°19	1°D 6	1° 4	0°16	21° 4	S 21
M22	14 16 10	5°29'59	21°56	21° 6	9°15	11°43	27°28	3°19	8°51	15° 7	13°19	1° 6	1° 1	0°23	21° 9	M22
T 23	14 20 7	6°27'44	4♍19	22°56	10°28	12°21	27°39	3°16	8°48	15° 6	13°20	1° 7	0°58	0°29	21°14	T 23
W24	14 24 4	7°25'29	16°29	24°43	11°40	12°59	27°49	3°12	8°46	15° 4	13°20	1° 7	0°55	0°36	21°18	W24
T 25	14 28 0	8°23'11	28°28	26°27	12°53	13°38	28° 0	3° 9	8°43	15° 3	13°21	1° 8	0°51	0°42	21°23	T 25
F 26	14 31 57	9°20'52	10♎20	28° 8	14° 6	14°16	28°11	3° 6	8°41	15° 1	13°21	1° 9	0°48	0°49	21°27	F 26
S 27	14 35 53	10°18'31	22° 8	29°46	15°18	14°54	28°22	3° 2	8°38	15° 0	13°21	1° 9	0°45	0°56	21°32	S 27
S 28	14 39 50	11°16'09	3♏56	1♊20	16°31	15°33	28°33	2°59	8°36	14°59	13°22	1°R 9	0°42	1° 2	21°37	S 28
M29	14 43 46	12°13'46	15°45	2°52	17°43	16°11	28°44	2°56	8°33	14°57	13°22	1° 9	0°39	1° 9	21°41	M29
T 30	14 47 43	13♉11'21	27♏37	4♊19	18♈56	16♊49	28♊55	2♎53	8♏31	14♎56	13♒22	1♏ 8	0♏35	1♏16	21♉46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	6n 1	13s24	0n32	1n40	1s25	7s41	1s25	20n48	0n56	23n36	0n 8	0n40	2n48	14s26	0n24	4s28	1n54	27s 6	10s34	11s55	12s17	11s11	15n46	2s 4	M 1
T 2	6 23	15 58	1 36	2 36	1 17	7 14	1 27	20 57	0 56	23 37	0 9	0 42	2 48	14 25	0 24	4 27	1 54	27 5	10 34	11 55	12 16	11 13	15 47	2 4	T 2
W 3	6 46	17 51	2 37	3 32	1 9	6 47	1 28	21 6	0 57	23 37	0 9	0 43	2 48	14 24	0 24	4 27	1 54	27 5	10 34	11 56	12 15	11 15	15 48	2 4	W 3
T 4	7 8	18 58	3 30	4 29	1 0	6 20	1 29	21 14	0 57	23 38	0 9	0 45	2 48	14 24	0 24	4 26	1 54	27 6	10 35	11 56	12 14	11 16	15 49	2 4	T 4
F 5	7 31	19 14	4 16	5 26	0 50	5 53	1 31	21 23	0 57	23 38	0 9	0 47	2 48	14 23	0 24	4 25	1 54	27 6	10 35	11 57	12 13	11 18	15 50	2 4	F 5
S 6	7 53	18 34	4 50	6 24	0 41	5 25	1 32	21 31	0 58	23 38	0 9	0 49	2 47	14 22	0 24	4 25	1 54	27 6	10 35	11 57	12 12	11 19	15 51	2 4	S 6
S 7	8 15	16 59	5 11	7 22	0 31	4 58	1 33	21 39	0 58	23 39	0 9	0 50	2 47	14 21	0 24	4 24	1 54	27 6	10 36	11 57	12 11	11 21	15 52	2 4	S 7
M 8	8 37	14 29	5 18	8 19	0 21	4 30	1 34	21 47	0 58	23 39	0 9	0 52	2 47	14 21	0 24	4 23	1 54	27 6	10 36	11 57	12 10	11 22	15 53	2 4	M 8
T 9	8 58	11 9	5 7	9 17	0 10	4 2	1 35	21 55	0 59	23 40	0 9	0 53	2 47	14 20	0 24	4 23	1 54	27 6	10 36	11 57	12 8	11 24	15 55	2 4	T 9
W10	9 20	7 6	4 38	10 15	0n 0	3 34	1 35	22 3	0 59	23 40	0 9	0 55	2 47	14 19	0 24	4 22	1 54	27 6	10 37	11 56	12 7	11 25	15 56	2 4	W10
T 11	9 42	2 32	3 51	11 11	0 11	3 5	1 36	22 10	0 59	23 40	0 9	0 57	2 47	14 18	0 24	4 21	1 54	27 6	10 37	11 56	12 6	11 27	15 57	2 4	T 11
F 12	10 3	2n20	2 47	12 7	0 22	2 37	1 37	22 18	1 0	23 41	0 9	0 58	2 47	14 18	0 24	4 21	1 54	27 6	10 37	11 56	12 5	11 29	15 58	2 4	F 12
S 13	10 24	7 8	1 31	13 2	0 32	2 8	1 37	22 25	1 0	23 41	0 9	1 0	2 47	14 17	0 24	4 20	1 54	27 6	10 38	11 56	12 4	11 30	15 59	2 4	S 13
S 14	10 45	11 33	0 8	13 56	0 43	1 40	1 38	22 32	1 0	23 42	0 10	1 1	2 47	14 16	0 24	4 20	1 54	27 6	10 38	11 56	12 3	11 32	16 0	2 4	S 14
M15	11 6	15 11	1s16	14 48	0 53	1 11	1 38	22 39	1 0	23 42	0 10	1 3	2 47	14 15	0 24	4 19	1 54	27 6	10 38	11 56	12 2	11 33	16 1	2 4	M15
T 16	11 26	17 45	2 33	15 39	1 3	0 43	1 39	22 45	1 1	23 42	0 10	1 4	2 46	14 14	0 24	4 18	1 54	27 6	10 38	11 56	12 1	11 35	16 2	2 5	T 16
W17	11 47	19 4	3 39	16 28	1 13	0 14	1 39	22 52	1 1	23 43	0 10	1 6	2 46	14 14	0 24	4 18	1 54	27 6	10 39	11 56	12 0	11 36	16 4	2 5	W17
T 18	12 7	19 6	4 29	17 14	1 22	0n15	1 39	22 58	1 1	23 43	0 10	1 7	2 46	14 13	0 24	4 17	1 54	27 7	10 39	11 56	11 58	11 38	16 5	2 5	T 18
F 19	12 27	17 58	5 2	17 59	1 31	0 44	1 39	23 4	1 1	23 43	0 10	1 8	2 46	14 12	0 24	4 17	1 54	27 7	10 39	11 56	11 57	11 39	16 6	2 5	F 19
S 20	12 47	15 51	5 17	18 41	1 39	1 12	1 39	23 10	1 2	23 44	0 10	1 10	2 46	14 11	0 24	4 16	1 54	27 7	10 40	11 56	11 56	11 41	16 7	2 5	S 20
S 21	13 7	13 0	5 15	19 21	1 47	1 41	1 39	23 16	1 2	23 44	0 10	1 11	2 46	14 10	0 24	4 16	1 54	27 7	10 40	11 56	11 55	11 42	16 8	2 5	S 21
M22	13 26	9 36	4 57	19 59	1 54	2 10	1 39	23 22	1 2	23 44	0 10	1 12	2 46	14 10	0 24	4 15	1 54	27 7	10 40	11 56	11 54	11 44	16 9	2 5	M22
T 23	13 46	5 51	4 26	20 34	2 0	2 39	1 39	23 27	1 2	23 45	0 10	1 13	2 46	14 9	0 24	4 14	1 54	27 7	10 41	11 56	11 53	11 45	16 10	2 5	T 23
W24	14 5	1 56	3 44	21 6	2 6	3 8	1 39	23 32	1 3	23 45	0 10	1 15	2 45	14 8	0 24	4 14	1 54	27 8	10 41	11 56	11 52	11 47	16 11	2 5	W24
T 25	14 23	2s 1	2 52	21 36	2 11	3 36	1 39	23 37	1 3	23 45	0 10	1 16	2 45	14 7	0 24	4 13	1 53	27 8	10 41	11 57	11 51	11 48	16 13	2 5	T 25
F 26	14 42	5 51	1 53	22 4	2 15	4 5	1 38	23 42	1 3	23 45	0 11	1 17	2 45	14 6	0 24	4 13	1 53	27 8	10 42	11 57	11 50	11 50	16 14	2 5	F 26
S 27	15 0	9 27	0 50	22 29	2 18	4 34	1 38	23 47	1 3	23 46	0 11	1 18	2 45	14 6	0 24	4 12	1 53	27 8	10 42	11 57	11 48	11 51	16 15	2 5	S 27
S 28	15 18	12 40	0n15	22 51	2 21	5 2	1 37	23 51	1 4	23 46	0 11	1 19	2 45	14 5	0 24	4 12	1 53	27 8	10 42	11 57	11 47	11 53	16 16	2 5	S 28
M29	15 36	15 23	1 20	23 12	2 23	5 31	1 37	23 56	1 4	23 46	0 11	1 20	2 45	14 4	0 24	4 11	1 53	27 9	10 43	11 57	11 46	11 54	16 17	2 5	M29
T 30	15n54	17s27	2n22	23n29	2n23	5n59	1s36	24n 0	1n 4	23n46	0n11	1n21	2n44	14s 3	0n24	4s11	1n53	27s 9	10s43	11s57	11s45	11s56	16n18	2s 5	T 30

Julian Day Number = 2014809.5, Delta T = 45m51s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'52, Lahiri = 7°11'53 Julian Calendar 1 Apr. 804 == Greg. Calendar 5 Apr. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

MAY 804 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 51 39	14♉ 8'56	9♐36	5♊44	20♈ 9	17♊28	29♊ 6	2°R50	8°R28	14°R54	13♒22	1°R 6	0♏32	1♏22	21♉51	W 1
T 2	14 55 36	15° 6'29	21°42	7° 5	21°22	18° 6	29°17	2♎48	8♏26	14♎53	13°23	1♏ 5	0°29	1°29	21°55	T 2
F 3	14 59 33	16° 4'01	3♑59	8°22	22°34	18°44	29°29	2°45	8°23	14°52	13°23	1° 2	0°26	1°36	22° 0	F 3
S 4	15 3 29	17° 1'32	16°29	9°36	23°47	19°23	29°40	2°42	8°21	14°50	13°23	1° 0	0°23	1°42	22° 5	S 4
S 5	15 7 26	17°59'02	29°14	10°47	25° 0	20° 1	29°52	2°40	8°18	14°49	13°23	0°59	0°20	1°49	22° 9	S 5
M 6	15 11 22	18°56'31	12♒18	11°54	26°13	20°39	0♋ 3	2°37	8°16	14°48	13°23	0°58	0°16	1°56	22°14	M 6
T 7	15 15 19	19°54'00	25°42	12°57	27°25	21°17	0°15	2°35	8°14	14°46	13°23	0°D58	0°13	2° 2	22°19	T 7
W 8	15 19 15	20°51'27	9♓29	13°56	28°38	21°56	0°26	2°32	8°11	14°45	13°23	0°59	0°10	2° 9	22°23	W 8
T 9	15 23 12	21°48'54	23°39	14°51	29°51	22°34	0°38	2°30	8° 9	14°44	13°23	1° 0	0° 7	2°16	22°28	T 9
F 10	15 27 8	22°46'20	8♈10	15°43	1♉ 4	23°12	0°50	2°28	8° 6	14°43	13°R23	1° 1	0° 4	2°22	22°33	F 10
S 11	15 31 5	23°43'45	22°59	16°31	2°17	23°50	1° 2	2°26	8° 4	14°42	13°23	1° 2	0° 1	2°29	22°38	S 11
S 12	15 35 2	24°41'10	8♉ 1	17°14	3°29	24°28	1°14	2°24	8° 1	14°40	13°23	1°R 2	29♎57	2°35	22°42	S 12
M13	15 38 58	25°38'34	23° 6	17°53	4°42	25° 7	1°26	2°22	7°59	14°39	13°23	1° 1	29°54	2°42	22°47	M13
T 14	15 42 55	26°35'57	8♊ 8	18°29	5°55	25°45	1°38	2°21	7°57	14°38	13°23	0°59	29°51	2°49	22°52	T 14
W15	15 46 51	27°33'19	22°56	18°59	7° 8	26°23	1°50	2°19	7°54	14°37	13°23	0°55	29°48	2°55	22°56	W15
T 16	15 50 48	28°30'40	7♋23	19°26	8°21	27° 1	2° 2	2°17	7°52	14°36	13°23	0°52	29°45	3° 2	23° 1	T 16
F 17	15 54 44	29°28'00	21°25	19°48	9°34	27°39	2°14	2°16	7°50	14°35	13°23	0°48	29°41	3° 9	23° 6	F 17
S 18	15 58 41	0♊25'18	4♌59	20° 5	10°47	28°18	2°27	2°14	7°48	14°34	13°23	0°45	29°38	3°15	23°11	S 18
S 19	16 2 37	1°22'36	18° 6	20°18	12° 0	28°56	2°39	2°13	7°45	14°33	13°22	0°43	29°35	3°22	23°15	S 19
M20	16 6 34	2°19'53	0♍49	20°26	13°13	29°34	2°51	2°12	7°43	14°32	13°22	0°D42	29°32	3°29	23°20	M20
T 21	16 10 31	3°17'09	13°12	20°R30	14°26	0♋12	3° 4	2°11	7°41	14°31	13°22	0°42	29°29	3°35	23°25	T 21
W22	16 14 27	4°14'24	25°18	20°29	15°39	0°50	3°16	2°10	7°39	14°30	13°22	0°44	29°26	3°42	23°29	W22
T 23	16 18 24	5°11'38	7♎14	20°24	16°52	1°28	3°29	2° 9	7°37	14°29	13°21	0°45	29°22	3°49	23°34	T 23
F 24	16 22 20	6° 8'51	19° 3	20°14	18° 5	2° 6	3°41	2° 8	7°35	14°28	13°21	0°47	29°19	3°55	23°39	F 24
S 25	16 26 17	7° 6'04	0♏50	20° 1	19°18	2°44	3°54	2° 7	7°33	14°27	13°21	0°R47	29°16	4° 2	23°43	S 25
S 26	16 30 13	8° 3'15	12°38	19°43	20°31	3°22	4° 7	2° 7	7°30	14°26	13°20	0°47	29°13	4° 8	23°48	S 26
M27	16 34 10	9° 0'27	24°31	19°21	21°44	4° 0	4°19	2° 6	7°28	14°26	13°20	0°44	29°10	4°15	23°52	M27
T 28	16 38 6	9°57'38	6♐32	18°57	22°57	4°39	4°32	2° 6	7°26	14°25	13°19	0°40	29° 7	4°22	23°57	T 28
W29	16 42 3	10°54'48	18°41	18°29	24°10	5°17	4°45	2° 6	7°25	14°24	13°19	0°34	29° 3	4°28	24° 2	W29
T 30	16 46 0	11°51'58	1♑ 1	17°59	25°23	5°55	4°58	2° 5	7°23	14°23	13°19	0°27	29° 0	4°35	24° 6	T 30
F 31	16 49 56	12♊49'08	13♑33	17♊26	26♉36	6♋33	5♋10	2♎ 5	7♏21	14♎23	13♒18	0♏20	28♎57	4♏42	24♉11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n11	18s47	3n17	23n45	2n23	6n27	1s35	24n 4	1n 4	23n46	0n11	1n22	2n44	14s 2	0n24	4s10	1n53	27s 9	10s43	11s56	11s44	11s57	16n19	2s 5
T 2	16 28	19 15	4 5	23 58	2 23	6 55	1 35	24 7	1 4	23 46	0 11	1 23	2 44	14 2	0 24	4 10	1 53	27 9	10 44	11 55	11 43	11 59	16 21	2 5
F 3	16 45	18 50	4 42	24 10	2 21	7 23	1 34	24 11	1 5	23 47	0 11	1 24	2 44	14 1	0 24	4 9	1 53	27 9	10 44	11 55	11 42	12 0	16 22	2 6
S 4	17 2	17 30	5 6	24 19	2 19	7 51	1 33	24 14	1 5	23 47	0 11	1 25	2 44	14 0	0 24	4 9	1 53	27 10	10 44	11 54	11 41	12 2	16 23	2 6
S 5	17 18	15 17	5 16	24 26	2 15	8 19	1 32	24 18	1 5	23 47	0 11	1 26	2 43	13 59	0 24	4 8	1 53	27 10	10 45	11 53	11 40	12 3	16 24	2 6
M 6	17 34	12 15	5 10	24 31	2 11	8 46	1 31	24 21	1 5	23 47	0 11	1 27	2 43	13 59	0 24	4 8	1 53	27 10	10 45	11 53	11 38	12 5	16 25	2 6
T 7	17 50	8 31	4 47	24 35	2 6	9 14	1 30	24 23	1 5	23 47	0 11	1 27	2 43	13 58	0 24	4 7	1 53	27 11	10 45	11 53	11 37	12 6	16 26	2 6
W 8	18 5	4 14	4 8	24 36	2 0	9 41	1 29	24 26	1 6	23 47	0 12	1 28	2 43	13 57	0 24	4 7	1 53	27 11	10 46	11 53	11 36	12 8	16 27	2 6
T 9	18 20	0n24	3 12	24 36	1 53	10 8	1 27	24 28	1 6	23 47	0 12	1 29	2 43	13 56	0 24	4 6	1 53	27 11	10 46	11 54	11 35	12 9	16 28	2 6
F 10	18 35	5 8	2 3	24 34	1 46	10 34	1 26	24 31	1 6	23 47	0 12	1 30	2 42	13 55	0 24	4 6	1 53	27 11	10 46	11 54	11 34	12 11	16 30	2 6
S 11	18 49	9 41	0 44	24 31	1 37	11 1	1 25	24 33	1 6	23 47	0 12	1 30	2 42	13 55	0 24	4 5	1 53	27 12	10 47	11 54	11 33	12 12	16 31	2 6
S 12	19 4	13 40	0s38	24 26	1 28	11 27	1 23	24 35	1 6	23 47	0 12	1 31	2 42	13 54	0 24	4 5	1 53	27 12	10 47	11 54	11 32	12 14	16 32	2 6
M13	19 18	16 45	1 59	24 20	1 18	11 53	1 22	24 36	1 6	23 47	0 12	1 31	2 42	13 53	0 24	4 5	1 53	27 12	10 47	11 54	11 31	12 15	16 33	2 6
T 14	19 31	18 40	3 10	24 12	1 7	12 19	1 20	24 38	1 7	23 47	0 12	1 32	2 41	13 52	0 24	4 4	1 53	27 13	10 48	11 53	11 29	12 16	16 34	2 7
W15	19 44	19 17	4 8	24 3	0 55	12 44	1 19	24 39	1 7	23 47	0 12	1 32	2 41	13 52	0 24	4 4	1 53	27 13	10 48	11 52	11 28	12 18	16 35	2 7
T 16	19 57	18 35	4 48	23 53	0 43	13 10	1 17	24 40	1 7	23 47	0 12	1 33	2 41	13 51	0 24	4 3	1 53	27 13	10 48	11 51	11 27	12 19	16 36	2 7
F 17	20 10	16 47	5 10	23 41	0 29	13 34	1 16	24 41	1 7	23 47	0 12	1 33	2 41	13 50	0 24	4 3	1 53	27 14	10 48	11 49	11 26	12 21	16 37	2 7
S 18	20 22	14 5	5 13	23 29	0 15	13 59	1 14	24 42	1 7	23 47	0 12	1 33	2 41	13 50	0 24	4 3	1 53	27 14	10 49	11 48	11 25	12 22	16 38	2 7
S 19	20 34	10 45	5 0	23 15	0 1	14 23	1 12	24 42	1 7	23 46	0 12	1 34	2 40	13 49	0 24	4 2	1 53	27 15	10 49	11 48	11 24	12 24	16 39	2 7
M20	20 46	7 1	4 32	23 1	0s14	14 47	1 10	24 43	1 7	23 46	0 13	1 34	2 40	13 48	0 24	4 2	1 53	27 15	10 49	11 47	11 23	12 25	16 40	2 7
T 21	20 57	3 5	3 52	22 45	0 30	15 11	1 9	24 43	1 7	23 46	0 13	1 34	2 40	13 47	0 24	4 2	1 53	27 15	10 50	11 48	11 22	12 27	16 41	2 7
W22	21 8	0s54	3 2	22 29	0 46	15 34	1 7	24 43	1 8	23 46	0 13	1 34	2 40	13 47	0 24	4 1	1 53	27 16	10 50	11 48	11 20	12 28	16 42	2 7
T 23	21 18	4 48	2 5	22 12	1 2	15 57	1 5	24 43	1 8	23 46	0 13	1 35	2 39	13 46	0 24	4 1	1 53	27 16	10 50	11 49	11 19	12 30	16 44	2 8
F 24	21 28	8 29	1 4	21 55	1 19	16 19	1 3	24 42	1 8	23 45	0 13	1 35	2 39	13 45	0 23	4 1	1 52	27 16	10 51	11 49	11 18	12 31	16 45	2 8
S 25	21 38	11 50	0n 0	21 37	1 36	16 41	1 1	24 42	1 8	23 45	0 13	1 35	2 39	13 45	0 23	4 0	1 52	27 17	10 51	11 49	11 17	12 32	16 46	2 8
S 26	21 47	14 43	1 4	21 19	1 52	17 3	0 59	24 41	1 8	23 45	0 13	1 35	2 39	13 44	0 23	4 0	1 52	27 17	10 51	11 49	11 16	12 34	16 47	2 8
M27	21 56	16 59	2 6	21 1	2 9	17 24	0 57	24 40	1 8	23 44	0 13	1 35	2 38	13 43	0 23	4 0	1 52	27 18	10 52	11 48	11 15	12 35	16 48	2 8
T 28	22 5	18 33	3 2	20 43	2 26	17 45	0 55	24 39	1 8	23 44	0 13	1 35	2 38	13 43	0 23	4 0	1 52	27 18	10 52	11 47	11 14	12 37	16 49	2 8
W29	22 13	19 16	3 51	20 24	2 41	18 5	0 52	24 38	1 8	23 44	0 13	1 35	2 38	13 42	0 23	3 59	1 52	27 19	10 52	11 45	11 12	12 38	16 50	2 8
T 30	22 21	19 6	4 30	20 6	2 57	18 25	0 50	24 36	1 9	23 43	0 13	1 34	2 38	13 42	0 23	3 59	1 52	27 19	10 53	11 42	11 11	12 39	16 51	2 8
F 31	22n29	17s59	4n56	19n49	3s12	18n44	0s48	24n34	1n 9	23n43	0n13	1n34	2n37	13s41	0n23	3s59	1n52	27s19	10s53	11s40	11s10	12s41	16n52	2s 9

Julian Day Number = 2014839.5, Delta T = 45m51s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°04'57, Lahiri = 7°11'57 Julian Calendar 1 May 804 == Greg. Calendar 5 May 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

JUNE 804 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 53	13♊46'17	26♉16	16°R52	27♉49	7♋11	5♋23	2°D 5	7°R19	14°R22	13°R18	0°R13	28♎54	4♏48	24♉15	S 1
S 2	16 57 49	14°43'26	9♒13	16♊18	29° 2	7°49	5°36	2♎ 5	7♏17	14♎21	13♒17	0♏ 7	28°51	4°55	24°20	S 2
M 3	17 1 46	15°40'36	22°24	15°42	0♊15	8°27	5°49	2° 5	7°15	14°21	13°16	0° 3	28°47	5° 2	24°24	M 3
T 4	17 5 42	16°37'45	5♓50	15° 7	1°29	9° 5	6° 2	2° 6	7°13	14°20	13°16	0° 1	28°44	5° 8	24°29	T 4
W 5	17 9 39	17°34'54	19°32	14°33	2°42	9°43	6°15	2° 6	7°12	14°20	13°15	29°D59	28°41	5°15	24°33	W 5
T 6	17 13 35	18°32'04	3♈31	14° 1	3°55	10°21	6°28	2° 7	7°10	14°19	13°15	0° 1	28°38	5°22	24°38	T 6
F 7	17 17 32	19°29'13	17°47	13°30	5° 8	10°59	6°41	2° 7	7° 8	14°19	13°14	0° 2	28°35	5°28	24°42	F 7
S 8	17 21 29	20°26'23	2♉17	13° 2	6°22	11°37	6°54	2° 8	7° 7	14°18	13°13	0°R 2	28°32	5°35	24°47	S 8
S 9	17 25 25	21°23'33	16°59	12°37	7°35	12°15	7° 7	2° 9	7° 5	14°18	13°13	0° 1	28°28	5°42	24°51	S 9
M10	17 29 22	22°20'44	1♊48	12°15	8°48	12°53	7°20	2° 9	7° 4	14°18	13°12	29♎58	28°25	5°48	24°55	M10
T 11	17 33 18	23°17'54	16°35	11°57	10° 2	13°31	7°33	2°10	7° 2	14°17	13°11	29°52	28°22	5°55	25° 0	T 11
W12	17 37 15	24°15'05	1♋15	11°44	11°15	14° 9	7°47	2°11	7° 1	14°17	13°10	29°45	28°19	6° 1	25° 4	W12
T 13	17 41 11	25°12'15	15°38	11°34	12°28	14°47	8° 0	2°13	6°59	14°17	13°10	29°36	28°16	6° 8	25° 8	T 13
F 14	17 45 8	26° 9'26	29°39	11°D30	13°42	15°25	8°13	2°14	6°58	14°16	13° 9	29°28	28°13	6°15	25°13	F 14
S 15	17 49 4	27° 6'36	13♌15	11°30	14°55	16° 3	8°26	2°15	6°57	14°16	13° 8	29°20	28° 9	6°21	25°17	S 15
S 16	17 53 1	28° 3'46	26°24	11°36	16° 8	16°41	8°39	2°17	6°55	14°16	13° 7	29°14	28° 6	6°28	25°21	S 16
M17	17 56 58	29° 0'56	9♍ 9	11°46	17°22	17°19	8°53	2°18	6°54	14°16	13° 6	29°10	28° 3	6°35	25°25	M17
T 18	18 0 54	29°58'07	21°33	12° 2	18°35	17°57	9° 6	2°20	6°53	14°16	13° 5	29° 8	28° 0	6°41	25°29	T 18
W19	18 4 51	0♋55'17	3♎40	12°23	19°49	18°35	9°19	2°22	6°52	14°15	13° 5	29°D 7	27°57	6°48	25°33	W19
T 20	18 8 47	1°52'27	15°35	12°50	21° 2	19°13	9°32	2°23	6°51	14°15	13° 4	29° 8	27°53	6°55	25°37	T 20
F 21	18 12 44	2°49'37	27°24	13°21	22°16	19°51	9°46	2°25	6°50	14°15	13° 3	29°R 8	27°50	7° 1	25°41	F 21
S 22	18 16 40	3°46'48	9♏12	13°58	23°29	20°29	9°59	2°27	6°49	14°D15	13° 2	29° 8	27°47	7° 8	25°46	S 22
S 23	18 20 37	4°43'58	21° 3	14°40	24°43	21° 7	10°12	2°30	6°48	14°15	13° 1	29° 5	27°44	7°15	25°49	S 23
M24	18 24 33	5°41'09	3♐ 2	15°27	25°56	21°45	10°26	2°32	6°47	14°15	13° 0	29° 1	27°41	7°21	25°53	M24
T 25	18 28 30	6°38'20	15°11	16°19	27°10	22°23	10°39	2°34	6°46	14°16	12°59	28°54	27°38	7°28	25°57	T 25
W26	18 32 27	7°35'32	27°34	17°17	28°24	23° 1	10°52	2°36	6°45	14°16	12°58	28°44	27°34	7°35	26° 1	W26
T 27	18 36 23	8°32'44	10♑10	18°19	29°37	23°39	11° 6	2°39	6°45	14°16	12°57	28°33	27°31	7°41	26° 5	T 27
F 28	18 40 20	9°29'57	23° 0	19°26	0♋51	24°17	11°19	2°42	6°44	14°16	12°56	28°21	27°28	7°48	26° 9	F 28
S 29	18 44 16	10°27'10	6♒ 4	20°39	2° 5	24°55	11°32	2°44	6°43	14°16	12°55	28°10	27°25	7°54	26°13	S 29
S 30	18 48 13	11♋24'24	19♒20	21♊55	3♋18	25♋33	11♋46	2♎47	6♏43	14♎16	12♒54	28♎ 0	27♎22	8♏ 1	26♉16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	15s59	5n 8	19n32	3s25	19n 3	0s46	24n32	1n 9	23n42	0n14	1n34	2n37	13s40	0n23	3s59	1n52	27s20	10s53	11s37	11s 9	12s42	16n53	2s 9
S 2	22 43	13 9	5 5	19 16	3 38	19 22	0 44	24 30	1 9	23 42	0 14	1 34	2 37	13 40	0 23	3 59	1 52	27 20	10 53	11 35	11 8	12 44	16 54	2 9
M 3	22 49	9 37	4 46	19 1	3 50	19 40	0 41	24 28	1 9	23 41	0 14	1 33	2 37	13 39	0 23	3 58	1 52	27 21	10 54	11 34	11 7	12 45	16 54	2 9
T 4	22 55	5 32	4 11	18 47	4 0	19 57	0 39	24 26	1 9	23 41	0 14	1 33	2 36	13 39	0 23	3 58	1 52	27 21	10 54	11 33	11 6	12 47	16 55	2 9
W 5	23 0	1 5	3 21	18 34	4 9	20 14	0 37	24 23	1 9	23 40	0 14	1 33	2 36	13 38	0 23	3 58	1 52	27 22	10 54	11 33	11 5	12 48	16 56	2 9
T 6	23 6	3n31	2 18	18 23	4 17	20 30	0 34	24 20	1 9	23 40	0 14	1 32	2 36	13 38	0 23	3 58	1 52	27 22	10 55	11 33	11 3	12 49	16 57	2 9
F 7	23 10	8 2	1 6	18 13	4 23	20 46	0 32	24 17	1 9	23 39	0 14	1 32	2 36	13 37	0 23	3 58	1 52	27 23	10 55	11 33	11 2	12 51	16 58	2 10
S 8	23 15	12 9	0s12	18 5	4 28	21 1	0 30	24 14	1 9	23 39	0 14	1 31	2 35	13 37	0 23	3 58	1 52	27 23	10 55	11 33	11 1	12 52	16 59	2 10
S 9	23 19	15 35	1 30	17 58	4 31	21 16	0 27	24 10	1 9	23 38	0 14	1 31	2 35	13 36	0 23	3 58	1 52	27 23	10 55	11 33	11 0	12 54	17 0	2 10
M10	23 22	18 0	2 42	17 54	4 33	21 30	0 25	24 7	1 9	23 38	0 14	1 30	2 35	13 36	0 23	3 57	1 52	27 24	10 56	11 32	10 59	12 55	17 1	2 10
T 11	23 25	19 12	3 44	17 51	4 33	21 43	0 22	24 3	1 9	23 37	0 14	1 30	2 35	13 35	0 23	3 57	1 52	27 24	10 56	11 30	10 58	12 56	17 2	2 10
W12	23 28	19 6	4 29	17 51	4 32	21 56	0 20	23 59	1 10	23 36	0 15	1 29	2 34	13 35	0 23	3 57	1 51	27 25	10 56	11 27	10 57	12 58	17 3	2 10
T 13	23 30	17 45	4 57	17 52	4 29	22 9	0 18	23 55	1 10	23 35	0 15	1 28	2 34	13 34	0 23	3 57	1 51	27 25	10 56	11 24	10 55	12 59	17 4	2 11
F 14	23 32	15 22	5 6	17 55	4 26	22 20	0 15	23 51	1 10	23 35	0 15	1 27	2 34	13 34	0 23	3 57	1 51	27 26	10 57	11 21	10 54	13 0	17 4	2 11
S 15	23 34	12 12	4 57	18 0	4 21	22 31	0 13	23 46	1 10	23 34	0 15	1 27	2 34	13 33	0 23	3 57	1 51	27 26	10 57	11 18	10 53	13 2	17 5	2 11
S 16	23 35	8 31	4 33	18 7	4 14	22 42	0 10	23 42	1 10	23 33	0 15	1 26	2 33	13 33	0 23	3 57	1 51	27 27	10 57	11 16	10 52	13 3	17 6	2 11
M17	23 35	4 34	3 55	18 16	4 7	22 51	0 8	23 37	1 10	23 32	0 15	1 25	2 33	13 33	0 23	3 57	1 51	27 27	10 58	11 15	10 51	13 5	17 7	2 11
T 18	23 35	0 30	3 7	18 26	3 59	23 1	0 5	23 32	1 10	23 32	0 15	1 24	2 33	13 32	0 23	3 57	1 51	27 28	10 58	11 14	10 50	13 6	17 8	2 11
W19	23 35	3s29	2 12	18 37	3 50	23 9	0 3	23 27	1 10	23 31	0 15	1 23	2 33	13 32	0 23	3 57	1 51	27 28	10 58	11 14	10 49	13 7	17 9	2 12
T 20	23 35	7 17	1 12	18 51	3 40	23 17	0 0	23 21	1 10	23 30	0 15	1 22	2 32	13 32	0 23	3 57	1 51	27 29	10 58	11 14	10 47	13 9	17 9	2 12
F 21	23 34	10 45	0 9	19 5	3 29	23 24	0n 2	23 16	1 10	23 29	0 15	1 21	2 32	13 31	0 23	3 57	1 51	27 29	10 58	11 14	10 46	13 10	17 10	2 12
S 22	23 32	13 48	0n54	19 21	3 18	23 30	0 4	23 10	1 10	23 28	0 15	1 20	2 32	13 31	0 23	3 57	1 51	27 30	10 59	11 14	10 45	13 11	17 11	2 12
S 23	23 30	16 18	1 54	19 37	3 6	23 36	0 7	23 4	1 10	23 27	0 15	1 19	2 32	13 31	0 23	3 57	1 51	27 30	10 59	11 13	10 44	13 13	17 12	2 12
M24	23 28	18 7	2 50	19 55	2 54	23 41	0 9	22 58	1 10	23 26	0 16	1 18	2 31	13 30	0 23	3 57	1 51	27 31	10 59	11 12	10 43	13 14	17 12	2 12
T 25	23 25	19 8	3 40	20 13	2 41	23 45	0 12	22 52	1 10	23 25	0 16	1 17	2 31	13 30	0 23	3 57	1 51	27 31	10 59	11 9	10 42	13 15	17 13	2 13
W26	23 22	19 15	4 19	20 32	2 28	23 49	0 14	22 46	1 10	23 24	0 16	1 16	2 31	13 30	0 23	3 58	1 51	27 32	11 0	11 6	10 41	13 17	17 14	2 13
T 27	23 19	18 26	4 47	20 51	2 14	23 52	0 16	22 39	1 10	23 23	0 16	1 14	2 31	13 30	0 23	3 58	1 51	27 32	11 0	11 2	10 39	13 18	17 15	2 13
F 28	23 15	16 40	5 1	21 10	2 1	23 54	0 19	22 33	1 10	23 22	0 16	1 13	2 30	13 29	0 23	3 58	1 51	27 33	11 0	10 57	10 38	13 19	17 15	2 13
S 29	23 11	14 3	4 59	21 29	1 47	23 56	0 21	22 26	1 10	23 21	0 16	1 12	2 30	13 29	0 23	3 58	1 50	27 34	11 0	10 53	10 37	13 21	17 16	2 13
S 30	23n 6	10s39	4n42	21n48	1s33	23n56	0n23	22n19	1n10	23n20	0n16	1n11	2n30	13s29	0n23	3s58	1n50	27s34	11s 0	10s50	10s36	13s22	17n17	2s14

Julian Day Number = 2014870.5, Delta T = 45m50s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'01, Lahiri = 7°12'01 Julian Calendar 1 June 804 == Greg. Calendar 5 June 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

JULY 804 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 52 9	12♋21'39	2♓47	23♊17	4♋32	26♋11	11♋59	2♎50	6°R42	14♎17	12°R53	27°R53	27♎19	8♏ 8	26♉20	M 1
T 2	18 56 6	13°18'54	16°25	24°43	5°46	26°49	12°12	2°53	6♏41	14°17	12♒52	27♎48	27°15	8°14	26°24	T 2
W 3	19 0 3	14°16'11	0♈12	26°13	6°59	27°27	12°26	2°56	6°41	14°17	12°50	27°46	27°12	8°21	26°27	W 3
T 4	19 3 59	15°13'29	14° 9	27°48	8°13	28° 5	12°39	2°59	6°41	14°18	12°49	27°D45	27° 9	8°28	26°31	T 4
F 5	19 7 56	16°10'47	28°15	29°26	9°27	28°43	12°52	3° 2	6°40	14°18	12°48	27°R45	27° 6	8°34	26°34	F 5
S 6	19 11 52	17° 8'07	12♉30	1♋ 9	10°41	29°21	13° 6	3° 5	6°40	14°19	12°47	27°44	27° 3	8°41	26°38	S 6
S 7	19 15 49	18° 5'29	26°51	2°54	11°55	29°59	13°19	3° 9	6°40	14°19	12°46	27°42	26°59	8°48	26°41	S 7
M 8	19 19 45	19° 2'51	11♊16	4°44	13° 9	0♌37	13°32	3°12	6°39	14°20	12°45	27°37	26°56	8°54	26°45	M 8
T 9	19 23 42	20° 0'14	25°41	6°36	14°23	1°15	13°46	3°16	6°39	14°20	12°44	27°30	26°53	9° 1	26°48	T 9
W10	19 27 38	20°57'39	9♋59	8°31	15°36	1°53	13°59	3°19	6°39	14°21	12°42	27°20	26°50	9° 8	26°51	W10
T 11	19 31 35	21°55'04	24° 5	10°28	16°50	2°31	14°12	3°23	6°39	14°21	12°41	27° 8	26°47	9°14	26°54	T 11
F 12	19 35 32	22°52'30	7♌54	12°27	18° 4	3° 9	14°25	3°27	6°D39	14°22	12°40	26°56	26°44	9°21	26°58	F 12
S 13	19 39 28	23°49'58	21°22	14°28	19°18	3°47	14°39	3°31	6°39	14°23	12°39	26°45	26°40	9°28	27° 1	S 13
S 14	19 43 25	24°47'26	4♍27	16°30	20°32	4°25	14°52	3°35	6°39	14°23	12°38	26°36	26°37	9°34	27° 4	S 14
M15	19 47 21	25°44'55	17°10	18°33	21°46	5° 3	15° 5	3°39	6°39	14°24	12°36	26°29	26°34	9°41	27° 7	M15
T 16	19 51 18	26°42'24	29°33	20°37	23° 0	5°41	15°18	3°43	6°40	14°25	12°35	26°25	26°31	9°47	27°10	T 16
W17	19 55 14	27°39'55	11♎40	22°41	24°14	6°19	15°32	3°47	6°40	14°26	12°34	26°24	26°28	9°54	27°13	W17
T 18	19 59 11	28°37'27	23°35	24°45	25°29	6°58	15°45	3°51	6°40	14°26	12°33	26°23	26°24	10° 1	27°16	T 18
F 19	20 3 7	29°34'59	5♏25	26°49	26°43	7°36	15°58	3°56	6°40	14°27	12°31	26°23	26°21	10° 7	27°19	F 19
S 20	20 7 4	0♌32'33	17°14	28°52	27°57	8°14	16°11	4° 0	6°41	14°28	12°30	26°22	26°18	10°14	27°21	S 20
S 21	20 11 1	1°30'08	29° 7	0♌55	29°11	8°52	16°24	4° 4	6°41	14°29	12°29	26°20	26°15	10°21	27°24	S 21
M22	20 14 57	2°27'43	11♐10	2°57	0♌25	9°30	16°37	4° 9	6°42	14°30	12°28	26°15	26°12	10°27	27°27	M22
T 23	20 18 54	3°25'20	23°27	4°58	1°39	10° 8	16°50	4°14	6°42	14°31	12°26	26° 8	26° 9	10°34	27°29	T 23
W24	20 22 50	4°22'58	6♑ 1	6°58	2°53	10°46	17° 3	4°18	6°43	14°32	12°25	25°58	26° 5	10°41	27°32	W24
T 25	20 26 47	5°20'37	18°52	8°56	4° 8	11°24	17°16	4°23	6°44	14°33	12°24	25°46	26° 2	10°47	27°34	T 25
F 26	20 30 43	6°18'17	2♒ 1	10°54	5°22	12° 2	17°29	4°28	6°44	14°34	12°22	25°34	25°59	10°54	27°37	F 26
S 27	20 34 40	7°15'59	15°27	12°50	6°36	12°41	17°42	4°33	6°45	14°35	12°21	25°22	25°56	11° 1	27°39	S 27
S 28	20 38 36	8°13'42	29° 7	14°45	7°50	13°19	17°55	4°38	6°46	14°36	12°20	25°12	25°53	11° 7	27°42	S 28
M29	20 42 33	9°11'27	12♓58	16°39	9° 5	13°57	18° 8	4°43	6°47	14°37	12°18	25° 4	25°50	11°14	27°44	M29
T 30	20 46 30	10° 9'13	26°56	18°31	10°19	14°35	18°21	4°48	6°48	14°39	12°17	24°59	25°46	11°21	27°46	T 30
W31	20 50 26	11♌ 7'01	10♈59	20♌22	11♌33	15♌13	18♋33	4♎53	6♏49	14♎40	12♒16	24♎56	25♎43	11♏27	27♉48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	6s41	4n 8	22n 6	1s19	23n56	0n26	22n12	1n10	23n19	0n16	1n 9	2n30	13s29	0n23	3s58	1n50	27s35	11s 1	10s47	10s35	13s23	17n17	2s14
T 2	22 55	2 19	3 21	22 24	1 5	23 56	0 28	22 4	1 10	23 18	0 16	1 8	2 29	13 29	0 23	3 58	1 50	27 35	11 1	10 45	10 34	13 25	17 18	2 14
W 3	22 49	2n14	2 21	22 41	0 51	23 54	0 30	21 57	1 10	23 17	0 16	1 6	2 29	13 29	0 23	3 59	1 50	27 36	11 1	10 45	10 33	13 26	17 19	2 14
T 4	22 43	6 43	1 12	22 57	0 38	23 52	0 32	21 49	1 10	23 16	0 17	1 5	2 29	13 29	0 22	3 59	1 50	27 36	11 1	10 44	10 31	13 27	17 19	2 14
F 5	22 36	10 53	0s 3	23 11	0 25	23 50	0 35	21 41	1 10	23 14	0 17	1 4	2 29	13 28	0 22	3 59	1 50	27 37	11 1	10 44	10 30	13 29	17 20	2 15
S 6	22 29	14 27	1 17	23 23	0 12	23 46	0 37	21 34	1 10	23 13	0 17	1 2	2 29	13 28	0 22	3 59	1 50	27 37	11 2	10 44	10 29	13 30	17 20	2 15
S 7	22 22	17 11	2 28	23 34	0n 1	23 42	0 39	21 25	1 10	23 12	0 17	1 0	2 28	13 28	0 22	3 59	1 50	27 38	11 2	10 43	10 28	13 31	17 21	2 15
M 8	22 14	18 50	3 29	23 43	0 13	23 37	0 41	21 17	1 10	23 11	0 17	0 59	2 28	13 28	0 22	4 0	1 50	27 38	11 2	10 42	10 27	13 33	17 21	2 15
T 9	22 5	19 15	4 16	23 50	0 24	23 31	0 43	21 9	1 10	23 9	0 17	0 57	2 28	13 28	0 22	4 0	1 50	27 39	11 2	10 39	10 26	13 34	17 22	2 16
W10	21 57	18 26	4 47	23 54	0 35	23 25	0 45	21 0	1 10	23 8	0 17	0 56	2 28	13 28	0 22	4 0	1 50	27 39	11 2	10 35	10 24	13 35	17 23	2 16
T 11	21 48	16 30	5 0	23 55	0 45	23 18	0 47	20 51	1 10	23 7	0 17	0 54	2 27	13 28	0 22	4 1	1 50	27 40	11 2	10 31	10 23	13 37	17 23	2 16
F 12	21 38	13 39	4 55	23 54	0 54	23 10	0 49	20 43	1 10	23 6	0 17	0 52	2 27	13 28	0 22	4 1	1 50	27 40	11 3	10 27	10 22	13 38	17 24	2 16
S 13	21 28	10 9	4 34	23 51	1 3	23 2	0 51	20 34	1 10	23 4	0 17	0 50	2 27	13 28	0 22	4 1	1 50	27 41	11 3	10 23	10 21	13 39	17 24	2 16
S 14	21 18	6 14	3 58	23 44	1 11	22 53	0 53	20 24	1 10	23 3	0 18	0 49	2 27	13 28	0 22	4 1	1 50	27 41	11 3	10 19	10 20	13 40	17 25	2 17
M15	21 8	2 10	3 12	23 35	1 18	22 43	0 54	20 15	1 10	23 1	0 18	0 47	2 27	13 28	0 22	4 2	1 50	27 42	11 3	10 17	10 19	13 42	17 25	2 17
T 16	20 57	1s55	2 17	23 23	1 24	22 32	0 56	20 6	1 10	23 0	0 18	0 45	2 26	13 29	0 22	4 2	1 49	27 42	11 3	10 16	10 18	13 43	17 26	2 17
W17	20 46	5 49	1 17	23 9	1 30	22 21	0 58	19 56	1 10	22 59	0 18	0 43	2 26	13 29	0 22	4 3	1 49	27 43	11 3	10 15	10 16	13 44	17 26	2 17
T 18	20 34	9 27	0 15	22 52	1 35	22 9	1 0	19 46	1 10	22 57	0 18	0 41	2 26	13 29	0 22	4 3	1 49	27 43	11 3	10 15	10 15	13 46	17 26	2 18
F 19	20 22	12 40	0n48	22 32	1 39	21 57	1 1	19 37	1 10	22 56	0 18	0 39	2 26	13 29	0 22	4 3	1 49	27 44	11 4	10 15	10 14	13 47	17 27	2 18
S 20	20 10	15 21	1 48	22 10	1 42	21 44	1 3	19 27	1 10	22 54	0 18	0 37	2 25	13 29	0 22	4 4	1 49	27 44	11 4	10 14	10 13	13 48	17 27	2 18
S 21	19 57	17 25	2 44	21 46	1 44	21 30	1 5	19 16	1 10	22 53	0 18	0 35	2 25	13 29	0 22	4 4	1 49	27 45	11 4	10 14	10 12	13 49	17 28	2 18
M22	19 44	18 44	3 34	21 20	1 46	21 16	1 6	19 6	1 10	22 51	0 18	0 33	2 25	13 29	0 22	4 4	1 49	27 45	11 4	10 12	10 11	13 51	17 28	2 19
T 23	19 31	19 12	4 14	20 52	1 46	21 1	1 7	18 56	1 9	22 50	0 18	0 31	2 25	13 30	0 22	4 5	1 49	27 46	11 4	10 9	10 9	13 52	17 28	2 19
W24	19 17	18 44	4 43	20 22	1 47	20 45	1 9	18 45	1 9	22 48	0 19	0 29	2 25	13 30	0 22	4 5	1 49	27 46	11 4	10 6	10 8	13 53	17 29	2 19
T 25	19 3	17 19	4 59	19 51	1 46	20 29	1 10	18 35	1 9	22 47	0 19	0 27	2 25	13 30	0 22	4 6	1 49	27 47	11 4	10 1	10 7	13 55	17 29	2 19
F 26	18 49	14 58	4 59	19 18	1 45	20 12	1 12	18 24	1 9	22 45	0 19	0 25	2 24	13 30	0 22	4 6	1 49	27 47	11 4	9 57	10 6	13 56	17 29	2 20
S 27	18 34	11 48	4 43	18 43	1 44	19 55	1 13	18 13	1 9	22 43	0 19	0 23	2 24	13 31	0 22	4 7	1 49	27 47	11 4	9 52	10 5	13 57	17 30	2 20
S 28	18 19	7 56	4 11	18 8	1 42	19 37	1 14	18 2	1 9	22 42	0 19	0 21	2 24	13 31	0 22	4 7	1 49	27 48	11 4	9 49	10 4	13 58	17 30	2 20
M29	18 4	3 37	3 23	17 31	1 39	19 18	1 15	17 51	1 9	22 40	0 19	0 19	2 24	13 31	0 22	4 8	1 49	27 48	11 4	9 46	10 2	14 0	17 30	2 20
T 30	17 49	0n57	2 23	16 53	1 36	18 59	1 16	17 40	1 9	22 39	0 19	0 17	2 24	13 32	0 22	4 8	1 49	27 49	11 5	9 44	10 1	14 1	17 30	2 21
W31	17n33	5n30	1n13	16n15	1n32	18n40	1n17	17n28	1n 9	22n37	0n19	0n14	2n23	13s32	0n22	4s 9	1n49	27s49	11s 5	9s43	10s 0	14s 2	17n31	2s21

Julian Day Number = 2014900.5, Delta T = 45m49s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'05, Lahiri = 7°12'05 Julian Calendar 1 July 804 == Greg. Calendar 5 July 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

AUGUST 804 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 23	12♌ 4'51	25♈ 5	22♌11	12♌48	15♌52	18♋46	4♎58	6♏50	14♎41	12°R15	24°D56	25♎40	11♏34	27♉50	T 1
F 2	20 58 19	13° 2'43	9♉13	23°59	14° 2	16°30	18°59	5° 4	6°51	14°42	12♒13	24°R56	25°37	11°41	27°52	F 2
S 3	21 2 16	14° 0'36	23°20	25°46	15°16	17° 8	19°12	5° 9	6°52	14°44	12°12	24♎56	25°34	11°47	27°54	S 3
S 4	21 6 12	14°58'32	7♊27	27°32	16°31	17°46	19°24	5°14	6°53	14°45	12°11	24°54	25°30	11°54	27°56	S 4
M 5	21 10 9	15°56'30	21°31	29°16	17°45	18°24	19°37	5°20	6°54	14°46	12° 9	24°50	25°27	12° 0	27°58	M 5
T 6	21 14 5	16°54'29	5♋31	0♍59	19° 0	19° 3	19°49	5°26	6°56	14°48	12° 8	24°43	25°24	12° 7	28° 0	T 6
W 7	21 18 2	17°52'30	19°23	2°40	20°14	19°41	20° 2	5°31	6°57	14°49	12° 7	24°34	25°21	12°14	28° 2	W 7
T 8	21 21 59	18°50'33	3♌ 5	4°21	21°28	20°19	20°14	5°37	6°58	14°50	12° 5	24°24	25°18	12°20	28° 3	T 8
F 9	21 25 55	19°48'38	16°32	6° 0	22°43	20°58	20°27	5°42	7° 0	14°52	12° 4	24°13	25°15	12°27	28° 5	F 9
S 10	21 29 52	20°46'45	29°43	7°37	23°57	21°36	20°39	5°48	7° 1	14°53	12° 3	24° 3	25°11	12°34	28° 6	S 10
S 11	21 33 48	21°44'53	12♍36	9°14	25°12	22°14	20°51	5°54	7° 3	14°55	12° 2	23°54	25° 8	12°40	28° 8	S 11
M12	21 37 45	22°43'02	25°11	10°49	26°26	22°53	21° 4	6° 0	7° 4	14°56	12° 0	23°48	25° 5	12°47	28° 9	M12
T 13	21 41 41	23°41'14	7♎29	12°23	27°41	23°31	21°16	6° 6	7° 6	14°58	11°59	23°44	25° 2	12°54	28°11	T 13
W14	21 45 38	24°39'27	19°34	13°56	28°56	24° 9	21°28	6°12	7° 8	14°59	11°58	23°D43	24°59	13° 0	28°12	W14
T 15	21 49 34	25°37'41	1♏28	15°28	0♍10	24°48	21°40	6°18	7° 9	15° 1	11°56	23°43	24°56	13° 7	28°13	T 15
F 16	21 53 31	26°35'58	13°17	16°58	1°25	25°26	21°52	6°24	7°11	15° 3	11°55	23°44	24°52	13°14	28°14	F 16
S 17	21 57 27	27°34'15	25° 6	18°27	2°39	26° 4	22° 4	6°30	7°13	15° 4	11°54	23°R45	24°49	13°20	28°15	S 17
S 18	22 1 24	28°32'35	7♐ 0	19°55	3°54	26°43	22°16	6°36	7°15	15° 6	11°53	23°44	24°46	13°27	28°16	S 18
M19	22 5 21	29°30'56	19° 5	21°22	5° 8	27°21	22°28	6°43	7°17	15° 8	11°51	23°42	24°43	13°34	28°17	M19
T 20	22 9 17	0♍29'19	1♑24	22°47	6°23	28° 0	22°40	6°49	7°19	15° 9	11°50	23°38	24°40	13°40	28°18	T 20
W21	22 13 14	1°27'43	14° 3	24°12	7°38	28°38	22°52	6°55	7°21	15°11	11°49	23°32	24°36	13°47	28°19	W21
T 22	22 17 10	2°26'09	27° 3	25°34	8°52	29°17	23° 3	7° 1	7°23	15°13	11°48	23°24	24°33	13°54	28°19	T 22
F 23	22 21 7	3°24'37	10♒25	26°56	10° 7	29°55	23°15	7° 8	7°25	15°14	11°47	23°16	24°30	14° 0	28°20	F 23
S 24	22 25 3	4°23'07	24° 9	28°16	11°22	0♍34	23°26	7°14	7°27	15°16	11°45	23° 7	24°27	14° 7	28°21	S 24
S 25	22 29 0	5°21'38	8♓11	29°35	12°36	1°12	23°38	7°21	7°29	15°18	11°44	23° 0	24°24	14°14	28°21	S 25
M26	22 32 56	6°20'12	22°27	0♎52	13°51	1°51	23°49	7°27	7°31	15°20	11°43	22°55	24°21	14°20	28°22	M26
T 27	22 36 53	7°18'47	6♈51	2° 8	15° 6	2°29	24° 0	7°34	7°33	15°22	11°42	22°52	24°17	14°27	28°22	T 27
W28	22 40 50	8°17'25	21°19	3°22	16°20	3° 8	24°12	7°40	7°36	15°24	11°41	22°D51	24°14	14°33	28°22	W28
T 29	22 44 46	9°16'05	5♉45	4°34	17°35	3°46	24°23	7°47	7°38	15°25	11°40	22°51	24°11	14°40	28°22	T 29
F 30	22 48 43	10°14'47	20° 5	5°45	18°50	4°25	24°34	7°54	7°40	15°27	11°38	22°53	24° 8	14°47	28°23	F 30
S 31	22 52 39	11♍13'32	4♊18	6♎54	20♍ 4	5♍ 4	24♋45	8♎ 0	7♏43	15♎29	11♒37	22♎54	24♎ 5	14♏53	28♉23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n17	9n45	0s 1	15n35	1n28	18n20	1n18	17n17	1n 9	22n35	0n19	0n12	2n23	13s32	0n22	4s 9	1n49	27s50	11s 5	9s43	9s59	14s 3	17n31	2s21
F 2	17 0	13 28	1 15	14 55	1 24	17 59	1 19	17 5	1 9	22 34	0 20	0 10	2 23	13 33	0 22	4 10	1 49	27 50	11 5	9 43	9 58	14 5	17 31	2 21
S 3	16 44	16 23	2 25	14 15	1 19	17 38	1 20	16 53	1 9	22 32	0 20	0 7	2 23	13 33	0 22	4 10	1 49	27 51	11 5	9 43	9 57	14 6	17 31	2 22
S 4	16 27	18 18	3 26	13 34	1 14	17 16	1 21	16 41	1 9	22 30	0 20	0 5	2 23	13 34	0 22	4 11	1 48	27 51	11 5	9 42	9 55	14 7	17 31	2 22
M 5	16 10	19 6	4 14	12 52	1 8	16 54	1 21	16 29	1 8	22 29	0 20	0 3	2 23	13 34	0 22	4 11	1 48	27 51	11 5	9 41	9 54	14 8	17 32	2 22
T 6	15 52	18 42	4 46	12 10	1 3	16 31	1 22	16 17	1 8	22 27	0 20	0 0	2 22	13 34	0 22	4 12	1 48	27 52	11 5	9 38	9 53	14 9	17 32	2 22
W 7	15 34	17 12	5 2	11 28	0 56	16 8	1 23	16 5	1 8	22 25	0 20	0s 2	2 22	13 35	0 22	4 13	1 48	27 52	11 5	9 35	9 52	14 11	17 32	2 23
T 8	15 16	14 44	5 0	10 45	0 50	15 45	1 23	15 53	1 8	22 23	0 20	0 4	2 22	13 35	0 22	4 13	1 48	27 53	11 5	9 31	9 51	14 12	17 32	2 23
F 9	14 58	11 31	4 41	10 3	0 44	15 21	1 23	15 40	1 8	22 22	0 20	0 7	2 22	13 36	0 21	4 14	1 48	27 53	11 5	9 27	9 50	14 13	17 32	2 23
S 10	14 40	7 47	4 7	9 20	0 37	14 56	1 24	15 28	1 8	22 20	0 21	0 9	2 22	13 36	0 21	4 14	1 48	27 53	11 5	9 23	9 48	14 14	17 32	2 23
S 11	14 21	3 46	3 21	8 37	0 30	14 31	1 24	15 15	1 8	22 18	0 21	0 12	2 22	13 37	0 21	4 15	1 48	27 54	11 5	9 20	9 47	14 16	17 32	2 24
M12	14 2	0s19	2 27	7 54	0 23	14 6	1 24	15 3	1 8	22 16	0 21	0 14	2 21	13 37	0 21	4 16	1 48	27 54	11 5	9 18	9 46	14 17	17 32	2 24
T 13	13 43	4 18	1 26	7 12	0 15	13 41	1 25	14 50	1 8	22 15	0 21	0 17	2 21	13 38	0 21	4 16	1 48	27 55	11 5	9 16	9 45	14 18	17 32	2 24
W14	13 23	8 3	0 22	6 29	0 8	13 15	1 25	14 37	1 7	22 13	0 21	0 19	2 21	13 39	0 21	4 17	1 48	27 55	11 5	9 16	9 44	14 19	17 32	2 24
T 15	13 4	11 25	0n42	5 46	0 0	12 48	1 25	14 24	1 7	22 11	0 21	0 22	2 21	13 39	0 21	4 18	1 48	27 55	11 5	9 16	9 43	14 20	17 32	2 25
F 16	12 44	14 17	1 43	5 4	0s 7	12 22	1 25	14 11	1 7	22 9	0 21	0 24	2 21	13 40	0 21	4 18	1 48	27 56	11 5	9 16	9 41	14 22	17 32	2 25
S 17	12 24	16 34	2 40	4 22	0 15	11 55	1 25	13 57	1 7	22 7	0 21	0 27	2 21	13 40	0 21	4 19	1 48	27 56	11 5	9 16	9 40	14 23	17 32	2 25
S 18	12 3	18 9	3 31	3 40	0 23	11 27	1 25	13 44	1 7	22 6	0 22	0 29	2 21	13 41	0 21	4 20	1 48	27 56	11 5	9 16	9 39	14 24	17 32	2 26
M19	11 43	18 56	4 13	2 58	0 31	11 0	1 25	13 31	1 7	22 4	0 22	0 32	2 21	13 42	0 21	4 20	1 48	27 57	11 5	9 15	9 38	14 25	17 32	2 26
T 20	11 22	18 50	4 45	2 17	0 39	10 32	1 24	13 17	1 7	22 2	0 22	0 34	2 20	13 42	0 21	4 21	1 48	27 57	11 5	9 14	9 37	14 26	17 32	2 26
W21	11 1	17 49	5 3	1 36	0 48	10 4	1 24	13 4	1 7	22 0	0 22	0 37	2 20	13 43	0 21	4 22	1 48	27 57	11 5	9 12	9 36	14 28	17 32	2 26
T 22	10 40	15 52	5 7	0 55	0 56	9 35	1 24	12 50	1 6	21 58	0 22	0 40	2 20	13 44	0 21	4 22	1 48	27 58	11 5	9 9	9 34	14 29	17 32	2 27
F 23	10 19	13 2	4 54	0 15	1 4	9 6	1 23	12 36	1 6	21 56	0 22	0 42	2 20	13 44	0 21	4 23	1 48	27 58	11 5	9 6	9 33	14 30	17 32	2 27
S 24	9 58	9 24	4 24	0s25	1 12	8 37	1 23	12 22	1 6	21 55	0 22	0 45	2 20	13 45	0 21	4 24	1 48	27 58	11 5	9 3	9 32	14 31	17 31	2 27
S 25	9 36	5 12	3 38	1 4	1 20	8 8	1 22	12 9	1 6	21 53	0 22	0 48	2 20	13 46	0 21	4 25	1 48	27 59	11 4	9 0	9 31	14 32	17 31	2 28
M26	9 15	0 37	2 37	1 42	1 29	7 39	1 21	11 55	1 6	21 51	0 23	0 50	2 20	13 47	0 21	4 25	1 48	27 59	11 4	8 58	9 30	14 33	17 31	2 28
T 27	8 53	4n 3	1 26	2 20	1 37	7 9	1 21	11 40	1 6	21 49	0 23	0 53	2 20	13 47	0 21	4 26	1 48	27 59	11 4	8 57	9 29	14 35	17 31	2 28
W28	8 31	8 30	0 8	2 57	1 45	6 39	1 20	11 26	1 6	21 47	0 23	0 56	2 19	13 48	0 21	4 27	1 47	27 59	11 4	8 56	9 27	14 36	17 31	2 28
T 29	8 9	12 26	1s 9	3 33	1 53	6 9	1 19	11 12	1 5	21 45	0 23	0 59	2 19	13 49	0 21	4 28	1 47	28 0	11 4	8 57	9 26	14 37	17 31	2 29
F 30	7 46	15 35	2 22	4 9	2 1	5 39	1 18	10 58	1 5	21 44	0 23	1 1	2 19	13 50	0 21	4 28	1 47	28 0	11 4	8 57	9 25	14 38	17 30	2 29
S 31	7n24	17n46	3s26	4s43	2s 9	5n 8	1n17	10n43	1n 5	21n42	0n23	1s 4	2n19	13s51	0n21	4s29	1n47	28s 0	11s 4	8s57	9s24	14s39	17n30	2s29

Julian Day Number = 2014931.5, Delta T = 45m49s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'09, Lahiri = 7°12'10 Julian Calendar 1 Aug. 804 == Greg. Calendar 5 Aug. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

SEPTEMBER 804 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 36	12♍12'19	18♊21	8♎ 1	21♍19	5♍42	24♋56	8♎ 7	7♏45	15♎31	11°R36	22°R54	24♎ 1	15♏ 0	28°R23	S 1
M 2	23 0 32	13°11'09	2♋13	9° 6	22°34	6°21	25° 7	8°14	7°48	15°33	11♒35	22♎52	23°58	15° 7	28♉23	M 2
T 3	23 4 29	14°10'00	15°54	10° 8	23°48	7° 0	25°18	8°21	7°50	15°35	11°34	22°49	23°55	15°13	28°22	T 3
W 4	23 8 25	15° 8'54	29°23	11° 8	25° 3	7°38	25°28	8°28	7°53	15°37	11°33	22°44	23°52	15°20	28°22	W 4
T 5	23 12 22	16° 7'51	12♌40	12° 6	26°18	8°17	25°39	8°34	7°56	15°39	11°32	22°38	23°49	15°27	28°22	T 5
F 6	23 16 19	17° 6'49	25°43	13° 0	27°33	8°56	25°49	8°41	7°58	15°41	11°31	22°32	23°46	15°33	28°22	F 6
S 7	23 20 15	18° 5'50	8♍33	13°52	28°47	9°34	26° 0	8°48	8° 1	15°43	11°30	22°26	23°42	15°40	28°21	S 7
S 8	23 24 12	19° 4'52	21° 8	14°40	0♎ 2	10°13	26°10	8°55	8° 4	15°45	11°29	22°21	23°39	15°47	28°21	S 8
M 9	23 28 8	20° 3'57	3♎30	15°25	1°17	10°52	26°20	9° 2	8° 6	15°47	11°28	22°18	23°36	15°53	28°20	M 9
T 10	23 32 5	21° 3'04	15°40	16° 6	2°32	11°31	26°30	9° 9	8° 9	15°49	11°27	22°17	23°33	16° 0	28°20	T 10
W11	23 36 1	22° 2'13	27°39	16°42	3°46	12°10	26°40	9°16	8°12	15°51	11°26	22°D16	23°30	16° 7	28°19	W11
T 12	23 39 58	23° 1'24	9♏31	17°14	5° 1	12°48	26°50	9°23	8°15	15°54	11°25	22°17	23°27	16°13	28°18	T 12
F 13	23 43 54	24° 0'37	21°19	17°41	6°16	13°27	27° 0	9°30	8°18	15°56	11°24	22°19	23°23	16°20	28°17	F 13
S 14	23 47 51	24°59'51	3♐ 7	18° 3	7°31	14° 6	27°10	9°37	8°21	15°58	11°23	22°21	23°20	16°27	28°16	S 14
S 15	23 51 47	25°59'08	15° 0	18°18	8°46	14°45	27°20	9°44	8°24	16° 0	11°23	22°22	23°17	16°33	28°15	S 15
M16	23 55 44	26°58'26	27° 3	18°27	10° 0	15°24	27°29	9°52	8°27	16° 2	11°22	22°R23	23°14	16°40	28°14	M16
T 17	23 59 41	27°57'46	9♑20	18°R29	11°15	16° 3	27°38	9°59	8°30	16° 4	11°21	22°22	23°11	16°47	28°13	T 17
W18	0 3 37	28°57'08	21°57	18°24	12°30	16°42	27°48	10° 6	8°33	16° 6	11°20	22°21	23° 7	16°53	28°12	W18
T 19	0 7 34	29°56'32	4♒57	18°11	13°45	17°21	27°57	10°13	8°36	16° 8	11°19	22°18	23° 4	17° 0	28°11	T 19
F 20	0 11 30	0♎55'58	18°22	17°50	14°59	18° 0	28° 6	10°20	8°39	16°11	11°19	22°15	23° 1	17° 7	28° 9	F 20
S 21	0 15 27	1°55'26	2♓12	17°20	16°14	18°39	28°15	10°27	8°42	16°13	11°18	22°12	22°58	17°13	28° 8	S 21
S 22	0 19 23	2°54'55	16°27	16°42	17°29	19°18	28°24	10°35	8°45	16°15	11°17	22°10	22°55	17°20	28° 7	S 22
M23	0 23 20	3°54'26	1♈ 1	15°56	18°44	19°57	28°33	10°42	8°48	16°17	11°16	22° 8	22°52	17°27	28° 5	M23
T 24	0 27 16	4°54'00	15°48	15° 2	19°58	20°36	28°41	10°49	8°52	16°19	11°16	22°D 7	22°48	17°33	28° 3	T 24
W25	0 31 13	5°53'36	0♉42	14° 1	21°13	21°15	28°50	10°56	8°55	16°22	11°15	22° 7	22°45	17°40	28° 2	W25
T 26	0 35 10	6°53'13	15°33	12°54	22°28	21°54	28°58	11° 3	8°58	16°24	11°14	22° 8	22°42	17°47	28° 0	T 26
F 27	0 39 6	7°52'54	0♊16	11°43	23°43	22°33	29° 6	11°11	9° 1	16°26	11°14	22° 9	22°39	17°53	27°58	F 27
S 28	0 43 3	8°52'36	14°45	10°28	24°57	23°12	29°14	11°18	9° 5	16°28	11°13	22°10	22°36	18° 0	27°57	S 28
S 29	0 46 59	9°52'21	28°56	9°13	26°12	23°52	29°22	11°25	9° 8	16°31	11°13	22°11	22°33	18° 6	27°55	S 29
M30	0 50 56	10♎52'08	12♋48	8♎ 0	27♎27	24♍31	29♋30	11♎32	9♏11	16♎33	11♒12	22°R11	22♎29	18♏13	27♉53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 2	18n49	4s16	5s17	2s16	4n38	1n16	10n29	1n 5	21n40	0n23	1s 7	2n19	13s51	0n21	4s30	1n47	28s 0	11s 4	8s57	9s23	14s40	17n30	2s29
M 2	6 39	18 43	4 51	5 50	2 24	4 7	1 15	10 14	1 5	21 38	0 24	1 9	2 19	13 52	0 21	4 31	1 47	28 1	11 4	8 57	9 21	14 42	17 29	2 30
T 3	6 16	17 32	5 9	6 21	2 31	3 36	1 14	10 0	1 5	21 36	0 24	1 12	2 19	13 53	0 21	4 31	1 47	28 1	11 4	8 56	9 20	14 43	17 29	2 30
W 4	5 53	15 22	5 9	6 51	2 38	3 5	1 13	9 45	1 4	21 34	0 24	1 15	2 19	13 54	0 21	4 32	1 47	28 1	11 4	8 54	9 19	14 44	17 29	2 30
T 5	5 30	12 26	4 52	7 20	2 45	2 34	1 12	9 30	1 4	21 33	0 24	1 18	2 19	13 55	0 21	4 33	1 47	28 1	11 3	8 52	9 18	14 45	17 29	2 31
F 6	5 7	8 56	4 21	7 48	2 52	2 3	1 10	9 16	1 4	21 31	0 24	1 21	2 19	13 56	0 21	4 34	1 47	28 1	11 3	8 49	9 17	14 46	17 28	2 31
S 7	4 44	5 5	3 36	8 14	2 58	1 32	1 9	9 1	1 4	21 29	0 24	1 23	2 19	13 57	0 21	4 35	1 47	28 2	11 3	8 47	9 16	14 47	17 28	2 31
S 8	4 21	1 3	2 42	8 38	3 4	1 1	1 8	8 46	1 4	21 27	0 25	1 26	2 19	13 57	0 21	4 35	1 47	28 2	11 3	8 45	9 14	14 49	17 27	2 31
M 9	3 58	2s57	1 41	9 1	3 9	0 30	1 6	8 31	1 3	21 25	0 25	1 29	2 19	13 58	0 21	4 36	1 47	28 2	11 3	8 44	9 13	14 50	17 27	2 32
T 10	3 34	6 45	0 36	9 21	3 14	0s 2	1 5	8 16	1 3	21 24	0 25	1 32	2 18	13 59	0 21	4 37	1 47	28 2	11 3	8 44	9 12	14 51	17 27	2 32
W11	3 11	10 15	0n30	9 40	3 19	0 33	1 3	8 1	1 3	21 22	0 25	1 35	2 18	14 0	0 21	4 38	1 47	28 2	11 3	8 44	9 11	14 52	17 26	2 32
T 12	2 47	13 17	1 33	9 56	3 23	1 4	1 1	7 46	1 3	21 20	0 25	1 37	2 18	14 1	0 21	4 39	1 47	28 2	11 3	8 44	9 10	14 53	17 26	2 33
F 13	2 24	15 45	2 33	10 9	3 26	1 36	1 0	7 30	1 3	21 18	0 25	1 40	2 18	14 2	0 21	4 40	1 47	28 3	11 2	8 45	9 8	14 54	17 25	2 33
S 14	2 0	17 32	3 26	10 20	3 28	2 7	0 58	7 15	1 2	21 16	0 25	1 43	2 18	14 3	0 21	4 40	1 47	28 3	11 2	8 45	9 7	14 55	17 25	2 33
S 15	1 36	18 35	4 11	10 27	3 30	2 38	0 56	7 0	1 2	21 15	0 26	1 46	2 18	14 4	0 21	4 41	1 47	28 3	11 2	8 46	9 6	14 56	17 24	2 33
M16	1 13	18 48	4 45	10 31	3 30	3 9	0 54	6 45	1 2	21 13	0 26	1 49	2 18	14 5	0 21	4 42	1 47	28 3	11 2	8 46	9 5	14 57	17 24	2 34
T 17	0 49	18 9	5 7	10 31	3 30	3 41	0 52	6 29	1 2	21 11	0 26	1 52	2 18	14 6	0 21	4 43	1 47	28 3	11 2	8 46	9 4	14 59	17 23	2 34
W18	0 25	16 36	5 15	10 27	3 28	4 12	0 50	6 14	1 2	21 10	0 26	1 55	2 18	14 7	0 21	4 44	1 47	28 3	11 2	8 45	9 3	15 0	17 23	2 34
T 19	0 1	14 10	5 8	10 19	3 25	4 43	0 49	5 58	1 1	21 8	0 26	1 57	2 18	14 8	0 21	4 45	1 47	28 3	11 2	8 44	9 1	15 1	17 22	2 34
F 20	0s22	10 56	4 43	10 7	3 20	5 14	0 46	5 43	1 1	21 6	0 26	2 0	2 18	14 9	0 20	4 45	1 47	28 3	11 1	8 43	9 0	15 2	17 22	2 35
S 21	0 46	6 59	4 2	9 50	3 14	5 44	0 44	5 27	1 1	21 5	0 27	2 3	2 18	14 10	0 20	4 46	1 47	28 3	11 1	8 42	8 59	15 3	17 21	2 35
S 22	1 10	2 33	3 5	9 28	3 6	6 15	0 42	5 12	1 1	21 3	0 27	2 6	2 18	14 11	0 20	4 47	1 47	28 3	11 1	8 41	8 58	15 4	17 21	2 35
M23	1 34	2n 9	1 54	9 1	2 56	6 46	0 40	4 56	1 0	21 1	0 27	2 9	2 18	14 12	0 20	4 48	1 47	28 3	11 1	8 40	8 57	15 5	17 20	2 36
T 24	1 58	6 48	0 35	8 29	2 44	7 16	0 38	4 40	1 0	21 0	0 27	2 12	2 18	14 13	0 20	4 49	1 47	28 3	11 1	8 40	8 55	15 6	17 19	2 36
W25	2 21	11 3	0s47	7 52	2 31	7 47	0 36	4 24	1 0	20 58	0 27	2 14	2 18	14 14	0 20	4 50	1 47	28 3	11 0	8 40	8 54	15 7	17 19	2 36
T 26	2 45	14 35	2 6	7 12	2 15	8 17	0 34	4 9	1 0	20 57	0 27	2 17	2 18	14 15	0 20	4 51	1 47	28 3	11 0	8 40	8 53	15 8	17 18	2 36
F 27	3 9	17 8	3 16	6 28	1 58	8 47	0 31	3 53	1 0	20 55	0 28	2 20	2 18	14 16	0 20	4 51	1 47	28 3	11 0	8 41	8 52	15 10	17 17	2 37
S 28	3 32	18 32	4 12	5 42	1 40	9 16	0 29	3 37	0 59	20 54	0 28	2 23	2 18	14 18	0 20	4 52	1 47	28 3	11 0	8 41	8 51	15 11	17 17	2 37
S 29	3 56	18 44	4 52	4 54	1 20	9 46	0 27	3 21	0 59	20 52	0 28	2 26	2 18	14 19	0 20	4 53	1 47	28 3	11 0	8 41	8 50	15 12	17 16	2 37
M30	4s20	17n47	5s13	4s 6	1s 0	10s15	0n24	3n 5	0n59	20n51	0n28	2s29	2n18	14s20	0n20	4s54	1n47	28s 3	11s 0	8s41	8s48	15s13	17n15	2s37

Julian Day Number = 2014962.5, Delta T = 45m48s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'13, Lahiri = 7°12'14 Julian Calendar 1 Sept. 804 == Greg. Calendar 5 Sept. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

OCTOBER 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 52	11♎51'58	26♋21	6°R51	28♎42	25♍10	29♋38	11♎40	9♏15	16♎35	11°R12	22°R10	22♎26	18♏20	27°R51	T 1
W 2	0 58 49	12°51'50	9♌36	5♎47	29°56	25°49	29°45	11°47	9°18	16°37	11♒11	22♎10	22°23	18°26	27♉49	W 2
T 3	1 2 45	13°51'44	22°34	4°51	1♏11	26°29	29°53	11°54	9°22	16°40	11°11	22° 9	22°20	18°33	27°46	T 3
F 4	1 6 42	14°51'40	5♍17	4° 5	2°26	27° 8	0♌ 0	12° 1	9°25	16°42	11°10	22° 8	22°17	18°40	27°44	F 4
S 5	1 10 38	15°51'39	17°46	3°29	3°41	27°47	0° 7	12° 8	9°29	16°44	11°10	22° 7	22°13	18°46	27°42	S 5
S 6	1 14 35	16°51'39	0♎ 4	3° 4	4°55	28°27	0°14	12°16	9°32	16°46	11° 9	22° 6	22°10	18°53	27°40	S 6
M 7	1 18 32	17°51'41	12°12	2°50	6°10	29° 6	0°21	12°23	9°36	16°48	11° 9	22° 6	22° 7	19° 0	27°37	M 7
T 8	1 22 28	18°51'46	24°12	2°D49	7°25	29°45	0°28	12°30	9°39	16°51	11° 9	22°D 6	22° 4	19° 6	27°35	T 8
W 9	1 26 25	19°51'52	6♏ 5	2°58	8°40	0♎25	0°34	12°37	9°43	16°53	11° 8	22° 6	22° 1	19°13	27°32	W 9
T 10	1 30 21	20°52'01	17°54	3°18	9°54	1° 4	0°41	12°45	9°46	16°55	11° 8	22° 6	21°58	19°20	27°30	T 10
F 11	1 34 18	21°52'11	29°42	3°47	11° 9	1°44	0°47	12°52	9°50	16°57	11° 8	22°R 6	21°54	19°26	27°27	F 11
S 12	1 38 14	22°52'23	11♐31	4°26	12°24	2°23	0°53	12°59	9°53	17° 0	11° 7	22° 6	21°51	19°33	27°25	S 12
S 13	1 42 11	23°52'36	23°24	5°12	13°39	3° 3	0°59	13° 6	9°57	17° 2	11° 7	22° 6	21°48	19°40	27°22	S 13
M14	1 46 7	24°52'51	5♑26	6° 6	14°53	3°42	1° 5	13°13	10° 1	17° 4	11° 7	22° 5	21°45	19°46	27°19	M14
T 15	1 50 4	25°53'08	17°41	7° 7	16° 8	4°22	1°11	13°20	10° 4	17° 6	11° 7	22° 5	21°42	19°53	27°17	T 15
W16	1 54 1	26°53'26	0♒12	8°13	17°23	5° 1	1°16	13°27	10° 8	17° 9	11° 7	22°D 5	21°38	20° 0	27°14	W16
T 17	1 57 57	27°53'46	13° 5	9°23	18°37	5°41	1°21	13°35	10°12	17°11	11° 7	22° 5	21°35	20° 6	27°11	T 17
F 18	2 1 54	28°54'07	26°23	10°38	19°52	6°20	1°27	13°42	10°15	17°13	11° 7	22° 6	21°32	20°13	27° 8	F 18
S 19	2 5 50	29°54'29	10♓ 7	11°57	21° 7	7° 0	1°32	13°49	10°19	17°15	11° 6	22° 7	21°29	20°20	27° 5	S 19
S 20	2 9 47	0♏54'54	24°19	13°18	22°22	7°40	1°36	13°56	10°23	17°17	11° 6	22° 7	21°26	20°26	27° 2	S 20
M21	2 13 43	1°55'19	8♈56	14°42	23°36	8°19	1°41	14° 3	10°26	17°20	11°D 6	22° 8	21°23	20°33	26°59	M21
T 22	2 17 40	2°55'46	23°53	16° 8	24°51	8°59	1°46	14°10	10°30	17°22	11° 6	22°R 8	21°19	20°40	26°56	T 22
W23	2 21 36	3°56'15	9♉ 2	17°36	26° 5	9°39	1°50	14°17	10°34	17°24	11° 6	22° 8	21°16	20°46	26°53	W23
T 24	2 25 33	4°56'45	24°15	19° 5	27°20	10°18	1°54	14°24	10°37	17°26	11° 7	22° 7	21°13	20°53	26°50	T 24
F 25	2 29 30	5°57'18	9♊20	20°36	28°35	10°58	1°58	14°31	10°41	17°28	11° 7	22° 5	21°10	21° 0	26°47	F 25
S 26	2 33 26	6°57'52	24°10	22° 7	29°49	11°38	2° 2	14°37	10°45	17°31	11° 7	22° 3	21° 7	21° 6	26°43	S 26
S 27	2 37 23	7°58'27	8♋39	23°39	1♐ 4	12°18	2° 5	14°44	10°49	17°33	11° 7	22° 2	21° 4	21°13	26°40	S 27
M28	2 41 19	8°59'05	22°42	25°12	2°19	12°58	2° 9	14°51	10°52	17°35	11° 7	22° 0	21° 0	21°20	26°37	M28
T 29	2 45 16	9°59'44	6♌19	26°46	3°33	13°38	2°12	14°58	10°56	17°37	11° 7	21°D59	20°57	21°26	26°34	T 29
W30	2 49 12	11° 0'25	19°31	28°19	4°48	14°17	2°15	15° 5	11° 0	17°39	11° 7	22° 0	20°54	21°33	26°30	W30
T 31	2 53 9	12♏ 1'08	2♍20	29♎53	6♐ 2	14♎57	2♌18	15♎12	11♏ 3	17♎41	11♒ 8	22♎ 1	20♎51	21♏40	26♉27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s43	15n50	5s16	3s20	0s39	10s44	0n22	2n50	0n58	20n49	0n28	2s32	2n18	14s21	0n20	4s55	1n47	28s 3	10s59	8s41	8s47	15s14	17n15	2s38
W 2	5 7	13 6	5 3	2 35	0 18	11 13	0 19	2 34	0 58	20 48	0 29	2 34	2 18	14 22	0 20	4 56	1 47	28 3	10 59	8 41	8 46	15 15	17 14	2 38
T 3	5 30	9 46	4 34	1 55	0n 2	11 42	0 17	2 18	0 58	20 46	0 29	2 37	2 18	14 23	0 20	4 57	1 47	28 3	10 59	8 41	8 45	15 16	17 13	2 38
F 4	5 54	6 2	3 52	1 19	0 21	12 10	0 15	2 2	0 58	20 45	0 29	2 40	2 18	14 24	0 20	4 58	1 47	28 3	10 59	8 40	8 44	15 17	17 13	2 38
S 5	6 17	2 7	2 59	0 48	0 39	12 38	0 12	1 46	0 57	20 44	0 29	2 43	2 18	14 25	0 20	4 58	1 47	28 3	10 58	8 40	8 42	15 18	17 12	2 39
S 6	6 40	1s51	1 59	0 23	0 55	13 6	0 10	1 30	0 57	20 42	0 29	2 46	2 18	14 26	0 20	4 59	1 47	28 3	10 58	8 40	8 41	15 19	17 11	2 39
M 7	7 3	5 41	0 55	0 4	1 10	13 33	0 7	1 14	0 57	20 41	0 29	2 48	2 18	14 28	0 20	5 0	1 47	28 3	10 58	8 39	8 40	15 20	17 10	2 39
T 8	7 26	9 16	0n12	0n 9	1 24	14 0	0 5	0 58	0 57	20 40	0 30	2 51	2 18	14 29	0 20	5 1	1 47	28 3	10 58	8 39	8 39	15 21	17 10	2 39
W 9	7 49	12 25	1 17	0 16	1 35	14 27	0 2	0 42	0 56	20 38	0 30	2 54	2 18	14 30	0 20	5 2	1 47	28 3	10 58	8 39	8 38	15 22	17 9	2 40
T 10	8 12	15 3	2 19	0 17	1 45	14 53	0s 1	0 26	0 56	20 37	0 30	2 57	2 18	14 31	0 20	5 3	1 47	28 3	10 57	8 40	8 36	15 23	17 8	2 40
F 11	8 34	17 3	3 14	0 13	1 53	15 19	0 3	0 10	0 56	20 36	0 30	3 0	2 18	14 32	0 20	5 4	1 47	28 2	10 57	8 40	8 35	15 24	17 7	2 40
S 12	8 57	18 19	4 2	0 4	2 0	15 45	0 6	0s 6	0 55	20 35	0 30	3 2	2 18	14 33	0 20	5 4	1 47	28 2	10 57	8 40	8 34	15 25	17 6	2 40
S 13	9 19	18 47	4 39	0s10	2 5	16 10	0 8	0 23	0 55	20 34	0 31	3 5	2 18	14 34	0 20	5 5	1 47	28 2	10 57	8 39	8 33	15 27	17 6	2 40
M14	9 42	18 24	5 5	0 28	2 9	16 35	0 11	0 39	0 55	20 33	0 31	3 8	2 18	14 36	0 20	5 6	1 47	28 2	10 57	8 39	8 32	15 28	17 5	2 41
T 15	10 4	17 11	5 17	0 50	2 11	16 59	0 14	0 55	0 55	20 32	0 31	3 11	2 18	14 37	0 20	5 7	1 47	28 2	10 56	8 39	8 30	15 29	17 4	2 41
W16	10 26	15 6	5 15	1 15	2 13	17 23	0 16	1 11	0 54	20 31	0 31	3 13	2 18	14 38	0 20	5 8	1 47	28 2	10 56	8 39	8 29	15 30	17 3	2 41
T 17	10 48	12 15	4 57	1 42	2 13	17 47	0 19	1 27	0 54	20 30	0 31	3 16	2 18	14 39	0 20	5 9	1 47	28 1	10 56	8 39	8 28	15 31	17 2	2 41
F 18	11 9	8 41	4 23	2 12	2 12	18 10	0 21	1 43	0 54	20 29	0 32	3 19	2 18	14 40	0 20	5 9	1 47	28 1	10 56	8 40	8 27	15 32	17 1	2 41
S 19	11 31	4 32	3 33	2 45	2 11	18 32	0 24	1 59	0 53	20 28	0 32	3 21	2 19	14 41	0 20	5 10	1 47	28 1	10 55	8 40	8 26	15 33	17 0	2 42
S 20	11 52	0n 0	2 29	3 18	2 9	18 54	0 27	2 15	0 53	20 27	0 32	3 24	2 19	14 43	0 20	5 11	1 47	28 1	10 55	8 40	8 24	15 34	17 0	2 42
M21	12 13	4 41	1 13	3 54	2 6	19 16	0 29	2 31	0 53	20 26	0 32	3 27	2 19	14 44	0 20	5 12	1 47	28 1	10 55	8 40	8 23	15 35	16 59	2 42
T 22	12 34	9 10	0s10	4 30	2 3	19 37	0 32	2 47	0 52	20 25	0 32	3 29	2 19	14 45	0 20	5 13	1 47	28 0	10 55	8 40	8 22	15 36	16 58	2 42
W23	12 55	13 8	1 32	5 8	1 59	19 57	0 34	3 3	0 52	20 25	0 33	3 32	2 19	14 46	0 20	5 14	1 47	28 0	10 55	8 40	8 21	15 37	16 57	2 42
T 24	13 15	16 13	2 49	5 46	1 54	20 17	0 37	3 19	0 52	20 24	0 33	3 35	2 19	14 47	0 20	5 14	1 47	28 0	10 54	8 40	8 20	15 38	16 56	2 43
F 25	13 35	18 9	3 53	6 24	1 49	20 37	0 39	3 35	0 51	20 23	0 33	3 37	2 19	14 48	0 20	5 15	1 47	28 0	10 54	8 39	8 18	15 39	16 55	2 43
S 26	13 56	18 48	4 40	7 4	1 44	20 55	0 42	3 51	0 51	20 22	0 33	3 40	2 19	14 50	0 20	5 16	1 47	27 59	10 54	8 39	8 17	15 40	16 54	2 43
S 27	14 15	18 11	5 8	7 43	1 39	21 14	0 44	4 7	0 51	20 22	0 33	3 42	2 19	14 51	0 20	5 17	1 47	27 59	10 54	8 38	8 16	15 41	16 53	2 43
M28	14 35	16 28	5 17	8 22	1 33	21 31	0 47	4 23	0 50	20 21	0 34	3 45	2 19	14 52	0 20	5 18	1 47	27 59	10 53	8 37	8 15	15 42	16 52	2 43
T 29	14 54	13 51	5 7	9 2	1 27	21 48	0 49	4 39	0 50	20 21	0 34	3 48	2 19	14 53	0 20	5 18	1 47	27 59	10 53	8 37	8 14	15 43	16 51	2 44
W30	15 13	10 37	4 41	9 41	1 21	22 5	0 52	4 55	0 49	20 20	0 34	3 50	2 19	14 54	0 20	5 19	1 47	27 58	10 53	8 37	8 12	15 44	16 51	2 44
T 31	15s32	6n57	4s 2	10s21	1n14	22s21	0s54	5s10	0n49	20n20	0n34	3s53	2n20	14s55	0n20	5s20	1n47	27s58	10s53	8s38	8s11	15s45	16n50	2s44

Julian Day Number = 2014992.5, Delta T = 45m47s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'18, Lahiri = 7°12'18 Julian Calendar 1 Oct. 804 == Greg. Calendar 5 Oct. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

NOVEMBER 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 5	13♏ 1'53	14♍51	1♏27	7♐17	15♎37	2♌21	15♎18	11♏ 7	17♎43	11♒ 8	22♎ 2	20♎48	21♏46	26°R24	F 1
S 2	3 1 2	14° 2'39	27° 7	3° 2	8°32	16°17	2°23	15°25	11°11	17°45	11° 8	22° 4	20°44	21°53	26♉20	S 2
S 3	3 4 59	15° 3'26	9♎12	4°36	9°46	16°57	2°25	15°32	11°15	17°47	11° 9	22° 5	20°41	22° 0	26°17	S 3
M 4	3 8 55	16° 4'16	21° 8	6°11	11° 1	17°37	2°28	15°38	11°18	17°49	11° 9	22°R 6	20°38	22° 6	26°13	M 4
T 5	3 12 52	17° 5'06	3♏ 0	7°45	12°15	18°17	2°30	15°45	11°22	17°51	11° 9	22° 5	20°35	22°13	26°10	T 5
W 6	3 16 48	18° 5'58	14°49	9°19	13°30	18°57	2°31	15°51	11°26	17°53	11°10	22° 3	20°32	22°20	26° 7	W 6
T 7	3 20 45	19° 6'51	26°37	10°54	14°44	19°38	2°33	15°58	11°29	17°55	11°10	22° 0	20°29	22°26	26° 3	T 7
F 8	3 24 41	20° 7'46	8♐27	12°28	15°59	20°18	2°34	16° 4	11°33	17°57	11°11	21°56	20°25	22°33	26° 0	F 8
S 9	3 28 38	21° 8'41	20°20	14° 3	17°13	20°58	2°35	16°10	11°37	17°59	11°11	21°50	20°22	22°40	25°56	S 9
S 10	3 32 34	22° 9'38	2♑18	15°37	18°28	21°38	2°36	16°17	11°40	18° 1	11°12	21°44	20°19	22°46	25°53	S 10
M11	3 36 31	23°10'35	14°24	17°11	19°42	22°18	2°37	16°23	11°44	18° 3	11°12	21°39	20°16	22°53	25°49	M11
T 12	3 40 28	24°11'34	26°40	18°45	20°57	22°58	2°38	16°29	11°48	18° 5	11°13	21°35	20°13	23° 0	25°46	T 12
W13	3 44 24	25°12'33	9♒10	20°20	22°11	23°39	2°38	16°36	11°51	18° 7	11°13	21°32	20°10	23° 6	25°42	W13
T 14	3 48 21	26°13'33	21°57	21°54	23°26	24°19	2°R38	16°42	11°55	18° 9	11°14	21°D31	20° 6	23°13	25°39	T 14
F 15	3 52 17	27°14'33	5♓ 6	23°28	24°40	24°59	2°38	16°48	11°59	18°11	11°15	21°31	20° 3	23°20	25°35	F 15
S 16	3 56 14	28°15'34	18°38	25° 2	25°55	25°40	2°38	16°54	12° 2	18°13	11°15	21°32	20° 0	23°26	25°32	S 16
S 17	4 0 10	29°16'36	2♈36	26°36	27° 9	26°20	2°38	17° 0	12° 6	18°14	11°16	21°34	19°57	23°33	25°28	S 17
M18	4 4 7	0♐17'38	17° 0	28°11	28°23	27° 0	2°37	17° 6	12°10	18°16	11°17	21°R35	19°54	23°40	25°25	M18
T 19	4 8 3	1°18'41	1♉48	29°45	29°38	27°41	2°36	17°12	12°13	18°18	11°17	21°34	19°50	23°46	25°21	T 19
W20	4 12 0	2°19'45	16°54	1♐19	0♑52	28°21	2°35	17°17	12°17	18°20	11°18	21°32	19°47	23°53	25°18	W20
T 21	4 15 57	3°20'49	2♊11	2°53	2° 6	29° 1	2°34	17°23	12°20	18°21	11°19	21°28	19°44	24° 0	25°14	T 21
F 22	4 19 53	4°21'55	17°27	4°28	3°21	29°42	2°33	17°29	12°24	18°23	11°20	21°22	19°41	24° 6	25°11	F 22
S 23	4 23 50	5°23'00	2♋32	6° 3	4°35	0♏22	2°31	17°35	12°27	18°25	11°21	21°15	19°38	24°13	25° 7	S 23
S 24	4 27 46	6°24'07	17°16	7°37	5°49	1° 3	2°29	17°40	12°31	18°26	11°21	21° 8	19°35	24°20	25° 4	S 24
M25	4 31 43	7°25'15	1♌33	9°12	7° 3	1°43	2°27	17°46	12°34	18°28	11°22	21° 2	19°31	24°26	25° 0	M25
T 26	4 35 39	8°26'23	15°21	10°47	8°18	2°24	2°25	17°51	12°38	18°30	11°23	20°57	19°28	24°33	24°57	T 26
W27	4 39 36	9°27'32	28°39	12°22	9°32	3° 5	2°23	17°57	12°41	18°31	11°24	20°55	19°25	24°40	24°54	W27
T 28	4 43 32	10°28'42	11♍30	13°58	10°46	3°45	2°20	18° 2	12°45	18°33	11°25	20°D54	19°22	24°46	24°50	T 28
F 29	4 47 29	11°29'52	23°59	15°33	12° 0	4°26	2°17	18° 7	12°48	18°34	11°26	20°55	19°19	24°53	24°47	F 29
S 30	4 51 26	12♐31'04	6♎10	17♐ 9	13♑14	5♏ 6	2♌14	18♎12	12♏51	18♎36	11♒27	20♎56	19♎15	25♏ 0	24♉44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s51	3n 4	3s12	11s 0	1n 8	22s36	0s57	5s26	0n49	20n19	0n35	3s55	2n20	14s57	0n20	5s21	1n47	27s58	10s52	8s38	8s10	15s46	16n49	2s44
S 2	16 9	0s53	2 14	11 38	1 1	22 50	0 59	5 42	0 48	20 19	0 35	3 58	2 20	14 58	0 20	5 21	1 47	27 57	10 52	8 39	8 9	15 47	16 48	2 44
S 3	16 27	4 45	1 11	12 17	0 55	23 4	1 1	5 58	0 48	20 19	0 35	4 0	2 20	14 59	0 20	5 22	1 47	27 57	10 52	8 39	8 8	15 48	16 47	2 44
M 4	16 45	8 23	0 5	12 55	0 48	23 17	1 4	6 14	0 48	20 18	0 35	4 2	2 20	15 0	0 20	5 23	1 47	27 57	10 52	8 40	8 6	15 49	16 46	2 45
T 5	17 3	11 39	1n 0	13 32	0 41	23 30	1 6	6 29	0 47	20 18	0 35	4 5	2 20	15 1	0 20	5 24	1 47	27 57	10 52	8 39	8 5	15 50	16 45	2 45
W 6	17 20	14 27	2 2	14 9	0 34	23 41	1 8	6 45	0 47	20 18	0 36	4 7	2 20	15 2	0 20	5 24	1 47	27 56	10 51	8 39	8 4	15 51	16 44	2 45
T 7	17 37	16 38	2 59	14 45	0 27	23 52	1 10	7 1	0 46	20 18	0 36	4 10	2 20	15 4	0 20	5 25	1 47	27 56	10 51	8 37	8 3	15 51	16 43	2 45
F 8	17 53	18 6	3 48	15 21	0 20	24 3	1 12	7 16	0 46	20 18	0 36	4 12	2 20	15 5	0 20	5 26	1 48	27 55	10 51	8 36	8 2	15 52	16 42	2 45
S 9	18 10	18 48	4 27	15 56	0 14	24 13	1 14	7 32	0 46	20 18	0 36	4 14	2 21	15 6	0 20	5 27	1 48	27 55	10 51	8 34	8 0	15 53	16 41	2 45
S 10	18 25	18 40	4 55	16 31	0 7	24 21	1 17	7 47	0 45	20 18	0 37	4 17	2 21	15 7	0 20	5 27	1 48	27 55	10 50	8 32	7 59	15 54	16 40	2 45
M11	18 41	17 40	5 10	17 4	0 0	24 30	1 19	8 3	0 45	20 18	0 37	4 19	2 21	15 8	0 20	5 28	1 48	27 54	10 50	8 30	7 58	15 55	16 39	2 45
T 12	18 56	15 52	5 11	17 37	0s 7	24 37	1 21	8 18	0 44	20 18	0 37	4 21	2 21	15 9	0 20	5 29	1 48	27 54	10 50	8 28	7 57	15 56	16 38	2 46
W13	19 11	13 17	4 58	18 9	0 13	24 44	1 22	8 33	0 44	20 18	0 37	4 24	2 21	15 10	0 20	5 29	1 48	27 54	10 50	8 27	7 56	15 57	16 37	2 46
T 14	19 26	10 1	4 30	18 41	0 20	24 50	1 24	8 49	0 44	20 18	0 37	4 26	2 21	15 12	0 20	5 30	1 48	27 53	10 50	8 26	7 54	15 58	16 36	2 46
F 15	19 40	6 11	3 47	19 11	0 26	24 55	1 26	9 4	0 43	20 18	0 38	4 28	2 21	15 13	0 20	5 31	1 48	27 53	10 49	8 26	7 53	15 59	16 36	2 46
S 16	19 54	1 55	2 50	19 41	0 33	25 0	1 28	9 19	0 43	20 19	0 38	4 30	2 22	15 14	0 20	5 31	1 48	27 52	10 49	8 27	7 52	16 0	16 35	2 46
S 17	20 7	2n35	1 42	20 9	0 39	25 3	1 30	9 34	0 42	20 19	0 38	4 32	2 22	15 15	0 20	5 32	1 48	27 52	10 49	8 27	7 51	16 1	16 34	2 46
M18	20 20	7 6	0 25	20 37	0 45	25 6	1 31	9 49	0 42	20 19	0 38	4 34	2 22	15 16	0 20	5 33	1 48	27 52	10 49	8 28	7 50	16 2	16 33	2 46
T 19	20 33	11 19	0s55	21 4	0 51	25 8	1 33	10 4	0 41	20 20	0 39	4 37	2 22	15 17	0 20	5 33	1 48	27 51	10 48	8 28	7 48	16 3	16 32	2 46
W20	20 46	14 52	2 13	21 29	0 57	25 10	1 34	10 19	0 41	20 20	0 39	4 39	2 22	15 18	0 20	5 34	1 48	27 51	10 48	8 27	7 47	16 4	16 31	2 46
T 21	20 57	17 25	3 22	21 54	1 3	25 10	1 36	10 34	0 40	20 21	0 39	4 41	2 22	15 19	0 20	5 35	1 48	27 50	10 48	8 25	7 46	16 5	16 30	2 46
F 22	21 9	18 44	4 17	22 18	1 9	25 10	1 37	10 49	0 40	20 21	0 39	4 43	2 23	15 20	0 20	5 35	1 48	27 50	10 48	8 23	7 45	16 6	16 29	2 47
S 23	21 20	18 41	4 53	22 40	1 14	25 9	1 39	11 3	0 40	20 22	0 40	4 45	2 23	15 21	0 20	5 36	1 48	27 49	10 48	8 20	7 44	16 7	16 28	2 47
S 24	21 31	17 22	5 8	23 1	1 19	25 8	1 40	11 18	0 39	20 23	0 40	4 47	2 23	15 23	0 20	5 36	1 48	27 49	10 47	8 18	7 42	16 7	16 27	2 47
M25	21 41	15 0	5 4	23 22	1 24	25 5	1 41	11 33	0 39	20 23	0 40	4 49	2 23	15 24	0 20	5 37	1 48	27 49	10 47	8 15	7 41	16 8	16 26	2 47
T 26	21 51	11 51	4 42	23 41	1 29	25 2	1 42	11 47	0 38	20 24	0 40	4 51	2 23	15 25	0 20	5 38	1 48	27 48	10 47	8 14	7 40	16 9	16 26	2 47
W27	22 1	8 12	4 5	23 58	1 34	24 58	1 44	12 2	0 38	20 25	0 40	4 52	2 23	15 26	0 20	5 38	1 48	27 48	10 47	8 13	7 39	16 10	16 25	2 47
T 28	22 10	4 16	3 17	24 15	1 38	24 53	1 45	12 16	0 37	20 25	0 41	4 54	2 24	15 27	0 20	5 39	1 48	27 47	10 47	8 12	7 38	16 11	16 24	2 47
F 29	22 18	0 15	2 20	24 30	1 43	24 48	1 46	12 30	0 37	20 26	0 41	4 56	2 24	15 28	0 20	5 39	1 48	27 47	10 46	8 13	7 36	16 12	16 23	2 47
S 30	22s26	3s40	1s19	24s44	1s46	24s42	1s46	12s44	0n36	20n27	0n41	4s58	2n24	15s29	0n20	5s40	1n48	27s46	10s46	8s13	7s35	16s13	16n22	2s47

Julian Day Number = 2015023.5, Delta T = 45m47s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'22, Lahiri = 7°12'22 Julian Calendar 1 Nov. 804 == Greg. Calendar 5 Nov. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 804
geocentric

DECEMBER 804 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 22	13♐32'16	18♎ 9	18♐45	14♑28	5♏47	2°R11	18♎18	12♏55	18♎37	11♒28	20°R57	19♎12	25♏ 6	24°R40	S 1
M 2	4 59 19	14°33'28	29°59	20°21	15°42	6°28	2♌ 8	18°23	12°58	18°39	11°29	20♎56	19° 9	25°13	24♉37	M 2
T 3	5 3 15	15°34'41	11♏47	21°57	16°56	7° 9	2° 5	18°28	13° 1	18°40	11°30	20°54	19° 6	25°20	24°34	T 3
W 4	5 7 12	16°35'55	23°35	23°34	18°10	7°49	2° 1	18°32	13° 4	18°42	11°31	20°49	19° 3	25°26	24°31	W 4
T 5	5 11 8	17°37'08	5♐25	25°11	19°24	8°30	1°57	18°37	13° 8	18°43	11°32	20°41	19° 0	25°33	24°28	T 5
F 6	5 15 5	18°38'22	17°19	26°47	20°38	9°11	1°53	18°42	13°11	18°44	11°34	20°31	18°56	25°40	24°24	F 6
S 7	5 19 1	19°39'37	29°20	28°25	21°52	9°52	1°49	18°47	13°14	18°46	11°35	20°19	18°53	25°46	24°21	S 7
S 8	5 22 58	20°40'51	11♑29	0♑ 2	23° 6	10°33	1°44	18°51	13°17	18°47	11°36	20° 7	18°50	25°53	24°18	S 8
M 9	5 26 55	21°42'05	23°45	1°39	24°20	11°14	1°40	18°56	13°20	18°48	11°37	19°55	18°47	26° 0	24°15	M 9
T 10	5 30 51	22°43'20	6♒11	3°17	25°34	11°54	1°35	19° 0	13°24	18°50	11°38	19°45	18°44	26° 6	24°12	T 10
W11	5 34 48	23°44'33	18°49	4°54	26°47	12°35	1°30	19° 5	13°27	18°51	11°39	19°37	18°41	26°13	24° 9	W11
T 12	5 38 44	24°45'47	1♓39	6°31	28° 1	13°16	1°25	19° 9	13°30	18°52	11°41	19°32	18°37	26°20	24° 6	T 12
F 13	5 42 41	25°47'00	14°45	8° 9	29°15	13°57	1°20	19°13	13°33	18°53	11°42	19°29	18°34	26°27	24° 4	F 13
S 14	5 46 37	26°48'13	28° 9	9°45	0♒29	14°38	1°14	19°17	13°36	18°54	11°43	19°D29	18°31	26°33	24° 1	S 14
S 15	5 50 34	27°49'25	11♈54	11°22	1°42	15°19	1° 9	19°21	13°39	18°55	11°45	19°R29	18°28	26°40	23°58	S 15
M16	5 54 30	28°50'37	26° 0	12°58	2°56	16° 0	1° 3	19°25	13°41	18°56	11°46	19°29	18°25	26°47	23°55	M16
T 17	5 58 27	29°51'49	10♉29	14°34	4° 9	16°41	0°57	19°29	13°44	18°57	11°47	19°28	18°21	26°53	23°53	T 17
W18	6 2 24	0♑53'00	25°16	16° 8	5°23	17°23	0°51	19°33	13°47	18°58	11°49	19°23	18°18	27° 0	23°50	W18
T 19	6 6 20	1°54'10	10♊17	17°42	6°36	18° 4	0°45	19°37	13°50	18°59	11°50	19°16	18°15	27° 7	23°48	T 19
F 20	6 10 17	2°55'20	25°23	19°14	7°49	18°45	0°39	19°40	13°53	19° 0	11°51	19° 7	18°12	27°13	23°45	F 20
S 21	6 14 13	3°56'29	10♋24	20°44	9° 3	19°26	0°33	19°44	13°55	19° 1	11°53	18°56	18° 9	27°20	23°43	S 21
S 22	6 18 10	4°57'38	25°10	22°12	10°16	20° 7	0°26	19°47	13°58	19° 2	11°54	18°44	18° 6	27°27	23°40	S 22
M23	6 22 6	5°58'47	9♌34	23°38	11°29	20°48	0°19	19°51	14° 1	19° 3	11°56	18°33	18° 2	27°33	23°38	M23
T 24	6 26 3	6°59'55	23°29	25° 0	12°42	21°30	0°13	19°54	14° 3	19° 4	11°57	18°25	17°59	27°40	23°36	T 24
W25	6 30 0	8° 1'03	6♍55	26°19	13°55	22°11	0° 6	19°57	14° 6	19° 4	11°58	18°19	17°56	27°47	23°33	W25
T 26	6 33 56	9° 2'11	19°53	27°34	15° 8	22°52	29♋59	20° 0	14° 9	19° 5	12° 0	18°15	17°53	27°53	23°31	T 26
F 27	6 37 53	10° 3'18	2♎26	28°43	16°21	23°34	29°52	20° 3	14°11	19° 6	12° 1	18°14	17°50	28° 0	23°29	F 27
S 28	6 41 49	11° 4'25	14°39	29°47	17°34	24°15	29°45	20° 6	14°13	19° 6	12° 3	18°14	17°47	28° 7	23°27	S 28
S 29	6 45 46	12° 5'31	26°38	0♒45	18°47	24°56	29°37	20° 9	14°16	19° 7	12° 4	18°14	17°43	28°13	23°25	S 29
M30	6 49 42	13° 6'37	8♏29	1°35	20° 0	25°38	29°30	20°12	14°18	19° 8	12° 6	18°12	17°40	28°20	23°23	M30
T 31	6 53 39	14♑ 7'43	20♏16	2♒16	21♒12	26♏19	29♋23	20♎14	14♏21	19♎ 8	12♒ 8	18♎ 9	17♎37	28♏27	23♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s34	7s24	0s15	24s56	1s50	24s35	1s47	12s58	0n36	20n28	0n41	5s 0	2n24	15s30	0n20	5s40	1n49	27s46	10s46	8s14	7s34	16s14	16n21	2s47
M 2	22 41	10 47	0n49	25 8	1 54	24 27	1 48	13 12	0 35	20 29	0 42	5 1	2 24	15 31	0 20	5 41	1 49	27 45	10 46	8 13	7 33	16 15	16 21	2 47
T 3	22 48	13 44	1 50	25 17	1 57	24 18	1 49	13 26	0 35	20 30	0 42	5 3	2 25	15 32	0 20	5 41	1 49	27 45	10 46	8 12	7 31	16 16	16 20	2 47
W 4	22 55	16 6	2 46	25 25	1 59	24 9	1 49	13 40	0 34	20 31	0 42	5 5	2 25	15 33	0 20	5 42	1 49	27 44	10 46	8 10	7 30	16 16	16 19	2 47
T 5	23 1	17 49	3 35	25 32	2 2	23 59	1 50	13 54	0 34	20 32	0 42	5 7	2 25	15 34	0 20	5 42	1 49	27 44	10 45	8 7	7 29	16 17	16 18	2 47
F 6	23 6	18 45	4 15	25 37	2 4	23 49	1 50	14 8	0 33	20 33	0 43	5 8	2 25	15 35	0 20	5 43	1 49	27 43	10 45	8 4	7 28	16 18	16 17	2 47
S 7	23 11	18 52	4 44	25 41	2 6	23 37	1 50	14 21	0 32	20 35	0 43	5 10	2 25	15 36	0 20	5 43	1 49	27 43	10 45	7 59	7 27	16 19	16 17	2 47
S 8	23 16	18 6	5 0	25 43	2 7	23 25	1 51	14 34	0 32	20 36	0 43	5 11	2 26	15 37	0 20	5 44	1 49	27 42	10 45	7 55	7 25	16 20	16 16	2 47
M 9	23 20	16 31	5 3	25 43	2 8	23 12	1 51	14 48	0 31	20 37	0 43	5 13	2 26	15 38	0 20	5 44	1 49	27 42	10 45	7 50	7 24	16 21	16 15	2 47
T 10	23 23	14 8	4 51	25 42	2 9	22 59	1 51	15 1	0 31	20 38	0 43	5 14	2 26	15 39	0 20	5 44	1 49	27 41	10 45	7 46	7 23	16 22	16 14	2 47
W11	23 27	11 4	4 25	25 39	2 9	22 45	1 51	15 14	0 30	20 40	0 44	5 16	2 26	15 40	0 20	5 45	1 49	27 41	10 44	7 43	7 22	16 23	16 14	2 47
T 12	23 29	7 26	3 46	25 34	2 8	22 30	1 51	15 27	0 30	20 41	0 44	5 17	2 26	15 40	0 20	5 45	1 49	27 40	10 44	7 41	7 21	16 23	16 13	2 47
F 13	23 31	3 22	2 54	25 27	2 7	22 15	1 51	15 40	0 29	20 42	0 44	5 19	2 27	15 41	0 20	5 46	1 49	27 40	10 44	7 40	7 19	16 24	16 12	2 47
S 14	23 33	0n57	1 51	25 19	2 6	21 59	1 51	15 53	0 29	20 44	0 44	5 20	2 27	15 42	0 20	5 46	1 49	27 39	10 44	7 40	7 18	16 25	16 12	2 47
S 15	23 34	5 21	0 40	25 9	2 4	21 42	1 50	16 5	0 28	20 45	0 44	5 21	2 27	15 43	0 20	5 46	1 49	27 39	10 44	7 40	7 17	16 26	16 11	2 47
M16	23 35	9 34	0s35	24 58	2 1	21 25	1 50	16 18	0 27	20 47	0 45	5 23	2 27	15 44	0 20	5 47	1 49	27 38	10 44	7 40	7 16	16 27	16 10	2 47
T 17	23 35	13 20	1 49	24 44	1 58	21 7	1 49	16 30	0 27	20 48	0 45	5 24	2 28	15 45	0 20	5 47	1 49	27 38	10 44	7 40	7 14	16 28	16 10	2 47
W18	23 35	16 20	2 58	24 29	1 54	20 48	1 49	16 42	0 26	20 50	0 45	5 25	2 28	15 46	0 20	5 47	1 50	27 37	10 43	7 38	7 13	16 29	16 9	2 47
T 19	23 35	18 15	3 55	24 13	1 49	20 29	1 48	16 55	0 26	20 51	0 45	5 26	2 28	15 47	0 20	5 48	1 50	27 37	10 43	7 35	7 12	16 29	16 8	2 47
F 20	23 34	18 54	4 36	23 55	1 43	20 9	1 47	17 7	0 25	20 53	0 45	5 27	2 28	15 47	0 20	5 48	1 50	27 36	10 43	7 32	7 11	16 30	16 8	2 47
S 21	23 32	18 14	4 58	23 35	1 37	19 49	1 47	17 19	0 24	20 54	0 46	5 29	2 29	15 48	0 20	5 48	1 50	27 36	10 43	7 28	7 10	16 31	16 7	2 47
S 22	23 30	16 20	4 59	23 14	1 30	19 29	1 46	17 30	0 24	20 56	0 46	5 30	2 29	15 49	0 20	5 48	1 50	27 35	10 43	7 23	7 8	16 32	16 7	2 47
M23	23 27	13 27	4 42	22 51	1 22	19 7	1 45	17 42	0 23	20 58	0 46	5 31	2 29	15 50	0 20	5 49	1 50	27 35	10 43	7 19	7 7	16 33	16 6	2 47
T 24	23 24	9 53	4 7	22 28	1 13	18 45	1 44	17 53	0 22	20 59	0 46	5 32	2 29	15 51	0 20	5 49	1 50	27 34	10 43	7 16	7 6	16 34	16 6	2 47
W25	23 21	5 56	3 20	22 3	1 3	18 23	1 42	18 5	0 22	21 1	0 46	5 33	2 30	15 51	0 20	5 49	1 50	27 33	10 43	7 13	7 5	16 34	16 5	2 47
T 26	23 17	1 49	2 24	21 38	0 52	18 0	1 41	18 16	0 21	21 2	0 47	5 34	2 30	15 52	0 20	5 49	1 50	27 33	10 42	7 12	7 4	16 35	16 5	2 47
F 27	23 12	2s14	1 23	21 12	0 40	17 37	1 40	18 27	0 20	21 4	0 47	5 34	2 30	15 53	0 20	5 50	1 50	27 32	10 42	7 12	7 2	16 36	16 4	2 47
S 28	23 8	6 6	0 19	20 46	0 27	17 13	1 38	18 38	0 20	21 6	0 47	5 35	2 30	15 53	0 20	5 50	1 50	27 32	10 42	7 12	7 1	16 37	16 4	2 47
S 29	23 2	9 39	0n44	20 20	0 13	16 49	1 37	18 49	0 19	21 8	0 47	5 36	2 31	15 54	0 20	5 50	1 50	27 31	10 42	7 11	7 0	16 38	16 3	2 47
M30	22 56	12 46	1 45	19 54	0n 2	16 25	1 35	18 59	0 19	21 9	0 47	5 37	2 31	15 55	0 20	5 50	1 50	27 31	10 42	7 11	6 59	16 38	16 3	2 47
T 31	22s50	15s21	2n41	19s29	0n18	16s 0	1s33	19s10	0n18	21n11	0n47	5s38	2n31	15s56	0n20	5s50	1n50	27s30	10s42	7s10	6s57	16s39	16n 2	2s47

Julian Day Number = 2015053.5, Delta T = 45m46s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'26, Lahiri = 7°12'26 Julian Calendar 1 Dec. 804 == Greg. Calendar 5 Dec. 804

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

JANUARY 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 57 35	15♉ 8'48	2♐ 4	2♒49	22♒25	27♏ 0	29°R15	20♎17	14♏23	19♎ 9	12♒ 9	18°R 2	17♎34	28♏33	23°R19	W 1
T 2	7 1 32	16° 9'52	13°58	3°12	23°38	27°42	29♋ 8	20°19	14°25	19° 9	12°11	17♎53	17°31	28°40	23♉18	T 2
F 3	7 5 29	17°10'55	25°59	3°24	24°50	28°23	29° 0	20°22	14°27	19°10	12°12	17°41	17°27	28°47	23°16	F 3
S 4	7 9 25	18°11'58	8♉10	3°R25	26° 3	29° 5	28°52	20°24	14°29	19°10	12°14	17°27	17°24	28°53	23°14	S 4
S 5	7 13 22	19°13'00	20°31	3°15	27°15	29°46	28°44	20°26	14°32	19°11	12°15	17°12	17°21	29° 0	23°13	S 5
M 6	7 17 18	20°14'01	3♒ 4	2°53	28°27	0♐28	28°37	20°28	14°34	19°11	12°17	16°58	17°18	29° 7	23°11	M 6
T 7	7 21 15	21°15'00	15°47	2°20	29°39	1°10	28°29	20°30	14°36	19°11	12°19	16°45	17°15	29°13	23°10	T 7
W 8	7 25 11	22°15'59	28°42	1°37	0♓51	1°51	28°21	20°32	14°38	19°11	12°20	16°35	17°12	29°20	23° 9	W 8
T 9	7 29 8	23°16'56	11♓47	0°45	2° 3	2°33	28°13	20°33	14°39	19°12	12°22	16°29	17° 8	29°27	23° 8	T 9
F 10	7 33 4	24°17'52	25° 3	29♉44	3°15	3°14	28° 5	20°35	14°41	19°12	12°23	16°25	17° 5	29°34	23° 6	F 10
S 11	7 37 1	25°18'46	8♈32	28°38	4°27	3°56	27°57	20°36	14°43	19°12	12°25	16°24	17° 2	29°40	23° 5	S 11
S 12	7 40 58	26°19'39	22°14	27°27	5°39	4°38	27°49	20°38	14°45	19°12	12°27	16°23	16°59	29°47	23° 4	S 12
M13	7 44 54	27°20'30	6♉11	26°14	6°51	5°19	27°41	20°39	14°47	19°12	12°28	16°23	16°56	29°54	23° 3	M13
T 14	7 48 51	28°21'20	20°22	25° 1	8° 2	6° 1	27°33	20°40	14°48	19°13	12°30	16°22	16°53	0♐ 0	23° 2	T 14
W15	7 52 47	29°22'08	4♊48	23°50	9°14	6°43	27°25	20°41	14°50	19°13	12°32	16°18	16°49	0° 7	23° 2	W15
T 16	7 56 44	0♒22'55	19°23	22°43	10°25	7°25	27°17	20°42	14°51	19°R13	12°33	16°11	16°46	0°14	23° 1	T 16
F 17	8 0 40	1°23'40	4♋ 4	21°41	11°36	8° 6	27° 9	20°43	14°53	19°13	12°35	16° 2	16°43	0°20	23° 0	F 17
S 18	8 4 37	2°24'24	18°43	20°45	12°47	8°48	27° 1	20°44	14°54	19°13	12°37	15°51	16°40	0°27	22°59	S 18
S 19	8 8 33	3°25'06	3♌13	19°57	13°58	9°30	26°53	20°45	14°56	19°12	12°39	15°39	16°37	0°34	22°59	S 19
M20	8 12 30	4°25'47	17°25	19°16	15° 9	10°12	26°46	20°45	14°57	19°12	12°40	15°28	16°33	0°40	22°58	M20
T 21	8 16 27	5°26'26	1♍16	18°43	16°20	10°54	26°38	20°46	14°59	19°12	12°42	15°19	16°30	0°47	22°58	T 21
W22	8 20 23	6°27'04	14°41	18°18	17°30	11°36	26°30	20°46	15° 0	19°12	12°44	15°13	16°27	0°54	22°58	W22
T 23	8 24 20	7°27'40	27°41	18° 1	18°41	12°18	26°22	20°46	15° 1	19°12	12°45	15° 9	16°24	1° 0	22°58	T 23
F 24	8 28 16	8°28'16	10♎18	17°51	19°51	12°59	26°15	20°46	15° 2	19°11	12°47	15°D 8	16°21	1° 7	22°57	F 24
S 25	8 32 13	9°28'50	22°35	17°D49	21° 1	13°41	26° 7	20°R47	15° 3	19°11	12°49	15° 8	16°18	1°14	22°57	S 25
S 26	8 36 9	10°29'22	4♏38	17°54	22°11	14°23	25°59	20°46	15° 4	19°11	12°50	15° 8	16°14	1°20	22°D57	S 26
M27	8 40 6	11°29'53	16°31	18° 6	23°21	15° 5	25°52	20°46	15° 5	19°11	12°52	15°R 8	16°11	1°27	22°57	M27
T 28	8 44 2	12°30'23	28°20	18°23	24°31	15°47	25°44	20°46	15° 6	19°10	12°54	15° 7	16° 8	1°34	22°57	T 28
W29	8 47 59	13°30'52	10♐11	18°47	25°41	16°29	25°37	20°46	15° 7	19°10	12°56	15° 3	16° 5	1°40	22°58	W29
T 30	8 51 56	14°31'19	22° 7	19°15	26°50	17°12	25°30	20°45	15° 8	19° 9	12°57	14°57	16° 2	1°47	22°58	T 30
F 31	8 55 52	15♒31'45	4♉13	19♉49	28♓ 0	17♐54	25♋23	20♎45	15♏ 9	19♎ 9	12♒59	14♎48	15♎59	1♐54	22♉58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s43	17s17	3n30	19s 6	0n34	15s34	1s32	19s20	0n17	21n13	0n48	5s38	2n31	15s56	0n20	5s50	1n50	27s30	10s42	7s 7	6s56	16s40	16n 2	2s47
T 2	22 36	18 29	4 10	18 44	0 52	15 8	1 30	19 30	0 16	21 15	0 48	5 39	2 32	15 57	0 20	5 51	1 50	27 29	10 42	7 4	6 55	16 41	16 2	2 47
F 3	22 29	18 53	4 39	18 24	1 9	14 42	1 28	19 40	0 16	21 16	0 48	5 40	2 32	15 58	0 20	5 51	1 51	27 29	10 42	6 59	6 54	16 42	16 1	2 47
S 4	22 21	18 25	4 56	18 6	1 28	14 16	1 26	19 50	0 15	21 18	0 48	5 40	2 32	15 58	0 20	5 51	1 51	27 28	10 42	6 54	6 53	16 42	16 1	2 46
S 5	22 12	17 5	4 59	17 50	1 46	13 49	1 24	20 0	0 14	21 20	0 48	5 41	2 32	15 59	0 20	5 51	1 51	27 28	10 42	6 48	6 51	16 43	16 1	2 46
M 6	22 3	14 55	4 48	17 38	2 4	13 21	1 21	20 9	0 14	21 22	0 48	5 41	2 33	15 59	0 20	5 51	1 51	27 27	10 42	6 42	6 50	16 44	16 0	2 46
T 7	21 54	12 1	4 23	17 28	2 21	12 54	1 19	20 19	0 13	21 23	0 49	5 42	2 33	16 0	0 20	5 51	1 51	27 27	10 42	6 38	6 49	16 45	16 0	2 46
W 8	21 44	8 31	3 43	17 22	2 38	12 26	1 17	20 28	0 12	21 25	0 49	5 42	2 33	16 1	0 20	5 51	1 51	27 26	10 42	6 34	6 48	16 46	16 0	2 46
T 9	21 34	4 32	2 52	17 18	2 53	11 58	1 14	20 37	0 11	21 27	0 49	5 43	2 33	16 1	0 20	5 51	1 51	27 25	10 41	6 31	6 46	16 46	16 0	2 46
F 10	21 24	0 18	1 50	17 18	3 7	11 29	1 11	20 46	0 11	21 29	0 49	5 43	2 34	16 2	0 20	5 51	1 51	27 25	10 41	6 30	6 45	16 47	15 59	2 46
S 11	21 13	4n 2	0 42	17 20	3 18	11 0	1 9	20 54	0 10	21 30	0 49	5 43	2 34	16 2	0 20	5 51	1 51	27 24	10 41	6 29	6 44	16 48	15 59	2 46
S 12	21 1	8 14	0s31	17 24	3 28	10 31	1 6	21 3	0 9	21 32	0 49	5 44	2 34	16 3	0 20	5 51	1 51	27 24	10 41	6 29	6 43	16 49	15 59	2 46
M13	20 49	12 3	1 43	17 31	3 35	10 2	1 3	21 11	0 8	21 34	0 49	5 44	2 34	16 3	0 20	5 51	1 51	27 23	10 41	6 29	6 42	16 49	15 59	2 46
T 14	20 37	15 14	2 49	17 40	3 40	9 32	1 0	21 19	0 8	21 35	0 50	5 44	2 35	16 4	0 20	5 51	1 51	27 23	10 41	6 28	6 40	16 50	15 59	2 46
W15	20 25	17 31	3 47	17 50	3 42	9 3	0 57	21 27	0 7	21 37	0 50	5 44	2 35	16 4	0 20	5 51	1 51	27 22	10 41	6 27	6 39	16 51	15 58	2 46
T 16	20 12	18 41	4 29	18 1	3 42	8 33	0 54	21 35	0 6	21 39	0 50	5 44	2 35	16 5	0 20	5 51	1 51	27 22	10 41	6 24	6 38	16 52	15 58	2 46
F 17	19 59	18 37	4 55	18 13	3 40	8 3	0 51	21 43	0 5	21 41	0 50	5 44	2 35	16 5	0 20	5 51	1 51	27 21	10 41	6 21	6 37	16 52	15 58	2 45
S 18	19 45	17 18	5 1	18 26	3 35	7 32	0 48	21 50	0 4	21 42	0 50	5 44	2 36	16 6	0 20	5 51	1 52	27 21	10 41	6 16	6 35	16 53	15 58	2 45
S 19	19 31	14 54	4 48	18 39	3 29	7 2	0 45	21 57	0 4	21 44	0 50	5 44	2 36	16 6	0 20	5 51	1 52	27 20	10 41	6 12	6 34	16 54	15 58	2 45
M20	19 17	11 38	4 16	18 52	3 22	6 31	0 41	22 4	0 3	21 45	0 50	5 44	2 36	16 6	0 20	5 51	1 52	27 20	10 41	6 8	6 33	16 55	15 58	2 45
T 21	19 2	7 49	3 31	19 5	3 13	6 0	0 38	22 11	0 2	21 47	0 50	5 44	2 37	16 7	0 20	5 51	1 52	27 19	10 41	6 4	6 32	16 55	15 58	2 45
W22	18 47	3 42	2 34	19 18	3 3	5 30	0 34	22 18	0 1	21 49	0 50	5 44	2 37	16 7	0 20	5 50	1 52	27 19	10 41	6 2	6 30	16 56	15 58	2 45
T 23	18 31	0s28	1 31	19 31	2 53	4 59	0 31	22 24	0 0	21 50	0 50	5 44	2 37	16 7	0 20	5 50	1 52	27 18	10 41	6 0	6 29	16 57	15 58	2 45
F 24	18 16	4 30	0 26	19 43	2 42	4 27	0 27	22 31	0s 0	21 52	0 51	5 44	2 37	16 8	0 20	5 50	1 52	27 18	10 41	6 0	6 28	16 58	15 58	2 45
S 25	18 0	8 14	0n40	19 55	2 30	3 56	0 23	22 37	0 1	21 53	0 51	5 44	2 38	16 8	0 20	5 50	1 52	27 17	10 41	6 0	6 27	16 58	15 58	2 45
S 26	17 43	11 33	1 42	20 6	2 18	3 25	0 19	22 42	0 2	21 55	0 51	5 43	2 38	16 8	0 20	5 50	1 52	27 17	10 41	6 0	6 26	16 59	15 58	2 45
M27	17 27	14 20	2 39	20 17	2 6	2 54	0 16	22 48	0 3	21 56	0 51	5 43	2 38	16 9	0 20	5 50	1 52	27 16	10 41	6 0	6 24	17 0	15 59	2 45
T 28	17 10	16 31	3 29	20 26	1 54	2 22	0 12	22 54	0 4	21 58	0 51	5 43	2 38	16 9	0 20	5 49	1 52	27 16	10 41	5 59	6 23	17 1	15 59	2 44
W29	16 52	17 59	4 10	20 35	1 42	1 51	0 8	22 59	0 5	21 59	0 51	5 42	2 39	16 9	0 20	5 49	1 52	27 15	10 42	5 58	6 22	17 1	15 59	2 44
T 30	16 35	18 41	4 41	20 43	1 29	1 19	0 4	23 4	0 6	22 1	0 51	5 42	2 39	16 9	0 20	5 49	1 52	27 15	10 42	5 56	6 21	17 2	15 59	2 44
F 31	16s17	18s32	4n59	20s51	1n17	0s48	0n 0	23s 9	0s 7	22n 2	0n51	5s42	2n39	16s10	0n20	5s49	1n52	27s15	10s42	5s52	6s19	17s 3	15n59	2s44

Julian Day Number = 2015084.5, Delta T = 45m45s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'30, Lahiri = 7°12'31 Julian Calendar 1 Jan. 805 == Greg. Calendar 5 Jan. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

FEBRUARY 805 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 49	16♒32'09	16♑32	20♑27	29♓ 9	18♐36	25°R16	20°R44	15♏10	19°R 8	13♒ 1	14°R38	15♎55	2♐ 1	22♉59	S 1
S 2	9 3 45	17°32'31	29° 6	21° 9	0♈18	19°18	25♋ 9	20♎43	15°10	19♎ 8	13° 2	14♎27	15°52	2° 7	22°59	S 2
M 3	9 7 42	18°32'52	11♒54	21°55	1°27	20° 0	25° 2	20°42	15°11	19° 7	13° 4	14°17	15°49	2°14	23° 0	M 3
T 4	9 11 38	19°33'10	24°58	22°44	2°36	20°42	24°55	20°41	15°11	19° 7	13° 6	14° 7	15°46	2°21	23° 1	T 4
W 5	9 15 35	20°33'28	8♓14	23°37	3°44	21°24	24°49	20°40	15°12	19° 6	13° 8	14° 0	15°43	2°27	23° 1	W 5
T 6	9 19 31	21°33'43	21°43	24°33	4°53	22° 6	24°42	20°39	15°12	19° 5	13° 9	13°55	15°39	2°34	23° 2	T 6
F 7	9 23 28	22°33'56	5♈21	25°32	6° 1	22°49	24°36	20°38	15°13	19° 5	13°11	13°53	15°36	2°41	23° 3	F 7
S 8	9 27 25	23°34'07	19° 8	26°33	7° 9	23°31	24°30	20°36	15°13	19° 4	13°13	13°D53	15°33	2°47	23° 4	S 8
S 9	9 31 21	24°34'15	3♉ 3	27°37	8°17	24°13	24°24	20°35	15°13	19° 3	13°14	13°54	15°30	2°54	23° 5	S 9
M10	9 35 18	25°34'22	17° 4	28°43	9°24	24°55	24°18	20°33	15°14	19° 2	13°16	13°55	15°27	3° 1	23° 6	M10
T 11	9 39 14	26°34'27	1♊11	29°52	10°32	25°38	24°12	20°32	15°14	19° 1	13°18	13°R55	15°24	3° 7	23° 7	T 11
W12	9 43 11	27°34'29	15°23	1♒ 2	11°39	26°20	24° 6	20°30	15°14	19° 1	13°19	13°54	15°20	3°14	23° 8	W12
T 13	9 47 7	28°34'29	29°37	2°14	12°46	27° 2	24° 1	20°28	15°14	19° 0	13°21	13°50	15°17	3°21	23°10	T 13
F 14	9 51 4	29°34'27	13♋51	3°29	13°53	27°44	23°55	20°26	15°R14	18°59	13°23	13°45	15°14	3°27	23°11	F 14
S 15	9 55 0	0♓34'22	28° 1	4°45	14°59	28°27	23°50	20°24	15°14	18°58	13°24	13°38	15°11	3°34	23°13	S 15
S 16	9 58 57	1°34'16	12♌ 2	6° 3	16° 6	29° 9	23°45	20°22	15°14	18°57	13°26	13°31	15° 8	3°41	23°14	S 16
M17	10 2 53	2°34'07	25°50	7°22	17°12	29°51	23°40	20°20	15°14	18°56	13°28	13°24	15° 5	3°48	23°16	M17
T 18	10 6 50	3°33'56	9♍22	8°43	18°18	0♑34	23°36	20°17	15°14	18°55	13°29	13°19	15° 1	3°54	23°17	T 18
W19	10 10 47	4°33'43	22°35	10° 6	19°23	1°16	23°31	20°15	15°13	18°54	13°31	13°15	14°58	4° 1	23°19	W19
T 20	10 14 43	5°33'28	5♎28	11°30	20°29	1°58	23°27	20°12	15°13	18°53	13°32	13°13	14°55	4° 8	23°21	T 20
F 21	10 18 40	6°33'12	18° 2	12°55	21°34	2°41	23°22	20°10	15°13	18°52	13°34	13°D13	14°52	4°14	23°23	F 21
S 22	10 22 36	7°32'53	0♏19	14°22	22°38	3°23	23°18	20° 7	15°12	18°51	13°36	13°14	14°49	4°21	23°25	S 22
S 23	10 26 33	8°32'33	12°23	15°50	23°43	4° 6	23°15	20° 4	15°12	18°50	13°37	13°16	14°45	4°28	23°27	S 23
M24	10 30 29	9°32'11	24°19	17°20	24°47	4°48	23°11	20° 2	15°11	18°48	13°39	13°18	14°42	4°34	23°29	M24
T 25	10 34 26	10°31'47	6♐10	18°51	25°51	5°31	23° 7	19°59	15°11	18°47	13°40	13°R19	14°39	4°41	23°31	T 25
W26	10 38 22	11°31'21	18° 2	20°23	26°55	6°13	23° 4	19°56	15°10	18°46	13°42	13°18	14°36	4°48	23°33	W26
T 27	10 42 19	12°30'53	29°59	21°57	27°58	6°56	23° 1	19°53	15°10	18°45	13°43	13°17	14°33	4°54	23°35	T 27
F 28	10 46 16	13♓30'24	12♑ 8	23♒32	29♈ 1	7♑38	22♋58	19♎50	15♏ 9	18♎44	13♒45	13♎14	14♎30	5♐ 1	23♉38	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s59	17s32	5n 4	20s57	1n 6	0s16	0n 5	23s13	0s 7	22n 3	0n51	5s41	2n39	16s10	0n20	5s48	1n52	27s14	10s42	5s48	6s18	17s 3	15n59	2s44
S 2	15 40	15 40	4 55	21 2	0 54	0n15	0 9	23 18	0 8	22 5	0 51	5 41	2 40	16 10	0 20	5 48	1 52	27 14	10 42	5 44	6 17	17 4	16 0	2 44
M 3	15 22	13 0	4 30	21 6	0 43	0 47	0 13	23 22	0 9	22 6	0 51	5 40	2 40	16 10	0 20	5 48	1 53	27 13	10 42	5 40	6 16	17 5	16 0	2 44
T 4	15 3	9 39	3 51	21 9	0 31	1 18	0 17	23 26	0 10	22 7	0 51	5 39	2 40	16 10	0 20	5 48	1 53	27 13	10 42	5 36	6 15	17 6	16 0	2 44
W 5	14 44	5 46	2 59	21 10	0 21	1 50	0 22	23 30	0 11	22 8	0 51	5 39	2 40	16 10	0 20	5 47	1 53	27 12	10 42	5 33	6 13	17 6	16 0	2 44
T 6	14 24	1 32	1 56	21 11	0 10	2 21	0 26	23 33	0 12	22 10	0 51	5 38	2 41	16 11	0 20	5 47	1 53	27 12	10 42	5 32	6 12	17 7	16 1	2 44
F 7	14 5	2n50	0 46	21 10	0s 0	2 52	0 31	23 37	0 13	22 11	0 51	5 37	2 41	16 11	0 20	5 47	1 53	27 11	10 42	5 31	6 11	17 8	16 1	2 43
S 8	13 45	7 6	0s28	21 9	0 10	3 24	0 35	23 40	0 14	22 12	0 51	5 37	2 41	16 11	0 20	5 46	1 53	27 11	10 42	5 31	6 10	17 8	16 1	2 43
S 9	13 25	11 1	1 41	21 6	0 20	3 55	0 40	23 43	0 15	22 13	0 51	5 36	2 41	16 11	0 20	5 46	1 53	27 11	10 42	5 31	6 8	17 9	16 2	2 43
M10	13 5	14 20	2 49	21 1	0 29	4 26	0 44	23 45	0 16	22 14	0 51	5 35	2 42	16 11	0 20	5 46	1 53	27 10	10 42	5 31	6 7	17 10	16 2	2 43
T 11	12 44	16 49	3 47	20 56	0 38	4 57	0 49	23 48	0 17	22 15	0 51	5 34	2 42	16 11	0 20	5 45	1 53	27 10	10 43	5 31	6 6	17 10	16 2	2 43
W12	12 24	18 17	4 31	20 49	0 46	5 27	0 54	23 50	0 18	22 16	0 51	5 33	2 42	16 11	0 20	5 45	1 53	27 9	10 43	5 31	6 5	17 11	16 3	2 43
T 13	12 3	18 36	4 59	20 40	0 55	5 58	0 58	23 52	0 19	22 17	0 51	5 32	2 42	16 11	0 20	5 45	1 53	27 9	10 43	5 30	6 3	17 12	16 3	2 43
F 14	11 42	17 45	5 9	20 31	1 2	6 29	1 3	23 54	0 20	22 18	0 51	5 31	2 43	16 11	0 20	5 44	1 53	27 9	10 43	5 27	6 2	17 12	16 4	2 43
S 15	11 20	15 48	4 59	20 20	1 10	6 59	1 8	23 56	0 21	22 19	0 51	5 30	2 43	16 11	0 20	5 44	1 53	27 8	10 43	5 25	6 1	17 13	16 4	2 43
S 16	10 59	12 57	4 32	20 7	1 17	7 29	1 13	23 57	0 22	22 20	0 51	5 29	2 43	16 11	0 20	5 43	1 53	27 8	10 43	5 22	6 0	17 14	16 5	2 43
M17	10 37	9 24	3 49	19 54	1 24	7 59	1 17	23 58	0 23	22 21	0 51	5 28	2 43	16 11	0 20	5 43	1 53	27 7	10 43	5 19	5 58	17 14	16 5	2 43
T 18	10 16	5 26	2 53	19 39	1 30	8 29	1 22	23 59	0 24	22 22	0 51	5 27	2 43	16 11	0 20	5 42	1 53	27 7	10 43	5 17	5 57	17 15	16 6	2 42
W19	9 54	1 17	1 50	19 22	1 36	8 59	1 27	24 0	0 25	22 22	0 51	5 26	2 44	16 11	0 20	5 42	1 53	27 7	10 44	5 16	5 56	17 16	16 6	2 42
T 20	9 32	2s50	0 42	19 4	1 42	9 28	1 32	24 0	0 26	22 23	0 51	5 25	2 44	16 11	0 20	5 42	1 53	27 6	10 44	5 15	5 55	17 16	16 7	2 42
F 21	9 10	6 43	0n26	18 45	1 47	9 57	1 37	24 1	0 27	22 24	0 51	5 24	2 44	16 11	0 20	5 41	1 53	27 6	10 44	5 15	5 54	17 17	16 7	2 42
S 22	8 48	10 13	1 32	18 24	1 51	10 26	1 42	24 1	0 28	22 25	0 51	5 23	2 44	16 10	0 20	5 41	1 54	27 6	10 44	5 15	5 52	17 18	16 8	2 42
S 23	8 25	13 14	2 33	18 2	1 56	10 55	1 47	24 1	0 29	22 25	0 51	5 21	2 45	16 10	0 20	5 40	1 54	27 5	10 44	5 16	5 51	17 18	16 8	2 42
M24	8 3	15 39	3 26	17 38	2 0	11 23	1 52	24 0	0 30	22 26	0 51	5 20	2 45	16 10	0 20	5 40	1 54	27 5	10 44	5 17	5 50	17 19	16 9	2 42
T 25	7 40	17 22	4 10	17 13	2 3	11 51	1 57	24 0	0 31	22 26	0 51	5 19	2 45	16 10	0 20	5 39	1 54	27 5	10 45	5 17	5 49	17 20	16 9	2 42
W26	7 17	18 21	4 43	16 47	2 6	12 19	2 2	23 59	0 32	22 27	0 51	5 18	2 45	16 10	0 20	5 39	1 54	27 4	10 45	5 17	5 47	17 20	16 10	2 42
T 27	6 54	18 31	5 5	16 19	2 9	12 47	2 6	23 58	0 33	22 27	0 51	5 16	2 45	16 10	0 20	5 38	1 54	27 4	10 45	5 17	5 46	17 21	16 11	2 42
F 28	6s31	17s50	5n13	15s50	2s11	13n14	2n11	23s57	0s34	22n28	0n51	5s15	2n45	16s 9	0n20	5s38	1n54	27s 4	10s45	5s15	5s45	17s22	16n11	2s42

Julian Day Number = 2015115.5, Delta T = 45m45s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'34, Lahiri = 7°12'35 Julian Calendar 1 Feb. 805 == Greg. Calendar 5 Feb. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

MARCH 805 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 12	14♓29'52	24♉31	25♒ 8	0♉ 4	8♉21	22°R55	19°R46	15°R 8	18°R42	13♒47	13°R10	14♎26	5♐ 8	23♉40	S 1
S 2	10 54 9	15°29'19	7♒11	26°45	1° 6	9° 3	22♋53	19♎43	15♏ 7	18♎41	13°48	13♎ 6	14°23	5°15	23°42	S 2
M 3	10 58 5	16°28'44	20°10	28°24	2° 8	9°46	22°50	19°40	15° 7	18°40	13°49	13° 1	14°20	5°21	23°45	M 3
T 4	11 2 2	17°28'07	3♓28	0♓ 5	3°10	10°28	22°48	19°36	15° 6	18°38	13°51	12°57	14°17	5°28	23°47	T 4
W 5	11 5 58	18°27'28	17° 5	1°46	4°11	11°11	22°46	19°33	15° 5	18°37	13°52	12°54	14°14	5°35	23°50	W 5
T 6	11 9 55	19°26'46	0♈58	3°29	5°12	11°53	22°44	19°29	15° 4	18°36	13°54	12°53	14°10	5°41	23°53	T 6
F 7	11 13 51	20°26'03	15° 4	5°13	6°13	12°36	22°42	19°26	15° 3	18°34	13°55	12°D52	14° 7	5°48	23°55	F 7
S 8	11 17 48	21°25'17	29°18	6°59	7°13	13°18	22°41	19°22	15° 1	18°33	13°57	12°53	14° 4	5°55	23°58	S 8
S 9	11 21 44	22°24'29	13♉36	8°46	8°13	14° 1	22°40	19°18	15° 0	18°31	13°58	12°54	14° 1	6° 1	24° 1	S 9
M10	11 25 41	23°23'39	27°55	10°34	9°12	14°43	22°38	19°14	14°59	18°30	14° 0	12°56	13°58	6° 8	24° 4	M10
T 11	11 29 38	24°22'46	12♊12	12°24	10°11	15°26	22°38	19°10	14°58	18°29	14° 1	12°57	13°55	6°15	24° 7	T 11
W12	11 33 34	25°21'51	26°24	14°15	11° 9	16° 8	22°37	19° 6	14°57	18°27	14° 2	12°R57	13°51	6°21	24°10	W12
T 13	11 37 31	26°20'54	10♋28	16° 8	12° 7	16°51	22°36	19° 2	14°55	18°26	14° 4	12°56	13°48	6°28	24°13	T 13
F 14	11 41 27	27°19'54	24°24	18° 2	13° 5	17°33	22°36	18°58	14°54	18°24	14° 5	12°55	13°45	6°35	24°16	F 14
S 15	11 45 24	28°18'52	8♌ 9	19°57	14° 2	18°16	22°D36	18°54	14°53	18°23	14° 6	12°54	13°42	6°42	24°20	S 15
S 16	11 49 20	29°17'47	21°43	21°54	14°58	18°58	22°36	18°50	14°51	18°21	14° 8	12°52	13°39	6°48	24°23	S 16
M17	11 53 17	0♈16'40	5♍ 3	23°52	15°54	19°41	22°36	18°46	14°50	18°20	14° 9	12°50	13°36	6°55	24°26	M17
T 18	11 57 13	1°15'31	18°10	25°51	16°49	20°24	22°37	18°42	14°48	18°18	14°10	12°49	13°32	7° 2	24°29	T 18
W19	12 1 10	2°14'20	1♎ 2	27°52	17°44	21° 6	22°37	18°38	14°46	18°16	14°11	12°48	13°29	7° 8	24°33	W19
T 20	12 5 7	3°13'06	13°40	29°54	18°38	21°49	22°38	18°33	14°45	18°15	14°13	12°D48	13°26	7°15	24°36	T 20
F 21	12 9 3	4°11'51	26° 5	1♈57	19°32	22°31	22°39	18°29	14°43	18°13	14°14	12°48	13°23	7°22	24°40	F 21
S 22	12 13 0	5°10'34	8♏17	4° 1	20°25	23°14	22°40	18°25	14°41	18°12	14°15	12°48	13°20	7°28	24°43	S 22
S 23	12 16 56	6° 9'15	20°19	6° 7	21°17	23°56	22°42	18°20	14°40	18°10	14°16	12°49	13°16	7°35	24°47	S 23
M24	12 20 53	7° 7'54	2♐14	8°13	22° 8	24°39	22°43	18°16	14°38	18° 9	14°17	12°50	13°13	7°42	24°51	M24
T 25	12 24 49	8° 6'31	14° 5	10°19	22°59	25°21	22°45	18°12	14°36	18° 7	14°18	12°50	13°10	7°48	24°54	T 25
W26	12 28 46	9° 5'07	25°58	12°26	23°49	26° 4	22°47	18° 7	14°34	18° 5	14°20	12°51	13° 7	7°55	24°58	W26
T 27	12 32 42	10° 3'41	7♑56	14°33	24°38	26°46	22°49	18° 3	14°32	18° 4	14°21	12°R51	13° 4	8° 2	25° 2	T 27
F 28	12 36 39	11° 2'13	20° 3	16°40	25°27	27°29	22°51	17°58	14°31	18° 2	14°22	12°51	13° 1	8° 9	25° 6	F 28
S 29	12 40 36	12° 0'43	2♒25	18°47	26°15	28°11	22°54	17°54	14°29	18° 1	14°23	12°51	12°57	8°15	25°10	S 29
S 30	12 44 32	12°59'12	15° 5	20°53	27° 2	28°54	22°56	17°49	14°27	17°59	14°24	12°D51	12°54	8°22	25°14	S 30
M31	12 48 29	13♈57'39	28♒ 6	22♈58	27♉48	29♉36	22♋59	17♎45	14♏25	17♎57	14♒25	12♎51	12♎51	8♐29	25♉17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 8	16s19	5n 7	15s19	2s13	13n41	2n16	23s55	0s36	22n28	0n51	5s14	2n46	16s 9	0n20	5s37	1n54	27s 3	10s45	5s14	5s44	17s22	16n12	2s41
S 2	5 45	13 59	4 46	14 47	2 14	14 8	2 21	23 53	0 37	22 29	0 51	5 12	2 46	16 9	0 20	5 37	1 54	27 3	10 45	5 12	5 42	17 23	16 13	2 41
M 3	5 22	10 54	4 10	14 13	2 15	14 34	2 26	23 52	0 38	22 29	0 51	5 11	2 46	16 9	0 20	5 36	1 54	27 3	10 46	5 10	5 41	17 23	16 13	2 41
T 4	4 59	7 12	3 20	13 38	2 16	15 0	2 31	23 49	0 39	22 30	0 51	5 9	2 46	16 8	0 20	5 36	1 54	27 3	10 46	5 9	5 40	17 24	16 14	2 41
W 5	4 36	3 2	2 17	13 1	2 16	15 26	2 36	23 47	0 40	22 30	0 51	5 8	2 46	16 8	0 20	5 35	1 54	27 2	10 46	5 8	5 39	17 25	16 15	2 41
T 6	4 12	1n23	1 5	12 23	2 15	15 52	2 41	23 44	0 41	22 30	0 51	5 6	2 46	16 8	0 21	5 34	1 54	27 2	10 46	5 7	5 37	17 25	16 16	2 41
F 7	3 49	5 47	0s12	11 44	2 14	16 16	2 45	23 42	0 42	22 30	0 51	5 5	2 47	16 7	0 21	5 34	1 54	27 2	10 46	5 7	5 36	17 26	16 16	2 41
S 8	3 25	9 54	1 29	11 3	2 13	16 41	2 50	23 39	0 44	22 31	0 51	5 3	2 47	16 7	0 21	5 33	1 54	27 2	10 47	5 7	5 35	17 26	16 17	2 41
S 9	3 2	13 27	2 41	10 21	2 11	17 5	2 55	23 35	0 45	22 31	0 51	5 2	2 47	16 7	0 21	5 33	1 54	27 1	10 47	5 8	5 34	17 27	16 18	2 41
M10	2 38	16 11	3 44	9 38	2 8	17 29	3 0	23 32	0 46	22 31	0 51	5 0	2 47	16 6	0 21	5 32	1 54	27 1	10 47	5 8	5 32	17 28	16 19	2 41
T 11	2 15	17 55	4 32	8 53	2 5	17 53	3 4	23 28	0 47	22 31	0 51	4 59	2 47	16 6	0 21	5 32	1 54	27 1	10 47	5 9	5 31	17 28	16 19	2 41
W12	1 51	18 30	5 3	8 6	2 2	18 16	3 9	23 24	0 48	22 31	0 51	4 57	2 47	16 6	0 21	5 31	1 54	27 1	10 47	5 9	5 30	17 29	16 20	2 41
T 13	1 28	17 56	5 16	7 19	1 58	18 38	3 13	23 20	0 49	22 31	0 51	4 55	2 47	16 5	0 21	5 30	1 54	27 1	10 48	5 9	5 29	17 29	16 21	2 41
F 14	1 4	16 18	5 10	6 30	1 53	19 0	3 18	23 16	0 51	22 31	0 51	4 54	2 48	16 5	0 21	5 30	1 54	27 0	10 48	5 8	5 28	17 30	16 22	2 41
S 15	0 40	13 44	4 46	5 40	1 48	19 22	3 22	23 12	0 52	22 31	0 51	4 52	2 48	16 4	0 21	5 29	1 54	27 0	10 48	5 7	5 26	17 31	16 23	2 41
S 16	0 17	10 28	4 6	4 48	1 43	19 43	3 27	23 7	0 53	22 31	0 51	4 50	2 48	16 4	0 21	5 29	1 54	27 0	10 48	5 7	5 25	17 31	16 24	2 40
M17	0n 7	6 42	3 14	3 56	1 36	20 4	3 31	23 2	0 54	22 31	0 51	4 49	2 48	16 4	0 21	5 28	1 54	27 0	10 49	5 6	5 24	17 32	16 24	2 40
T 18	0 30	2 41	2 12	3 2	1 30	20 24	3 36	22 57	0 56	22 31	0 51	4 47	2 48	16 3	0 21	5 27	1 54	27 0	10 49	5 5	5 23	17 32	16 25	2 40
W19	0 54	1s24	1 5	2 7	1 23	20 44	3 40	22 52	0 57	22 31	0 51	4 45	2 48	16 3	0 21	5 27	1 54	27 0	10 49	5 5	5 21	17 33	16 26	2 40
T 20	1 17	5 21	0n 5	1 11	1 15	21 4	3 44	22 46	0 58	22 31	0 51	4 44	2 48	16 2	0 21	5 26	1 54	26 59	10 49	5 5	5 20	17 33	16 27	2 40
F 21	1 41	9 0	1 13	0 14	1 7	21 23	3 48	22 40	0 59	22 30	0 50	4 42	2 48	16 2	0 21	5 26	1 54	26 59	10 50	5 5	5 19	17 34	16 28	2 40
S 22	2 4	12 12	2 17	0n43	0 58	21 41	3 52	22 34	1 1	22 30	0 50	4 40	2 48	16 1	0 21	5 25	1 54	26 59	10 50	5 5	5 18	17 35	16 29	2 40
S 23	2 28	14 50	3 13	1 41	0 49	21 59	3 56	22 28	1 2	22 30	0 50	4 38	2 48	16 1	0 21	5 24	1 54	26 59	10 50	5 6	5 16	17 35	16 30	2 40
M24	2 51	16 48	4 1	2 40	0 40	22 16	4 0	22 22	1 3	22 29	0 50	4 37	2 48	16 0	0 21	5 24	1 55	26 59	10 50	5 6	5 15	17 36	16 31	2 40
T 25	3 14	18 2	4 38	3 39	0 30	22 33	4 3	22 15	1 4	22 29	0 50	4 35	2 48	16 0	0 21	5 23	1 55	26 59	10 51	5 6	5 14	17 36	16 32	2 40
W26	3 37	18 28	5 4	4 39	0 20	22 50	4 7	22 9	1 6	22 29	0 50	4 33	2 49	15 59	0 21	5 22	1 55	26 59	10 51	5 6	5 13	17 37	16 33	2 40
T 27	4 1	18 5	5 16	5 38	0 9	23 6	4 11	22 2	1 7	22 28	0 50	4 32	2 49	15 58	0 21	5 22	1 55	26 59	10 51	5 6	5 11	17 37	16 33	2 40
F 28	4 24	16 53	5 15	6 37	0n 2	23 21	4 14	21 55	1 8	22 28	0 50	4 30	2 49	15 58	0 21	5 21	1 55	26 59	10 52	5 6	5 10	17 38	16 34	2 40
S 29	4 47	14 53	4 59	7 36	0 13	23 36	4 17	21 47	1 10	22 27	0 50	4 28	2 49	15 57	0 21	5 21	1 55	26 59	10 52	5 6	5 9	17 38	16 35	2 40
S 30	5 10	12 8	4 29	8 34	0 24	23 50	4 20	21 40	1 11	22 27	0 50	4 26	2 49	15 57	0 21	5 20	1 55	26 59	10 52	5 6	5 8	17 39	16 36	2 40
M31	5n32	8s42	3n44	9n31	0n35	24n 4	4n23	21s32	1s12	22n26	0n50	4s25	2n49	15s56	0n21	5s19	1n55	26s59	10s52	5s 6	5s 6	17s40	16n37	2s40

Julian Day Number = 2015143.5, Delta T = 45m44s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'38, Lahiri = 7°12'39 Julian Calendar 1 March 805 == Greg. Calendar 5 March 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

APRIL 805 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 25	14♈56'04	11♓31	25♈ 2	28♉33	0♒19	23♋ 2	17°R40	14°R23	17°R56	14♒26	12♎51	12♎48	8♐35	25♉21	T 1
W 2	12 56 22	15°54'28	25°20	27° 4	29°17	1° 1	23° 5	17♎36	14♏20	17♎54	14°27	12°51	12°45	8°42	25°25	W 2
T 3	13 0 18	16°52'49	9♈30	29° 4	0♊ 0	1°44	23° 8	17°31	14°18	17°52	14°28	12°R51	12°41	8°49	25°30	T 3
F 4	13 4 15	17°51'09	23°58	1♉ 2	0°42	2°26	23°12	17°27	14°16	17°51	14°29	12°51	12°38	8°55	25°34	F 4
S 5	13 8 11	18°49'27	8♉39	2°58	1°23	3° 9	23°16	17°22	14°14	17°49	14°30	12°51	12°35	9° 2	25°38	S 5
S 6	13 12 8	19°47'44	23°25	4°51	2° 3	3°51	23°19	17°17	14°12	17°47	14°30	12°50	12°32	9° 9	25°42	S 6
M 7	13 16 4	20°45'58	8♊ 9	6°40	2°42	4°33	23°23	17°13	14°10	17°46	14°31	12°49	12°29	9°16	25°46	M 7
T 8	13 20 1	21°44'10	22°45	8°27	3°20	5°16	23°28	17° 8	14° 7	17°44	14°32	12°48	12°26	9°22	25°51	T 8
W 9	13 23 58	22°42'20	7♋ 8	10°10	3°56	5°58	23°32	17° 4	14° 5	17°43	14°33	12°48	12°22	9°29	25°55	W 9
T 10	13 27 54	23°40'28	21°15	11°50	4°31	6°40	23°37	16°59	14° 3	17°41	14°34	12°D47	12°19	9°36	25°59	T 10
F 11	13 31 51	24°38'34	5♌ 4	13°26	5° 5	7°22	23°41	16°55	14° 1	17°39	14°34	12°48	12°16	9°42	26° 4	F 11
S 12	13 35 47	25°36'38	18°36	14°58	5°38	8° 5	23°46	16°50	13°58	17°38	14°35	12°48	12°13	9°49	26° 8	S 12
S 13	13 39 44	26°34'40	1♍50	16°26	6° 9	8°47	23°51	16°46	13°56	17°36	14°36	12°49	12°10	9°56	26°12	S 13
M14	13 43 40	27°32'40	14°48	17°50	6°38	9°29	23°56	16°42	13°54	17°34	14°37	12°51	12° 7	10° 2	26°17	M14
T 15	13 47 37	28°30'38	27°33	19°10	7° 6	10°11	24° 1	16°37	13°51	17°33	14°37	12°52	12° 3	10° 9	26°21	T 15
W16	13 51 33	29°28'34	10♎ 5	20°26	7°32	10°53	24° 7	16°33	13°49	17°31	14°38	12°R52	12° 0	10°16	26°26	W16
T 17	13 55 30	0♉26'28	22°26	21°38	7°57	11°35	24°12	16°28	13°47	17°30	14°39	12°52	11°57	10°23	26°30	T 17
F 18	13 59 27	1°24'21	4♏37	22°46	8°20	12°17	24°18	16°24	13°44	17°28	14°39	12°51	11°54	10°29	26°35	F 18
S 19	14 3 23	2°22'13	16°41	23°49	8°41	12°59	24°24	16°20	13°42	17°27	14°40	12°49	11°51	10°36	26°39	S 19
S 20	14 7 20	3°20'02	28°38	24°47	9° 0	13°41	24°30	16°16	13°39	17°25	14°40	12°46	11°47	10°43	26°44	S 20
M21	14 11 16	4°17'51	10♐31	25°42	9°18	14°23	24°36	16°11	13°37	17°23	14°41	12°42	11°44	10°49	26°49	M21
T 22	14 15 13	5°15'38	22°23	26°31	9°33	15° 5	24°43	16° 7	13°34	17°22	14°41	12°39	11°41	10°56	26°53	T 22
W23	14 19 9	6°13'24	4♑16	27°17	9°46	15°47	24°49	16° 3	13°32	17°20	14°42	12°35	11°38	11° 3	26°58	W23
T 24	14 23 6	7°11'09	16°13	27°57	9°58	16°29	24°56	15°59	13°29	17°19	14°42	12°33	11°35	11° 9	27° 3	T 24
F 25	14 27 2	8° 8'52	28°19	28°33	10° 7	17°11	25° 2	15°55	13°27	17°17	14°43	12°31	11°32	11°16	27° 7	F 25
S 26	14 30 59	9° 6'34	10♒38	29° 4	10°14	17°53	25° 9	15°51	13°24	17°16	14°43	12°D31	11°28	11°23	27°12	S 26
S 27	14 34 56	10° 4'15	23°15	29°30	10°18	18°34	25°16	15°47	13°22	17°14	14°43	12°31	11°25	11°30	27°17	S 27
M28	14 38 52	11° 1'55	6♓13	29°51	10°21	19°16	25°24	15°43	13°19	17°13	14°44	12°33	11°22	11°36	27°22	M28
T 29	14 42 49	11°59'34	19°35	0♊ 8	10°R21	19°58	25°31	15°39	13°17	17°11	14°44	12°34	11°19	11°43	27°26	T 29
W30	14 46 45	12♉57'12	3♈24	0♊20	10♊19	20♒39	25♋38	15♎35	13♏14	17♎10	14♒44	12♎36	11♎16	11♐50	27♉31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n55	4s44	2n45	10n27	0n45	24n17	4n26	21s24	1s14	22n26	0n50	4s23	2n49	15s56	0n21	5s19	1n55	26s58	10s53	5s 6	5s 5	17s40	16n38	2s40
W 2	6 18	0 24	1 36	11 22	0 56	24 30	4 29	21 16	1 15	22 25	0 50	4 21	2 49	15 55	0 21	5 18	1 55	26 58	10 53	5 6	5 4	17 41	16 39	2 40
T 3	6 40	4n 4	0 19	12 15	1 7	24 42	4 31	21 8	1 16	22 25	0 50	4 19	2 49	15 54	0 21	5 17	1 55	26 58	10 53	5 6	5 3	17 41	16 40	2 40
F 4	7 3	8 25	1s 1	13 7	1 17	24 53	4 34	21 0	1 18	22 24	0 50	4 18	2 49	15 54	0 21	5 17	1 55	26 58	10 54	5 6	5 1	17 42	16 41	2 40
S 5	7 25	12 17	2 18	13 56	1 27	25 4	4 36	20 51	1 19	22 23	0 50	4 16	2 49	15 53	0 21	5 16	1 55	26 58	10 54	5 6	5 0	17 42	16 42	2 40
S 6	7 47	15 25	3 27	14 44	1 37	25 15	4 38	20 43	1 20	22 23	0 50	4 14	2 49	15 52	0 21	5 16	1 55	26 58	10 54	5 6	4 59	17 43	16 43	2 40
M 7	8 9	17 31	4 21	15 29	1 46	25 24	4 40	20 34	1 22	22 22	0 50	4 12	2 49	15 52	0 21	5 15	1 55	26 58	10 54	5 6	4 58	17 43	16 44	2 40
T 8	8 31	18 26	4 58	16 13	1 54	25 34	4 42	20 25	1 23	22 21	0 50	4 11	2 49	15 51	0 21	5 14	1 55	26 59	10 55	5 5	4 56	17 44	16 45	2 40
W 9	8 53	18 9	5 15	16 53	2 2	25 42	4 43	20 16	1 24	22 20	0 49	4 9	2 49	15 50	0 21	5 14	1 55	26 59	10 55	5 5	4 55	17 44	16 46	2 40
T 10	9 15	16 44	5 13	17 32	2 9	25 50	4 45	20 6	1 26	22 19	0 49	4 7	2 49	15 50	0 21	5 13	1 55	26 59	10 55	5 5	4 54	17 45	16 47	2 40
F 11	9 36	14 22	4 53	18 7	2 16	25 58	4 46	19 57	1 27	22 19	0 49	4 6	2 49	15 49	0 21	5 12	1 55	26 59	10 56	5 5	4 53	17 45	16 48	2 40
S 12	9 58	11 16	4 17	18 41	2 21	26 5	4 46	19 47	1 29	22 18	0 49	4 4	2 49	15 48	0 21	5 12	1 55	26 59	10 56	5 5	4 51	17 46	16 49	2 40
S 13	10 19	7 39	3 28	19 11	2 26	26 11	4 47	19 37	1 30	22 17	0 49	4 2	2 48	15 48	0 21	5 11	1 55	26 59	10 56	5 6	4 50	17 46	16 50	2 40
M14	10 40	3 44	2 29	19 39	2 30	26 16	4 47	19 27	1 31	22 16	0 49	4 1	2 48	15 47	0 21	5 11	1 55	26 59	10 57	5 6	4 49	17 47	16 51	2 40
T 15	11 1	0s18	1 24	20 5	2 33	26 21	4 47	19 17	1 33	22 15	0 49	3 59	2 48	15 46	0 21	5 10	1 55	26 59	10 57	5 7	4 48	17 47	16 52	2 40
W16	11 21	4 15	0 15	20 28	2 36	26 26	4 47	19 7	1 34	22 14	0 49	3 57	2 48	15 46	0 21	5 9	1 55	26 59	10 57	5 7	4 46	17 48	16 53	2 40
T 17	11 42	7 58	0n53	20 49	2 37	26 29	4 47	18 57	1 36	22 13	0 49	3 56	2 48	15 45	0 21	5 9	1 55	26 59	10 58	5 7	4 45	17 48	16 54	2 40
F 18	12 2	11 18	1 57	21 7	2 38	26 32	4 46	18 46	1 37	22 12	0 49	3 54	2 48	15 44	0 21	5 8	1 55	26 59	10 58	5 6	4 44	17 49	16 55	2 40
S 19	12 22	14 7	2 56	21 23	2 37	26 35	4 45	18 36	1 38	22 11	0 49	3 53	2 48	15 43	0 21	5 8	1 55	26 59	10 58	5 5	4 43	17 49	16 57	2 40
S 20	12 42	16 18	3 46	21 36	2 36	26 36	4 43	18 25	1 40	22 9	0 49	3 51	2 48	15 43	0 21	5 7	1 55	27 0	10 58	5 4	4 41	17 50	16 58	2 40
M21	13 2	17 46	4 26	21 47	2 33	26 37	4 42	18 14	1 41	22 8	0 49	3 50	2 48	15 42	0 21	5 6	1 55	27 0	10 59	5 3	4 40	17 50	16 59	2 40
T 22	13 22	18 28	4 55	21 56	2 30	26 38	4 40	18 3	1 43	22 7	0 49	3 48	2 48	15 41	0 21	5 6	1 54	27 0	10 59	5 2	4 39	17 51	17 0	2 40
W23	13 41	18 21	5 11	22 2	2 25	26 37	4 37	17 52	1 44	22 6	0 49	3 47	2 48	15 40	0 21	5 5	1 54	27 0	10 59	5 0	4 38	17 51	17 1	2 40
T 24	14 0	17 25	5 13	22 6	2 20	26 36	4 34	17 40	1 46	22 5	0 49	3 45	2 47	15 40	0 21	5 5	1 54	27 0	11 0	4 59	4 36	17 52	17 2	2 40
F 25	14 19	15 41	5 2	22 8	2 13	26 34	4 31	17 29	1 47	22 3	0 49	3 44	2 47	15 39	0 21	5 4	1 54	27 0	11 0	4 59	4 35	17 52	17 3	2 40
S 26	14 37	13 14	4 37	22 7	2 6	26 31	4 27	17 17	1 48	22 2	0 49	3 42	2 47	15 38	0 21	5 4	1 54	27 1	11 0	4 58	4 34	17 52	17 4	2 40
S 27	14 56	10 6	3 58	22 5	1 57	26 28	4 23	17 6	1 50	22 1	0 49	3 41	2 47	15 37	0 21	5 3	1 54	27 1	11 1	4 59	4 33	17 53	17 5	2 40
M28	15 14	6 24	3 6	22 0	1 48	26 24	4 18	16 54	1 51	21 59	0 48	3 39	2 47	15 37	0 21	5 3	1 54	27 1	11 1	4 59	4 31	17 53	17 6	2 40
T 29	15 32	2 16	2 3	21 53	1 37	26 19	4 13	16 42	1 53	21 58	0 48	3 38	2 47	15 36	0 20	5 2	1 54	27 1	11 1	5 0	4 30	17 54	17 7	2 40
W30	15n50	2n 8	0n50	21n45	1n26	26n13	4n 7	16s30	1s54	21n57	0n48	3s37	2n47	15s35	0n20	5s 1	1n54	27s 1	11s 2	5s 0	4s29	17s54	17n 8	2s40

Julian Day Number = 2015174.5, Delta T = 45m43s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'42, Lahiri = 7°12'43 Julian Calendar 1 Apr. 805 == Greg. Calendar 5 Apr. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

MAY 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 42	13♉54'49	17♈40	0♊27	10°R14	21♒21	25♋46	15°R32	13°R12	17°R 9	14♒45	12°R36	11♎12	11♐56	27♉36	T 1
F 2	14 54 38	14°52'24	2♉19	0°R29	10♊ 7	22° 2	25°53	15♎28	13♏ 9	17♎ 7	14°45	12♎34	11° 9	12° 3	27°41	F 2
S 3	14 58 35	15°49'59	17°16	0°26	9°58	22°43	26° 1	15°24	13° 7	17° 6	14°45	12°32	11° 6	12°10	27°46	S 3
S 4	15 2 31	16°47'32	2♊23	0°19	9°46	23°25	26° 9	15°21	13° 4	17° 4	14°45	12°28	11° 3	12°17	27°51	S 4
M 5	15 6 28	17°45'04	17°30	0° 8	9°32	24° 6	26°17	15°17	13° 2	17° 3	14°46	12°23	11° 0	12°23	27°56	M 5
T 6	15 10 25	18°42'35	2♋27	29♉53	9°15	24°47	26°25	15°14	12°59	17° 2	14°46	12°18	10°57	12°30	28° 0	T 6
W 7	15 14 21	19°40'05	17° 7	29°34	8°57	25°28	26°34	15°11	12°57	17° 0	14°46	12°13	10°53	12°37	28° 5	W 7
T 8	15 18 18	20°37'33	1♌25	29°11	8°35	26° 9	26°42	15° 7	12°55	16°59	14°46	12°10	10°50	12°43	28°10	T 8
F 9	15 22 14	21°34'59	15°18	28°46	8°12	26°50	26°50	15° 4	12°52	16°58	14°46	12° 9	10°47	12°50	28°15	F 9
S 10	15 26 11	22°32'25	28°46	28°18	7°46	27°31	26°59	15° 1	12°50	16°56	14°46	12°D 9	10°44	12°57	28°20	S 10
S 11	15 30 7	23°29'49	11♍51	27°47	7°19	28°12	27° 8	14°58	12°47	16°55	14°46	12°10	10°41	13° 3	28°25	S 11
M12	15 34 4	24°27'12	24°37	27°15	6°49	28°52	27°17	14°55	12°45	16°54	14°R46	12°11	10°38	13°10	28°30	M12
T 13	15 38 0	25°24'33	7♎ 7	26°42	6°18	29°33	27°26	14°52	12°42	16°53	14°46	12°R12	10°34	13°17	28°35	T 13
W14	15 41 57	26°21'54	19°24	26° 8	5°46	0♓14	27°35	14°49	12°40	16°52	14°46	12°12	10°31	13°24	28°40	W14
T 15	15 45 54	27°19'13	1♏32	25°35	5°11	0°54	27°44	14°46	12°38	16°50	14°46	12°10	10°28	13°30	28°45	T 15
F 16	15 49 50	28°16'31	13°32	25° 2	4°36	1°34	27°53	14°44	12°35	16°49	14°46	12° 6	10°25	13°37	28°50	F 16
S 17	15 53 47	29°13'49	25°28	24°30	4° 0	2°15	28° 2	14°41	12°33	16°48	14°46	12° 0	10°22	13°44	28°55	S 17
S 18	15 57 43	0♊11'06	7♐21	24° 1	3°23	2°55	28°12	14°39	12°30	16°47	14°46	11°52	10°18	13°50	29° 0	S 18
M19	16 1 40	1° 8'22	19°13	23°33	2°45	3°35	28°21	14°36	12°28	16°46	14°45	11°43	10°15	13°57	29° 5	M19
T 20	16 5 36	2° 5'38	1♑ 6	23° 8	2° 8	4°15	28°31	14°34	12°26	16°45	14°45	11°34	10°12	14° 4	29°10	T 20
W21	16 9 33	3° 2'53	13° 1	22°46	1°30	4°55	28°41	14°32	12°23	16°44	14°45	11°25	10° 9	14°11	29°15	W21
T 22	16 13 29	4° 0'07	25° 0	22°28	0°53	5°35	28°51	14°30	12°21	16°43	14°45	11°18	10° 6	14°17	29°19	T 22
F 23	16 17 26	4°57'21	7♒ 8	22°14	0°16	6°14	29° 1	14°27	12°19	16°42	14°45	11°12	10° 3	14°24	29°24	F 23
S 24	16 21 23	5°54'35	19°26	22° 3	29♉39	6°54	29°11	14°25	12°17	16°41	14°44	11° 8	9°59	14°31	29°29	S 24
S 25	16 25 19	6°51'48	2♓ 0	21°57	29° 4	7°33	29°21	14°24	12°15	16°40	14°44	11°D 7	9°56	14°37	29°34	S 25
M26	16 29 16	7°49'01	14°53	21°D55	28°30	8°13	29°31	14°22	12°12	16°39	14°44	11° 7	9°53	14°44	29°39	M26
T 27	16 33 12	8°46'14	28° 9	21°58	27°57	8°52	29°41	14°20	12°10	16°38	14°43	11° 8	9°50	14°51	29°44	T 27
W28	16 37 9	9°43'26	11♈52	22° 5	27°26	9°31	29°52	14°18	12° 8	16°38	14°43	11°R 8	9°47	14°58	29°49	W28
T 29	16 41 5	10°40'39	26° 2	22°17	26°56	10°10	0♌ 2	14°17	12° 6	16°37	14°42	11° 7	9°44	15° 4	29°54	T 29
F 30	16 45 2	11°37'51	10♉39	22°34	26°29	10°49	0°13	14°15	12° 4	16°36	14°42	11° 4	9°40	15°11	29°59	F 30
S 31	16 48 58	12♊35'03	25♉38	22♉56	26♉ 3	11♓28	0♌23	14♎14	12♏ 2	16♎35	14♒42	10♎59	9♎37	15♐18	0♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 7	6n33	0s28	21n34	1n13	26n 6	4n 1	16s18	1s56	21n55	0n48	3s35	2n47	15s34	0n20	5s 1	1n54	27s 2	11s 2	5s 0	4s28	17s55	17n 9	2s40
F 2	16 24	10 42	1 46	21 21	1 0	25 59	3 55	16 6	1 57	21 54	0 48	3 34	2 46	15 34	0 20	5 0	1 54	27 2	11 2	5 0	4 26	17 55	17 10	2 40
S 3	16 41	14 15	2 58	21 7	0 46	25 50	3 48	15 54	1 59	21 52	0 48	3 33	2 46	15 33	0 20	5 0	1 54	27 2	11 3	4 59	4 25	17 56	17 11	2 40
S 4	16 58	16 52	3 59	20 51	0 31	25 41	3 40	15 41	2 0	21 51	0 48	3 32	2 46	15 32	0 20	4 59	1 54	27 2	11 3	4 57	4 24	17 56	17 12	2 40
M 5	17 14	18 19	4 42	20 33	0 15	25 31	3 32	15 29	2 2	21 49	0 48	3 31	2 46	15 31	0 20	4 59	1 54	27 3	11 3	4 55	4 23	17 56	17 13	2 40
T 6	17 30	18 28	5 7	20 14	0s 1	25 20	3 23	15 17	2 3	21 47	0 48	3 29	2 46	15 31	0 20	4 58	1 54	27 3	11 4	4 53	4 21	17 57	17 14	2 40
W 7	17 46	17 22	5 10	19 54	0 18	25 7	3 14	15 4	2 5	21 46	0 48	3 28	2 46	15 30	0 20	4 58	1 54	27 3	11 4	4 52	4 20	17 57	17 15	2 41
T 8	18 1	15 12	4 54	19 32	0 35	24 54	3 4	14 51	2 6	21 44	0 48	3 27	2 45	15 29	0 20	4 57	1 54	27 3	11 4	4 50	4 19	17 58	17 16	2 41
F 9	18 16	12 12	4 21	19 10	0 52	24 41	2 54	14 39	2 8	21 42	0 48	3 26	2 45	15 29	0 20	4 57	1 54	27 4	11 5	4 50	4 18	17 58	17 17	2 41
S 10	18 31	8 38	3 34	18 47	1 9	24 26	2 43	14 26	2 9	21 41	0 48	3 25	2 45	15 28	0 20	4 57	1 54	27 4	11 5	4 50	4 16	17 59	17 18	2 41
S 11	18 46	4 44	2 37	18 23	1 27	24 10	2 32	14 13	2 11	21 39	0 48	3 24	2 45	15 27	0 20	4 56	1 54	27 4	11 5	4 50	4 15	17 59	17 19	2 41
M12	19 0	0 43	1 34	17 59	1 44	23 54	2 20	14 0	2 12	21 37	0 48	3 23	2 45	15 26	0 20	4 56	1 54	27 5	11 6	4 51	4 14	17 59	17 20	2 41
T 13	19 14	3s16	0 28	17 36	2 0	23 36	2 8	13 47	2 14	21 35	0 48	3 22	2 44	15 26	0 20	4 55	1 54	27 5	11 6	4 51	4 13	18 0	17 21	2 41
W14	19 28	7 2	0n39	17 12	2 16	23 18	1 56	13 34	2 15	21 34	0 48	3 21	2 44	15 25	0 20	4 55	1 54	27 5	11 6	4 51	4 11	18 0	17 22	2 41
T 15	19 41	10 29	1 43	16 49	2 32	22 59	1 43	13 21	2 17	21 32	0 48	3 20	2 44	15 24	0 20	4 54	1 54	27 6	11 7	4 50	4 10	18 1	17 23	2 41
F 16	19 54	13 27	2 41	16 27	2 46	22 40	1 30	13 8	2 18	21 30	0 48	3 19	2 44	15 23	0 20	4 54	1 54	27 6	11 7	4 49	4 9	18 1	17 24	2 41
S 17	20 7	15 49	3 32	16 7	3 0	22 20	1 16	12 55	2 20	21 28	0 48	3 19	2 44	15 23	0 20	4 54	1 54	27 6	11 7	4 46	4 8	18 1	17 25	2 41
S 18	20 19	17 31	4 13	15 47	3 12	21 59	1 3	12 41	2 21	21 26	0 48	3 18	2 43	15 22	0 20	4 53	1 54	27 7	11 8	4 43	4 6	18 2	17 26	2 41
M19	20 31	18 27	4 43	15 29	3 24	21 38	0 49	12 28	2 23	21 24	0 48	3 17	2 43	15 21	0 20	4 53	1 54	27 7	11 8	4 40	4 5	18 2	17 27	2 42
T 20	20 43	18 34	5 1	15 13	3 34	21 17	0 35	12 15	2 24	21 22	0 48	3 16	2 43	15 21	0 20	4 53	1 54	27 7	11 8	4 36	4 4	18 3	17 28	2 42
W21	20 54	17 52	5 6	14 59	3 43	20 56	0 21	12 1	2 26	21 20	0 48	3 16	2 43	15 20	0 20	4 52	1 54	27 8	11 9	4 33	4 3	18 3	17 29	2 42
T 22	21 5	16 23	4 58	14 47	3 51	20 34	0 6	11 48	2 27	21 18	0 48	3 15	2 43	15 19	0 20	4 52	1 54	27 8	11 9	4 30	4 1	18 3	17 30	2 42
F 23	21 16	14 10	4 36	14 37	3 57	20 13	0s 8	11 35	2 29	21 16	0 48	3 15	2 42	15 19	0 20	4 52	1 53	27 8	11 9	4 27	4 0	18 4	17 31	2 42
S 24	21 26	11 16	4 1	14 30	4 2	19 51	0 22	11 21	2 30	21 14	0 48	3 14	2 42	15 18	0 20	4 51	1 53	27 9	11 10	4 26	3 59	18 4	17 32	2 42
S 25	21 36	7 49	3 14	14 24	4 6	19 30	0 35	11 8	2 32	21 12	0 48	3 13	2 42	15 17	0 20	4 51	1 53	27 9	11 10	4 25	3 58	18 4	17 33	2 42
M26	21 45	3 54	2 16	14 21	4 9	19 9	0 49	10 54	2 33	21 9	0 48	3 13	2 42	15 17	0 20	4 51	1 53	27 10	11 10	4 25	3 56	18 5	17 34	2 42
T 27	21 54	0n19	1 9	14 21	4 10	18 49	1 2	10 41	2 35	21 7	0 48	3 13	2 41	15 16	0 20	4 50	1 53	27 10	11 11	4 26	3 55	18 5	17 35	2 42
W28	22 3	4 40	0s 4	14 23	4 10	18 29	1 15	10 27	2 36	21 5	0 47	3 12	2 41	15 15	0 20	4 50	1 53	27 10	11 11	4 26	3 54	18 6	17 36	2 43
T 29	22 11	8 54	1 19	14 27	4 9	18 10	1 28	10 14	2 38	21 3	0 47	3 12	2 41	15 15	0 20	4 50	1 53	27 11	11 11	4 26	3 53	18 6	17 36	2 43
F 30	22 19	12 43	2 31	14 33	4 7	17 52	1 40	10 1	2 39	21 0	0 47	3 11	2 41	15 14	0 20	4 49	1 53	27 11	11 12	4 24	3 51	18 6	17 37	2 43
S 31	22n27	15n49	3s34	14n41	4s 4	17n34	1s52	9s47	2s41	20n58	0n47	3s11	2n40	15s13	0n20	4s49	1n53	27s12	11s12	4s22	3s50	18s 7	17n38	2s43

Julian Day Number = 2015204.5, Delta T = 45m43s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'47, Lahiri = 7°12'47 Julian Calendar 1 May 805 == Greg. Calendar 5 May 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

JUNE 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 55	13♊32'15	10♊52	23♉22	25°R39	12♓ 6	0♌34	14°R13	12°R 0	16°R34	14°R41	10°R51	9♎34	15♐24	0♊ 9	S 1
M 2	16 56 52	14°29'27	26°10	23°52	25♉18	12°45	0°45	14♎12	11♏58	16♎34	14♒41	10♎42	9°31	15°31	0°14	M 2
T 3	17 0 48	15°26'38	11♋21	24°27	24°59	13°23	0°56	14°10	11°56	16°33	14°40	10°33	9°28	15°38	0°18	T 3
W 4	17 4 45	16°23'49	26°15	25° 7	24°42	14° 1	1° 7	14°10	11°54	16°32	14°40	10°25	9°24	15°45	0°23	W 4
T 5	17 8 41	17°21'00	10♌44	25°51	24°27	14°39	1°18	14° 9	11°52	16°32	14°39	10°18	9°21	15°51	0°28	T 5
F 6	17 12 38	18°18'10	24°45	26°39	24°15	15°17	1°29	14° 8	11°50	16°31	14°38	10°14	9°18	15°58	0°33	F 6
S 7	17 16 34	19°15'19	8♍17	27°32	24° 5	15°54	1°40	14° 7	11°48	16°31	14°38	10°12	9°15	16° 5	0°38	S 7
S 8	17 20 31	20°12'29	21°22	28°29	23°57	16°32	1°51	14° 7	11°47	16°30	14°37	10°D11	9°12	16°11	0°42	S 8
M 9	17 24 27	21° 9'37	4♎ 4	29°30	23°52	17° 9	2° 2	14° 6	11°45	16°30	14°36	10°R12	9° 9	16°18	0°47	M 9
T 10	17 28 24	22° 6'46	16°28	0♊35	23°50	17°46	2°14	14° 6	11°43	16°29	14°36	10°11	9° 5	16°25	0°52	T 10
W11	17 32 21	23° 3'54	28°38	1°44	23°D49	18°23	2°25	14° 5	11°42	16°29	14°35	10°10	9° 2	16°32	0°57	W11
T 12	17 36 17	24° 1'02	10♏38	2°58	23°51	19° 0	2°36	14° 5	11°40	16°28	14°34	10° 6	8°59	16°38	1° 1	T 12
F 13	17 40 14	24°58'10	22°32	4°15	23°55	19°36	2°48	14° 5	11°38	16°28	14°34	10° 0	8°56	16°45	1° 6	F 13
S 14	17 44 10	25°55'18	4♐24	5°36	24° 2	20°13	3° 0	14°D 5	11°37	16°28	14°33	9°51	8°53	16°52	1°11	S 14
S 15	17 48 7	26°52'26	16°16	7° 1	24°10	20°49	3°11	14° 5	11°35	16°27	14°32	9°40	8°50	16°58	1°15	S 15
M16	17 52 3	27°49'34	28° 8	8°30	24°21	21°25	3°23	14° 5	11°34	16°27	14°31	9°27	8°46	17° 5	1°20	M16
T 17	17 56 0	28°46'42	10♑ 4	10° 3	24°34	22° 0	3°35	14° 6	11°32	16°27	14°31	9°14	8°43	17°12	1°25	T 17
W18	17 59 56	29°43'51	22° 5	11°39	24°48	22°36	3°47	14° 6	11°31	16°27	14°30	9° 1	8°40	17°19	1°29	W18
T 19	18 3 53	0♋41'00	4♒11	13°19	25° 5	23°11	3°58	14° 7	11°30	16°26	14°29	8°49	8°37	17°25	1°34	T 19
F 20	18 7 50	1°38'09	16°25	15° 2	25°24	23°46	4°10	14° 7	11°28	16°26	14°28	8°41	8°34	17°32	1°38	F 20
S 21	18 11 46	2°35'19	28°48	16°49	25°44	24°21	4°22	14° 8	11°27	16°26	14°27	8°34	8°30	17°39	1°43	S 21
S 22	18 15 43	3°32'29	11♓25	18°39	26° 6	24°56	4°34	14° 9	11°26	16°26	14°26	8°31	8°27	17°45	1°47	S 22
M23	18 19 39	4°29'40	24°17	20°31	26°30	25°30	4°47	14° 9	11°25	16°26	14°25	8°30	8°24	17°52	1°52	M23
T 24	18 23 36	5°26'52	7♈30	22°27	26°55	26° 5	4°59	14°10	11°24	16°D26	14°24	8°30	8°21	17°59	1°56	T 24
W25	18 27 32	6°24'05	21° 5	24°24	27°23	26°38	5°11	14°11	11°22	16°26	14°23	8°29	8°18	18° 6	2° 0	W25
T 26	18 31 29	7°21'18	5♉ 6	26°25	27°51	27°12	5°23	14°13	11°21	16°26	14°22	8°28	8°15	18°12	2° 5	T 26
F 27	18 35 25	8°18'32	19°31	28°27	28°21	27°45	5°35	14°14	11°20	16°26	14°21	8°24	8°11	18°19	2° 9	F 27
S 28	18 39 22	9°15'47	4♊20	0♋30	28°53	28°19	5°48	14°15	11°19	16°26	14°20	8°18	8° 8	18°26	2°13	S 28
S 29	18 43 19	10°13'03	19°25	2°36	29°26	28°51	6° 0	14°17	11°19	16°26	14°19	8° 9	8° 5	18°32	2°17	S 29
M30	18 47 15	11♋10'19	4♋38	4♋42	29♉59	29♓24	6♌12	14♎18	11♏18	16♎27	14♒18	7♎59	8♎ 2	18♐39	2♊22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	17n52	4s23	14n52	4s 0	17n17	2s 4	9s34	2s42	20n56	0n47	3s11	2n40	15s13	0n20	4s49	1n53	27s12	11s12	4s19	3s49	18s 7	17n39	2s43
M 2	22 41	18 38	4 54	15 4	3 55	17 1	2 15	9 20	2 44	20 53	0 47	3 11	2 40	15 12	0 20	4 49	1 53	27 13	11 12	4 16	3 48	18 7	17 40	2 43
T 3	22 47	18 4	5 3	15 18	3 49	16 46	2 26	9 7	2 45	20 51	0 47	3 10	2 40	15 12	0 20	4 49	1 53	27 13	11 13	4 12	3 46	18 8	17 41	2 43
W 4	22 53	16 15	4 52	15 34	3 42	16 33	2 36	8 53	2 47	20 49	0 47	3 10	2 39	15 11	0 20	4 48	1 53	27 14	11 13	4 9	3 45	18 8	17 42	2 44
T 5	22 59	13 27	4 22	15 52	3 35	16 20	2 46	8 40	2 48	20 46	0 47	3 10	2 39	15 11	0 20	4 48	1 53	27 14	11 13	4 6	3 44	18 8	17 43	2 44
F 6	23 4	9 57	3 37	16 11	3 27	16 8	2 55	8 27	2 50	20 44	0 47	3 10	2 39	15 10	0 20	4 48	1 53	27 14	11 14	4 5	3 43	18 9	17 43	2 44
S 7	23 9	6 2	2 41	16 31	3 18	15 57	3 3	8 13	2 51	20 41	0 47	3 10	2 39	15 9	0 20	4 48	1 53	27 15	11 14	4 4	3 41	18 9	17 44	2 44
S 8	23 14	1 56	1 38	16 53	3 8	15 47	3 12	8 0	2 53	20 39	0 47	3 10	2 38	15 9	0 20	4 48	1 53	27 15	11 14	4 4	3 40	18 9	17 45	2 44
M 9	23 18	2s 8	0 33	17 16	2 58	15 38	3 19	7 47	2 54	20 36	0 47	3 10	2 38	15 8	0 20	4 48	1 53	27 16	11 14	4 4	3 39	18 10	17 46	2 44
T 10	23 21	6 0	0n33	17 40	2 48	15 31	3 27	7 33	2 56	20 33	0 47	3 10	2 38	15 8	0 20	4 47	1 53	27 16	11 15	4 4	3 38	18 10	17 47	2 44
W11	23 24	9 33	1 36	18 5	2 37	15 24	3 33	7 20	2 57	20 31	0 47	3 10	2 38	15 7	0 20	4 47	1 53	27 17	11 15	4 3	3 36	18 10	17 48	2 45
T 12	23 27	12 40	2 34	18 30	2 26	15 18	3 40	7 7	2 59	20 28	0 47	3 11	2 37	15 7	0 20	4 47	1 52	27 17	11 15	4 2	3 35	18 11	17 48	2 45
F 13	23 30	15 14	3 24	18 56	2 14	15 14	3 46	6 54	3 0	20 26	0 47	3 11	2 37	15 6	0 20	4 47	1 52	27 18	11 16	3 59	3 34	18 11	17 49	2 45
S 14	23 32	17 8	4 6	19 23	2 2	15 10	3 51	6 41	3 2	20 23	0 47	3 11	2 37	15 6	0 20	4 47	1 52	27 18	11 16	3 56	3 32	18 11	17 50	2 45
S 15	23 33	18 18	4 36	19 49	1 50	15 7	3 56	6 28	3 3	20 20	0 47	3 11	2 36	15 6	0 20	4 47	1 52	27 19	11 16	3 51	3 31	18 12	17 51	2 45
M16	23 34	18 40	4 54	20 16	1 37	15 5	4 1	6 15	3 5	20 17	0 47	3 12	2 36	15 5	0 20	4 47	1 52	27 19	11 16	3 46	3 30	18 12	17 51	2 45
T 17	23 35	18 13	5 0	20 42	1 25	15 4	4 5	6 2	3 6	20 15	0 47	3 12	2 36	15 5	0 20	4 47	1 52	27 20	11 17	3 41	3 29	18 12	17 52	2 46
W18	23 35	16 57	4 53	21 8	1 12	15 4	4 9	5 49	3 7	20 12	0 47	3 12	2 36	15 4	0 20	4 47	1 52	27 20	11 17	3 36	3 27	18 13	17 53	2 46
T 19	23 35	14 56	4 32	21 34	0 59	15 5	4 12	5 36	3 9	20 9	0 47	3 13	2 35	15 4	0 20	4 47	1 52	27 21	11 17	3 31	3 26	18 13	17 54	2 46
F 20	23 35	12 14	3 58	21 58	0 47	15 6	4 15	5 24	3 10	20 6	0 47	3 13	2 35	15 3	0 20	4 47	1 52	27 21	11 17	3 28	3 25	18 13	17 54	2 46
S 21	23 34	8 57	3 13	22 22	0 34	15 8	4 18	5 11	3 12	20 3	0 47	3 14	2 35	15 3	0 20	4 47	1 52	27 22	11 18	3 25	3 24	18 13	17 55	2 46
S 22	23 33	5 12	2 18	22 44	0 22	15 11	4 20	4 59	3 13	20 0	0 47	3 14	2 35	15 3	0 20	4 47	1 52	27 22	11 18	3 24	3 22	18 14	17 56	2 47
M23	23 31	1 9	1 14	23 5	0 10	15 14	4 22	4 46	3 15	19 58	0 47	3 15	2 34	15 2	0 20	4 47	1 52	27 23	11 18	3 23	3 21	18 14	17 56	2 47
T 24	23 29	3n 4	0 5	23 25	0n 2	15 18	4 24	4 34	3 16	19 55	0 47	3 16	2 34	15 2	0 20	4 47	1 52	27 23	11 18	3 23	3 20	18 14	17 57	2 47
W25	23 26	7 16	1s 6	23 42	0 14	15 23	4 26	4 22	3 17	19 52	0 47	3 16	2 34	15 2	0 20	4 47	1 52	27 24	11 19	3 23	3 19	18 15	17 58	2 47
T 26	23 23	11 10	2 16	23 57	0 24	15 28	4 27	4 9	3 19	19 49	0 47	3 17	2 34	15 1	0 19	4 47	1 52	27 24	11 19	3 23	3 17	18 15	17 58	2 47
F 27	23 20	14 32	3 19	24 10	0 35	15 34	4 28	3 57	3 20	19 46	0 47	3 18	2 33	15 1	0 19	4 47	1 52	27 25	11 19	3 21	3 16	18 15	17 59	2 48
S 28	23 16	17 3	4 10	24 20	0 45	15 40	4 28	3 45	3 22	19 43	0 47	3 18	2 33	15 1	0 19	4 47	1 52	27 25	11 19	3 19	3 15	18 15	18 0	2 48
S 29	23 12	18 26	4 45	24 28	0 54	15 47	4 29	3 34	3 23	19 39	0 48	3 19	2 33	15 1	0 19	4 47	1 51	27 26	11 20	3 15	3 14	18 16	18 0	2 48
M30	23n 7	18n31	5s 0	24n33	1n 3	15n54	4s29	3s22	3s25	19n36	0n48	3s20	2n32	15s 0	0n19	4s47	1n51	27s26	11s20	3s11	3s12	18s16	18n 1	2s48

Julian Day Number = 2015235.5, Delta T = 45m42s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'51, Lahiri = 7°12'51 Julian Calendar 1 June 805 == Greg. Calendar 5 June 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

JULY 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 12	12♋ 7'36	19♋48	6♋48	0♊35	29♓56	6♌25	14♎20	11°R17	16♎27	14°R17	7°R48	7♎59	18♐46	2♊26	T 1
W 2	18 55 8	13° 4'54	4♌44	8°56	1°12	0♈28	6°37	14°22	11♏16	16°27	14♒16	7♎38	7°56	18°53	2°30	W 2
T 3	18 59 5	14° 2'13	19°18	11° 3	1°50	1° 0	6°50	14°23	11°15	16°27	14°15	7°30	7°52	18°59	2°34	T 3
F 4	19 3 1	14°59'31	3♍25	13°10	2°29	1°31	7° 2	14°25	11°15	16°28	14°14	7°24	7°49	19° 6	2°38	F 4
S 5	19 6 58	15°56'51	17° 2	15°17	3° 9	2° 2	7°15	14°27	11°14	16°28	14°13	7°21	7°46	19°13	2°42	S 5
S 6	19 10 55	16°54'11	0♎12	17°23	3°50	2°32	7°28	14°30	11°14	16°28	14°12	7°19	7°43	19°19	2°46	S 6
M 7	19 14 51	17°51'31	12°56	19°28	4°32	3° 3	7°40	14°32	11°13	16°29	14°11	7°19	7°40	19°26	2°50	M 7
T 8	19 18 48	18°48'52	25°20	21°32	5°15	3°32	7°53	14°34	11°13	16°29	14°10	7°19	7°36	19°33	2°54	T 8
W 9	19 22 44	19°46'14	7♏28	23°35	5°59	4° 2	8° 6	14°36	11°12	16°30	14° 8	7°18	7°33	19°40	2°58	W 9
T 10	19 26 41	20°43'36	19°27	25°37	6°44	4°31	8°18	14°39	11°12	16°30	14° 7	7°15	7°30	19°46	3° 2	T 10
F 11	19 30 37	21°40'59	1♐19	27°37	7°29	5° 0	8°31	14°42	11°12	16°31	14° 6	7° 9	7°27	19°53	3° 5	F 11
S 12	19 34 34	22°38'23	13°10	29°36	8°16	5°28	8°44	14°44	11°11	16°31	14° 5	7° 1	7°24	20° 0	3° 9	S 12
S 13	19 38 30	23°35'48	25° 3	1♌34	9° 3	5°56	8°57	14°47	11°11	16°32	14° 4	6°50	7°21	20° 6	3°13	S 13
M14	19 42 27	24°33'14	6♑59	3°30	9°51	6°24	9°10	14°50	11°11	16°32	14° 2	6°38	7°17	20°13	3°16	M14
T 15	19 46 24	25°30'40	19° 1	5°25	10°40	6°51	9°22	14°53	11°11	16°33	14° 1	6°25	7°14	20°20	3°20	T 15
W16	19 50 20	26°28'08	1♒11	7°18	11°30	7°18	9°35	14°56	11°11	16°34	14° 0	6°13	7°11	20°27	3°24	W16
T 17	19 54 17	27°25'37	13°28	9°10	12°20	7°44	9°48	14°59	11°D11	16°34	13°59	6° 3	7° 8	20°33	3°27	T 17
F 18	19 58 13	28°23'07	25°54	11° 0	13°11	8°10	10° 1	15° 2	11°11	16°35	13°58	5°54	7° 5	20°40	3°30	F 18
S 19	20 2 10	29°20'39	8♓30	12°48	14° 3	8°36	10°14	15° 5	11°11	16°36	13°56	5°49	7° 2	20°47	3°34	S 19
S 20	20 6 6	0♌18'11	21°17	14°35	14°55	9° 1	10°27	15° 9	11°11	16°37	13°55	5°45	6°58	20°53	3°37	S 20
M21	20 10 3	1°15'45	4♈18	16°21	15°48	9°26	10°40	15°12	11°11	16°38	13°54	5°D45	6°55	21° 0	3°40	M21
T 22	20 13 59	2°13'21	17°35	18° 5	16°42	9°50	10°53	15°16	11°11	16°38	13°53	5°45	6°52	21° 7	3°44	T 22
W23	20 17 56	3°10'58	1♉ 9	19°47	17°36	10°13	11° 6	15°19	11°12	16°39	13°51	5°R45	6°49	21°14	3°47	W23
T 24	20 21 53	4° 8'37	15° 2	21°28	18°30	10°36	11°19	15°23	11°12	16°40	13°50	5°45	6°46	21°20	3°50	T 24
F 25	20 25 49	5° 6'18	29°16	23° 8	19°25	10°59	11°32	15°27	11°13	16°41	13°49	5°43	6°42	21°27	3°53	F 25
S 26	20 29 46	6° 4'00	13♊47	24°46	20°21	11°21	11°45	15°30	11°13	16°42	13°47	5°38	6°39	21°34	3°56	S 26
S 27	20 33 42	7° 1'45	28°33	26°23	21°17	11°42	11°58	15°34	11°14	16°43	13°46	5°31	6°36	21°40	3°59	S 27
M28	20 37 39	7°59'30	13♋27	27°58	22°14	12° 3	12°11	15°38	11°14	16°44	13°45	5°23	6°33	21°47	4° 2	M28
T 29	20 41 35	8°57'17	28°21	29°32	23°11	12°23	12°24	15°43	11°15	16°45	13°44	5°15	6°30	21°54	4° 5	T 29
W30	20 45 32	9°55'06	13♌ 5	1♍ 4	24° 9	12°43	12°37	15°47	11°15	16°46	13°42	5° 6	6°27	22° 1	4° 8	W30
T 31	20 49 28	10♌52'56	27♌31	2♍35	25♊ 7	13♈ 2	12♌50	15♎51	11♏16	16♎48	13♒41	5♎ 0	6♎23	22♐ 7	4♊10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	17n16	4s54	24n35	1n10	16n 1	4s29	3s10	3s26	19n33	0n48	3s21	2n32	15s 0	0n19	4s48	1n51	27s27	11s20	3s 7	3s11	18s16	18n 2	2s49
W 2	22 57	14 52	4 28	24 35	1 18	16 9	4 29	2 59	3 27	19 30	0 48	3 22	2 32	15 0	0 19	4 48	1 51	27 28	11 20	3 3	3 10	18 16	18 2	2 49
T 3	22 51	11 34	3 45	24 31	1 24	16 17	4 28	2 47	3 29	19 27	0 48	3 23	2 32	15 0	0 19	4 48	1 51	27 28	11 20	2 59	3 9	18 17	18 3	2 49
F 4	22 45	7 41	2 49	24 25	1 30	16 25	4 27	2 36	3 30	19 24	0 48	3 24	2 31	15 0	0 19	4 48	1 51	27 29	11 21	2 57	3 7	18 17	18 3	2 49
S 5	22 38	3 32	1 45	24 16	1 34	16 34	4 26	2 25	3 31	19 21	0 48	3 25	2 31	14 59	0 19	4 48	1 51	27 29	11 21	2 56	3 6	18 17	18 4	2 49
S 6	22 31	0s39	0 38	24 5	1 38	16 42	4 25	2 14	3 33	19 17	0 48	3 26	2 31	14 59	0 19	4 48	1 51	27 30	11 21	2 55	3 5	18 17	18 4	2 50
M 7	22 23	4 41	0n30	23 51	1 42	16 51	4 24	2 3	3 34	19 14	0 48	3 27	2 31	14 59	0 19	4 49	1 51	27 30	11 21	2 55	3 3	18 18	18 5	2 50
T 8	22 16	8 24	1 34	23 34	1 44	17 0	4 22	1 52	3 35	19 11	0 48	3 28	2 30	14 59	0 19	4 49	1 51	27 31	11 21	2 55	3 2	18 18	18 5	2 50
W 9	22 7	11 41	2 32	23 16	1 46	17 10	4 21	1 42	3 37	19 8	0 48	3 29	2 30	14 59	0 19	4 49	1 51	27 31	11 21	2 55	3 1	18 18	18 6	2 50
T 10	21 59	14 26	3 23	22 55	1 47	17 19	4 19	1 31	3 38	19 4	0 48	3 30	2 30	14 59	0 19	4 49	1 51	27 32	11 22	2 54	3 0	18 18	18 6	2 51
F 11	21 50	16 33	4 5	22 32	1 48	17 28	4 17	1 21	3 39	19 1	0 48	3 32	2 30	14 59	0 19	4 50	1 51	27 32	11 22	2 51	2 58	18 19	18 7	2 51
S 12	21 41	17 58	4 36	22 7	1 48	17 38	4 15	1 11	3 41	18 58	0 48	3 33	2 29	14 59	0 19	4 50	1 51	27 33	11 22	2 48	2 57	18 19	18 7	2 51
S 13	21 31	18 35	4 55	21 40	1 47	17 47	4 13	1 1	3 42	18 54	0 48	3 34	2 29	14 59	0 19	4 50	1 51	27 33	11 22	2 44	2 56	18 19	18 8	2 51
M14	21 21	18 24	5 1	21 12	1 45	17 57	4 10	0 51	3 43	18 51	0 48	3 36	2 29	14 59	0 19	4 50	1 51	27 34	11 22	2 39	2 55	18 19	18 8	2 52
T 15	21 10	17 23	4 54	20 42	1 44	18 6	4 8	0 42	3 44	18 48	0 48	3 37	2 29	14 59	0 19	4 51	1 51	27 34	11 22	2 34	2 53	18 19	18 9	2 52
W16	21 0	15 34	4 34	20 11	1 41	18 16	4 5	0 32	3 45	18 44	0 48	3 38	2 28	14 59	0 19	4 51	1 50	27 35	11 23	2 29	2 52	18 20	18 9	2 52
T 17	20 48	13 3	4 0	19 39	1 38	18 25	4 2	0 23	3 47	18 41	0 48	3 40	2 28	14 59	0 19	4 51	1 50	27 35	11 23	2 25	2 51	18 20	18 9	2 52
F 18	20 37	9 54	3 15	19 6	1 34	18 34	3 59	0 14	3 48	18 37	0 48	3 41	2 28	14 59	0 19	4 52	1 50	27 36	11 23	2 22	2 50	18 20	18 10	2 53
S 19	20 25	6 17	2 20	18 31	1 31	18 43	3 56	0 5	3 49	18 34	0 48	3 43	2 28	14 59	0 19	4 52	1 50	27 36	11 23	2 19	2 48	18 20	18 10	2 53
S 20	20 13	2 18	1 16	17 56	1 26	18 52	3 53	0n 4	3 50	18 30	0 48	3 44	2 27	14 59	0 19	4 52	1 50	27 37	11 23	2 18	2 47	18 21	18 10	2 53
M21	20 0	1n50	0 8	17 20	1 21	19 1	3 50	0 13	3 51	18 27	0 48	3 46	2 27	14 59	0 19	4 53	1 50	27 37	11 23	2 18	2 46	18 21	18 11	2 54
T 22	19 47	5 59	1s 3	16 43	1 16	19 10	3 46	0 21	3 53	18 23	0 48	3 47	2 27	14 59	0 19	4 53	1 50	27 38	11 23	2 18	2 45	18 21	18 11	2 54
W23	19 34	9 54	2 11	16 5	1 11	19 18	3 43	0 30	3 54	18 20	0 48	3 49	2 27	14 59	0 19	4 54	1 50	27 38	11 23	2 18	2 43	18 21	18 11	2 54
T 24	19 21	13 22	3 14	15 27	1 5	19 27	3 40	0 38	3 55	18 16	0 48	3 51	2 26	14 59	0 19	4 54	1 50	27 39	11 23	2 18	2 42	18 21	18 12	2 54
F 25	19 7	16 7	4 6	14 49	0 58	19 35	3 36	0 45	3 56	18 13	0 48	3 52	2 26	14 59	0 19	4 54	1 50	27 39	11 24	2 17	2 41	18 22	18 12	2 55
S 26	18 52	17 55	4 43	14 10	0 52	19 43	3 32	0 53	3 57	18 9	0 49	3 54	2 26	15 0	0 19	4 55	1 50	27 40	11 24	2 15	2 39	18 22	18 12	2 55
S 27	18 38	18 32	5 3	13 31	0 45	19 50	3 28	1 0	3 58	18 5	0 49	3 56	2 26	15 0	0 19	4 55	1 50	27 40	11 24	2 12	2 38	18 22	18 13	2 55
M28	18 23	17 54	5 2	12 51	0 38	19 57	3 25	1 8	3 59	18 2	0 49	3 57	2 25	15 0	0 19	4 56	1 50	27 41	11 24	2 9	2 37	18 22	18 13	2 55
T 29	18 8	16 2	4 41	12 11	0 31	20 4	3 21	1 15	4 0	17 58	0 49	3 59	2 25	15 0	0 19	4 56	1 50	27 41	11 24	2 6	2 36	18 22	18 13	2 56
W30	17 52	13 9	4 1	11 32	0 23	20 11	3 17	1 21	4 1	17 54	0 49	4 1	2 25	15 0	0 19	4 57	1 50	27 42	11 24	2 3	2 34	18 22	18 13	2 56
T 31	17n37	9n29	3s 7	10n52	0n15	20n17	3s13	1n28	4s 2	17n51	0n49	4s 3	2n25	15s 1	0n19	4s57	1n50	27s42	11s24	2s 0	2s33	18s23	18n14	2s56

Julian Day Number = 2015265.5, Delta T = 45m41s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'55, Lahiri = 7°12'55 Julian Calendar 1 July 805 == Greg. Calendar 5 July 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

AUGUST 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 53 25	11♌50'48	11♍35	4♍ 4	26♊ 5	13♈21	13♌ 3	15♎55	11♏17	16♎49	13°R40	4°R55	6♎20	22♐14	4♊13	F 1
S 2	20 57 22	12°48'41	25°13	5°32	27° 4	13°39	13°17	16° 0	11°18	16°50	13♒38	4♎53	6°17	22°21	4°16	S 2
S 3	21 1 18	13°46'35	8♎24	6°59	28° 3	13°56	13°30	16° 4	11°19	16°51	13°37	4°D53	6°14	22°28	4°18	S 3
M 4	21 5 15	14°44'31	21°11	8°24	29° 3	14°12	13°43	16° 9	11°20	16°52	13°36	4°54	6°11	22°34	4°21	M 4
T 5	21 9 11	15°42'28	3♏38	9°47	0♋ 3	14°28	13°56	16°13	11°20	16°54	13°34	4°55	6° 7	22°41	4°23	T 5
W 6	21 13 8	16°40'26	15°49	11° 9	1° 3	14°44	14° 9	16°18	11°22	16°55	13°33	4°R55	6° 4	22°48	4°25	W 6
T 7	21 17 4	17°38'26	27°48	12°29	2° 4	14°58	14°22	16°23	11°23	16°56	13°32	4°55	6° 1	22°54	4°28	T 7
F 8	21 21 1	18°36'27	9♐42	13°48	3° 5	15°12	14°35	16°27	11°24	16°58	13°31	4°52	5°58	23° 1	4°30	F 8
S 9	21 24 57	19°34'30	21°34	15° 5	4° 6	15°25	14°48	16°32	11°25	16°59	13°29	4°48	5°55	23° 8	4°32	S 9
S 10	21 28 54	20°32'34	3♑29	16°20	5° 8	15°38	15° 1	16°37	11°26	17° 0	13°28	4°42	5°52	23°15	4°34	S 10
M11	21 32 50	21°30'40	15°29	17°34	6°10	15°49	15°14	16°42	11°27	17° 2	13°27	4°35	5°48	23°21	4°36	M11
T 12	21 36 47	22°28'47	27°38	18°45	7°12	16° 0	15°27	16°47	11°29	17° 3	13°25	4°27	5°45	23°28	4°38	T 12
W13	21 40 44	23°26'56	9♒58	19°55	8°15	16°10	15°40	16°53	11°30	17° 5	13°24	4°20	5°42	23°35	4°40	W13
T 14	21 44 40	24°25'07	22°29	21° 2	9°18	16°20	15°53	16°58	11°32	17° 6	13°23	4°13	5°39	23°41	4°42	T 14
F 15	21 48 37	25°23'19	5♓12	22° 8	10°21	16°28	16° 6	17° 3	11°33	17° 8	13°22	4° 8	5°36	23°48	4°44	F 15
S 16	21 52 33	26°21'34	18° 7	23°11	11°25	16°36	16°19	17° 8	11°35	17° 9	13°20	4° 5	5°33	23°55	4°46	S 16
S 17	21 56 30	27°19'50	1♈14	24°12	12°29	16°43	16°32	17°14	11°36	17°11	13°19	4°D 4	5°29	24° 2	4°47	S 17
M18	22 0 26	28°18'08	14°33	25°10	13°33	16°50	16°45	17°19	11°38	17°13	13°18	4° 4	5°26	24° 8	4°49	M18
T 19	22 4 23	29°16'29	28° 4	26° 5	14°37	16°55	16°58	17°25	11°39	17°14	13°17	4° 6	5°23	24°15	4°50	T 19
W20	22 8 19	0♍14'51	11♉47	26°58	15°42	16°59	17°11	17°30	11°41	17°16	13°15	4° 7	5°20	24°22	4°52	W20
T 21	22 12 16	1°13'16	25°43	27°47	16°47	17° 3	17°24	17°36	11°43	17°17	13°14	4°R 8	5°17	24°28	4°53	T 21
F 22	22 16 13	2°11'43	9♊50	28°33	17°52	17° 6	17°37	17°42	11°45	17°19	13°13	4° 8	5°13	24°35	4°55	F 22
S 23	22 20 9	3°10'12	24° 8	29°16	18°57	17° 8	17°49	17°47	11°47	17°21	13°12	4° 7	5°10	24°42	4°56	S 23
S 24	22 24 6	4° 8'44	8♋33	29°55	20° 3	17° 9	18° 2	17°53	11°48	17°23	13°10	4° 4	5° 7	24°49	4°57	S 24
M25	22 28 2	5° 7'18	23° 2	0♎29	21° 9	17°R 9	18°15	17°59	11°50	17°24	13° 9	4° 0	5° 4	24°55	4°58	M25
T 26	22 31 59	6° 5'54	7♌28	0°59	22°15	17° 8	18°28	18° 5	11°52	17°26	13° 8	3°56	5° 1	25° 2	4°59	T 26
W27	22 35 55	7° 4'32	21°48	1°25	23°21	17° 7	18°41	18°11	11°54	17°28	13° 7	3°52	4°58	25° 9	5° 0	W27
T 28	22 39 52	8° 3'12	5♍54	1°45	24°28	17° 4	18°53	18°17	11°56	17°30	13° 6	3°49	4°54	25°16	5° 1	T 28
F 29	22 43 48	9° 1'54	19°43	2° 0	25°34	17° 1	19° 6	18°23	11°59	17°32	13° 5	3°47	4°51	25°22	5° 2	F 29
S 30	22 47 45	10° 0'38	3♎12	2° 9	26°41	16°56	19°19	18°29	12° 1	17°33	13° 3	3°D46	4°48	25°29	5° 2	S 30
S 31	22 51 42	10♍59'24	16♎19	2°R11	27♋48	16♈51	19♌31	18♎35	12♏ 3	17♎35	13♒ 2	3♎47	4♎45	25♐36	5♊ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n21	5n23	2s 2	10n12	0n 7	20n23	3s 9	1n34	4s 3	17n47	0n49	4s 5	2n25	15s 1	0n19	4s58	1n50	27s43	11s24	1s58	2s32	18s23	18n14	2s57
S 2	17 4	1 7	0 52	9 32	0s 1	20 29	3 4	1 40	4 4	17 43	0 49	4 7	2 24	15 1	0 19	4 58	1 50	27 43	11 24	1 57	2 31	18 23	18 14	2 57
S 3	16 48	3s 4	0n19	8 52	0 9	20 34	3 0	1 46	4 5	17 40	0 49	4 9	2 24	15 2	0 19	4 59	1 49	27 43	11 24	1 57	2 29	18 23	18 14	2 57
M 4	16 31	6 59	1 27	8 12	0 17	20 39	2 56	1 52	4 6	17 36	0 49	4 11	2 24	15 2	0 18	4 59	1 49	27 44	11 24	1 57	2 28	18 23	18 14	2 58
T 5	16 14	10 29	2 29	7 33	0 26	20 44	2 52	1 57	4 6	17 32	0 49	4 12	2 24	15 2	0 18	5 0	1 49	27 44	11 24	1 58	2 27	18 23	18 14	2 58
W 6	15 56	13 27	3 22	6 54	0 35	20 48	2 47	2 3	4 7	17 28	0 49	4 14	2 24	15 3	0 18	5 0	1 49	27 45	11 24	1 58	2 26	18 24	18 15	2 58
T 7	15 39	15 48	4 6	6 15	0 44	20 52	2 43	2 8	4 8	17 25	0 49	4 17	2 23	15 3	0 18	5 1	1 49	27 45	11 24	1 58	2 24	18 24	18 15	2 58
F 8	15 21	17 26	4 39	5 36	0 53	20 55	2 38	2 12	4 9	17 21	0 49	4 19	2 23	15 3	0 18	5 1	1 49	27 46	11 24	1 57	2 23	18 24	18 15	2 59
S 9	15 2	18 20	5 0	4 58	1 2	20 58	2 34	2 17	4 9	17 17	0 49	4 21	2 23	15 4	0 18	5 2	1 49	27 46	11 24	1 55	2 22	18 24	18 15	2 59
S 10	14 44	18 24	5 8	4 21	1 11	21 0	2 30	2 21	4 10	17 13	0 50	4 23	2 23	15 4	0 18	5 3	1 49	27 46	11 24	1 53	2 21	18 24	18 15	2 59
M11	14 25	17 40	5 3	3 43	1 20	21 2	2 25	2 25	4 10	17 10	0 50	4 25	2 23	15 4	0 18	5 3	1 49	27 47	11 24	1 50	2 19	18 24	18 15	3 0
T 12	14 6	16 8	4 44	3 7	1 29	21 3	2 20	2 29	4 11	17 6	0 50	4 27	2 22	15 5	0 18	5 4	1 49	27 47	11 24	1 47	2 18	18 24	18 15	3 0
W13	13 47	13 49	4 11	2 31	1 38	21 4	2 16	2 32	4 11	17 2	0 50	4 29	2 22	15 5	0 18	5 4	1 49	27 48	11 24	1 44	2 17	18 25	18 15	3 0
T 14	13 28	10 51	3 26	1 56	1 47	21 5	2 11	2 35	4 12	16 58	0 50	4 31	2 22	15 6	0 18	5 5	1 49	27 48	11 24	1 41	2 15	18 25	18 15	3 1
F 15	13 8	7 20	2 30	1 22	1 56	21 5	2 7	2 38	4 12	16 54	0 50	4 33	2 22	15 6	0 18	5 6	1 49	27 48	11 24	1 39	2 14	18 25	18 15	3 1
S 16	12 49	3 25	1 26	0 49	2 5	21 4	2 2	2 41	4 13	16 50	0 50	4 36	2 22	15 7	0 18	5 6	1 49	27 49	11 24	1 38	2 13	18 25	18 15	3 1
S 17	12 29	0n44	0 15	0 16	2 14	21 3	1 58	2 43	4 13	16 47	0 50	4 38	2 21	15 7	0 18	5 7	1 49	27 49	11 24	1 38	2 12	18 25	18 15	3 2
M18	12 8	4 54	0s57	0s15	2 23	21 1	1 53	2 45	4 13	16 43	0 50	4 40	2 21	15 8	0 18	5 8	1 49	27 49	11 24	1 38	2 10	18 25	18 15	3 2
T 19	11 48	8 52	2 7	0 45	2 32	20 59	1 48	2 47	4 13	16 39	0 50	4 42	2 21	15 8	0 18	5 8	1 49	27 50	11 24	1 38	2 9	18 25	18 15	3 2
W20	11 27	12 26	3 11	1 14	2 40	20 57	1 44	2 49	4 14	16 35	0 50	4 45	2 21	15 9	0 18	5 9	1 49	27 50	11 24	1 39	2 8	18 25	18 15	3 3
T 21	11 7	15 20	4 5	1 41	2 49	20 54	1 39	2 50	4 14	16 31	0 51	4 47	2 21	15 9	0 18	5 10	1 49	27 50	11 24	1 39	2 7	18 25	18 15	3 3
F 22	10 46	17 22	4 45	2 7	2 57	20 50	1 34	2 51	4 14	16 27	0 51	4 49	2 21	15 10	0 18	5 10	1 49	27 51	11 24	1 39	2 5	18 26	18 15	3 3
S 23	10 24	18 20	5 8	2 31	3 5	20 46	1 30	2 52	4 14	16 23	0 51	4 52	2 20	15 11	0 18	5 11	1 49	27 51	11 24	1 39	2 4	18 26	18 15	3 4
S 24	10 3	18 8	5 12	2 54	3 12	20 41	1 25	2 52	4 14	16 20	0 51	4 54	2 20	15 11	0 18	5 12	1 49	27 51	11 24	1 38	2 3	18 26	18 14	3 4
M25	9 42	16 45	4 56	3 14	3 19	20 35	1 21	2 53	4 13	16 16	0 51	4 56	2 20	15 12	0 18	5 12	1 48	27 52	11 24	1 36	2 2	18 26	18 14	3 4
T 26	9 20	14 19	4 21	3 32	3 26	20 29	1 16	2 53	4 13	16 12	0 51	4 59	2 20	15 13	0 18	5 13	1 48	27 52	11 24	1 34	2 0	18 26	18 14	3 5
W27	8 58	11 1	3 30	3 48	3 32	20 23	1 11	2 52	4 13	16 8	0 51	5 1	2 20	15 13	0 18	5 14	1 48	27 52	11 24	1 33	1 59	18 26	18 14	3 5
T 28	8 36	7 7	2 27	4 1	3 38	20 16	1 7	2 52	4 12	16 4	0 51	5 4	2 20	15 14	0 18	5 15	1 48	27 53	11 24	1 32	1 58	18 26	18 14	3 5
F 29	8 14	2 55	1 17	4 12	3 42	20 8	1 2	2 51	4 12	16 0	0 51	5 6	2 19	15 15	0 18	5 15	1 48	27 53	11 24	1 31	1 56	18 26	18 14	3 6
S 30	7 52	1s20	0 3	4 19	3 46	20 0	0 58	2 50	4 11	15 56	0 51	5 9	2 19	15 15	0 18	5 16	1 48	27 53	11 24	1 31	1 55	18 26	18 13	3 6
S 31	7n29	5s24	1n 9	4s23	3s50	19n52	0s53	2n49	4s10	15n52	0n52	5s11	2n19	15s16	0n18	5s17	1n48	27s53	11s24	1s31	1s54	18s26	18n13	3s 6

Julian Day Number = 2015296.5, Delta T = 45m41s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°05'59, Lahiri = 7°13'00 Julian Calendar 1 Aug. 805 == Greg. Calendar 5 Aug. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

SEPTEMBER 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 55 38	11♍58'12	29♎ 6	2°R 7	28♋56	16°R45	19♌44	18♎41	12♏ 5	17♎37	13°R 1	3♎48	4♎42	25♐42	5♊ 4	M 1
T 2	22 59 35	12°57'01	11♏33	1♎56	0♌ 3	16♈38	19°56	18°48	12° 7	17°39	13♒ 0	3°50	4°39	25°49	5° 4	T 2
W 3	23 3 31	13°55'53	23°46	1°38	1°11	16°30	20° 9	18°54	12°10	17°41	12°59	3°51	4°35	25°56	5° 5	W 3
T 4	23 7 28	14°54'46	5♐47	1°13	2°19	16°22	20°21	19° 0	12°12	17°43	12°58	3°52	4°32	26° 3	5° 5	T 4
F 5	23 11 24	15°53'41	17°42	0°40	3°27	16°12	20°34	19° 6	12°15	17°45	12°57	3°R52	4°29	26° 9	5° 5	F 5
S 6	23 15 21	16°52'38	29°35	29♍59	4°35	16° 2	20°46	19°13	12°17	17°47	12°56	3°52	4°26	26°16	5° 5	S 6
S 7	23 19 17	17°51'37	11♑30	29°12	5°43	15°51	20°58	19°19	12°20	17°49	12°55	3°51	4°23	26°23	5° 6	S 7
M 8	23 23 14	18°50'38	23°33	28°19	6°52	15°39	21°11	19°26	12°22	17°51	12°54	3°49	4°19	26°29	5°R 6	M 8
T 9	23 27 10	19°49'40	5♒47	27°19	8° 1	15°26	21°23	19°32	12°25	17°53	12°53	3°47	4°16	26°36	5° 6	T 9
W10	23 31 7	20°48'45	18°14	26°15	9°10	15°13	21°35	19°39	12°27	17°55	12°52	3°45	4°13	26°43	5° 6	W10
T 11	23 35 4	21°47'51	0♓57	25° 7	10°19	14°59	21°47	19°46	12°30	17°57	12°51	3°43	4°10	26°50	5° 5	T 11
F 12	23 39 0	22°46'59	13°57	23°58	11°28	14°44	21°59	19°52	12°33	17°59	12°50	3°42	4° 7	26°56	5° 5	F 12
S 13	23 42 57	23°46'10	27°13	22°49	12°37	14°28	22°11	19°59	12°35	18° 1	12°49	3°D41	4° 4	27° 3	5° 5	S 13
S 14	23 46 53	24°45'22	10♈44	21°41	13°47	14°12	22°23	20° 5	12°38	18° 3	12°48	3°41	4° 0	27°10	5° 4	S 14
M15	23 50 50	25°44'37	24°29	20°37	14°56	13°56	22°35	20°12	12°41	18° 5	12°47	3°42	3°57	27°17	5° 4	M15
T 16	23 54 46	26°43'54	8♉25	19°39	16° 6	13°39	22°47	20°19	12°44	18° 7	12°46	3°43	3°54	27°23	5° 3	T 16
W17	23 58 43	27°43'13	22°30	18°48	17°16	13°21	22°59	20°26	12°47	18°10	12°46	3°43	3°51	27°30	5° 3	W17
T 18	0 2 39	28°42'34	6♊40	18° 6	18°26	13° 3	23°11	20°33	12°49	18°12	12°45	3°44	3°48	27°37	5° 2	T 18
F 19	0 6 36	29°41'58	20°52	17°33	19°37	12°44	23°23	20°39	12°52	18°14	12°44	3°44	3°44	27°43	5° 1	F 19
S 20	0 10 33	0♎41'25	5♋ 5	17°11	20°47	12°25	23°34	20°46	12°55	18°16	12°43	3°R44	3°41	27°50	5° 1	S 20
S 21	0 14 29	1°40'54	19°16	16°59	21°58	12° 6	23°46	20°53	12°58	18°18	12°42	3°44	3°38	27°57	5° 0	S 21
M22	0 18 26	2°40'25	3♌23	16°D59	23° 8	11°47	23°57	21° 0	13° 1	18°20	12°42	3°44	3°35	28° 4	4°59	M22
T 23	0 22 22	3°39'59	17°22	17°10	24°19	11°27	24° 9	21° 7	13° 4	18°23	12°41	3°D44	3°32	28°10	4°58	T 23
W24	0 26 19	4°39'34	1♍13	17°31	25°30	11° 7	24°20	21°14	13° 7	18°25	12°40	3°44	3°29	28°17	4°57	W24
T 25	0 30 15	5°39'12	14°52	18° 2	26°41	10°47	24°31	21°21	13°11	18°27	12°39	3°44	3°25	28°24	4°55	T 25
F 26	0 34 12	6°38'53	28°17	18°42	27°52	10°26	24°43	21°28	13°14	18°29	12°39	3°R44	3°22	28°30	4°54	F 26
S 27	0 38 8	7°38'35	11♎28	19°30	29° 4	10° 6	24°54	21°35	13°17	18°31	12°38	3°44	3°19	28°37	4°53	S 27
S 28	0 42 5	8°38'19	24°23	20°27	0♍15	9°46	25° 5	21°42	13°20	18°34	12°37	3°44	3°16	28°44	4°51	S 28
M29	0 46 1	9°38'05	7♏ 2	21°30	1°26	9°26	25°16	21°49	13°23	18°36	12°37	3°43	3°13	28°51	4°50	M29
T 30	0 49 58	10♎37'54	19♏26	22♍39	2♍38	9♈ 6	25♌27	21♎56	13♏27	18♎38	12♒36	3♎42	3♎10	28♐57	4♊48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 7	9s 7	2n15	4s23	3s52	19n42	0s49	2n47	4s10	15n49	0n52	5s14	2n19	15s17	0n18	5s18	1n48	27s54	11s24	1s31	1s53	18s26	18n13	3s 7
T 2	6 44	12 20	3 13	4 20	3 53	19 33	0 45	2 45	4 9	15 45	0 52	5 16	2 19	15 17	0 18	5 18	1 48	27 54	11 23	1 32	1 51	18 27	18 13	3 7
W 3	6 22	14 56	4 2	4 12	3 52	19 22	0 40	2 43	4 8	15 41	0 52	5 19	2 19	15 18	0 18	5 19	1 48	27 54	11 23	1 32	1 50	18 27	18 13	3 7
T 4	5 59	16 50	4 39	4 0	3 51	19 11	0 36	2 41	4 7	15 37	0 52	5 21	2 19	15 19	0 18	5 20	1 48	27 54	11 23	1 33	1 49	18 27	18 12	3 8
F 5	5 36	17 59	5 3	3 44	3 47	19 0	0 31	2 38	4 6	15 33	0 52	5 24	2 19	15 20	0 18	5 21	1 48	27 55	11 23	1 33	1 48	18 27	18 12	3 8
S 6	5 13	18 21	5 15	3 23	3 42	18 48	0 27	2 35	4 4	15 29	0 52	5 26	2 18	15 20	0 18	5 21	1 48	27 55	11 23	1 33	1 46	18 27	18 12	3 8
S 7	4 50	17 54	5 13	2 58	3 35	18 35	0 23	2 32	4 3	15 25	0 52	5 29	2 18	15 21	0 18	5 22	1 48	27 55	11 23	1 32	1 45	18 27	18 11	3 9
M 8	4 26	16 38	4 57	2 29	3 26	18 22	0 19	2 29	4 1	15 22	0 53	5 31	2 18	15 22	0 18	5 23	1 48	27 55	11 23	1 32	1 44	18 27	18 11	3 9
T 9	4 3	14 37	4 28	1 55	3 16	18 9	0 15	2 26	4 0	15 18	0 53	5 34	2 18	15 23	0 18	5 24	1 48	27 55	11 23	1 31	1 42	18 27	18 11	3 9
W10	3 40	11 53	3 46	1 18	3 3	17 55	0 10	2 22	3 58	15 14	0 53	5 36	2 18	15 24	0 18	5 25	1 48	27 56	11 22	1 30	1 41	18 27	18 10	3 10
T 11	3 16	8 32	2 51	0 37	2 48	17 40	0 6	2 18	3 56	15 10	0 53	5 39	2 18	15 24	0 18	5 25	1 48	27 56	11 22	1 29	1 40	18 27	18 10	3 10
F 12	2 53	4 42	1 47	0n 5	2 32	17 25	0 2	2 14	3 54	15 6	0 53	5 42	2 18	15 25	0 18	5 26	1 48	27 56	11 22	1 29	1 39	18 27	18 10	3 10
S 13	2 29	0 34	0 36	0 49	2 14	17 9	0n 2	2 10	3 52	15 2	0 53	5 44	2 18	15 26	0 18	5 27	1 48	27 56	11 22	1 29	1 37	18 27	18 9	3 11
S 14	2 6	3n41	0s39	1 33	1 55	16 53	0 5	2 6	3 50	14 59	0 53	5 47	2 17	15 27	0 18	5 28	1 48	27 56	11 22	1 29	1 36	18 27	18 9	3 11
M15	1 42	7 48	1 53	2 17	1 35	16 36	0 9	2 2	3 48	14 55	0 54	5 49	2 17	15 28	0 18	5 29	1 48	27 56	11 22	1 29	1 35	18 27	18 8	3 11
T 16	1 18	11 33	3 1	2 58	1 15	16 19	0 13	1 57	3 46	14 51	0 54	5 52	2 17	15 29	0 18	5 29	1 48	27 56	11 22	1 29	1 34	18 27	18 8	3 12
W17	0 55	14 40	3 59	3 37	0 55	16 1	0 17	1 53	3 43	14 47	0 54	5 55	2 17	15 30	0 17	5 30	1 48	27 56	11 21	1 29	1 32	18 27	18 8	3 12
T 18	0 31	16 55	4 43	4 12	0 34	15 43	0 21	1 48	3 41	14 44	0 54	5 57	2 17	15 30	0 17	5 31	1 48	27 57	11 21	1 29	1 31	18 27	18 7	3 12
F 19	0 7	18 8	5 9	4 43	0 15	15 25	0 24	1 43	3 38	14 40	0 54	6 0	2 17	15 31	0 17	5 32	1 48	27 57	11 21	1 30	1 30	18 27	18 7	3 13
S 20	0s17	18 13	5 17	5 9	0n 4	15 6	0 28	1 38	3 35	14 36	0 54	6 3	2 17	15 32	0 17	5 33	1 48	27 57	11 21	1 30	1 29	18 27	18 6	3 13
S 21	0 40	17 9	5 6	5 30	0 22	14 46	0 31	1 34	3 32	14 32	0 54	6 5	2 17	15 33	0 17	5 34	1 48	27 57	11 21	1 30	1 27	18 27	18 6	3 13
M22	1 4	15 3	4 36	5 45	0 38	14 26	0 35	1 29	3 29	14 29	0 55	6 8	2 17	15 34	0 17	5 34	1 48	27 57	11 21	1 29	1 26	18 27	18 5	3 14
T 23	1 28	12 5	3 50	5 55	0 53	14 6	0 38	1 24	3 26	14 25	0 55	6 11	2 17	15 35	0 17	5 35	1 48	27 57	11 20	1 29	1 25	18 27	18 5	3 14
W24	1 52	8 27	2 51	5 59	1 6	13 45	0 41	1 19	3 23	14 21	0 55	6 13	2 17	15 36	0 17	5 36	1 48	27 57	11 20	1 29	1 23	18 27	18 4	3 14
T 25	2 16	4 25	1 43	5 58	1 18	13 24	0 44	1 14	3 20	14 18	0 55	6 16	2 17	15 37	0 17	5 37	1 48	27 57	11 20	1 30	1 22	18 27	18 4	3 15
F 26	2 39	0 13	0 30	5 52	1 29	13 2	0 48	1 9	3 16	14 14	0 55	6 19	2 17	15 38	0 17	5 38	1 48	27 57	11 20	1 30	1 21	18 27	18 3	3 15
S 27	3 3	3s54	0n43	5 41	1 38	12 40	0 51	1 4	3 13	14 10	0 55	6 21	2 16	15 39	0 17	5 39	1 48	27 57	11 20	1 30	1 20	18 27	18 2	3 15
S 28	3 27	7 46	1 52	5 25	1 45	12 17	0 54	1 0	3 9	14 7	0 56	6 24	2 16	15 40	0 17	5 40	1 48	27 57	11 20	1 29	1 18	18 27	18 2	3 16
M29	3 50	11 12	2 54	5 6	1 51	11 55	0 57	0 55	3 6	14 3	0 56	6 27	2 16	15 41	0 17	5 40	1 48	27 57	11 19	1 29	1 17	18 27	18 1	3 16
T 30	4s14	14s 3	3n47	4n43	1n56	11n31	0n59	0n51	3s 2	14n 0	0n56	6s30	2n16	15s42	0n17	5s41	1n48	27s57	11s19	1s29	1s16	18s27	18n 1	3s16

Julian Day Number = 2015327.5, Delta T = 45m40s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'03, Lahiri = 7°13'04 Julian Calendar 1 Sept. 805 == Greg. Calendar 5 Sept. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

OCTOBER 805 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 53 55	11♎37'44	1♐37	23♍53	3♍50	8°R46	25♌38	22♎ 3	13♏30	18♎40	12°R36	3°R41	3♎ 6	29♐ 4	4°R47	W 1
T 2	0 57 51	12°37'36	13°38	25°12	5° 2	8♈27	25°49	22°10	13°33	18°43	12♒35	3♎40	3° 3	29°11	4♊45	T 2
F 3	1 1 48	13°37'30	25°33	26°35	6°14	8° 7	25°59	22°18	13°36	18°45	12°35	3°39	3° 0	29°18	4°43	F 3
S 4	1 5 44	14°37'25	7♑25	28° 0	7°26	7°48	26°10	22°25	13°40	18°47	12°34	3°39	2°57	29°24	4°41	S 4
S 5	1 9 41	15°37'22	19°20	29°29	8°38	7°30	26°20	22°32	13°43	18°49	12°34	3°D38	2°54	29°31	4°40	S 5
M 6	1 13 37	16°37'21	1♒21	1♎ 0	9°50	7°12	26°31	22°39	13°46	18°51	12°33	3°39	2°50	29°38	4°38	M 6
T 7	1 17 34	17°37'22	13°34	2°33	11° 2	6°54	26°41	22°46	13°50	18°54	12°33	3°40	2°47	29°44	4°36	T 7
W 8	1 21 30	18°37'24	26° 3	4° 7	12°15	6°37	26°51	22°53	13°53	18°56	12°32	3°41	2°44	29°51	4°34	W 8
T 9	1 25 27	19°37'28	8♓51	5°43	13°27	6°20	27° 2	23° 0	13°57	18°58	12°32	3°43	2°41	29°58	4°31	T 9
F 10	1 29 24	20°37'33	22° 1	7°19	14°40	6° 4	27°12	23° 8	14° 0	19° 0	12°32	3°43	2°38	0♑ 5	4°29	F 10
S 11	1 33 20	21°37'41	5♈33	8°56	15°52	5°49	27°22	23°15	14° 4	19° 3	12°31	3°R44	2°35	0°11	4°27	S 11
S 12	1 37 17	22°37'50	19°27	10°33	17° 5	5°34	27°32	23°22	14° 7	19° 5	12°31	3°43	2°31	0°18	4°25	S 12
M13	1 41 13	23°38'01	3♉39	12°11	18°18	5°20	27°41	23°29	14°11	19° 7	12°31	3°42	2°28	0°25	4°22	M13
T 14	1 45 10	24°38'14	18° 4	13°49	19°31	5° 6	27°51	23°36	14°14	19° 9	12°31	3°39	2°25	0°31	4°20	T 14
W15	1 49 6	25°38'29	2♊38	15°28	20°44	4°53	28° 1	23°43	14°18	19°12	12°30	3°36	2°22	0°38	4°17	W15
T 16	1 53 3	26°38'46	17°13	17° 6	21°57	4°41	28°10	23°51	14°21	19°14	12°30	3°33	2°19	0°45	4°15	T 16
F 17	1 56 59	27°39'05	1♋43	18°44	23°10	4°30	28°19	23°58	14°25	19°16	12°30	3°30	2°15	0°52	4°12	F 17
S 18	2 0 56	28°39'26	16° 4	20°22	24°23	4°19	28°29	24° 5	14°29	19°18	12°30	3°29	2°12	0°58	4°10	S 18
S 19	2 4 53	29°39'49	0♌13	22° 0	25°37	4° 9	28°38	24°12	14°32	19°21	12°30	3°D28	2° 9	1° 5	4° 7	S 19
M20	2 8 49	0♏40'14	14° 8	23°38	26°50	4° 0	28°47	24°19	14°36	19°23	12°30	3°29	2° 6	1°12	4° 4	M20
T 21	2 12 46	1°40'41	27°49	25°15	28° 4	3°52	28°56	24°26	14°39	19°25	12°30	3°30	2° 3	1°19	4° 1	T 21
W22	2 16 42	2°41'10	11♍15	26°52	29°17	3°45	29° 5	24°33	14°43	19°27	12°30	3°32	2° 0	1°25	3°58	W22
T 23	2 20 39	3°41'41	24°29	28°29	0♎31	3°38	29°13	24°41	14°47	19°29	12°D30	3°33	1°56	1°32	3°55	T 23
F 24	2 24 35	4°42'13	7♎29	0♏ 6	1°44	3°32	29°22	24°48	14°50	19°32	12°30	3°R33	1°53	1°39	3°53	F 24
S 25	2 28 32	5°42'48	20°18	1°43	2°58	3°27	29°30	24°55	14°54	19°34	12°30	3°32	1°50	1°45	3°50	S 25
S 26	2 32 28	6°43'24	2♏55	3°19	4°12	3°23	29°39	25° 2	14°58	19°36	12°30	3°29	1°47	1°52	3°46	S 26
M27	2 36 25	7°44'02	15°22	4°55	5°26	3°19	29°47	25° 9	15° 1	19°38	12°30	3°24	1°44	1°59	3°43	M27
T 28	2 40 22	8°44'41	27°37	6°31	6°40	3°17	29°55	25°16	15° 5	19°40	12°30	3°18	1°41	2° 6	3°40	T 28
W29	2 44 18	9°45'21	9♐44	8° 6	7°53	3°15	0♍ 3	25°23	15° 9	19°42	12°30	3°11	1°37	2°12	3°37	W29
T 30	2 48 15	10°46'03	21°43	9°41	9° 7	3°14	0°11	25°30	15°13	19°45	12°30	3° 4	1°34	2°19	3°34	T 30
F 31	2 52 11	11♏46'47	3♑36	11♏16	10♎22	3°D14	0♍18	25♎37	15♏16	19♎47	12♒31	2♎57	1♎31	2♑26	3♊31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s38	16s14	4n29	4n17	2n 0	11n 8	1n 2	0n46	2s58	13n56	0n56	6s32	2n16	15s43	0n17	5s42	1n48	27s57	11s19	1s28	1s15	18s27	18n 0	3s17
T 2	5 1	17 40	4 58	3 47	2 2	10 44	1 5	0 42	2 54	13 53	0 56	6 35	2 16	15 44	0 17	5 43	1 48	27 57	11 19	1 28	1 13	18 27	17 59	3 17
F 3	5 25	18 18	5 13	3 16	2 4	10 20	1 8	0 38	2 51	13 49	0 56	6 38	2 16	15 45	0 17	5 44	1 48	27 57	11 19	1 28	1 12	18 27	17 59	3 17
S 4	5 48	18 8	5 16	2 42	2 4	9 55	1 10	0 34	2 47	13 46	0 57	6 40	2 16	15 46	0 17	5 45	1 48	27 57	11 18	1 27	1 11	18 27	17 58	3 18
S 5	6 11	17 9	5 5	2 6	2 4	9 30	1 12	0 30	2 43	13 42	0 57	6 43	2 16	15 47	0 17	5 46	1 48	27 57	11 18	1 27	1 9	18 27	17 58	3 18
M 6	6 34	15 25	4 40	1 29	2 3	9 5	1 15	0 27	2 39	13 39	0 57	6 46	2 16	15 48	0 17	5 46	1 48	27 57	11 18	1 28	1 8	18 27	17 57	3 18
T 7	6 58	12 58	4 3	0 50	2 1	8 40	1 17	0 23	2 35	13 35	0 57	6 48	2 16	15 49	0 17	5 47	1 48	27 57	11 18	1 28	1 7	18 27	17 56	3 19
W 8	7 21	9 53	3 14	0 10	1 59	8 14	1 19	0 20	2 31	13 32	0 57	6 51	2 16	15 50	0 17	5 48	1 48	27 57	11 17	1 28	1 6	18 27	17 56	3 19
T 9	7 43	6 15	2 13	0s31	1 56	7 48	1 21	0 17	2 27	13 29	0 57	6 54	2 16	15 51	0 17	5 49	1 48	27 56	11 17	1 29	1 4	18 27	17 55	3 19
F 10	8 6	2 12	1 4	1 12	1 52	7 22	1 23	0 15	2 23	13 25	0 58	6 56	2 16	15 52	0 17	5 50	1 48	27 56	11 17	1 29	1 3	18 27	17 54	3 20
S 11	8 29	2n 4	0s10	1 54	1 48	6 55	1 25	0 12	2 19	13 22	0 58	6 59	2 16	15 53	0 17	5 51	1 48	27 56	11 17	1 30	1 2	18 27	17 54	3 20
S 12	8 52	6 20	1 26	2 37	1 44	6 28	1 27	0 10	2 15	13 19	0 58	7 2	2 16	15 54	0 17	5 52	1 48	27 56	11 17	1 29	1 1	18 27	17 53	3 20
M13	9 14	10 21	2 38	3 20	1 39	6 1	1 29	0 8	2 11	13 16	0 58	7 4	2 16	15 55	0 17	5 52	1 48	27 56	11 16	1 29	0 59	18 27	17 52	3 20
T 14	9 36	13 48	3 40	4 3	1 34	5 34	1 31	0 6	2 7	13 13	0 58	7 7	2 16	15 56	0 17	5 53	1 48	27 56	11 16	1 28	0 58	18 27	17 51	3 21
W15	9 58	16 25	4 30	4 46	1 29	5 7	1 32	0 5	2 3	13 9	0 59	7 10	2 16	15 58	0 17	5 54	1 48	27 56	11 16	1 26	0 57	18 27	17 51	3 21
T 16	10 20	17 58	5 2	5 29	1 23	4 39	1 34	0 4	1 58	13 6	0 59	7 12	2 16	15 59	0 17	5 55	1 48	27 56	11 16	1 25	0 55	18 27	17 50	3 21
F 17	10 42	18 21	5 14	6 12	1 17	4 11	1 35	0 3	1 54	13 3	0 59	7 15	2 16	16 0	0 17	5 56	1 48	27 55	11 15	1 24	0 54	18 27	17 49	3 21
S 18	11 4	17 32	5 7	6 55	1 11	3 43	1 37	0 2	1 51	13 0	0 59	7 18	2 16	16 1	0 17	5 57	1 48	27 55	11 15	1 23	0 53	18 27	17 48	3 22
S 19	11 25	15 40	4 41	7 37	1 5	3 15	1 38	0 2	1 47	12 57	0 59	7 20	2 16	16 2	0 17	5 57	1 48	27 55	11 15	1 23	0 52	18 27	17 48	3 22
M20	11 47	12 53	3 59	8 19	0 59	2 47	1 39	0 2	1 43	12 54	1 0	7 23	2 16	16 3	0 17	5 58	1 48	27 55	11 15	1 23	0 50	18 26	17 47	3 22
T 21	12 8	9 26	3 4	9 1	0 52	2 18	1 40	0 2	1 39	12 51	1 0	7 25	2 16	16 4	0 17	5 59	1 48	27 55	11 14	1 24	0 49	18 26	17 46	3 23
W22	12 29	5 33	1 59	9 43	0 46	1 50	1 41	0 3	1 35	12 48	1 0	7 28	2 16	16 5	0 17	6 0	1 48	27 54	11 14	1 25	0 48	18 26	17 45	3 23
T 23	12 50	1 27	0 50	10 24	0 39	1 21	1 42	0 4	1 31	12 45	1 0	7 31	2 16	16 6	0 17	6 1	1 48	27 54	11 14	1 25	0 47	18 26	17 45	3 23
F 24	13 10	2s40	0n22	11 4	0 33	0 53	1 43	0 5	1 27	12 43	1 1	7 33	2 16	16 7	0 17	6 2	1 48	27 54	11 14	1 25	0 45	18 26	17 44	3 23
S 25	13 31	6 35	1 30	11 44	0 26	0 24	1 44	0 6	1 24	12 40	1 1	7 36	2 16	16 8	0 17	6 2	1 48	27 54	11 14	1 25	0 44	18 26	17 43	3 24
S 26	13 51	10 10	2 33	12 24	0 19	0s 5	1 44	0 8	1 20	12 37	1 1	7 38	2 16	16 10	0 17	6 3	1 48	27 53	11 13	1 24	0 43	18 26	17 42	3 24
M27	14 11	13 13	3 28	13 3	0 13	0 34	1 45	0 10	1 16	12 34	1 1	7 41	2 16	16 11	0 17	6 4	1 48	27 53	11 13	1 22	0 41	18 26	17 41	3 24
T 28	14 30	15 39	4 12	13 41	0 6	1 3	1 45	0 12	1 13	12 32	1 1	7 43	2 16	16 12	0 17	6 5	1 48	27 53	11 13	1 19	0 40	18 26	17 41	3 24
W29	14 50	17 22	4 45	14 19	0s 1	1 32	1 46	0 15	1 9	12 29	1 2	7 46	2 16	16 13	0 17	6 6	1 48	27 53	11 13	1 16	0 39	18 26	17 40	3 25
T 30	15 9	18 17	5 4	14 55	0 7	2 1	1 46	0 17	1 6	12 27	1 2	7 49	2 16	16 14	0 17	6 6	1 48	27 52	11 12	1 14	0 38	18 26	17 39	3 25
F 31	15s28	18s23	5n10	15s32	0s14	2s30	1n46	0n20	1s 2	12n24	1n 2	7s51	2n16	16s15	0n17	6s 7	1n48	27s52	11s12	1s11	0s36	18s25	17n38	3s25

Julian Day Number = 2015357.5, Delta T = 45m39s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'08, Lahiri = 7°13'08 Julian Calendar 1 Oct. 805 == Greg. Calendar 5 Oct. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

NOVEMBER 805 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 8	12♏47'31	15♉27	12♏51	11♎36	3♈15	0♍26	25♎44	15♏20	19♎49	12♒31	2°R52	1♎28	2♉33	3°R27	S 1
S 2	3 0 4	13°48'17	27°19	14°26	12°50	3°16	0°33	25°51	15°24	19°51	12°31	2♎49	1°25	2°39	3♊24	S 2
M 3	3 4 1	14°49'04	9♒17	16° 1	14° 4	3°19	0°41	25°58	15°27	19°53	12°31	2°47	1°21	2°46	3°21	M 3
T 4	3 7 57	15°49'51	21°26	17°35	15°18	3°22	0°48	26° 5	15°31	19°55	12°32	2°D47	1°18	2°53	3°17	T 4
W 5	3 11 54	16°50'40	3♓50	19° 9	16°32	3°25	0°55	26°12	15°35	19°57	12°32	2°48	1°15	2°59	3°14	W 5
T 6	3 15 51	17°51'30	16°35	20°43	17°47	3°30	1° 2	26°19	15°38	19°59	12°32	2°50	1°12	3° 6	3°10	T 6
F 7	3 19 47	18°52'21	29°44	22°17	19° 1	3°35	1° 8	26°25	15°42	20° 1	12°33	2°R51	1° 9	3°13	3° 7	F 7
S 8	3 23 44	19°53'12	13♈20	23°51	20°15	3°41	1°15	26°32	15°46	20° 3	12°33	2°50	1° 6	3°20	3° 4	S 8
S 9	3 27 40	20°54'05	27°24	25°25	21°30	3°48	1°21	26°39	15°50	20° 5	12°34	2°48	1° 2	3°26	3° 0	S 9
M10	3 31 37	21°54'59	11♉53	26°59	22°44	3°56	1°28	26°46	15°53	20° 7	12°34	2°43	0°59	3°33	2°56	M10
T 11	3 35 33	22°55'54	26°42	28°33	23°59	4° 4	1°34	26°52	15°57	20° 9	12°34	2°36	0°56	3°40	2°53	T 11
W12	3 39 30	23°56'50	11♊43	0♐ 7	25°13	4°13	1°40	26°59	16° 1	20°11	12°35	2°28	0°53	3°46	2°49	W12
T 13	3 43 26	24°57'47	26°46	1°40	26°28	4°22	1°45	27° 6	16° 4	20°13	12°36	2°20	0°50	3°53	2°46	T 13
F 14	3 47 23	25°58'45	11♋42	3°14	27°43	4°32	1°51	27°12	16° 8	20°15	12°36	2°12	0°47	4° 0	2°42	F 14
S 15	3 51 20	26°59'45	26°23	4°48	28°57	4°43	1°57	27°19	16°12	20°17	12°37	2° 6	0°43	4° 7	2°39	S 15
S 16	3 55 16	28° 0'45	10♌43	6°21	0♏12	4°54	2° 2	27°25	16°15	20°19	12°37	2° 2	0°40	4°13	2°35	S 16
M17	3 59 13	29° 1'47	24°40	7°55	1°27	5° 6	2° 7	27°32	16°19	20°21	12°38	2°D 1	0°37	4°20	2°31	M17
T 18	4 3 9	0♐ 2'50	8♍15	9°29	2°41	5°19	2°12	27°38	16°23	20°23	12°39	2° 1	0°34	4°27	2°28	T 18
W19	4 7 6	1° 3'55	21°30	11° 2	3°56	5°32	2°17	27°45	16°26	20°24	12°39	2° 2	0°31	4°34	2°24	W19
T 20	4 11 2	2° 5'00	4♎26	12°36	5°11	5°46	2°22	27°51	16°30	20°26	12°40	2°R 2	0°27	4°40	2°20	T 20
F 21	4 14 59	3° 6'06	17° 8	14°10	6°26	6° 0	2°26	27°57	16°33	20°28	12°41	2° 1	0°24	4°47	2°17	F 21
S 22	4 18 55	4° 7'13	29°38	15°43	7°40	6°15	2°30	28° 4	16°37	20°30	12°42	1°57	0°21	4°54	2°13	S 22
S 23	4 22 52	5° 8'21	11♏59	17°17	8°55	6°31	2°35	28°10	16°41	20°31	12°42	1°51	0°18	5° 0	2°10	S 23
M24	4 26 49	6° 9'30	24°11	18°50	10°10	6°47	2°39	28°16	16°44	20°33	12°43	1°42	0°15	5° 7	2° 6	M24
T 25	4 30 45	7°10'40	6♐16	20°23	11°25	7° 3	2°42	28°22	16°48	20°35	12°44	1°30	0°12	5°14	2° 2	T 25
W26	4 34 42	8°11'50	18°16	21°56	12°40	7°20	2°46	28°28	16°51	20°37	12°45	1°17	0° 8	5°21	1°59	W26
T 27	4 38 38	9°13'01	0♑11	23°29	13°55	7°38	2°50	28°34	16°55	20°38	12°46	1° 3	0° 5	5°27	1°55	T 27
F 28	4 42 35	10°14'12	12° 3	25° 1	15°10	7°56	2°53	28°40	16°58	20°40	12°47	0°50	0° 2	5°34	1°51	F 28
S 29	4 46 31	11°15'23	23°54	26°32	16°25	8°14	2°56	28°46	17° 2	20°41	12°48	0°39	29♍59	5°41	1°48	S 29
S 30	4 50 28	12♐16'35	5♒45	28♐ 3	17♏40	8♈33	2♍59	28♎52	17♏ 5	20♎43	12♒49	0♎30	29♍56	5♉48	1♊44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s47	17s41	5n 2	16s 7	0s21	2s59	1n47	0n24	0s59	12n22	1n 2	7s54	2n16	16s16	0n17	6s 8	1n48	27s52	11s12	1s 9	0s35	18s25	17n37	3s25
S 2	16 5	16 13	4 42	16 42	0 27	3 28	1 47	0 27	0 56	12 19	1 3	7 56	2 16	16 17	0 17	6 9	1 48	27 51	11 12	1 7	0 34	18 25	17 36	3 25
M 3	16 23	14 2	4 9	17 16	0 33	3 57	1 47	0 31	0 52	12 17	1 3	7 58	2 16	16 18	0 17	6 9	1 48	27 51	11 11	1 7	0 33	18 25	17 36	3 26
T 4	16 41	11 13	3 25	17 49	0 40	4 26	1 47	0 35	0 49	12 15	1 3	8 1	2 16	16 19	0 17	6 10	1 48	27 51	11 11	1 7	0 31	18 25	17 35	3 26
W 5	16 58	7 50	2 30	18 22	0 46	4 54	1 46	0 40	0 46	12 12	1 3	8 3	2 17	16 20	0 17	6 11	1 48	27 50	11 11	1 7	0 30	18 25	17 34	3 26
T 6	17 16	4 0	1 27	18 53	0 52	5 23	1 46	0 45	0 43	12 10	1 4	8 6	2 17	16 22	0 17	6 12	1 48	27 50	11 11	1 8	0 29	18 25	17 33	3 26
F 7	17 33	0n 9	0 17	19 24	0 58	5 52	1 46	0 49	0 40	12 8	1 4	8 8	2 17	16 23	0 17	6 12	1 48	27 50	11 10	1 8	0 28	18 25	17 32	3 26
S 8	17 49	4 26	0s56	19 53	1 4	6 20	1 45	0 55	0 37	12 6	1 4	8 11	2 17	16 24	0 17	6 13	1 48	27 49	11 10	1 8	0 26	18 25	17 31	3 27
S 9	18 6	8 37	2 8	20 22	1 10	6 49	1 45	1 0	0 34	12 4	1 4	8 13	2 17	16 25	0 17	6 14	1 48	27 49	11 10	1 7	0 25	18 24	17 31	3 27
M10	18 22	12 25	3 14	20 50	1 15	7 17	1 44	1 5	0 31	12 2	1 5	8 15	2 17	16 26	0 17	6 15	1 48	27 49	11 10	1 5	0 24	18 24	17 30	3 27
T 11	18 37	15 31	4 9	21 16	1 21	7 45	1 44	1 11	0 29	12 0	1 5	8 18	2 17	16 27	0 17	6 15	1 48	27 48	11 9	1 2	0 22	18 24	17 29	3 27
W12	18 53	17 36	4 46	21 42	1 26	8 13	1 43	1 17	0 26	11 58	1 5	8 20	2 17	16 28	0 17	6 16	1 48	27 48	11 9	0 59	0 21	18 24	17 28	3 27
T 13	19 8	18 29	5 5	22 7	1 31	8 41	1 42	1 24	0 23	11 56	1 5	8 22	2 17	16 29	0 17	6 17	1 48	27 48	11 9	0 56	0 20	18 24	17 27	3 27
F 14	19 22	18 4	5 2	22 30	1 36	9 9	1 41	1 30	0 21	11 54	1 6	8 25	2 17	16 30	0 17	6 17	1 48	27 47	11 9	0 53	0 19	18 24	17 26	3 28
S 15	19 37	16 26	4 39	22 52	1 40	9 37	1 40	1 37	0 18	11 52	1 6	8 27	2 17	16 31	0 17	6 18	1 48	27 47	11 9	0 50	0 17	18 24	17 26	3 28
S 16	19 51	13 49	3 59	23 14	1 45	10 4	1 39	1 44	0 15	11 51	1 6	8 29	2 17	16 32	0 17	6 19	1 48	27 46	11 8	0 49	0 16	18 23	17 25	3 28
M17	20 4	10 27	3 6	23 34	1 49	10 31	1 38	1 51	0 13	11 49	1 6	8 31	2 17	16 33	0 17	6 19	1 49	27 46	11 8	0 48	0 15	18 23	17 24	3 28
T 18	20 17	6 37	2 4	23 52	1 53	10 58	1 37	1 58	0 11	11 48	1 7	8 34	2 18	16 34	0 17	6 20	1 49	27 46	11 8	0 48	0 14	18 23	17 23	3 28
W19	20 30	2 32	0 56	24 10	1 57	11 24	1 36	2 5	0 8	11 46	1 7	8 36	2 18	16 35	0 17	6 21	1 49	27 45	11 8	0 49	0 12	18 23	17 22	3 28
T 20	20 43	1s35	0n13	24 26	2 0	11 51	1 35	2 13	0 6	11 45	1 7	8 38	2 18	16 37	0 17	6 21	1 49	27 45	11 7	0 49	0 11	18 23	17 21	3 28
F 21	20 55	5 33	1 20	24 41	2 3	12 17	1 33	2 21	0 4	11 43	1 7	8 40	2 18	16 38	0 17	6 22	1 49	27 44	11 7	0 48	0 10	18 23	17 21	3 28
S 22	21 6	9 12	2 22	24 54	2 6	12 43	1 32	2 29	0 1	11 42	1 8	8 42	2 18	16 39	0 17	6 23	1 49	27 44	11 7	0 47	0 8	18 22	17 20	3 29
S 23	21 18	12 25	3 16	25 6	2 8	13 8	1 30	2 37	0n 1	11 41	1 8	8 44	2 18	16 40	0 17	6 23	1 49	27 43	11 7	0 44	0 7	18 22	17 19	3 29
M24	21 28	15 3	4 0	25 17	2 10	13 33	1 29	2 45	0 3	11 39	1 8	8 46	2 18	16 41	0 17	6 24	1 49	27 43	11 7	0 41	0 6	18 22	17 18	3 29
T 25	21 39	17 0	4 33	25 26	2 12	13 58	1 27	2 53	0 5	11 38	1 9	8 49	2 18	16 42	0 17	6 24	1 49	27 43	11 6	0 36	0 5	18 22	17 17	3 29
W26	21 49	18 11	4 54	25 33	2 13	14 23	1 26	3 2	0 7	11 37	1 9	8 51	2 19	16 43	0 17	6 25	1 49	27 42	11 6	0 31	0 3	18 22	17 17	3 29
T 27	21 58	18 34	5 1	25 39	2 14	14 47	1 24	3 11	0 9	11 36	1 9	8 53	2 19	16 44	0 17	6 26	1 49	27 42	11 6	0 25	0 2	18 22	17 16	3 29
F 28	22 8	18 8	4 56	25 44	2 14	15 11	1 22	3 20	0 11	11 35	1 9	8 55	2 19	16 45	0 17	6 26	1 49	27 41	11 6	0 20	0 1	18 21	17 15	3 29
S 29	22 16	16 55	4 37	25 46	2 14	15 34	1 20	3 29	0 13	11 34	1 10	8 57	2 19	16 46	0 17	6 27	1 49	27 41	11 6	0 16	0n 0	18 21	17 14	3 29
S 30	22s25	14s58	4n 7	25s48	2s13	15s57	1n19	3n38	0n15	11n34	1n10	8s59	2n19	16s47	0n17	6s27	1n49	27s40	11s 5	0s12	0n 2	18s21	17n13	3s29

Julian Day Number = 2015388.5, Delta T = 45m39s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'12, Lahiri = 7°13'12 Julian Calendar 1 Nov. 805 == Greg. Calendar 5 Nov. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 805
geocentric

DECEMBER 805 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 54 24	13♐17'47	17♒42	29♐34	18♏55	8♈53	3♍ 2	28♎58	17♏ 9	20♎44	12♒50	0°R25	29♍53	5♉54	1°R41	M 1
T 2	4 58 21	14°18'59	29°47	1♉ 3	20°10	9°12	3° 4	29° 4	17°12	20°46	12°51	0♎22	29°49	6° 1	1♊37	T 2
W 3	5 2 18	15°20'11	12♓ 6	2°31	21°25	9°33	3° 6	29° 9	17°16	20°48	12°52	0°D21	29°46	6° 8	1°34	W 3
T 4	5 6 14	16°21'23	24°44	3°58	22°40	9°53	3° 9	29°15	17°19	20°49	12°53	0°R21	29°43	6°14	1°30	T 4
F 5	5 10 11	17°22'34	7♈45	5°23	23°55	10°14	3°11	29°21	17°22	20°50	12°54	0°21	29°40	6°21	1°27	F 5
S 6	5 14 7	18°23'46	21°14	6°46	25°10	10°36	3°12	29°26	17°26	20°52	12°55	0°19	29°37	6°28	1°23	S 6
S 7	5 18 4	19°24'58	5♉14	8° 6	26°25	10°58	3°14	29°32	17°29	20°53	12°56	0°15	29°33	6°35	1°20	S 7
M 8	5 22 0	20°26'09	19°43	9°24	27°40	11°20	3°15	29°37	17°32	20°55	12°57	0° 9	29°30	6°41	1°16	M 8
T 9	5 25 57	21°27'21	4♊39	10°38	28°55	11°43	3°17	29°42	17°35	20°56	12°58	29♍59	29°27	6°48	1°13	T 9
W10	5 29 53	22°28'32	19°52	11°49	0♐10	12° 6	3°18	29°48	17°39	20°57	12°59	29°48	29°24	6°55	1°10	W10
T 11	5 33 50	23°29'44	5♋13	12°54	1°25	12°29	3°19	29°53	17°42	20°58	13° 1	29°37	29°21	7° 1	1° 6	T 11
F 12	5 37 47	24°30'56	20°30	13°55	2°40	12°53	3°19	29°58	17°45	21° 0	13° 2	29°26	29°18	7° 8	1° 3	F 12
S 13	5 41 43	25°32'07	5♌31	14°49	3°56	13°16	3°20	0♏ 3	17°48	21° 1	13° 3	29°17	29°14	7°15	1° 0	S 13
S 14	5 45 40	26°33'19	20° 9	15°36	5°11	13°41	3°20	0° 8	17°51	21° 2	13° 4	29°11	29°11	7°22	0°57	S 14
M15	5 49 36	27°34'30	4♍20	16°16	6°26	14° 5	3°R20	0°13	17°54	21° 3	13° 5	29° 7	29° 8	7°28	0°54	M15
T 16	5 53 33	28°35'42	18° 2	16°46	7°41	14°30	3°20	0°18	17°57	21° 4	13° 7	29° 6	29° 5	7°35	0°51	T 16
W17	5 57 29	29°36'54	1♎18	17° 7	8°56	14°55	3°20	0°23	18° 0	21° 6	13° 8	29° 6	29° 2	7°42	0°47	W17
T 18	6 1 26	0♏38'06	14°11	17°R18	10°11	15°21	3°19	0°27	18° 3	21° 7	13° 9	29° 5	28°59	7°49	0°44	T 18
F 19	6 5 22	1°39'18	26°45	17°17	11°26	15°47	3°18	0°32	18° 6	21° 8	13°11	29° 4	28°55	7°55	0°41	F 19
S 20	6 9 19	2°40'29	9♏ 5	17° 5	12°41	16°13	3°17	0°36	18° 9	21° 9	13°12	28°59	28°52	8° 2	0°39	S 20
S 21	6 13 16	3°41'41	21°14	16°41	13°57	16°39	3°16	0°41	18°12	21°10	13°13	28°52	28°49	8° 9	0°36	S 21
M22	6 17 12	4°42'52	3♐16	16° 5	15°12	17° 5	3°15	0°45	18°15	21°11	13°15	28°42	28°46	8°15	0°33	M22
T 23	6 21 9	5°44'03	15°13	15°19	16°27	17°32	3°14	0°50	18°18	21°11	13°16	28°29	28°43	8°22	0°30	T 23
W24	6 25 5	6°45'14	27° 7	14°22	17°42	17°59	3°12	0°54	18°21	21°12	13°18	28°14	28°39	8°29	0°27	W24
T 25	6 29 2	7°46'24	8♑59	13°17	18°57	18°27	3°10	0°58	18°23	21°13	13°19	27°59	28°36	8°36	0°25	T 25
F 26	6 32 58	8°47'34	20°51	12° 5	20°12	18°54	3° 8	1° 2	18°26	21°14	13°20	27°44	28°33	8°42	0°22	F 26
S 27	6 36 55	9°48'43	2♒44	10°49	21°28	19°22	3° 6	1° 6	18°29	21°15	13°22	27°32	28°30	8°49	0°19	S 27
S 28	6 40 52	10°49'51	14°39	9°31	22°43	19°50	3° 3	1°10	18°31	21°15	13°23	27°22	28°27	8°56	0°17	S 28
M29	6 44 48	11°50'58	26°39	8°14	23°58	20°18	3° 1	1°14	18°34	21°16	13°25	27°15	28°24	9° 2	0°14	M29
T 30	6 48 45	12°52'04	8♓47	6°59	25°13	20°47	2°58	1°18	18°36	21°17	13°26	27°11	28°20	9° 9	0°12	T 30
W31	6 52 41	13♑53'09	21♓ 7	5♑49	26♐28	21♈15	2♍55	1♏21	18♏39	21♎18	13♒28	27♍ 9	28♍17	9♑16	0♊10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s32	12s22	3n26	25s47	2s12	16s20	1n17	3n47	0n16	11n33	1n10	9s 0	2n19	16s48	0n17	6s28	1n49	27s40	11s 5	0s10	0n 3	18s21	17n13	3s29
T 2	22 40	9 13	2 34	25 45	2 10	16 42	1 15	3 57	0 18	11 32	1 11	9 2	2 19	16 49	0 17	6 28	1 49	27 39	11 5	0 9	0 4	18 21	17 12	3 29
W 3	22 47	5 36	1 35	25 41	2 7	17 4	1 13	4 6	0 20	11 32	1 11	9 4	2 19	16 50	0 17	6 29	1 49	27 39	11 5	0 8	0 6	18 20	17 11	3 29
T 4	22 53	1 39	0 30	25 36	2 4	17 25	1 11	4 16	0 21	11 31	1 11	9 6	2 20	16 51	0 17	6 29	1 49	27 38	11 5	0 8	0 7	18 20	17 10	3 29
F 5	22 59	2n30	0s39	25 29	2 0	17 46	1 9	4 26	0 23	11 31	1 11	9 8	2 20	16 51	0 17	6 30	1 49	27 38	11 4	0 8	0 8	18 20	17 10	3 29
S 6	23 5	6 40	1 48	25 20	1 55	18 6	1 6	4 36	0 25	11 30	1 12	9 10	2 20	16 52	0 17	6 30	1 49	27 37	11 4	0 8	0 9	18 20	17 9	3 30
S 7	23 10	10 38	2 53	25 10	1 49	18 26	1 4	4 46	0 26	11 30	1 12	9 12	2 20	16 53	0 17	6 31	1 49	27 37	11 4	0 6	0 11	18 20	17 8	3 30
M 8	23 15	14 6	3 49	24 58	1 43	18 45	1 2	4 56	0 28	11 30	1 12	9 13	2 20	16 54	0 17	6 31	1 50	27 36	11 4	0 3	0 12	18 19	17 8	3 30
T 9	23 19	16 45	4 32	24 45	1 35	19 4	1 0	5 6	0 29	11 30	1 13	9 15	2 20	16 55	0 17	6 32	1 50	27 36	11 4	0n 0	0 13	18 19	17 7	3 30
W10	23 23	18 17	4 56	24 30	1 27	19 23	0 58	5 17	0 31	11 29	1 13	9 17	2 21	16 56	0 17	6 32	1 50	27 35	11 4	0 5	0 14	18 19	17 6	3 30
T 11	23 26	18 31	4 59	24 14	1 17	19 40	0 55	5 27	0 32	11 29	1 13	9 18	2 21	16 57	0 17	6 33	1 50	27 35	11 3	0 9	0 16	18 19	17 5	3 30
F 12	23 29	17 24	4 40	23 58	1 6	19 58	0 53	5 38	0 34	11 29	1 13	9 20	2 21	16 58	0 17	6 33	1 50	27 34	11 3	0 14	0 17	18 18	17 5	3 30
S 13	23 31	15 5	4 3	23 40	0 55	20 14	0 51	5 49	0 35	11 30	1 14	9 22	2 21	16 59	0 17	6 33	1 50	27 34	11 3	0 17	0 18	18 18	17 4	3 30
S 14	23 33	11 51	3 10	23 22	0 42	20 30	0 48	5 59	0 36	11 30	1 14	9 23	2 21	17 0	0 17	6 34	1 50	27 33	11 3	0 20	0 20	18 18	17 4	3 30
M15	23 34	8 1	2 7	23 3	0 27	20 46	0 46	6 10	0 38	11 30	1 14	9 25	2 21	17 1	0 17	6 34	1 50	27 33	11 3	0 21	0 21	18 18	17 3	3 30
T 16	23 35	3 52	0 58	22 44	0 12	21 1	0 43	6 21	0 39	11 30	1 15	9 26	2 22	17 1	0 17	6 35	1 50	27 32	11 3	0 22	0 22	18 17	17 2	3 30
W17	23 35	0s20	0n12	22 25	0n 4	21 15	0 41	6 32	0 40	11 31	1 15	9 28	2 22	17 2	0 17	6 35	1 50	27 32	11 2	0 22	0 23	18 17	17 2	3 30
T 18	23 35	4 25	1 19	22 7	0 21	21 29	0 39	6 43	0 41	11 31	1 15	9 29	2 22	17 3	0 17	6 35	1 50	27 31	11 2	0 22	0 25	18 17	17 1	3 30
F 19	23 35	8 12	2 20	21 49	0 40	21 42	0 36	6 54	0 42	11 32	1 15	9 31	2 22	17 4	0 17	6 36	1 50	27 30	11 2	0 23	0 26	18 17	17 1	3 29
S 20	23 34	11 33	3 14	21 32	0 58	21 54	0 34	7 5	0 44	11 32	1 16	9 32	2 22	17 5	0 17	6 36	1 50	27 30	11 2	0 24	0 27	18 16	17 0	3 29
S 21	23 32	14 21	3 58	21 16	1 17	22 6	0 31	7 16	0 45	11 33	1 16	9 34	2 23	17 5	0 17	6 36	1 50	27 29	11 2	0 27	0 28	18 16	16 59	3 29
M22	23 30	16 30	4 31	21 1	1 37	22 17	0 28	7 28	0 46	11 34	1 16	9 35	2 23	17 6	0 17	6 36	1 50	27 29	11 2	0 31	0 30	18 16	16 59	3 29
T 23	23 28	17 56	4 52	20 48	1 56	22 28	0 26	7 39	0 47	11 34	1 17	9 36	2 23	17 7	0 17	6 37	1 50	27 28	11 2	0 37	0 31	18 16	16 58	3 29
W24	23 25	18 34	4 59	20 36	2 14	22 38	0 23	7 50	0 48	11 35	1 17	9 38	2 23	17 8	0 17	6 37	1 50	27 28	11 2	0 42	0 32	18 15	16 58	3 29
T 25	23 22	18 24	4 54	20 25	2 31	22 47	0 21	8 2	0 49	11 36	1 17	9 39	2 23	17 9	0 17	6 37	1 51	27 27	11 1	0 49	0 34	18 15	16 57	3 29
F 26	23 18	17 25	4 36	20 17	2 46	22 55	0 18	8 13	0 50	11 37	1 17	9 40	2 23	17 9	0 17	6 38	1 51	27 27	11 1	0 54	0 35	18 15	16 57	3 29
S 27	23 14	15 41	4 6	20 10	3 0	23 3	0 16	8 25	0 51	11 38	1 18	9 41	2 24	17 10	0 17	6 38	1 51	27 26	11 1	0 59	0 36	18 15	16 56	3 29
S 28	23 9	13 17	3 25	20 4	3 11	23 10	0 13	8 36	0 52	11 40	1 18	9 42	2 24	17 11	0 17	6 38	1 51	27 26	11 1	1 3	0 37	18 14	16 56	3 29
M29	23 4	10 18	2 34	20 1	3 20	23 17	0 11	8 48	0 53	11 41	1 18	9 43	2 24	17 12	0 17	6 38	1 51	27 25	11 1	1 6	0 39	18 14	16 55	3 29
T 30	22 58	6 51	1 36	19 59	3 26	23 22	0 8	8 59	0 54	11 42	1 19	9 45	2 24	17 12	0 17	6 38	1 51	27 24	11 1	1 8	0 40	18 14	16 55	3 29
W31	22s52	3s 3	0n32	19s58	3n30	23s27	0n 5	9n11	0n55	11n43	1n19	9s46	2n25	17s13	0n17	6s39	1n51	27s24	11s 1	1n 8	0n41	18s14	16n55	3s29

Julian Day Number = 2015418.5, Delta T = 45m38s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'16, Lahiri = 7°13'16 Julian Calendar 1 Dec. 805 == Greg. Calendar 5 Dec. 805

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

JANUARY 806 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 38	14♑54'13	3♈42	4°R46	27♐43	21♈44	2°R52	1♏25	18♏41	21♎18	13♒29	27°D 9	28♍14	9♑23	0°R 7	T 1
F 2	7 0 34	15°55'16	16°37	3♑50	28°58	22°13	2♍48	1°28	18°44	21°19	13°31	27°R10	28°11	9°29	0♊ 5	F 2
S 3	7 4 31	16°56'18	29°57	3° 2	0♑14	22°43	2°45	1°32	18°46	21°19	13°32	27♍ 9	28° 8	9°36	0° 3	S 3
S 4	7 8 27	17°57'19	13♉45	2°24	1°29	23°12	2°41	1°35	18°49	21°20	13°34	27° 6	28° 4	9°43	0° 1	S 4
M 5	7 12 24	18°58'19	28° 2	1°54	2°44	23°42	2°37	1°38	18°51	21°20	13°36	27° 1	28° 1	9°50	29♉59	M 5
T 6	7 16 21	19°59'17	12♊46	1°33	3°59	24°11	2°33	1°41	18°53	21°21	13°37	26°53	27°58	9°56	29°57	T 6
W 7	7 20 17	21° 0'14	27°51	1°21	5°14	24°41	2°29	1°44	18°55	21°21	13°39	26°44	27°55	10° 3	29°55	W 7
T 8	7 24 14	22° 1'10	13♋10	1°D18	6°29	25°12	2°25	1°47	18°58	21°21	13°40	26°34	27°52	10°10	29°53	T 8
F 9	7 28 10	23° 2'05	28°30	1°21	7°44	25°42	2°20	1°50	19° 0	21°22	13°42	26°24	27°49	10°16	29°52	F 9
S 10	7 32 7	24° 2'59	13♌40	1°33	8°59	26°12	2°15	1°53	19° 2	21°22	13°44	26°16	27°45	10°23	29°50	S 10
S 11	7 36 3	25° 3'51	28°30	1°50	10°14	26°43	2°11	1°56	19° 4	21°22	13°45	26°11	27°42	10°30	29°48	S 11
M12	7 40 0	26° 4'43	12♍54	2°14	11°29	27°14	2° 5	1°58	19° 6	21°23	13°47	26° 8	27°39	10°37	29°47	M12
T 13	7 43 56	27° 5'33	26°48	2°44	12°44	27°44	2° 0	2° 1	19° 8	21°23	13°48	26°D 7	27°36	10°43	29°45	T 13
W14	7 47 53	28° 6'23	10♎14	3°19	14° 0	28°15	1°55	2° 3	19°10	21°23	13°50	26° 7	27°33	10°50	29°44	W14
T 15	7 51 50	29° 7'11	23°13	3°59	15°15	28°47	1°49	2° 5	19°11	21°23	13°52	26°R 8	27°30	10°57	29°43	T 15
F 16	7 55 46	0♒ 7'59	5♏50	4°43	16°30	29°18	1°44	2° 7	19°13	21°23	13°53	26° 8	27°26	11° 3	29°41	F 16
S 17	7 59 43	1° 8'45	18° 9	5°30	17°45	29°49	1°38	2° 9	19°15	21°23	13°55	26° 7	27°23	11°10	29°40	S 17
S 18	8 3 39	2° 9'31	0♐15	6°22	19° 0	0♉21	1°32	2°11	19°17	21°R23	13°57	26° 3	27°20	11°17	29°39	S 18
M19	8 7 36	3°10'15	12°13	7°17	20°15	0°53	1°26	2°13	19°18	21°23	13°58	25°56	27°17	11°24	29°38	M19
T 20	8 11 32	4°10'58	24° 6	8°15	21°30	1°25	1°20	2°15	19°20	21°23	14° 0	25°48	27°14	11°30	29°37	T 20
W21	8 15 29	5°11'40	5♑57	9°15	22°45	1°56	1°14	2°17	19°21	21°23	14° 2	25°38	27°10	11°37	29°36	W21
T 22	8 19 25	6°12'21	17°48	10°18	24° 0	2°29	1° 7	2°18	19°23	21°23	14° 3	25°28	27° 7	11°44	29°35	T 22
F 23	8 23 22	7°13'00	29°42	11°24	25°15	3° 1	1° 1	2°20	19°24	21°23	14° 5	25°18	27° 4	11°51	29°35	F 23
S 24	8 27 19	8°13'37	11♒40	12°32	26°30	3°33	0°54	2°21	19°26	21°23	14° 7	25° 9	27° 1	11°57	29°34	S 24
S 25	8 31 15	9°14'13	23°44	13°42	27°45	4° 5	0°47	2°22	19°27	21°23	14° 9	25° 3	26°58	12° 4	29°33	S 25
M26	8 35 12	10°14'48	5♓54	14°53	29° 0	4°38	0°40	2°24	19°28	21°22	14°10	24°59	26°55	12°11	29°33	M26
T 27	8 39 8	11°15'20	18°12	16° 7	0♒15	5°11	0°33	2°25	19°30	21°22	14°12	24°57	26°51	12°17	29°33	T 27
W28	8 43 5	12°15'51	0♈42	17°22	1°30	5°43	0°26	2°26	19°31	21°22	14°14	24°D57	26°48	12°24	29°32	W28
T 29	8 47 1	13°16'20	13°25	18°39	2°45	6°16	0°19	2°26	19°32	21°21	14°15	24°58	26°45	12°31	29°32	T 29
F 30	8 50 58	14°16'46	26°24	19°57	4° 0	6°49	0°12	2°27	19°33	21°21	14°17	24°59	26°42	12°38	29°32	F 30
S 31	8 54 54	15♒17'11	9♉42	21♑17	5♒15	7♉22	0♍ 5	2♏28	19♏34	21♎21	14♒19	25°R 0	26♍39	12♑44	29♉32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	0n57	0s35	19s59	3n31	23s31	0n 3	9n23	0n56	11n45	1n19	9s47	2n25	17s14	0n17	6s39	1n51	27s23	11s 1	1n 8	0n42	18s13	16n54	3s29
F 2	22 38	5 1	1 41	20 1	3 31	23 35	0 0	9 35	0 56	11 46	1 19	9 48	2 25	17 14	0 17	6 39	1 51	27 23	11 1	1 8	0 44	18 13	16 54	3 29
S 3	22 31	8 57	2 45	20 5	3 28	23 38	0s 2	9 46	0 57	11 48	1 20	9 49	2 25	17 15	0 17	6 39	1 51	27 22	11 1	1 8	0 45	18 13	16 54	3 29
S 4	22 23	12 33	3 41	20 10	3 24	23 40	0 5	9 58	0 58	11 49	1 20	9 50	2 25	17 16	0 17	6 39	1 51	27 22	11 0	1 10	0 46	18 12	16 53	3 28
M 5	22 14	15 32	4 25	20 17	3 18	23 41	0 7	10 10	0 59	11 51	1 20	9 51	2 26	17 16	0 17	6 39	1 51	27 21	11 0	1 12	0 47	18 12	16 53	3 28
T 6	22 6	17 37	4 54	20 24	3 11	23 41	0 10	10 22	1 0	11 53	1 20	9 51	2 26	17 17	0 17	6 39	1 51	27 21	11 0	1 15	0 49	18 12	16 53	3 28
W 7	21 56	18 32	5 3	20 33	3 3	23 41	0 12	10 33	1 0	11 55	1 21	9 52	2 26	17 17	0 17	6 39	1 51	27 20	11 0	1 18	0 50	18 11	16 52	3 28
T 8	21 47	18 7	4 50	20 41	2 54	23 40	0 15	10 45	1 1	11 56	1 21	9 53	2 26	17 18	0 17	6 40	1 51	27 20	11 0	1 22	0 51	18 11	16 52	3 28
F 9	21 37	16 24	4 17	20 51	2 44	23 39	0 17	10 57	1 2	11 58	1 21	9 54	2 26	17 19	0 17	6 40	1 52	27 19	11 0	1 26	0 53	18 11	16 52	3 28
S 10	21 26	13 32	3 26	21 1	2 34	23 36	0 19	11 9	1 2	12 0	1 21	9 55	2 27	17 19	0 17	6 40	1 52	27 18	11 0	1 30	0 54	18 11	16 51	3 28
S 11	21 15	9 51	2 22	21 11	2 24	23 33	0 22	11 21	1 3	12 2	1 22	9 55	2 27	17 20	0 17	6 40	1 52	27 18	11 0	1 32	0 55	18 10	16 51	3 28
M12	21 4	5 41	1 10	21 21	2 13	23 30	0 24	11 32	1 4	12 4	1 22	9 56	2 27	17 20	0 17	6 40	1 52	27 17	11 0	1 33	0 56	18 10	16 51	3 28
T 13	20 52	1 20	0n 4	21 32	2 2	23 25	0 27	11 44	1 4	12 6	1 22	9 57	2 27	17 21	0 17	6 40	1 52	27 17	11 0	1 33	0 58	18 10	16 51	3 27
W14	20 40	2s56	1 15	21 42	1 51	23 20	0 29	11 56	1 5	12 8	1 22	9 57	2 28	17 21	0 17	6 40	1 52	27 16	11 0	1 33	0 59	18 9	16 51	3 27
T 15	20 28	6 55	2 20	21 52	1 40	23 14	0 31	12 8	1 6	12 11	1 23	9 58	2 28	17 22	0 17	6 40	1 52	27 16	11 0	1 33	1 0	18 9	16 51	3 27
F 16	20 15	10 28	3 16	22 1	1 29	23 7	0 33	12 20	1 6	12 13	1 23	9 58	2 28	17 22	0 17	6 40	1 52	27 15	11 0	1 33	1 1	18 9	16 50	3 27
S 17	20 2	13 28	4 2	22 10	1 19	23 0	0 36	12 31	1 7	12 15	1 23	9 59	2 28	17 23	0 17	6 40	1 52	27 15	11 0	1 33	1 3	18 8	16 50	3 27
S 18	19 48	15 50	4 36	22 18	1 8	22 52	0 38	12 43	1 7	12 18	1 23	9 59	2 29	17 23	0 17	6 40	1 52	27 14	11 0	1 35	1 4	18 8	16 50	3 27
M19	19 34	17 29	4 57	22 26	0 57	22 43	0 40	12 55	1 8	12 20	1 24	10 0	2 29	17 24	0 17	6 40	1 52	27 14	11 0	1 37	1 5	18 8	16 50	3 27
T 20	19 20	18 22	5 6	22 33	0 47	22 33	0 42	13 6	1 9	12 22	1 24	10 0	2 29	17 24	0 17	6 40	1 52	27 13	11 0	1 41	1 7	18 7	16 50	3 27
W21	19 5	18 27	5 1	22 39	0 37	22 23	0 44	13 18	1 9	12 25	1 24	10 0	2 29	17 25	0 17	6 39	1 52	27 13	11 0	1 45	1 8	18 7	16 50	3 26
T 22	18 50	17 43	4 43	22 44	0 27	22 12	0 46	13 30	1 10	12 27	1 24	10 1	2 30	17 25	0 17	6 39	1 52	27 12	11 0	1 49	1 9	18 7	16 50	3 26
F 23	18 35	16 13	4 13	22 49	0 17	22 1	0 48	13 41	1 10	12 30	1 24	10 1	2 30	17 25	0 17	6 39	1 52	27 12	11 0	1 53	1 10	18 6	16 50	3 26
S 24	18 19	14 0	3 32	22 52	0 8	21 49	0 50	13 53	1 11	12 32	1 25	10 1	2 30	17 26	0 17	6 39	1 52	27 11	11 0	1 56	1 12	18 6	16 50	3 26
S 25	18 3	11 10	2 40	22 54	0s 1	21 36	0 52	14 5	1 11	12 35	1 25	10 1	2 30	17 26	0 17	6 39	1 53	27 11	11 0	1 59	1 13	18 5	16 50	3 26
M26	17 47	7 50	1 41	22 55	0 10	21 22	0 54	14 16	1 12	12 38	1 25	10 2	2 30	17 26	0 17	6 39	1 53	27 10	11 0	2 0	1 14	18 5	16 50	3 26
T 27	17 31	4 8	0 36	22 56	0 19	21 8	0 56	14 28	1 12	12 40	1 25	10 2	2 31	17 27	0 17	6 39	1 53	27 10	11 0	2 1	1 15	18 5	16 50	3 26
W28	17 14	0 12	0s31	22 54	0 27	20 53	0 58	14 39	1 12	12 43	1 25	10 2	2 31	17 27	0 17	6 38	1 53	27 9	11 0	2 1	1 17	18 4	16 50	3 25
T 29	16 56	3n49	1 39	22 52	0 36	20 38	0 59	14 50	1 13	12 46	1 25	10 2	2 31	17 27	0 17	6 38	1 53	27 9	11 0	2 1	1 18	18 4	16 50	3 25
F 30	16 39	7 44	2 42	22 49	0 43	20 22	1 1	15 2	1 13	12 48	1 26	10 2	2 31	17 28	0 17	6 38	1 53	27 8	11 0	2 0	1 19	18 4	16 50	3 25
S 31	16s21	11n21	3s39	22s44	0s51	20s 5	1s 3	15n13	1n14	12n51	1n26	10s 2	2n32	17s28	0n17	6s38	1n53	27s 8	11s 0	2n 0	1n21	18s 3	16n50	3s25

Julian Day Number = 2015449.5, Delta T = 45m37s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'20, Lahiri = 7°13'21 Julian Calendar 1 Jan. 806 == Greg. Calendar 5 Jan. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

FEBRUARY 806 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 58 51	16♒17'34	23♉22	22♑38	6♒30	7♉55	29°R57	2♏28	19♏35	21°R20	14♒20	25°R 0	26♍36	12♑51	29°D32	S 1
M 2	9 2 47	17°17'55	7♊25	24° 1	7°45	8°28	29♌50	2°29	19°36	21♎20	14°22	24♍58	26°32	12°58	29♉32	M 2
T 3	9 6 44	18°18'14	21°51	25°24	9° 0	9° 2	29°42	2°29	19°37	21°19	14°24	24°55	26°29	13° 4	29°32	T 3
W 4	9 10 41	19°18'31	6♋35	26°49	10°15	9°35	29°35	2°29	19°38	21°19	14°26	24°51	26°26	13°11	29°32	W 4
T 5	9 14 37	20°18'46	21°33	28°16	11°29	10° 9	29°27	2°30	19°39	21°18	14°27	24°45	26°23	13°18	29°32	T 5
F 6	9 18 34	21°18'59	6♌36	29°43	12°44	10°42	29°19	2°R30	19°39	21°18	14°29	24°40	26°20	13°25	29°33	F 6
S 7	9 22 30	22°19'09	21°35	1♒11	13°59	11°16	29°12	2°30	19°40	21°17	14°31	24°36	26°16	13°31	29°33	S 7
S 8	9 26 27	23°19'18	6♍21	2°41	15°14	11°49	29° 4	2°29	19°40	21°16	14°32	24°33	26°13	13°38	29°34	S 8
M 9	9 30 23	24°19'25	20°46	4°12	16°29	12°23	28°56	2°29	19°41	21°16	14°34	24°D32	26°10	13°45	29°34	M 9
T 10	9 34 20	25°19'31	4♎46	5°44	17°44	12°57	28°48	2°29	19°42	21°15	14°36	24°33	26° 7	13°51	29°35	T 10
W11	9 38 16	26°19'34	18°20	7°17	18°58	13°31	28°40	2°28	19°42	21°14	14°37	24°34	26° 4	13°58	29°36	W11
T 12	9 42 13	27°19'36	1♏27	8°51	20°13	14° 5	28°33	2°28	19°42	21°13	14°39	24°36	26° 1	14° 5	29°36	T 12
F 13	9 46 10	28°19'36	14°11	10°27	21°28	14°39	28°25	2°27	19°43	21°13	14°41	24°37	25°57	14°12	29°37	F 13
S 14	9 50 6	29°19'35	26°35	12° 3	22°43	15°13	28°17	2°26	19°43	21°12	14°42	24°R38	25°54	14°18	29°38	S 14
S 15	9 54 3	0♓19'32	8♐44	13°41	23°58	15°47	28° 9	2°25	19°43	21°11	14°44	24°37	25°51	14°25	29°39	S 15
M16	9 57 59	1°19'27	20°43	15°19	25°12	16°21	28° 1	2°24	19°43	21°10	14°46	24°36	25°48	14°32	29°41	M16
T 17	10 1 56	2°19'20	2♑36	16°59	26°27	16°56	27°54	2°23	19°44	21° 9	14°47	24°34	25°45	14°38	29°42	T 17
W18	10 5 52	3°19'12	14°27	18°40	27°42	17°30	27°46	2°22	19°44	21° 8	14°49	24°31	25°42	14°45	29°43	W18
T 19	10 9 49	4°19'02	26°19	20°23	28°57	18° 4	27°38	2°21	19°R44	21° 7	14°51	24°27	25°38	14°52	29°44	T 19
F 20	10 13 45	5°18'50	8♒17	22° 6	0♓11	18°39	27°30	2°20	19°44	21° 6	14°52	24°24	25°35	14°59	29°46	F 20
S 21	10 17 42	6°18'36	20°21	23°50	1°26	19°13	27°23	2°18	19°43	21° 5	14°54	24°21	25°32	15° 5	29°47	S 21
S 22	10 21 39	7°18'20	2♓35	25°36	2°41	19°48	27°15	2°16	19°43	21° 4	14°55	24°19	25°29	15°12	29°49	S 22
M23	10 25 35	8°18'02	15° 0	27°23	3°55	20°22	27° 7	2°15	19°43	21° 3	14°57	24°18	25°26	15°19	29°51	M23
T 24	10 29 32	9°17'42	27°35	29°11	5°10	20°57	27° 0	2°13	19°43	21° 2	14°59	24°D18	25°22	15°25	29°52	T 24
W25	10 33 28	10°17'19	10♈23	1♓ 1	6°25	21°32	26°52	2°11	19°43	21° 1	15° 0	24°18	25°19	15°32	29°54	W25
T 26	10 37 25	11°16'55	23°25	2°51	7°39	22° 7	26°45	2° 9	19°42	21° 0	15° 2	24°19	25°16	15°39	29°56	T 26
F 27	10 41 21	12°16'28	6♉39	4°43	8°54	22°41	26°38	2° 7	19°42	20°58	15° 3	24°20	25°13	15°46	29°58	F 27
S 28	10 45 18	13♓15'59	20♉ 9	6♓36	10♓ 9	23♉16	26♌30	2♏ 5	19♏41	20♎57	15♒ 5	24♍21	25♍10	15♑52	29♉59	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 3	14n27	4s25	22s38	0s58	19s48	1s 4	15n24	1n14	12n54	1n26	10s 2	2n32	17s28	0n17	6s38	1n53	27s 7	11s 0	2n 0	1n22	18s 3	16n51	3s25
M 2	15 45	16 48	4 57	22 31	1 5	19 31	1 6	15 35	1 14	12 57	1 26	10 2	2 32	17 28	0 17	6 37	1 53	27 7	11 0	2 1	1 23	18 2	16 51	3 25
T 3	15 26	18 10	5 11	22 22	1 12	19 12	1 7	15 47	1 15	12 59	1 26	10 2	2 32	17 29	0 17	6 37	1 53	27 6	11 0	2 2	1 24	18 2	16 51	3 25
W 4	15 8	18 21	5 5	22 12	1 18	18 54	1 9	15 58	1 15	13 2	1 26	10 2	2 33	17 29	0 17	6 37	1 53	27 6	11 0	2 4	1 26	18 2	16 51	3 24
T 5	14 48	17 17	4 38	22 1	1 24	18 34	1 10	16 9	1 16	13 5	1 26	10 1	2 33	17 29	0 17	6 37	1 53	27 5	11 0	2 6	1 27	18 1	16 51	3 24
F 6	14 29	15 0	3 52	21 48	1 30	18 14	1 12	16 20	1 16	13 8	1 27	10 1	2 33	17 29	0 17	6 36	1 53	27 5	11 0	2 8	1 28	18 1	16 52	3 24
S 7	14 10	11 43	2 50	21 34	1 35	17 54	1 13	16 31	1 16	13 11	1 27	10 1	2 33	17 29	0 17	6 36	1 53	27 4	11 1	2 9	1 29	18 1	16 52	3 24
S 8	13 50	7 43	1 38	21 18	1 40	17 33	1 14	16 41	1 17	13 14	1 27	10 1	2 34	17 30	0 17	6 36	1 53	27 4	11 1	2 11	1 31	18 0	16 52	3 24
M 9	13 30	3 22	0 21	21 1	1 45	17 12	1 15	16 52	1 17	13 16	1 27	10 0	2 34	17 30	0 17	6 35	1 53	27 4	11 1	2 11	1 32	18 0	16 52	3 24
T 10	13 10	1s 3	0n56	20 43	1 49	16 50	1 16	17 3	1 17	13 19	1 27	10 0	2 34	17 30	0 17	6 35	1 54	27 3	11 1	2 11	1 33	17 59	16 53	3 23
W11	12 49	5 17	2 7	20 23	1 53	16 27	1 17	17 14	1 17	13 22	1 27	10 0	2 34	17 30	0 17	6 35	1 54	27 3	11 1	2 10	1 34	17 59	16 53	3 23
T 12	12 29	9 6	3 9	20 2	1 56	16 5	1 18	17 24	1 18	13 25	1 27	9 59	2 34	17 30	0 17	6 34	1 54	27 2	11 1	2 10	1 36	17 59	16 53	3 23
F 13	12 8	12 23	4 0	19 39	1 59	15 41	1 19	17 35	1 18	13 28	1 27	9 59	2 35	17 30	0 17	6 34	1 54	27 2	11 1	2 9	1 37	17 58	16 54	3 23
S 14	11 47	15 1	4 38	19 14	2 2	15 18	1 20	17 45	1 18	13 31	1 27	9 58	2 35	17 30	0 17	6 34	1 54	27 2	11 1	2 9	1 38	17 58	16 54	3 23
S 15	11 26	16 55	5 2	18 49	2 4	14 53	1 21	17 55	1 19	13 33	1 27	9 58	2 35	17 30	0 17	6 33	1 54	27 1	11 1	2 9	1 40	17 57	16 54	3 23
M16	11 4	18 3	5 14	18 21	2 6	14 29	1 22	18 5	1 19	13 36	1 27	9 57	2 35	17 30	0 17	6 33	1 54	27 1	11 1	2 9	1 41	17 57	16 55	3 23
T 17	10 43	18 23	5 11	17 52	2 8	14 4	1 22	18 16	1 19	13 39	1 27	9 57	2 36	17 30	0 17	6 33	1 54	27 0	11 2	2 10	1 42	17 56	16 55	3 22
W18	10 21	17 54	4 56	17 22	2 9	13 39	1 23	18 26	1 19	13 42	1 27	9 56	2 36	17 30	0 17	6 32	1 54	27 0	11 2	2 12	1 43	17 56	16 55	3 22
T 19	9 59	16 39	4 27	16 50	2 10	13 13	1 24	18 36	1 20	13 44	1 28	9 55	2 36	17 30	0 17	6 32	1 54	27 0	11 2	2 13	1 45	17 56	16 56	3 22
F 20	9 37	14 39	3 47	16 17	2 10	12 47	1 24	18 46	1 20	13 47	1 28	9 55	2 36	17 30	0 17	6 31	1 54	26 59	11 2	2 14	1 46	17 55	16 56	3 22
S 21	9 15	12 0	2 57	15 42	2 10	12 21	1 25	18 55	1 20	13 50	1 28	9 54	2 36	17 30	0 17	6 31	1 54	26 59	11 2	2 16	1 47	17 55	16 57	3 22
S 22	8 53	8 48	1 57	15 5	2 9	11 54	1 25	19 5	1 20	13 52	1 28	9 53	2 37	17 30	0 17	6 31	1 54	26 58	11 2	2 16	1 48	17 54	16 57	3 22
M23	8 31	5 10	0 51	14 27	2 8	11 27	1 25	19 15	1 20	13 55	1 28	9 53	2 37	17 30	0 17	6 30	1 54	26 58	11 2	2 17	1 50	17 54	16 58	3 21
T 24	8 8	1 15	0s18	13 48	2 6	11 0	1 25	19 24	1 21	13 58	1 28	9 52	2 37	17 30	0 17	6 30	1 54	26 58	11 3	2 17	1 51	17 53	16 58	3 21
W25	7 45	2n48	1 28	13 7	2 4	10 32	1 26	19 34	1 21	14 0	1 28	9 51	2 37	17 30	0 17	6 29	1 54	26 57	11 3	2 17	1 52	17 53	16 59	3 21
T 26	7 23	6 46	2 34	12 24	2 2	10 5	1 26	19 43	1 21	14 3	1 28	9 50	2 38	17 30	0 17	6 29	1 54	26 57	11 3	2 16	1 54	17 52	16 59	3 21
F 27	7 0	10 28	3 34	11 40	1 58	9 36	1 26	19 52	1 21	14 5	1 28	9 49	2 38	17 30	0 17	6 28	1 54	26 57	11 3	2 16	1 55	17 52	17 0	3 21
S 28	6s37	13n41	4s22	10s55	1s55	9s 8	1s26	20n 1	1n21	14n 8	1n28	9s48	2n38	17s30	0n17	6s28	1n54	26s56	11s 3	2n15	1n56	17s52	17n 0	3s21

Julian Day Number = 2015480.5, Delta T = 45m37s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'24, Lahiri = 7°13'25 Julian Calendar 1 Feb. 806 == Greg. Calendar 5 Feb. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

MARCH 806 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 14	14♓15'27	3♊53	8♓31	11♓23	23♉51	26°R23	2°R 3	19°R41	20°R56	15♒ 6	24♍22	25♍ 7	15♑59	0♊ 2	S 1
M 2	10 53 11	15°14'54	17°52	10°26	12°38	24°26	26♌16	2♏ 1	19♏40	20♎55	15° 8	24°R22	25° 3	16° 6	0° 4	M 2
T 3	10 57 8	16°14'18	2♋ 4	12°23	13°52	25° 1	26° 9	1°58	19°40	20°54	15° 9	24°22	25° 0	16°12	0° 6	T 3
W 4	11 1 4	17°13'39	16°28	14°21	15° 7	25°36	26° 2	1°56	19°39	20°52	15°11	24°21	24°57	16°19	0° 9	W 4
T 5	11 5 1	18°12'58	1♌ 1	16°20	16°21	26°11	25°55	1°53	19°38	20°51	15°12	24°20	24°54	16°26	0°11	T 5
F 6	11 8 57	19°12'15	15°36	18°20	17°36	26°46	25°49	1°51	19°37	20°50	15°14	24°20	24°51	16°33	0°13	F 6
S 7	11 12 54	20°11'29	0♍ 9	20°21	18°50	27°22	25°42	1°48	19°37	20°48	15°15	24°19	24°47	16°39	0°16	S 7
S 8	11 16 50	21°10'41	14°34	22°23	20° 5	27°57	25°35	1°45	19°36	20°47	15°17	24°19	24°44	16°46	0°18	S 8
M 9	11 20 47	22° 9'51	28°44	24°26	21°19	28°32	25°29	1°42	19°35	20°46	15°18	24°D19	24°41	16°53	0°21	M 9
T 10	11 24 43	23° 8'59	12♎37	26°29	22°34	29° 7	25°23	1°39	19°34	20°44	15°19	24°19	24°38	16°59	0°24	T 10
W11	11 28 40	24° 8'05	26° 8	28°33	23°48	29°43	25°17	1°36	19°33	20°43	15°21	24°R19	24°35	17° 6	0°26	W11
T 12	11 32 36	25° 7'08	9♏16	0♈36	25° 2	0♊18	25°11	1°33	19°32	20°41	15°22	24°19	24°32	17°13	0°29	T 12
F 13	11 36 33	26° 6'11	22° 4	2°40	26°17	0°53	25° 5	1°30	19°31	20°40	15°24	24°19	24°28	17°20	0°32	F 13
S 14	11 40 30	27° 5'11	4♐33	4°44	27°31	1°29	24°59	1°27	19°30	20°38	15°25	24°19	24°25	17°26	0°35	S 14
S 15	11 44 26	28° 4'09	16°45	6°47	28°45	2° 4	24°53	1°23	19°28	20°37	15°26	24°19	24°22	17°33	0°38	S 15
M16	11 48 23	29° 3'06	28°47	8°48	29°59	2°40	24°48	1°20	19°27	20°36	15°28	24°D18	24°19	17°40	0°41	M16
T 17	11 52 19	0♈ 2'01	10♑41	10°49	1♈14	3°15	24°43	1°17	19°26	20°34	15°29	24°19	24°16	17°46	0°44	T 17
W18	11 56 16	1° 0'54	22°33	12°48	2°28	3°51	24°38	1°13	19°25	20°33	15°30	24°19	24°13	17°53	0°47	W18
T 19	12 0 12	1°59'45	4♒27	14°45	3°43	4°26	24°32	1° 9	19°23	20°31	15°31	24°20	24° 9	18° 0	0°51	T 19
F 20	12 4 9	2°58'34	16°27	16°40	4°57	5° 2	24°28	1° 6	19°22	20°29	15°33	24°21	24° 6	18° 7	0°54	F 20
S 21	12 8 5	3°57'22	28°37	18°32	6°11	5°37	24°23	1° 2	19°20	20°28	15°34	24°21	24° 3	18°13	0°57	S 21
S 22	12 12 2	4°56'07	11♓ 1	20°21	7°26	6°13	24°18	0°58	19°19	20°26	15°35	24°22	24° 0	18°20	1° 1	S 22
M23	12 15 59	5°54'51	23°39	22° 6	8°40	6°49	24°14	0°55	19°17	20°25	15°36	24°R22	23°57	18°27	1° 4	M23
T 24	12 19 55	6°53'32	6♈34	23°48	9°54	7°25	24°10	0°51	19°16	20°23	15°37	24°22	23°53	18°33	1° 8	T 24
W25	12 23 52	7°52'12	19°44	25°26	11° 8	8° 0	24° 6	0°47	19°14	20°22	15°39	24°21	23°50	18°40	1°11	W25
T 26	12 27 48	8°50'49	3♉11	27° 0	12°22	8°36	24° 2	0°43	19°12	20°20	15°40	24°20	23°47	18°47	1°15	T 26
F 27	12 31 45	9°49'25	16°50	28°29	13°37	9°12	23°58	0°39	19°11	20°18	15°41	24°18	23°44	18°54	1°18	F 27
S 28	12 35 41	10°47'58	0♊42	29°54	14°51	9°48	23°55	0°35	19° 9	20°17	15°42	24°16	23°41	19° 0	1°22	S 28
S 29	12 39 38	11°46'30	14°42	1♉15	16° 5	10°24	23°51	0°31	19° 7	20°15	15°43	24°14	23°38	19° 7	1°26	S 29
M30	12 43 34	12°44'59	28°49	2°30	17°19	10°59	23°48	0°26	19° 5	20°14	15°44	24°12	23°34	19°14	1°30	M30
T 31	12 47 31	13♈43'25	13♋ 1	3♉40	18♈33	11♊35	23♌45	0♏22	19♏ 4	20♎12	15♒45	24°D12	23♍31	19♑20	1♊34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6s14	16n12	4s57	10s 8	1s51	8s40	1s26	20n10	1n21	14n10	1n28	9s47	2n38	17s30	0n17	6s27	1n54	26s56	11s 3	2n15	1n57	17s51	17n 1	3s21	S 1
M 2	5 51	17 48	5 15	9 20	1 46	8 11	1 26	20 19	1 22	14 13	1 28	9 46	2 38	17 29	0 17	6 27	1 55	26 56	11 4	2 15	1 59	17 51	17 2	3 20	M 2
T 3	5 28	18 20	5 14	8 30	1 41	7 42	1 25	20 28	1 22	14 15	1 27	9 45	2 38	17 29	0 17	6 26	1 55	26 56	11 4	2 15	2 0	17 50	17 2	3 20	T 3
W 4	5 5	17 43	4 54	7 39	1 35	7 12	1 25	20 37	1 22	14 17	1 27	9 44	2 39	17 29	0 17	6 26	1 55	26 55	11 4	2 15	2 1	17 50	17 3	3 20	W 4
T 5	4 41	15 55	4 15	6 47	1 28	6 43	1 25	20 45	1 22	14 20	1 27	9 43	2 39	17 29	0 17	6 25	1 55	26 55	11 4	2 16	2 2	17 49	17 3	3 20	T 5
F 6	4 18	13 6	3 19	5 53	1 21	6 14	1 24	20 53	1 22	14 22	1 27	9 42	2 39	17 29	0 17	6 25	1 55	26 55	11 4	2 16	2 4	17 49	17 4	3 20	F 6
S 7	3 55	9 28	2 10	4 59	1 14	5 44	1 24	21 2	1 22	14 24	1 27	9 41	2 39	17 28	0 17	6 24	1 55	26 54	11 5	2 16	2 5	17 48	17 5	3 20	S 7
S 8	3 31	5 17	0 54	4 3	1 6	5 14	1 23	21 10	1 22	14 26	1 27	9 40	2 39	17 28	0 17	6 24	1 55	26 54	11 5	2 16	2 6	17 48	17 5	3 20	S 8
M 9	3 8	0 53	0n25	3 6	0 57	4 44	1 23	21 18	1 23	14 28	1 27	9 39	2 40	17 28	0 17	6 23	1 55	26 54	11 5	2 16	2 7	17 47	17 6	3 20	M 9
T 10	2 44	3s29	1 40	2 9	0 48	4 14	1 22	21 26	1 23	14 30	1 27	9 38	2 40	17 28	0 17	6 22	1 55	26 54	11 5	2 16	2 9	17 47	17 7	3 19	T 10
W11	2 21	7 33	2 48	1 11	0 39	3 43	1 21	21 34	1 23	14 32	1 27	9 36	2 40	17 27	0 17	6 22	1 55	26 53	11 5	2 16	2 10	17 46	17 7	3 19	W11
T 12	1 57	11 8	3 44	0 12	0 29	3 13	1 21	21 42	1 23	14 34	1 27	9 35	2 40	17 27	0 17	6 21	1 55	26 53	11 6	2 16	2 11	17 46	17 8	3 19	T 12
F 13	1 34	14 4	4 29	0n47	0 19	2 43	1 20	21 49	1 23	14 36	1 27	9 34	2 40	17 27	0 17	6 21	1 55	26 53	11 6	2 16	2 13	17 45	17 9	3 19	F 13
S 14	1 10	16 17	4 59	1 46	0 8	2 12	1 19	21 57	1 23	14 38	1 27	9 33	2 40	17 26	0 17	6 20	1 55	26 53	11 6	2 16	2 14	17 45	17 10	3 19	S 14
S 15	0 46	17 43	5 14	2 45	0n 3	1 41	1 18	22 4	1 23	14 40	1 27	9 31	2 40	17 26	0 17	6 20	1 55	26 53	11 6	2 16	2 15	17 44	17 10	3 19	S 15
M16	0 23	18 19	5 16	3 44	0 14	1 11	1 17	22 11	1 23	14 42	1 27	9 30	2 41	17 26	0 17	6 19	1 55	26 52	11 7	2 17	2 16	17 44	17 11	3 19	M16
T 17	0n 1	18 6	5 4	4 42	0 26	0 40	1 16	22 18	1 23	14 43	1 26	9 29	2 41	17 25	0 17	6 18	1 55	26 52	11 7	2 16	2 18	17 43	17 12	3 19	T 17
W18	0 24	17 6	4 40	5 39	0 37	0 9	1 15	22 25	1 23	14 45	1 26	9 27	2 41	17 25	0 17	6 18	1 55	26 52	11 7	2 16	2 19	17 43	17 13	3 18	W18
T 19	0 48	15 20	4 3	6 36	0 49	0n21	1 14	22 32	1 23	14 47	1 26	9 26	2 41	17 25	0 17	6 17	1 55	26 52	11 7	2 16	2 20	17 42	17 13	3 18	T 19
F 20	1 11	12 54	3 15	7 31	1 0	0 52	1 13	22 38	1 23	14 48	1 26	9 25	2 41	17 24	0 17	6 17	1 55	26 52	11 8	2 16	2 21	17 42	17 14	3 18	F 20
S 21	1 35	9 52	2 18	8 25	1 12	1 23	1 11	22 45	1 24	14 50	1 26	9 23	2 41	17 24	0 17	6 16	1 55	26 52	11 8	2 15	2 23	17 41	17 15	3 18	S 21
S 22	1 58	6 21	1 13	9 16	1 23	1 54	1 10	22 51	1 24	14 51	1 26	9 22	2 41	17 24	0 17	6 15	1 55	26 51	11 8	2 15	2 24	17 41	17 16	3 18	S 22
M23	2 22	2 28	0 4	10 6	1 33	2 24	1 9	22 58	1 24	14 52	1 26	9 21	2 41	17 23	0 17	6 15	1 55	26 51	11 8	2 15	2 25	17 40	17 16	3 18	M23
T 24	2 45	1n36	1s 7	10 54	1 44	2 55	1 7	23 4	1 24	14 54	1 26	9 19	2 42	17 23	0 17	6 14	1 55	26 51	11 9	2 15	2 26	17 40	17 17	3 18	T 24
W25	3 8	5 40	2 16	11 40	1 54	3 26	1 6	23 10	1 24	14 55	1 25	9 18	2 42	17 22	0 17	6 14	1 55	26 51	11 9	2 15	2 28	17 39	17 18	3 18	W25
T 26	3 32	9 32	3 18	12 23	2 3	3 56	1 4	23 15	1 24	14 56	1 25	9 16	2 42	17 22	0 17	6 13	1 55	26 51	11 9	2 16	2 29	17 39	17 19	3 18	T 26
F 27	3 55	12 58	4 11	13 4	2 12	4 27	1 2	23 21	1 24	14 57	1 25	9 15	2 42	17 21	0 17	6 12	1 55	26 51	11 9	2 17	2 30	17 38	17 20	3 18	F 27
S 28	4 18	15 42	4 49	13 42	2 20	4 57	1 1	23 26	1 24	14 58	1 25	9 13	2 42	17 21	0 17	6 12	1 55	26 51	11 10	2 18	2 32	17 38	17 21	3 17	S 28
S 29	4 41	17 33	5 11	14 17	2 28	5 27	0 59	23 32	1 24	14 59	1 25	9 12	2 42	17 20	0 17	6 11	1 55	26 51	11 10	2 18	2 33	17 37	17 21	3 17	S 29
M30	5 4	18 21	5 14	14 50	2 34	5 57	0 57	23 37	1 24	15 0	1 25	9 10	2 42	17 20	0 17	6 10	1 55	26 51	11 10	2 19	2 34	17 36	17 22	3 17	M30
T 31	5n27	18n 0	4s59	15n19	2n40	6n27	0s56	23n42	1n24	15n 1	1n25	9s 9	2n42	17s19	0n17	6s10	1n55	26s51	11s11	2n19	2n35	17s36	17n23	3s17	T 31

Julian Day Number = 2015508.5, Delta T = 45m36s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'28, Lahiri = 7°13'29 Julian Calendar 1 March 806 == Greg. Calendar 5 March 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

APRIL 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 51 28	14♈41'50	27♋14	4♉45	19♈47	12♊11	23°R42	0°R18	19°R 2	20°R10	15♒46	24♍12	23♍28	19♑27	1♊37	W 1
T 2	12 55 24	15°40'12	11♌26	5°45	21° 1	12°47	23♌39	0♏14	19♏ 0	20♎ 9	15°47	24°13	23°25	19°34	1°41	T 2
F 3	12 59 21	16°38'32	25°36	6°40	22°15	13°23	23°37	0°10	18°58	20° 7	15°48	24°15	23°22	19°40	1°45	F 3
S 4	13 3 17	17°36'50	9♍41	7°29	23°29	13°59	23°35	0° 5	18°56	20° 6	15°49	24°16	23°18	19°47	1°49	S 4
S 5	13 7 14	18°35'06	23°37	8°13	24°43	14°35	23°32	0° 1	18°54	20° 4	15°50	24°R16	23°15	19°54	1°54	S 5
M 6	13 11 10	19°33'20	7♎23	8°52	25°57	15°11	23°31	29♎57	18°52	20° 2	15°51	24°16	23°12	20° 1	1°58	M 6
T 7	13 15 7	20°31'32	20°56	9°25	27°11	15°47	23°29	29°52	18°50	20° 1	15°52	24°14	23° 9	20° 7	2° 2	T 7
W 8	13 19 3	21°29'42	4♏13	9°52	28°25	16°23	23°27	29°48	18°48	19°59	15°53	24°11	23° 6	20°14	2° 6	W 8
T 9	13 23 0	22°27'51	17°14	10°14	29°39	16°59	23°26	29°43	18°46	19°57	15°54	24° 7	23° 3	20°21	2°10	T 9
F 10	13 26 56	23°25'58	29°57	10°30	0♑53	17°35	23°25	29°39	18°43	19°56	15°54	24° 2	22°59	20°27	2°15	F 10
S 11	13 30 53	24°24'03	12♐24	10°41	2° 7	18°11	23°24	29°34	18°41	19°54	15°55	23°57	22°56	20°34	2°19	S 11
S 12	13 34 50	25°22'07	24°37	10°47	3°21	18°48	23°23	29°30	18°39	19°52	15°56	23°53	22°53	20°41	2°23	S 12
M13	13 38 46	26°20'09	6♑39	10°R47	4°35	19°24	23°22	29°25	18°37	19°51	15°57	23°50	22°50	20°48	2°28	M13
T 14	13 42 43	27°18'10	18°34	10°42	5°48	20° 0	23°22	29°21	18°35	19°49	15°57	23°48	22°47	20°54	2°32	T 14
W15	13 46 39	28°16'09	0♒26	10°32	7° 2	20°36	23°21	29°16	18°32	19°48	15°58	23°D48	22°44	21° 1	2°37	W15
T 16	13 50 36	29°14'07	12°20	10°18	8°16	21°12	23°D21	29°12	18°30	19°46	15°59	23°48	22°40	21° 8	2°41	T 16
F 17	13 54 32	0♉12'04	24°21	9°59	9°30	21°49	23°21	29° 7	18°28	19°44	15°59	23°50	22°37	21°14	2°46	F 17
S 18	13 58 29	1° 9'59	6♓34	9°37	10°44	22°25	23°21	29° 3	18°25	19°43	16° 0	23°52	22°34	21°21	2°50	S 18
S 19	14 2 25	2° 7'53	19° 3	9°11	11°57	23° 1	23°22	28°58	18°23	19°41	16° 1	23°R53	22°31	21°28	2°55	S 19
M20	14 6 22	3° 5'46	1♈51	8°42	13°11	23°37	23°22	28°54	18°21	19°40	16° 1	23°52	22°28	21°34	3° 0	M20
T 21	14 10 19	4° 3'37	15° 1	8°10	14°25	24°14	23°23	28°50	18°18	19°38	16° 2	23°50	22°24	21°41	3° 4	T 21
W22	14 14 15	5° 1'26	28°32	7°37	15°39	24°50	23°24	28°45	18°16	19°36	16° 2	23°47	22°21	21°48	3° 9	W22
T 23	14 18 12	5°59'15	12♉22	7° 2	16°52	25°26	23°25	28°41	18°13	19°35	16° 3	23°41	22°18	21°55	3°14	T 23
F 24	14 22 8	6°57'01	26°30	6°27	18° 6	26° 3	23°27	28°36	18°11	19°33	16° 3	23°35	22°15	22° 1	3°19	F 24
S 25	14 26 5	7°54'47	10♊49	5°51	19°20	26°39	23°28	28°32	18° 9	19°32	16° 4	23°28	22°12	22° 8	3°24	S 25
S 26	14 30 1	8°52'31	25°14	5°17	20°33	27°16	23°30	28°27	18° 6	19°30	16° 4	23°22	22° 9	22°15	3°28	S 26
M27	14 33 58	9°50'13	9♋40	4°43	21°47	27°52	23°32	28°23	18° 4	19°29	16° 5	23°17	22° 5	22°21	3°33	M27
T 28	14 37 54	10°47'53	24° 1	4°11	23° 1	28°28	23°34	28°19	18° 1	19°27	16° 5	23°14	22° 2	22°28	3°38	T 28
W29	14 41 51	11°45'32	8♌15	3°41	24°14	29° 5	23°36	28°14	17°59	19°26	16° 6	23°D12	21°59	22°35	3°43	W29
T 30	14 45 48	12♉43'09	22♌19	3♉14	25♉28	29♊41	23♌38	28♎10	17♏56	19♎24	16♒ 6	23♍13	21♍56	22♑42	3♊48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n50	16n31	4s25	15n46	2n45	6n57	0s54	23n47	1n24	15n 2	1n24	9s 7	2n42	17s19	0n17	6s 9	1n55	26s51	11s11	2n19	2n37	17s35	17n24	3s17
T 2	6 12	14 1	3 35	16 10	2 49	7 27	0 52	23 52	1 24	15 3	1 24	9 6	2 42	17 18	0 17	6 9	1 55	26 51	11 11	2 19	2 38	17 35	17 25	3 17
F 3	6 35	10 42	2 31	16 31	2 52	7 57	0 50	23 56	1 24	15 3	1 24	9 4	2 42	17 18	0 17	6 8	1 55	26 51	11 11	2 18	2 39	17 34	17 26	3 17
S 4	6 57	6 46	1 20	16 50	2 53	8 26	0 48	24 1	1 24	15 4	1 24	9 2	2 42	17 17	0 17	6 7	1 55	26 50	11 12	2 18	2 40	17 34	17 27	3 17
S 5	7 20	2 30	0 4	17 5	2 54	8 55	0 46	24 5	1 24	15 4	1 24	9 1	2 42	17 17	0 17	6 7	1 55	26 50	11 12	2 17	2 42	17 33	17 27	3 17
M 6	7 42	1s51	1n11	17 17	2 54	9 24	0 44	24 9	1 24	15 5	1 24	8 59	2 42	17 16	0 17	6 6	1 55	26 50	11 12	2 18	2 43	17 33	17 28	3 17
T 7	8 4	6 2	2 21	17 26	2 52	9 53	0 42	24 13	1 24	15 5	1 23	8 58	2 42	17 16	0 17	6 6	1 55	26 50	11 13	2 18	2 44	17 32	17 29	3 17
W 8	8 26	9 50	3 22	17 33	2 50	10 21	0 40	24 17	1 24	15 6	1 23	8 56	2 43	17 15	0 17	6 5	1 55	26 50	11 13	2 20	2 45	17 31	17 30	3 17
T 9	8 48	13 5	4 10	17 36	2 46	10 50	0 38	24 20	1 24	15 6	1 23	8 55	2 43	17 14	0 17	6 4	1 55	26 51	11 13	2 21	2 47	17 31	17 31	3 17
F 10	9 9	15 37	4 45	17 37	2 41	11 18	0 36	24 24	1 24	15 6	1 23	8 53	2 43	17 14	0 17	6 4	1 55	26 51	11 13	2 23	2 48	17 30	17 32	3 17
S 11	9 31	17 22	5 6	17 34	2 35	11 46	0 34	24 27	1 24	15 6	1 23	8 51	2 43	17 13	0 17	6 3	1 55	26 51	11 14	2 25	2 49	17 30	17 33	3 17
S 12	9 52	18 17	5 12	17 29	2 27	12 13	0 31	24 30	1 24	15 7	1 23	8 50	2 43	17 13	0 17	6 2	1 55	26 51	11 14	2 27	2 50	17 29	17 34	3 16
M13	10 14	18 21	5 5	17 21	2 19	12 40	0 29	24 33	1 24	15 7	1 22	8 48	2 43	17 12	0 17	6 2	1 55	26 51	11 14	2 28	2 52	17 29	17 35	3 16
T 14	10 35	17 36	4 44	17 10	2 9	13 7	0 27	24 36	1 24	15 7	1 22	8 47	2 43	17 11	0 17	6 1	1 55	26 51	11 15	2 29	2 53	17 28	17 35	3 16
W15	10 56	16 6	4 11	16 56	1 58	13 34	0 25	24 39	1 24	15 7	1 22	8 45	2 43	17 11	0 17	6 1	1 55	26 51	11 15	2 29	2 54	17 27	17 36	3 16
T 16	11 16	13 54	3 27	16 40	1 46	14 0	0 22	24 41	1 23	15 6	1 22	8 44	2 43	17 10	0 17	6 0	1 55	26 51	11 15	2 28	2 56	17 27	17 37	3 16
F 17	11 37	11 4	2 34	16 22	1 32	14 26	0 20	24 43	1 23	15 6	1 22	8 42	2 43	17 9	0 17	5 59	1 55	26 51	11 16	2 28	2 57	17 26	17 38	3 16
S 18	11 57	7 43	1 33	16 1	1 18	14 51	0 18	24 46	1 23	15 6	1 21	8 40	2 42	17 9	0 17	5 59	1 55	26 51	11 16	2 27	2 58	17 26	17 39	3 16
S 19	12 17	3 57	0 26	15 38	1 3	15 17	0 15	24 48	1 23	15 6	1 21	8 39	2 42	17 8	0 17	5 58	1 55	26 51	11 16	2 27	2 59	17 25	17 40	3 16
M20	12 37	0n 5	0s43	15 14	0 47	15 42	0 13	24 49	1 23	15 5	1 21	8 37	2 42	17 8	0 17	5 58	1 55	26 51	11 17	2 27	3 1	17 24	17 41	3 16
T 21	12 57	4 13	1 52	14 48	0 31	16 6	0 10	24 51	1 23	15 5	1 21	8 36	2 42	17 7	0 17	5 57	1 55	26 51	11 17	2 28	3 2	17 24	17 42	3 16
W22	13 17	8 16	2 57	14 22	0 14	16 30	0 8	24 52	1 23	15 4	1 21	8 34	2 42	17 6	0 17	5 56	1 55	26 52	11 17	2 29	3 3	17 23	17 43	3 16
T 23	13 36	11 58	3 52	13 54	0s 3	16 54	0 6	24 54	1 23	15 4	1 20	8 33	2 42	17 6	0 17	5 56	1 55	26 52	11 18	2 31	3 4	17 23	17 44	3 16
F 24	13 55	15 2	4 35	13 26	0 21	17 17	0 3	24 55	1 23	15 3	1 20	8 31	2 42	17 5	0 17	5 55	1 55	26 52	11 18	2 34	3 6	17 22	17 45	3 16
S 25	14 14	17 15	5 1	12 58	0 38	17 40	0 1	24 56	1 23	15 2	1 20	8 30	2 42	17 4	0 17	5 55	1 55	26 52	11 18	2 37	3 7	17 21	17 45	3 16
S 26	14 33	18 22	5 8	12 30	0 55	18 2	0n 2	24 57	1 23	15 2	1 20	8 28	2 42	17 4	0 17	5 54	1 55	26 52	11 19	2 39	3 8	17 21	17 46	3 16
M27	14 51	18 19	4 56	12 3	1 12	18 24	0 4	24 57	1 23	15 1	1 20	8 27	2 42	17 3	0 17	5 54	1 55	26 52	11 19	2 41	3 9	17 20	17 47	3 16
T 28	15 10	17 5	4 25	11 37	1 28	18 45	0 7	24 58	1 23	15 0	1 20	8 25	2 42	17 2	0 17	5 53	1 55	26 53	11 19	2 42	3 11	17 19	17 48	3 16
W29	15 27	14 48	3 38	11 12	1 44	19 6	0 9	24 58	1 23	14 59	1 19	8 24	2 42	17 1	0 17	5 53	1 55	26 53	11 20	2 43	3 12	17 19	17 49	3 16
T 30	15n45	11n39	2s39	10n48	1s59	19n26	0n12	24n58	1n22	14n58	1n19	8s22	2n42	17s 1	0n17	5s52	1n55	26s53	11s20	2n43	3n13	17s18	17n50	3s16

Julian Day Number = 2015539.5, Delta T = 45m35s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'32, Lahiri = 7°13'33 Julian Calendar 1 Apr. 806 == Greg. Calendar 5 Apr. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

MAY 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 49 44	13♉40'45	6♍13	2°R50	26♉41	0♋18	23♌41	28°R 6	17°R54	19°R23	16♒ 6	23♍14	21♍53	22♑48	3♊53	F 1
S 2	14 53 41	14°38'19	19°56	2♉30	27°55	0°54	23°44	28♎ 2	17♏51	19♎21	16° 6	23°R14	21°50	22°55	3°58	S 2
S 3	14 57 37	15°35'51	3♎27	2°13	29° 9	1°31	23°47	27°57	17°49	19°20	16° 7	23°14	21°46	23° 2	4° 3	S 3
M 4	15 1 34	16°33'22	16°48	2° 1	0♊22	2° 7	23°50	27°53	17°46	19°19	16° 7	23°12	21°43	23° 8	4° 8	M 4
T 5	15 5 30	17°30'52	29°58	1°52	1°36	2°44	23°53	27°49	17°44	19°17	16° 7	23° 7	21°40	23°15	4°13	T 5
W 6	15 9 27	18°28'20	12♏55	1°D48	2°49	3°20	23°56	27°45	17°41	19°16	16° 7	23° 0	21°37	23°22	4°18	W 6
T 7	15 13 23	19°25'48	25°41	1°49	4° 3	3°57	24° 0	27°41	17°39	19°14	16° 8	22°51	21°34	23°28	4°23	T 7
F 8	15 17 20	20°23'14	8♐13	1°54	5°16	4°34	24° 4	27°37	17°36	19°13	16° 8	22°41	21°30	23°35	4°28	F 8
S 9	15 21 17	21°20'39	20°33	2° 3	6°29	5°10	24° 8	27°33	17°34	19°12	16° 8	22°30	21°27	23°42	4°33	S 9
S 10	15 25 13	22°18'04	2♑42	2°17	7°43	5°47	24°12	27°29	17°31	19°10	16° 8	22°21	21°24	23°49	4°39	S 10
M11	15 29 10	23°15'28	14°41	2°35	8°56	6°23	24°16	27°25	17°29	19° 9	16° 8	22°13	21°21	23°55	4°44	M11
T 12	15 33 6	24°12'51	26°34	2°58	10°10	7° 0	24°20	27°22	17°27	19° 8	16° 8	22° 7	21°18	24° 2	4°49	T 12
W13	15 37 3	25°10'13	8♒25	3°25	11°23	7°37	24°25	27°18	17°24	19° 7	16°R 8	22° 3	21°15	24° 9	4°54	W13
T 14	15 40 59	26° 7'34	20°18	3°56	12°36	8°13	24°30	27°14	17°22	19° 5	16° 8	22° 1	21°11	24°15	4°59	T 14
F 15	15 44 56	27° 4'55	2♓18	4°32	13°50	8°50	24°34	27°11	17°19	19° 4	16° 8	22°D 1	21° 8	24°22	5° 4	F 15
S 16	15 48 52	28° 2'15	14°30	5°11	15° 3	9°27	24°39	27° 7	17°17	19° 3	16° 8	22° 2	21° 5	24°29	5° 9	S 16
S 17	15 52 49	28°59'35	26°59	5°55	16°16	10° 3	24°45	27° 4	17°14	19° 2	16° 8	22°R 2	21° 2	24°35	5°15	S 17
M18	15 56 46	29°56'54	9♈51	6°42	17°30	10°40	24°50	27° 0	17°12	19° 1	16° 8	22° 1	20°59	24°42	5°20	M18
T 19	16 0 42	0♊54'12	23° 7	7°33	18°43	11°17	24°55	26°57	17°10	19° 0	16° 8	21°57	20°55	24°49	5°25	T 19
W20	16 4 39	1°51'30	6♉51	8°28	19°56	11°54	25° 1	26°54	17° 7	18°58	16° 7	21°51	20°52	24°56	5°30	W20
T 21	16 8 35	2°48'48	20°59	9°27	21° 9	12°30	25° 7	26°50	17° 5	18°57	16° 7	21°43	20°49	25° 2	5°36	T 21
F 22	16 12 32	3°46'05	5♊29	10°29	22°23	13° 7	25°13	26°47	17° 2	18°56	16° 7	21°33	20°46	25° 9	5°41	F 22
S 23	16 16 28	4°43'21	20°13	11°35	23°36	13°44	25°19	26°44	17° 0	18°55	16° 7	21°22	20°43	25°16	5°46	S 23
S 24	16 20 25	5°40'37	5♋ 4	12°44	24°49	14°21	25°25	26°41	16°58	18°54	16° 7	21°12	20°40	25°22	5°51	S 24
M25	16 24 21	6°37'52	19°52	13°56	26° 2	14°58	25°31	26°38	16°55	18°53	16° 6	21° 4	20°36	25°29	5°57	M25
T 26	16 28 18	7°35'06	4♌32	15°12	27°16	15°35	25°38	26°35	16°53	18°52	16° 6	20°59	20°33	25°36	6° 2	T 26
W27	16 32 15	8°32'19	18°56	16°31	28°29	16°12	25°44	26°33	16°51	18°51	16° 6	20°55	20°30	25°42	6° 7	W27
T 28	16 36 11	9°29'32	3♍ 3	17°53	29°42	16°49	25°51	26°30	16°49	18°50	16° 5	20°54	20°27	25°49	6°12	T 28
F 29	16 40 8	10°26'43	16°52	19°19	0♋55	17°25	25°58	26°27	16°46	18°50	16° 5	20°54	20°24	25°56	6°17	F 29
S 30	16 44 4	11°23'54	0♎24	20°47	2° 8	18° 2	26° 5	26°25	16°44	18°49	16° 5	20°54	20°21	26° 3	6°23	S 30
S 31	16 48 1	12♊21'05	13♎40	22♉19	3♋21	18♋39	26♌12	26♎22	16♏42	18♎48	16♒ 4	20♍53	20♍17	26♑ 9	6♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 3	7n53	1s30	10n27	2s13	19n46	0n14	24n58	1n22	14n57	1n19	8s21	2n42	17s 0	0n17	5s51	1n55	26s53	11s20	2n42	3n14	17s18	17n51	3s16
S 2	16 20	3 44	0 18	10 7	2 27	20 5	0 16	24 58	1 22	14 56	1 19	8 20	2 41	16 59	0 17	5 51	1 55	26 53	11 21	2 42	3 16	17 17	17 52	3 16
S 3	16 37	0s33	0n55	9 50	2 39	20 24	0 19	24 57	1 22	14 55	1 19	8 18	2 41	16 59	0 17	5 50	1 55	26 54	11 21	2 42	3 17	17 16	17 53	3 16
M 4	16 54	4 45	2 3	9 35	2 50	20 42	0 21	24 57	1 22	14 54	1 18	8 17	2 41	16 58	0 17	5 50	1 55	26 54	11 21	2 43	3 18	17 16	17 54	3 16
T 5	17 10	8 40	3 4	9 23	3 0	21 0	0 24	24 56	1 22	14 52	1 18	8 15	2 41	16 57	0 17	5 49	1 55	26 54	11 22	2 45	3 20	17 15	17 54	3 16
W 6	17 26	12 6	3 54	9 13	3 9	21 17	0 26	24 55	1 22	14 51	1 18	8 14	2 41	16 57	0 17	5 49	1 55	26 54	11 22	2 48	3 21	17 14	17 55	3 16
T 7	17 42	14 54	4 31	9 5	3 18	21 34	0 29	24 54	1 22	14 50	1 18	8 13	2 41	16 56	0 17	5 48	1 55	26 55	11 22	2 51	3 22	17 14	17 56	3 16
F 8	17 57	16 58	4 55	9 1	3 24	21 49	0 31	24 52	1 22	14 48	1 18	8 12	2 41	16 55	0 17	5 48	1 55	26 55	11 23	2 55	3 23	17 13	17 57	3 16
S 9	18 13	18 12	5 4	8 58	3 30	22 5	0 33	24 51	1 22	14 47	1 17	8 10	2 41	16 55	0 17	5 47	1 55	26 55	11 23	3 0	3 25	17 12	17 58	3 16
S 10	18 28	18 34	4 59	8 59	3 35	22 19	0 36	24 49	1 21	14 45	1 17	8 9	2 40	16 54	0 17	5 47	1 55	26 56	11 23	3 3	3 26	17 12	17 59	3 16
M11	18 42	18 7	4 42	9 1	3 39	22 33	0 38	24 47	1 21	14 44	1 17	8 8	2 40	16 53	0 17	5 47	1 55	26 56	11 24	3 7	3 27	17 11	18 0	3 16
T 12	18 57	16 51	4 12	9 7	3 41	22 47	0 41	24 45	1 21	14 42	1 17	8 7	2 40	16 53	0 17	5 46	1 55	26 56	11 24	3 9	3 28	17 10	18 1	3 17
W13	19 11	14 53	3 31	9 14	3 43	23 0	0 43	24 43	1 21	14 40	1 17	8 5	2 40	16 52	0 17	5 46	1 55	26 56	11 24	3 10	3 30	17 10	18 2	3 17
T 14	19 24	12 16	2 41	9 24	3 44	23 12	0 45	24 41	1 21	14 39	1 17	8 4	2 40	16 51	0 17	5 45	1 55	26 57	11 25	3 11	3 31	17 9	18 2	3 17
F 15	19 38	9 7	1 43	9 36	3 44	23 23	0 47	24 38	1 21	14 37	1 16	8 3	2 40	16 50	0 17	5 45	1 55	26 57	11 25	3 11	3 32	17 8	18 3	3 17
S 16	19 51	5 31	0 40	9 50	3 43	23 34	0 50	24 36	1 21	14 35	1 16	8 2	2 40	16 50	0 17	5 44	1 55	26 57	11 25	3 11	3 33	17 8	18 4	3 17
S 17	20 4	1 36	0s26	10 6	3 41	23 44	0 52	24 33	1 20	14 33	1 16	8 1	2 39	16 49	0 17	5 44	1 55	26 58	11 26	3 11	3 35	17 7	18 5	3 17
M18	20 16	2n30	1 33	10 25	3 38	23 54	0 54	24 30	1 20	14 31	1 16	8 0	2 39	16 48	0 17	5 44	1 55	26 58	11 26	3 11	3 36	17 6	18 6	3 17
T 19	20 28	6 36	2 37	10 44	3 34	24 2	0 56	24 26	1 20	14 29	1 16	7 59	2 39	16 48	0 17	5 43	1 54	26 58	11 26	3 13	3 37	17 6	18 7	3 17
W20	20 40	10 31	3 34	11 6	3 30	24 10	0 58	24 23	1 20	14 27	1 16	7 58	2 39	16 47	0 17	5 43	1 54	26 59	11 27	3 15	3 38	17 5	18 7	3 17
T 21	20 51	13 56	4 20	11 29	3 25	24 18	1 0	24 19	1 20	14 25	1 15	7 57	2 39	16 46	0 17	5 42	1 54	26 59	11 27	3 18	3 40	17 4	18 8	3 17
F 22	21 2	16 36	4 50	11 54	3 19	24 24	1 2	24 16	1 20	14 23	1 15	7 56	2 38	16 46	0 17	5 42	1 54	27 0	11 27	3 22	3 41	17 4	18 9	3 17
S 23	21 13	18 13	5 2	12 21	3 13	24 30	1 4	24 12	1 20	14 20	1 15	7 55	2 38	16 45	0 17	5 42	1 54	27 0	11 28	3 27	3 42	17 3	18 10	3 17
S 24	21 23	18 37	4 53	12 48	3 6	24 36	1 6	24 8	1 19	14 18	1 15	7 54	2 38	16 44	0 17	5 41	1 54	27 0	11 28	3 30	3 43	17 2	18 11	3 17
M25	21 33	17 44	4 25	13 17	2 58	24 40	1 8	24 3	1 19	14 16	1 15	7 53	2 38	16 44	0 17	5 41	1 54	27 1	11 28	3 34	3 45	17 1	18 12	3 18
T 26	21 43	15 42	3 39	13 47	2 50	24 44	1 10	23 59	1 19	14 14	1 14	7 52	2 38	16 43	0 17	5 41	1 54	27 1	11 29	3 36	3 46	17 1	18 12	3 18
W27	21 52	12 42	2 41	14 18	2 42	24 47	1 12	23 54	1 19	14 11	1 14	7 51	2 37	16 43	0 17	5 40	1 54	27 2	11 29	3 37	3 47	17 0	18 13	3 18
T 28	22 1	9 0	1 33	14 50	2 32	24 49	1 14	23 50	1 19	14 9	1 14	7 51	2 37	16 42	0 17	5 40	1 54	27 2	11 29	3 38	3 48	16 59	18 14	3 18
F 29	22 9	4 53	0 21	15 22	2 23	24 51	1 15	23 45	1 19	14 6	1 14	7 50	2 37	16 41	0 17	5 40	1 54	27 2	11 30	3 38	3 50	16 59	18 15	3 18
S 30	22 17	0 36	0n50	15 56	2 13	24 52	1 17	23 40	1 18	14 4	1 14	7 49	2 37	16 41	0 17	5 40	1 54	27 3	11 30	3 38	3 51	16 58	18 15	3 18
S 31	22n25	3s37	1n57	16n30	2s 2	24n52	1n19	23n34	1n18	14n 1	1n14	7s49	2n37	16s40	0n17	5s39	1n54	27s 3	11s30	3n38	3n52	16s57	18n16	3s18

Julian Day Number = 2015569.5, Delta T = 45m35s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'37, Lahiri = 7°13'37 Julian Calendar 1 May 806 == Greg. Calendar 5 May 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

JUNE 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 51 57	13♊18'14	26♎42	23♉54	4♋34	19♋16	26♌19	26°R20	16°R40	18°R47	16°R 4	20°R49	20♍14	26♑16	6♊33	M 1
T 2	16 55 54	14°15'24	9♏31	25°32	5°47	19°53	26°27	26♎18	16♏38	18♎46	16♒ 3	20♍42	20°11	26°23	6°38	T 2
W 3	16 59 50	15°12'33	22°10	27°13	7° 0	20°30	26°34	26°16	16°36	18°46	16° 3	20°33	20° 8	26°29	6°44	W 3
T 4	17 3 47	16° 9'41	4♐39	28°57	8°13	21° 7	26°42	26°13	16°34	18°45	16° 2	20°21	20° 5	26°36	6°49	T 4
F 5	17 7 44	17° 6'49	16°58	0♊44	9°26	21°44	26°50	26°11	16°32	18°44	16° 2	20° 8	20° 1	26°43	6°54	F 5
S 6	17 11 40	18° 3'57	29° 7	2°34	10°39	22°21	26°57	26°10	16°30	18°44	16° 1	19°55	19°58	26°49	6°59	S 6
S 7	17 15 37	19° 1'05	11♑ 9	4°27	11°52	22°58	27° 5	26° 8	16°28	18°43	16° 1	19°42	19°55	26°56	7° 4	S 7
M 8	17 19 33	19°58'13	23° 4	6°22	13° 5	23°36	27°14	26° 6	16°26	18°42	16° 0	19°31	19°52	27° 3	7°10	M 8
T 9	17 23 30	20°55'21	4♒55	8°20	14°18	24°13	27°22	26° 4	16°24	18°42	15°59	19°23	19°49	27°10	7°15	T 9
W10	17 27 26	21°52'29	16°44	10°20	15°31	24°50	27°30	26° 3	16°22	18°41	15°59	19°17	19°46	27°16	7°20	W10
T 11	17 31 23	22°49'38	28°36	12°22	16°44	25°27	27°39	26° 1	16°20	18°41	15°58	19°14	19°42	27°23	7°25	T 11
F 12	17 35 19	23°46'46	10♓34	14°26	17°56	26° 4	27°47	26° 0	16°18	18°40	15°57	19°13	19°39	27°30	7°30	F 12
S 13	17 39 16	24°43'55	22°44	16°32	19° 9	26°41	27°56	25°58	16°17	18°40	15°57	19°13	19°36	27°36	7°35	S 13
S 14	17 43 13	25°41'04	5♈12	18°39	20°22	27°18	28° 5	25°57	16°15	18°39	15°56	19°12	19°33	27°43	7°40	S 14
M15	17 47 9	26°38'14	18° 2	20°47	21°35	27°56	28°13	25°56	16°13	18°39	15°55	19°11	19°30	27°50	7°45	M15
T 16	17 51 6	27°35'24	1♉18	22°56	22°48	28°33	28°22	25°55	16°11	18°39	15°55	19° 8	19°27	27°56	7°50	T 16
W17	17 55 2	28°32'34	15° 3	25° 6	24° 0	29°10	28°32	25°54	16°10	18°38	15°54	19° 2	19°23	28° 3	7°55	W17
T 18	17 58 59	29°29'45	29°17	27°15	25°13	29°47	28°41	25°53	16° 8	18°38	15°53	18°54	19°20	28°10	8° 0	T 18
F 19	18 2 55	0♋26'57	13♊57	29°25	26°26	0♌25	28°50	25°53	16° 7	18°38	15°52	18°44	19°17	28°16	8° 5	F 19
S 20	18 6 52	1°24'08	28°56	1♋34	27°38	1° 2	28°59	25°52	16° 5	18°38	15°51	18°33	19°14	28°23	8°10	S 20
S 21	18 10 48	2°21'20	14♋ 4	3°43	28°51	1°39	29° 9	25°51	16° 4	18°37	15°50	18°23	19°11	28°30	8°15	S 21
M22	18 14 45	3°18'33	29°13	5°51	0♌ 4	2°17	29°19	25°51	16° 2	18°37	15°50	18°15	19° 7	28°37	8°20	M22
T 23	18 18 42	4°15'45	14♌11	7°57	1°16	2°54	29°28	25°51	16° 1	18°37	15°49	18° 9	19° 4	28°43	8°25	T 23
W24	18 22 38	5°12'58	28°51	10° 3	2°29	3°32	29°38	25°50	16° 0	18°37	15°48	18° 5	19° 1	28°50	8°30	W24
T 25	18 26 35	6°10'11	13♍ 8	12° 8	3°42	4° 9	29°48	25°50	15°58	18°37	15°47	18°D 4	18°58	28°57	8°35	T 25
F 26	18 30 31	7° 7'24	27° 3	14°11	4°54	4°46	29°58	25°D50	15°57	18°37	15°46	18° 4	18°55	29° 3	8°40	F 26
S 27	18 34 28	8° 4'37	10♎34	16°12	6° 7	5°24	0♍ 8	25°50	15°56	18°D37	15°45	18°R 4	18°52	29°10	8°45	S 27
S 28	18 38 24	9° 1'51	23°44	18°12	7°19	6° 1	0°18	25°50	15°55	18°37	15°44	18° 3	18°48	29°17	8°49	S 28
M29	18 42 21	9°59'05	6♏36	20°11	8°31	6°39	0°28	25°51	15°53	18°37	15°43	18° 1	18°45	29°23	8°54	M29
T 30	18 46 17	10♋56'19	19♏13	22♋ 7	9♌44	7♌16	0♍39	25♎51	15♏52	18♎37	15♒42	17♍55	18♍42	29♑30	8♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n32	7s36	2n57	17n 4	1s52	24n51	1n20	23n29	1n18	13n58	1n14	7s48	2n36	16s40	0n17	5s39	1n54	27s 4	11s30	3n40	3n53	16s56	18n17	3s18
T 2	22 39	11 10	3 47	17 38	1 41	24 50	1 22	23 23	1 18	13 56	1 13	7 47	2 36	16 39	0 17	5 39	1 54	27 4	11 31	3 42	3 55	16 56	18 18	3 18
W 3	22 46	14 10	4 25	18 13	1 29	24 48	1 23	23 18	1 18	13 53	1 13	7 47	2 36	16 38	0 17	5 39	1 54	27 5	11 31	3 46	3 56	16 55	18 18	3 19
T 4	22 52	16 28	4 49	18 47	1 18	24 45	1 25	23 12	1 18	13 50	1 13	7 46	2 36	16 38	0 17	5 38	1 54	27 5	11 31	3 51	3 57	16 54	18 19	3 19
F 5	22 58	17 59	4 59	19 21	1 6	24 41	1 26	23 6	1 17	13 47	1 13	7 46	2 35	16 37	0 17	5 38	1 54	27 5	11 32	3 56	3 59	16 53	18 20	3 19
S 6	23 3	18 39	4 56	19 55	0 55	24 37	1 27	23 0	1 17	13 45	1 13	7 45	2 35	16 37	0 17	5 38	1 54	27 6	11 32	4 1	4 0	16 53	18 21	3 19
S 7	23 8	18 29	4 40	20 28	0 43	24 32	1 29	22 53	1 17	13 42	1 13	7 45	2 35	16 36	0 16	5 38	1 54	27 6	11 32	4 6	4 1	16 52	18 21	3 19
M 8	23 13	17 29	4 11	21 0	0 31	24 26	1 30	22 47	1 17	13 39	1 12	7 44	2 35	16 36	0 16	5 38	1 54	27 7	11 33	4 10	4 2	16 51	18 22	3 19
T 9	23 17	15 44	3 31	21 31	0 19	24 20	1 31	22 40	1 17	13 36	1 12	7 44	2 34	16 35	0 16	5 37	1 53	27 7	11 33	4 14	4 4	16 51	18 23	3 19
W10	23 20	13 20	2 43	22 1	0 8	24 12	1 32	22 33	1 16	13 33	1 12	7 44	2 34	16 34	0 16	5 37	1 53	27 8	11 33	4 16	4 5	16 50	18 23	3 20
T 11	23 24	10 22	1 47	22 29	0n 3	24 5	1 33	22 26	1 16	13 30	1 12	7 43	2 34	16 34	0 16	5 37	1 53	27 8	11 33	4 17	4 6	16 49	18 24	3 20
F 12	23 27	6 57	0 46	22 55	0 14	23 56	1 34	22 19	1 16	13 27	1 12	7 43	2 34	16 33	0 16	5 37	1 53	27 9	11 34	4 18	4 7	16 48	18 25	3 20
S 13	23 29	3 11	0s19	23 19	0 25	23 47	1 35	22 11	1 16	13 23	1 12	7 43	2 33	16 33	0 16	5 37	1 53	27 9	11 34	4 18	4 9	16 48	18 25	3 20
S 14	23 31	0n48	1 24	23 41	0 35	23 37	1 36	22 4	1 16	13 20	1 12	7 43	2 33	16 32	0 16	5 37	1 53	27 10	11 34	4 18	4 10	16 47	18 26	3 20
M15	23 33	4 52	2 26	24 1	0 45	23 26	1 36	21 56	1 15	13 17	1 12	7 42	2 33	16 32	0 16	5 37	1 53	27 10	11 35	4 18	4 11	16 46	18 27	3 20
T 16	23 34	8 49	3 23	24 18	0 54	23 15	1 37	21 49	1 15	13 14	1 11	7 42	2 33	16 32	0 16	5 37	1 53	27 11	11 35	4 20	4 12	16 45	18 27	3 21
W17	23 35	12 28	4 11	24 33	1 3	23 3	1 38	21 41	1 15	13 10	1 11	7 42	2 32	16 31	0 16	5 36	1 53	27 11	11 35	4 22	4 14	16 44	18 28	3 21
T 18	23 35	15 30	4 44	24 44	1 11	22 50	1 38	21 32	1 15	13 7	1 11	7 42	2 32	16 31	0 16	5 36	1 53	27 12	11 35	4 25	4 15	16 44	18 29	3 21
F 19	23 35	17 39	5 0	24 53	1 18	22 37	1 39	21 24	1 15	13 4	1 11	7 42	2 32	16 30	0 16	5 36	1 53	27 12	11 36	4 29	4 16	16 43	18 29	3 21
S 20	23 35	18 39	4 56	24 59	1 24	22 23	1 39	21 16	1 14	13 0	1 11	7 42	2 32	16 30	0 16	5 36	1 53	27 13	11 36	4 33	4 17	16 42	18 30	3 21
S 21	23 34	18 20	4 32	25 2	1 30	22 8	1 39	21 7	1 14	12 57	1 11	7 42	2 31	16 29	0 16	5 36	1 53	27 13	11 36	4 37	4 19	16 41	18 30	3 22
M22	23 33	16 43	3 48	25 3	1 35	21 53	1 40	20 59	1 14	12 53	1 11	7 42	2 31	16 29	0 16	5 36	1 53	27 14	11 36	4 41	4 20	16 41	18 31	3 22
T 23	23 31	13 59	2 49	25 0	1 39	21 37	1 40	20 50	1 14	12 50	1 11	7 42	2 31	16 29	0 16	5 36	1 53	27 14	11 37	4 43	4 21	16 40	18 31	3 22
W24	23 29	10 23	1 40	24 55	1 43	21 21	1 40	20 41	1 13	12 46	1 10	7 43	2 30	16 28	0 16	5 36	1 53	27 15	11 37	4 44	4 22	16 39	18 32	3 22
T 25	23 27	6 16	0 26	24 47	1 46	21 4	1 40	20 32	1 13	12 43	1 10	7 43	2 30	16 28	0 16	5 36	1 53	27 15	11 37	4 45	4 24	16 38	18 33	3 22
F 26	23 24	1 55	0n48	24 37	1 48	20 46	1 40	20 22	1 13	12 39	1 10	7 43	2 30	16 28	0 16	5 36	1 52	27 16	11 37	4 45	4 25	16 37	18 33	3 23
S 27	23 21	2s25	1 57	24 25	1 49	20 28	1 40	20 13	1 13	12 35	1 10	7 43	2 30	16 27	0 16	5 36	1 52	27 16	11 38	4 45	4 26	16 37	18 34	3 23
S 28	23 17	6 31	2 58	24 10	1 50	20 10	1 39	20 3	1 13	12 32	1 10	7 44	2 29	16 27	0 16	5 37	1 52	27 17	11 38	4 45	4 27	16 36	18 34	3 23
M29	23 13	10 13	3 48	23 53	1 50	19 50	1 39	19 54	1 12	12 28	1 10	7 44	2 29	16 27	0 16	5 37	1 52	27 17	11 38	4 46	4 29	16 35	18 35	3 23
T 30	23n 8	13s22	4n26	23n34	1n50	19n31	1n39	19n44	1n12	12n24	1n10	7s44	2n29	16s26	0n16	5s37	1n52	27s18	11s38	4n48	4n30	16s34	18n35	3s23

Julian Day Number = 2015600.5, Delta T = 45m34s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'41, Lahiri = 7°13'41 Julian Calendar 1 June 806 == Greg. Calendar 5 June 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

JULY 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 50 14	11♋53'33	1♐38	24♋ 2	10♌56	7♌54	0♍49	25♎51	15°R51	18♎37	15°R41	17°R47	18♍39	29♉37	9♊ 4	W 1
T 2	18 54 11	12°50'49	13°54	25°55	12° 9	8°31	0°59	25°52	15♏50	18°37	15♒40	17♍37	18°36	29°43	9° 8	T 2
F 3	18 58 7	13°48'04	26° 1	27°47	13°21	9° 9	1°10	25°52	15°49	18°37	15°39	17°26	18°33	29°50	9°13	F 3
S 4	19 2 4	14°45'21	8♉ 1	29°37	14°33	9°47	1°21	25°53	15°49	18°38	15°38	17°15	18°29	29°57	9°17	S 4
S 5	19 6 0	15°42'38	19°56	1♌25	15°45	10°24	1°31	25°54	15°48	18°38	15°37	17° 4	18°26	0♒ 4	9°22	S 5
M 6	19 9 57	16°39'56	1♒48	3°11	16°58	11° 2	1°42	25°55	15°47	18°38	15°36	16°54	18°23	0°10	9°26	M 6
T 7	19 13 53	17°37'15	13°37	4°56	18°10	11°40	1°53	25°56	15°46	18°39	15°35	16°47	18°20	0°17	9°31	T 7
W 8	19 17 50	18°34'34	25°27	6°39	19°22	12°17	2° 4	25°57	15°45	18°39	15°33	16°42	18°17	0°24	9°35	W 8
T 9	19 21 46	19°31'55	7♓20	8°20	20°34	12°55	2°15	25°58	15°45	18°39	15°32	16°40	18°13	0°30	9°40	T 9
F 10	19 25 43	20°29'17	19°20	10° 0	21°46	13°33	2°26	26° 0	15°44	18°40	15°31	16°D40	18°10	0°37	9°44	F 10
S 11	19 29 40	21°26'40	1♈31	11°38	22°58	14°10	2°37	26° 1	15°44	18°40	15°30	16°40	18° 7	0°44	9°49	S 11
S 12	19 33 36	22°24'04	13°58	13°14	24°10	14°48	2°48	26° 2	15°43	18°41	15°29	16°41	18° 4	0°50	9°53	S 12
M13	19 37 33	23°21'30	26°45	14°49	25°22	15°26	3° 0	26° 4	15°43	18°41	15°28	16°R42	18° 1	0°57	9°57	M13
T 14	19 41 29	24°18'57	9♉57	16°22	26°34	16° 4	3°11	26° 6	15°42	18°42	15°27	16°40	17°58	1° 4	10° 1	T 14
W15	19 45 26	25°16'25	23°37	17°53	27°46	16°42	3°22	26° 7	15°42	18°42	15°25	16°37	17°54	1°10	10° 6	W15
T 16	19 49 22	26°13'55	7♊45	19°22	28°58	17°20	3°34	26° 9	15°42	18°43	15°24	16°32	17°51	1°17	10°10	T 16
F 17	19 53 19	27°11'26	22°22	20°50	0♍10	17°57	3°45	26°11	15°41	18°43	15°23	16°26	17°48	1°24	10°14	F 17
S 18	19 57 15	28° 8'58	7♋20	22°16	1°22	18°35	3°57	26°13	15°41	18°44	15°22	16°18	17°45	1°30	10°18	S 18
S 19	20 1 12	29° 6'32	22°32	23°41	2°34	19°13	4° 8	26°15	15°41	18°45	15°20	16°12	17°42	1°37	10°22	S 19
M20	20 5 9	0♌ 4'07	7♌48	25° 3	3°45	19°51	4°20	26°18	15°41	18°46	15°19	16° 6	17°39	1°44	10°26	M20
T 21	20 9 5	1° 1'43	22°57	26°24	4°57	20°29	4°32	26°20	15°41	18°46	15°18	16° 2	17°35	1°51	10°30	T 21
W22	20 13 2	1°59'20	7♍50	27°43	6° 9	21° 7	4°44	26°22	15°D41	18°47	15°17	16° 0	17°32	1°57	10°33	W22
T 23	20 16 58	2°56'58	22°20	29° 0	7°20	21°45	4°56	26°25	15°41	18°48	15°15	16°D 0	17°29	2° 4	10°37	T 23
F 24	20 20 55	3°54'38	6♎24	0♍15	8°32	22°24	5° 8	26°27	15°41	18°49	15°14	16° 1	17°26	2°11	10°41	F 24
S 25	20 24 51	4°52'18	20° 2	1°28	9°43	23° 2	5°20	26°30	15°41	18°50	15°13	16° 2	17°23	2°17	10°45	S 25
S 26	20 28 48	5°50'00	3♏15	2°39	10°55	23°40	5°32	26°33	15°41	18°51	15°12	16°R 3	17°19	2°24	10°48	S 26
M27	20 32 44	6°47'42	16° 6	3°48	12° 6	24°18	5°44	26°36	15°42	18°52	15°10	16° 3	17°16	2°31	10°52	M27
T 28	20 36 41	7°45'26	28°39	4°54	13°18	24°56	5°56	26°39	15°42	18°52	15° 9	16° 1	17°13	2°37	10°56	T 28
W29	20 40 38	8°43'11	10♐58	5°58	14°29	25°34	6° 8	26°42	15°42	18°53	15° 8	15°57	17°10	2°44	10°59	W29
T 30	20 44 34	9°40'57	23° 5	7° 0	15°40	26°13	6°20	26°45	15°43	18°55	15° 7	15°52	17° 7	2°51	11° 2	T 30
F 31	20 48 31	10♌38'45	5♉ 4	7♍59	16♍52	26♌51	6♍32	26♎48	15♏43	18♎56	15♒ 5	15♍46	17♍ 4	2♒57	11♊ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	15s52	4n51	23n13	1n49	19n10	1n38	19n34	1n12	12n20	1n10	7s45	2n29	16s26	0n16	5s37	1n52	27s18	11s39	4n51	4n31	16s33	18n36	3s24
T 2	22 58	17 37	5 2	22 51	1 47	18 49	1 38	19 24	1 12	12 16	1 10	7 45	2 28	16 26	0 16	5 37	1 52	27 19	11 39	4 55	4 32	16 33	18 36	3 24
F 3	22 52	18 32	5 0	22 26	1 44	18 28	1 37	19 14	1 11	12 13	1 9	7 46	2 28	16 26	0 16	5 37	1 52	27 20	11 39	5 0	4 34	16 32	18 37	3 24
S 4	22 46	18 38	4 44	22 1	1 41	18 6	1 36	19 3	1 11	12 9	1 9	7 46	2 28	16 25	0 16	5 37	1 52	27 20	11 39	5 4	4 35	16 31	18 37	3 24
S 5	22 40	17 53	4 15	21 34	1 38	17 44	1 36	18 53	1 11	12 5	1 9	7 47	2 28	16 25	0 16	5 37	1 52	27 21	11 39	5 8	4 36	16 30	18 37	3 25
M 6	22 33	16 23	3 36	21 6	1 34	17 21	1 35	18 42	1 11	12 1	1 9	7 47	2 27	16 25	0 16	5 37	1 52	27 21	11 40	5 12	4 37	16 29	18 38	3 25
T 7	22 25	14 10	2 47	20 36	1 30	16 58	1 34	18 31	1 10	11 57	1 9	7 48	2 27	16 25	0 16	5 38	1 52	27 22	11 40	5 15	4 39	16 28	18 38	3 25
W 8	22 18	11 22	1 51	20 6	1 25	16 35	1 33	18 20	1 10	11 53	1 9	7 49	2 27	16 24	0 16	5 38	1 52	27 22	11 40	5 17	4 40	16 28	18 39	3 25
T 9	22 10	8 6	0 50	19 34	1 20	16 10	1 32	18 9	1 10	11 49	1 9	7 49	2 26	16 24	0 16	5 38	1 52	27 23	11 40	5 18	4 41	16 27	18 39	3 26
F 10	22 1	4 28	0s14	19 2	1 14	15 46	1 31	17 58	1 10	11 45	1 9	7 50	2 26	16 24	0 16	5 38	1 52	27 23	11 40	5 18	4 42	16 26	18 39	3 26
S 11	21 52	0 36	1 19	18 29	1 8	15 21	1 29	17 47	1 9	11 40	1 9	7 51	2 26	16 24	0 16	5 38	1 52	27 24	11 40	5 18	4 44	16 25	18 40	3 26
S 12	21 43	3n22	2 21	17 56	1 1	14 56	1 28	17 36	1 9	11 36	1 9	7 51	2 26	16 24	0 16	5 39	1 52	27 24	11 41	5 17	4 45	16 24	18 40	3 26
M13	21 33	7 18	3 19	17 22	0 54	14 30	1 27	17 24	1 9	11 32	1 9	7 52	2 25	16 24	0 16	5 39	1 51	27 25	11 41	5 17	4 46	16 23	18 41	3 27
T 14	21 23	10 59	4 7	16 47	0 47	14 4	1 25	17 13	1 8	11 28	1 8	7 53	2 25	16 24	0 16	5 39	1 51	27 25	11 41	5 18	4 47	16 23	18 41	3 27
W15	21 13	14 13	4 43	16 12	0 40	13 38	1 24	17 1	1 8	11 24	1 8	7 54	2 25	16 24	0 16	5 40	1 51	27 26	11 41	5 19	4 49	16 22	18 41	3 27
T 16	21 2	16 44	5 4	15 37	0 32	13 11	1 22	16 49	1 8	11 19	1 8	7 55	2 25	16 24	0 16	5 40	1 51	27 26	11 41	5 21	4 50	16 21	18 41	3 28
F 17	20 51	18 17	5 6	15 1	0 24	12 44	1 20	16 37	1 8	11 15	1 8	7 56	2 24	16 23	0 16	5 40	1 51	27 27	11 41	5 23	4 51	16 20	18 42	3 28
S 18	20 40	18 36	4 47	14 25	0 16	12 17	1 18	16 25	1 7	11 11	1 8	7 57	2 24	16 23	0 16	5 40	1 51	27 27	11 42	5 26	4 52	16 19	18 42	3 28
S 19	20 28	17 37	4 8	13 49	0 7	11 49	1 16	16 13	1 7	11 7	1 8	7 58	2 24	16 23	0 16	5 41	1 51	27 28	11 42	5 29	4 54	16 18	18 42	3 28
M20	20 16	15 21	3 12	13 13	0s 2	11 21	1 14	16 0	1 7	11 2	1 8	7 59	2 24	16 23	0 16	5 41	1 51	27 28	11 42	5 31	4 55	16 18	18 43	3 29
T 21	20 3	12 2	2 2	12 37	0 11	10 53	1 12	15 48	1 6	10 58	1 8	8 0	2 23	16 23	0 16	5 41	1 51	27 29	11 42	5 33	4 56	16 17	18 43	3 29
W22	19 51	8 0	0 44	12 2	0 20	10 24	1 10	15 36	1 6	10 53	1 8	8 1	2 23	16 23	0 16	5 42	1 51	27 29	11 42	5 33	4 57	16 16	18 43	3 29
T 23	19 37	3 35	0n34	11 26	0 30	9 55	1 8	15 23	1 6	10 49	1 8	8 2	2 23	16 23	0 16	5 42	1 51	27 30	11 42	5 33	4 59	16 15	18 43	3 30
F 24	19 24	0s54	1 49	10 51	0 39	9 26	1 6	15 10	1 6	10 45	1 8	8 4	2 22	16 24	0 16	5 42	1 51	27 30	11 42	5 33	5 0	16 14	18 44	3 30
S 25	19 10	5 12	2 54	10 16	0 49	8 57	1 4	14 57	1 5	10 40	1 8	8 5	2 22	16 24	0 15	5 43	1 51	27 31	11 42	5 32	5 1	16 13	18 44	3 30
S 26	18 56	9 6	3 49	9 41	0 59	8 28	1 1	14 44	1 5	10 36	1 8	8 6	2 22	16 24	0 15	5 43	1 51	27 31	11 42	5 32	5 2	16 12	18 44	3 31
M27	18 42	12 27	4 30	9 7	1 9	7 58	0 59	14 31	1 5	10 31	1 8	8 7	2 22	16 24	0 15	5 44	1 51	27 32	11 43	5 32	5 4	16 11	18 44	3 31
T 28	18 27	15 9	4 57	8 33	1 19	7 28	0 56	14 18	1 4	10 26	1 8	8 9	2 21	16 24	0 15	5 44	1 51	27 32	11 43	5 33	5 5	16 11	18 44	3 31
W29	18 12	17 7	5 10	8 0	1 29	6 58	0 54	14 5	1 4	10 22	1 8	8 10	2 21	16 24	0 15	5 45	1 51	27 33	11 43	5 35	5 6	16 10	18 44	3 32
T 30	17 56	18 16	5 8	7 27	1 40	6 28	0 51	13 52	1 4	10 17	1 8	8 11	2 21	16 24	0 15	5 45	1 50	27 33	11 43	5 37	5 7	16 9	18 45	3 32
F 31	17n41	18s36	4n54	6n56	1s50	5n57	0n48	13n38	1n 4	10n13	1n 7	8s13	2n21	16s24	0n15	5s45	1n50	27s34	11s43	5n39	5n 9	16s 8	18n45	3s32

Julian Day Number = 2015630.5, Delta T = 45m33s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'45, Lahiri = 7°13'45 Julian Calendar 1 July 806 == Greg. Calendar 5 July 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

AUGUST 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 27	11♌36'34	16♉58	8♍55	18♍ 3	27♌29	6♍45	26♎51	15♏44	18♎57	15°R 4	15°R40	17♍ 0	3♒ 4	11♊ 9	S 1
S 2	20 56 24	12°34'24	28°49	9°49	19°14	28° 7	6°57	26°55	15°44	18°58	15♒ 3	15♍34	16°57	3°11	11°12	S 2
M 3	21 0 20	13°32'16	10♒39	10°39	20°25	28°46	7° 9	26°58	15°45	18°59	15° 1	15°29	16°54	3°17	11°16	M 3
T 4	21 4 17	14°30'09	22°31	11°26	21°36	29°24	7°22	27° 2	15°46	19° 0	15° 0	15°25	16°51	3°24	11°19	T 4
W 5	21 8 13	15°28'04	4♓25	12°10	22°47	0♍ 3	7°34	27° 5	15°46	19° 1	14°59	15°23	16°48	3°31	11°22	W 5
T 6	21 12 10	16°26'00	16°24	12°50	23°58	0°41	7°47	27° 9	15°47	19° 3	14°57	15°D23	16°45	3°37	11°25	T 6
F 7	21 16 7	17°23'59	28°31	13°26	25° 9	1°19	7°59	27°13	15°48	19° 4	14°56	15°23	16°41	3°44	11°28	F 7
S 8	21 20 3	18°21'59	10♈49	13°58	26°19	1°58	8°12	27°17	15°49	19° 5	14°55	15°25	16°38	3°51	11°31	S 8
S 9	21 24 0	19°20'01	23°21	14°26	27°30	2°36	8°24	27°21	15°50	19° 6	14°54	15°26	16°35	3°58	11°34	S 9
M10	21 27 56	20°18'05	6♉10	14°49	28°41	3°15	8°37	27°25	15°51	19° 8	14°52	15°28	16°32	4° 4	11°37	M10
T 11	21 31 53	21°16'12	19°20	15° 7	29°52	3°54	8°50	27°29	15°52	19° 9	14°51	15°R28	16°29	4°11	11°39	T 11
W12	21 35 49	22°14'20	2♊54	15°20	1♎ 2	4°32	9° 2	27°33	15°53	19°11	14°50	15°28	16°25	4°18	11°42	W12
T 13	21 39 46	23°12'30	16°53	15°27	2°13	5°11	9°15	27°37	15°54	19°12	14°48	15°27	16°22	4°24	11°45	T 13
F 14	21 43 42	24°10'43	1♋15	15°R29	3°23	5°49	9°28	27°42	15°55	19°13	14°47	15°25	16°19	4°31	11°47	F 14
S 15	21 47 39	25° 8'57	16° 0	15°24	4°33	6°28	9°40	27°46	15°56	19°15	14°46	15°22	16°16	4°38	11°50	S 15
S 16	21 51 36	26° 7'14	1♌ 0	15°14	5°44	7° 7	9°53	27°50	15°58	19°16	14°45	15°19	16°13	4°44	11°52	S 16
M17	21 55 32	27° 5'32	16° 7	14°57	6°54	7°46	10° 6	27°55	15°59	19°18	14°43	15°17	16°10	4°51	11°54	M17
T 18	21 59 29	28° 3'53	1♍13	14°33	8° 4	8°24	10°19	28° 0	16° 0	19°19	14°42	15°16	16° 6	4°58	11°57	T 18
W19	22 3 25	29° 2'15	16° 7	14° 3	9°14	9° 3	10°32	28° 4	16° 2	19°21	14°41	15°D16	16° 3	5° 4	11°59	W19
T 20	22 7 22	0♍ 0'39	0♎44	13°26	10°24	9°42	10°45	28° 9	16° 3	19°23	14°40	15°16	16° 0	5°11	12° 1	T 20
F 21	22 11 18	0°59'05	14°56	12°43	11°34	10°21	10°57	28°14	16° 5	19°24	14°38	15°17	15°57	5°18	12° 3	F 21
S 22	22 15 15	1°57'32	28°42	11°55	12°44	11° 0	11°10	28°19	16° 6	19°26	14°37	15°18	15°54	5°24	12° 5	S 22
S 23	22 19 11	2°56'01	12♏ 2	11° 1	13°54	11°39	11°23	28°24	16° 8	19°27	14°36	15°19	15°50	5°31	12° 7	S 23
M24	22 23 8	3°54'32	24°58	10° 4	15° 4	12°18	11°36	28°29	16°10	19°29	14°35	15°20	15°47	5°38	12° 9	M24
T 25	22 27 5	4°53'04	7♐32	9° 3	16°14	12°57	11°49	28°34	16°11	19°31	14°34	15°R20	15°44	5°44	12°11	T 25
W26	22 31 1	5°51'39	19°49	8° 0	17°23	13°36	12° 2	28°39	16°13	19°33	14°32	15°20	15°41	5°51	12°12	W26
T 27	22 34 58	6°50'15	1♑54	6°57	18°33	14°15	12°15	28°44	16°15	19°34	14°31	15°19	15°38	5°58	12°14	T 27
F 28	22 38 54	7°48'52	13°50	5°54	19°42	14°54	12°28	28°49	16°17	19°36	14°30	15°18	15°35	6° 4	12°15	F 28
S 29	22 42 51	8°47'32	25°41	4°54	20°51	15°33	12°41	28°55	16°19	19°38	14°29	15°17	15°31	6°11	12°17	S 29
S 30	22 46 47	9°46'13	7♒31	3°58	22° 1	16°12	12°54	29° 0	16°21	19°40	14°28	15°16	15°28	6°18	12°18	S 30
M31	22 50 44	10♍44'56	19♒22	3♍ 8	23♎10	16♍52	13♍ 7	29♎ 6	16♏23	19♎42	14♒27	15♍16	15♍25	6♒24	12♊20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	18s 6	4n26	6n25	2s 0	5n27	0n45	13n25	1n 3	10n 8	1n 7	8s14	2n20	16s24	0n15	5s46	1n50	27s34	11s43	5n41	5n10	16s 7	18n45	3s33
S 2	17 8	16 49	3 47	5 56	2 10	4 56	0 42	13 11	1 3	10 3	1 7	8 15	2 20	16 25	0 15	5 46	1 50	27 35	11 43	5 44	5 11	16 6	18 45	3 33
M 3	16 52	14 49	2 59	5 27	2 21	4 25	0 39	12 57	1 3	9 59	1 7	8 17	2 20	16 25	0 15	5 47	1 50	27 35	11 43	5 46	5 12	16 5	18 45	3 33
T 4	16 35	12 10	2 2	5 0	2 31	3 55	0 36	12 44	1 2	9 54	1 7	8 18	2 20	16 25	0 15	5 47	1 50	27 36	11 43	5 47	5 13	16 4	18 45	3 34
W 5	16 18	9 1	1 0	4 34	2 41	3 24	0 33	12 30	1 2	9 49	1 7	8 20	2 19	16 25	0 15	5 48	1 50	27 36	11 43	5 48	5 15	16 3	18 45	3 34
T 6	16 1	5 29	0s 6	4 9	2 51	2 52	0 30	12 16	1 2	9 45	1 7	8 22	2 19	16 26	0 15	5 48	1 50	27 37	11 43	5 48	5 16	16 2	18 45	3 34
F 7	15 43	1 41	1 12	3 46	3 1	2 21	0 27	12 2	1 1	9 40	1 7	8 23	2 19	16 26	0 15	5 49	1 50	27 37	11 43	5 48	5 17	16 2	18 45	3 35
S 8	15 25	2n14	2 15	3 25	3 10	1 50	0 24	11 47	1 1	9 35	1 7	8 25	2 19	16 26	0 15	5 49	1 50	27 37	11 43	5 47	5 18	16 1	18 45	3 35
S 9	15 7	6 8	3 14	3 6	3 19	1 19	0 20	11 33	1 1	9 30	1 7	8 26	2 19	16 26	0 15	5 50	1 50	27 38	11 43	5 46	5 20	16 0	18 45	3 35
M10	14 49	9 49	4 4	2 49	3 28	0 47	0 17	11 19	1 0	9 26	1 7	8 28	2 18	16 27	0 15	5 51	1 50	27 38	11 43	5 46	5 21	15 59	18 45	3 36
T 11	14 30	13 8	4 43	2 34	3 37	0 16	0 14	11 4	1 0	9 21	1 7	8 30	2 18	16 27	0 15	5 51	1 50	27 39	11 43	5 46	5 22	15 58	18 46	3 36
W12	14 11	15 50	5 8	2 22	3 44	0s16	0 10	10 50	1 0	9 16	1 7	8 31	2 18	16 27	0 15	5 52	1 50	27 39	11 43	5 46	5 23	15 57	18 45	3 36
T 13	13 52	17 43	5 15	2 13	3 52	0 47	0 7	10 35	0 59	9 11	1 7	8 33	2 18	16 28	0 15	5 52	1 50	27 40	11 43	5 46	5 25	15 56	18 45	3 37
F 14	13 33	18 32	5 3	2 6	3 58	1 18	0 3	10 21	0 59	9 6	1 7	8 35	2 17	16 28	0 15	5 53	1 50	27 40	11 43	5 47	5 26	15 55	18 45	3 37
S 15	13 13	18 8	4 32	2 3	4 4	1 50	0s 1	10 6	0 59	9 2	1 7	8 37	2 17	16 28	0 15	5 53	1 50	27 40	11 43	5 48	5 27	15 54	18 45	3 37
S 16	12 53	16 28	3 41	2 3	4 8	2 21	0 4	9 51	0 58	8 57	1 7	8 38	2 17	16 29	0 15	5 54	1 50	27 41	11 43	5 49	5 28	15 53	18 45	3 38
M17	12 33	13 39	2 34	2 6	4 12	2 53	0 8	9 36	0 58	8 52	1 7	8 40	2 17	16 29	0 15	5 55	1 50	27 41	11 43	5 50	5 30	15 52	18 45	3 38
T 18	12 13	9 55	1 17	2 13	4 14	3 24	0 12	9 22	0 58	8 47	1 7	8 42	2 17	16 30	0 15	5 55	1 50	27 41	11 43	5 50	5 31	15 51	18 45	3 39
W19	11 53	5 35	0n 5	2 24	4 15	3 55	0 15	9 7	0 57	8 42	1 7	8 44	2 16	16 30	0 15	5 56	1 49	27 42	11 43	5 51	5 32	15 50	18 45	3 39
T 20	11 32	1 0	1 25	2 38	4 14	4 26	0 19	8 51	0 57	8 37	1 7	8 46	2 16	16 31	0 15	5 57	1 49	27 42	11 43	5 50	5 33	15 49	18 45	3 39
F 21	11 12	3s30	2 37	2 57	4 12	4 58	0 23	8 36	0 57	8 32	1 7	8 48	2 16	16 31	0 15	5 57	1 49	27 43	11 43	5 50	5 35	15 48	18 45	3 40
S 22	10 51	7 41	3 38	3 19	4 8	5 29	0 27	8 21	0 56	8 27	1 7	8 50	2 16	16 31	0 15	5 58	1 49	27 43	11 43	5 50	5 36	15 48	18 45	3 40
S 23	10 30	11 20	4 25	3 45	4 1	6 0	0 31	8 6	0 56	8 22	1 7	8 52	2 16	16 32	0 15	5 59	1 49	27 43	11 43	5 49	5 37	15 47	18 45	3 40
M24	10 8	14 19	4 57	4 15	3 53	6 30	0 35	7 51	0 55	8 17	1 7	8 54	2 15	16 32	0 15	5 59	1 49	27 44	11 43	5 49	5 38	15 46	18 45	3 41
T 25	9 47	16 32	5 14	4 47	3 43	7 1	0 39	7 35	0 55	8 12	1 7	8 56	2 15	16 33	0 15	6 0	1 49	27 44	11 43	5 49	5 40	15 45	18 44	3 41
W26	9 25	17 57	5 16	5 21	3 31	7 32	0 43	7 20	0 55	8 7	1 7	8 58	2 15	16 34	0 15	6 1	1 49	27 44	11 43	5 49	5 41	15 44	18 44	3 42
T 27	9 3	18 31	5 4	5 58	3 17	8 2	0 47	7 4	0 54	8 2	1 7	9 0	2 15	16 34	0 15	6 1	1 49	27 45	11 43	5 49	5 42	15 43	18 44	3 42
F 28	8 42	18 15	4 39	6 35	3 2	8 32	0 51	6 49	0 54	7 57	1 7	9 2	2 15	16 35	0 15	6 2	1 49	27 45	11 43	5 50	5 43	15 42	18 44	3 42
S 29	8 19	17 11	4 2	7 13	2 45	9 2	0 55	6 33	0 54	7 52	1 7	9 4	2 14	16 35	0 15	6 3	1 49	27 45	11 43	5 50	5 45	15 41	18 44	3 43
S 30	7 57	15 22	3 15	7 50	2 27	9 32	0 59	6 18	0 53	7 47	1 7	9 6	2 14	16 36	0 15	6 3	1 49	27 45	11 43	5 50	5 46	15 40	18 43	3 43
M31	7n35	12s54	2n19	8n26	2s 8	10s 2	1s 3	6n 2	0n53	7n42	1n 7	9s 8	2n14	16s36	0n15	6s 4	1n49	27s46	11s43	5n51	5n47	15s39	18n43	3s44

Julian Day Number = 2015661.5, Delta T = 45m33s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'49, Lahiri = 7°13'50 Julian Calendar 1 Aug. 806 == Greg. Calendar 5 Aug. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

SEPTEMBER 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 54 40	11♍43'41	1♓18	2°R24	24♎19	17♍31	13♍20	29♎11	16♏25	19♎43	14°R25	15°R15	15♍22	6♒31	12♊21	T 1
W 2	22 58 37	12°42'28	13°21	1♍49	25°28	18°10	13°33	29°17	16°27	19°45	14♒24	15°D15	15°19	6°38	12°22	W 2
T 3	23 2 33	13°41'18	25°32	1°22	26°37	18°49	13°46	29°22	16°29	19°47	14°23	15♍15	15°16	6°44	12°23	T 3
F 4	23 6 30	14°40'09	7♈53	1° 5	27°45	19°29	13°59	29°28	16°31	19°49	14°22	15°15	15°12	6°51	12°24	F 4
S 5	23 10 27	15°39'02	20°25	0°D57	28°54	20° 8	14°12	29°34	16°33	19°51	14°21	15°R15	15° 9	6°58	12°25	S 5
S 6	23 14 23	16°37'58	3♉11	1° 0	0♏ 3	20°48	14°25	29°39	16°35	19°53	14°20	15°15	15° 6	7° 4	12°26	S 6
M 7	23 18 20	17°36'56	16°11	1°13	1°11	21°27	14°38	29°45	16°38	19°55	14°19	15°15	15° 3	7°11	12°27	M 7
T 8	23 22 16	18°35'56	29°27	1°36	2°19	22° 6	14°51	29°51	16°40	19°57	14°18	15°15	15° 0	7°18	12°28	T 8
W 9	23 26 13	19°34'59	13♊ 1	2° 9	3°27	22°46	15° 4	29°57	16°42	19°59	14°17	15°D14	14°56	7°25	12°28	W 9
T 10	23 30 9	20°34'04	26°52	2°51	4°36	23°26	15°17	0♏ 3	16°45	20° 1	14°16	15°14	14°53	7°31	12°29	T 10
F 11	23 34 6	21°33'11	11♋ 1	3°41	5°44	24° 5	15°30	0° 9	16°47	20° 3	14°15	15°15	14°50	7°38	12°30	F 11
S 12	23 38 2	22°32'21	25°26	4°39	6°51	24°45	15°43	0°15	16°50	20° 5	14°14	15°15	14°47	7°45	12°30	S 12
S 13	23 41 59	23°31'34	10♌ 3	5°44	7°59	25°24	15°56	0°21	16°52	20° 7	14°13	15°16	14°44	7°51	12°30	S 13
M14	23 45 56	24°30'48	24°49	6°55	9° 7	26° 4	16° 9	0°28	16°55	20° 9	14°12	15°17	14°41	7°58	12°31	M14
T 15	23 49 52	25°30'05	9♍36	8°13	10°14	26°44	16°22	0°34	16°57	20°11	14°11	15°R17	14°37	8° 5	12°31	T 15
W16	23 53 49	26°29'24	24°17	9°35	11°22	27°24	16°35	0°40	17° 0	20°13	14°10	15°17	14°34	8°11	12°31	W16
T 17	23 57 45	27°28'45	8♎46	11° 1	12°29	28° 3	16°48	0°46	17° 3	20°15	14° 9	15°16	14°31	8°18	12°R31	T 17
F 18	0 1 42	28°28'08	22°57	12°31	13°36	28°43	17° 0	0°53	17° 5	20°17	14° 8	15°15	14°28	8°25	12°31	F 18
S 19	0 5 38	29°27'33	6♏46	14° 4	14°43	29°23	17°13	0°59	17° 8	20°19	14° 8	15°13	14°25	8°31	12°31	S 19
S 20	0 9 35	0♎27'00	20°10	15°39	15°50	0♎ 3	17°26	1° 6	17°11	20°22	14° 7	15°11	14°21	8°38	12°30	S 20
M21	0 13 31	1°26'29	3♐10	17°17	16°56	0°43	17°39	1°12	17°14	20°24	14° 6	15° 9	14°18	8°45	12°30	M21
T 22	0 17 28	2°26'00	15°48	18°56	18° 3	1°23	17°52	1°19	17°17	20°26	14° 5	15° 8	14°15	8°51	12°30	T 22
W23	0 21 25	3°25'33	28° 8	20°37	19° 9	2° 3	18° 5	1°25	17°20	20°28	14° 4	15°D 7	14°12	8°58	12°29	W23
T 24	0 25 21	4°25'07	10♑13	22°18	20°15	2°43	18°17	1°32	17°23	20°30	14° 4	15° 7	14° 9	9° 5	12°29	T 24
F 25	0 29 18	5°24'43	22° 8	24° 0	21°21	3°23	18°30	1°38	17°25	20°32	14° 3	15° 8	14° 6	9°11	12°28	F 25
S 26	0 33 14	6°24'21	3♒58	25°43	22°27	4° 3	18°43	1°45	17°28	20°35	14° 2	15° 9	14° 2	9°18	12°28	S 26
S 27	0 37 11	7°24'01	15°48	27°25	23°32	4°44	18°55	1°52	17°31	20°37	14° 2	15°11	13°59	9°25	12°27	S 27
M28	0 41 7	8°23'43	27°42	29° 8	24°37	5°24	19° 8	1°58	17°35	20°39	14° 1	15°12	13°56	9°31	12°26	M28
T 29	0 45 4	9°23'26	9♓43	0♎51	25°43	6° 4	19°21	2° 5	17°38	20°41	14° 0	15°R13	13°53	9°38	12°25	T 29
W30	0 49 0	10♎23'12	21♓56	2♎34	26♏47	6♎44	19♍33	2♏12	17♏41	20♎43	14♒ 0	15♍13	13♍50	9♒45	12♊24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n12	9s53	1n17	9n 0	1s48	10s32	1s 7	5n46	0n53	7n37	1n 7	9s10	2n14	16s37	0n15	6s 5	1n49	27s46	11s43	5n51	5n48	15s38	18n43	3s44
W 2	6 50	6 25	0 11	9 31	1 28	11 1	1 11	5 30	0 52	7 32	1 7	9 12	2 14	16 38	0 15	6 6	1 49	27 46	11 42	5 51	5 49	15 37	18 43	3 44
T 3	6 27	2 39	0s57	10 0	1 8	11 30	1 16	5 14	0 52	7 27	1 7	9 14	2 13	16 38	0 15	6 6	1 49	27 46	11 42	5 51	5 51	15 36	18 42	3 45
F 4	6 4	1n16	2 2	10 24	0 49	11 59	1 20	4 59	0 51	7 22	1 7	9 17	2 13	16 39	0 15	6 7	1 49	27 47	11 42	5 51	5 52	15 35	18 42	3 45
S 5	5 42	5 12	3 3	10 44	0 30	12 27	1 24	4 43	0 51	7 17	1 7	9 19	2 13	16 40	0 15	6 8	1 49	27 47	11 42	5 51	5 53	15 34	18 42	3 46
S 6	5 19	8 57	3 56	11 0	0 12	12 56	1 28	4 27	0 51	7 12	1 7	9 21	2 13	16 40	0 15	6 9	1 49	27 47	11 42	5 51	5 54	15 33	18 42	3 46
M 7	4 55	12 21	4 38	11 12	0n 6	13 24	1 32	4 11	0 50	7 7	1 7	9 23	2 13	16 41	0 15	6 9	1 49	27 47	11 42	5 51	5 56	15 32	18 41	3 46
T 8	4 32	15 11	5 6	11 19	0 22	13 52	1 36	3 55	0 50	7 2	1 7	9 25	2 13	16 42	0 14	6 10	1 49	27 48	11 42	5 51	5 57	15 31	18 41	3 47
W 9	4 9	17 15	5 17	11 21	0 37	14 19	1 40	3 39	0 49	6 57	1 7	9 28	2 12	16 42	0 14	6 11	1 49	27 48	11 42	5 51	5 58	15 30	18 41	3 47
T 10	3 46	18 22	5 11	11 18	0 50	14 46	1 44	3 22	0 49	6 52	1 7	9 30	2 12	16 43	0 14	6 12	1 49	27 48	11 42	5 51	5 59	15 29	18 40	3 48
F 11	3 22	18 23	4 46	11 12	1 3	15 13	1 48	3 6	0 49	6 47	1 7	9 32	2 12	16 44	0 14	6 13	1 49	27 48	11 41	5 51	6 1	15 28	18 40	3 48
S 12	2 59	17 12	4 3	11 0	1 14	15 40	1 53	2 50	0 48	6 42	1 7	9 34	2 12	16 44	0 14	6 13	1 49	27 48	11 41	5 51	6 2	15 27	18 40	3 48
S 13	2 35	14 54	3 3	10 45	1 23	16 6	1 57	2 34	0 48	6 37	1 8	9 37	2 12	16 45	0 14	6 14	1 49	27 48	11 41	5 51	6 3	15 26	18 39	3 49
M14	2 12	11 35	1 51	10 26	1 32	16 32	2 1	2 18	0 47	6 32	1 8	9 39	2 12	16 46	0 14	6 15	1 49	27 49	11 41	5 50	6 4	15 25	18 39	3 49
T 15	1 48	7 32	0 32	10 4	1 39	16 57	2 5	2 1	0 47	6 27	1 8	9 41	2 12	16 47	0 14	6 16	1 49	27 49	11 41	5 50	6 6	15 24	18 39	3 50
W16	1 24	3 3	0n50	9 38	1 44	17 22	2 9	1 45	0 47	6 22	1 8	9 44	2 11	16 47	0 14	6 17	1 49	27 49	11 41	5 50	6 7	15 23	18 38	3 50
T 17	1 1	1s34	2 7	9 10	1 49	17 47	2 13	1 29	0 46	6 17	1 8	9 46	2 11	16 48	0 14	6 17	1 49	27 49	11 40	5 50	6 8	15 22	18 38	3 51
F 18	0 37	5 59	3 14	8 38	1 53	18 11	2 16	1 13	0 46	6 12	1 8	9 48	2 11	16 49	0 14	6 18	1 48	27 49	11 40	5 51	6 9	15 21	18 37	3 51
S 19	0 13	9 57	4 8	8 5	1 55	18 35	2 20	0 56	0 45	6 7	1 8	9 51	2 11	16 50	0 14	6 19	1 48	27 49	11 40	5 52	6 10	15 20	18 37	3 51
S 20	0s11	13 17	4 47	7 29	1 57	18 59	2 24	0 40	0 45	6 2	1 8	9 53	2 11	16 51	0 14	6 20	1 48	27 49	11 40	5 52	6 12	15 19	18 37	3 52
M21	0 35	15 52	5 9	6 51	1 58	19 22	2 28	0 23	0 44	5 57	1 8	9 55	2 11	16 51	0 14	6 21	1 48	27 49	11 40	5 53	6 13	15 18	18 36	3 52
T 22	0 58	17 35	5 16	6 12	1 58	19 44	2 32	0 7	0 44	5 52	1 8	9 58	2 11	16 52	0 14	6 21	1 48	27 49	11 40	5 54	6 14	15 17	18 36	3 53
W23	1 22	18 27	5 8	5 32	1 57	20 7	2 35	0s 9	0 44	5 47	1 8	10 0	2 11	16 53	0 14	6 22	1 48	27 50	11 39	5 54	6 15	15 16	18 35	3 53
T 24	1 46	18 26	4 46	4 50	1 55	20 28	2 39	0 26	0 43	5 42	1 8	10 2	2 10	16 54	0 14	6 23	1 48	27 50	11 39	5 54	6 17	15 15	18 35	3 53
F 25	2 10	17 36	4 13	4 8	1 53	20 50	2 43	0 42	0 43	5 37	1 8	10 5	2 10	16 55	0 14	6 24	1 48	27 50	11 39	5 54	6 18	15 14	18 34	3 54
S 26	2 34	16 0	3 28	3 24	1 51	21 10	2 46	0 59	0 42	5 32	1 8	10 7	2 10	16 56	0 14	6 25	1 48	27 50	11 39	5 53	6 19	15 13	18 34	3 54
S 27	2 57	13 44	2 35	2 40	1 47	21 31	2 50	1 15	0 42	5 27	1 8	10 10	2 10	16 57	0 14	6 26	1 48	27 50	11 39	5 53	6 20	15 11	18 33	3 55
M28	3 21	10 52	1 35	1 56	1 44	21 50	2 53	1 32	0 41	5 23	1 8	10 12	2 10	16 57	0 14	6 26	1 48	27 50	11 39	5 52	6 22	15 10	18 33	3 55
T 29	3 45	7 30	0 30	1 11	1 40	22 10	2 56	1 48	0 41	5 18	1 9	10 15	2 10	16 58	0 14	6 27	1 48	27 50	11 38	5 52	6 23	15 9	18 32	3 55
W30	4s 8	3s47	0s37	0n26	1n35	22s28	3s 0	2s 4	0n40	5n13	1n 9	10s17	2n10	16s59	0n14	6s28	1n48	27s50	11s38	5n52	6n24	15s 8	18n32	3s56

Julian Day Number = 2015692.5, Delta T = 45m32s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'53, Lahiri = 7°13'54 Julian Calendar 1 Sept. 806 == Greg. Calendar 5 Sept. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

OCTOBER 806 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 52 57	11♎22'59	4♈21	4♎16	27♏52	7♎25	19♍46	2♏19	17♏44	20♎46	13°R59	15°R12	13♍47	9♒51	12°R23	T 1
F 2	0 56 53	12°22'48	17° 0	5°59	28°57	8° 5	19°58	2°25	17°47	20°48	13♒58	15♍ 9	13°43	9°58	12♊22	F 2
S 3	1 0 50	13°22'39	29°53	7°40	0♐ 1	8°45	20°11	2°32	17°50	20°50	13°58	15° 5	13°40	10° 5	12°21	S 3
S 4	1 4 47	14°22'33	13♉ 1	9°22	1° 5	9°26	20°23	2°39	17°53	20°52	13°57	15° 1	13°37	10°11	12°19	S 4
M 5	1 8 43	15°22'28	26°23	11° 3	2° 9	10° 6	20°36	2°46	17°57	20°55	13°57	14°56	13°34	10°18	12°18	M 5
T 6	1 12 40	16°22'26	9♊56	12°43	3°12	10°47	20°48	2°53	18° 0	20°57	13°56	14°51	13°31	10°25	12°17	T 6
W 7	1 16 36	17°22'26	23°41	14°24	4°15	11°27	21° 0	3° 0	18° 3	20°59	13°56	14°48	13°27	10°31	12°15	W 7
T 8	1 20 33	18°22'29	7♋35	16° 3	5°18	12° 8	21°13	3° 7	18° 7	21° 1	13°56	14°46	13°24	10°38	12°14	T 8
F 9	1 24 29	19°22'33	21°38	17°43	6°21	12°49	21°25	3°14	18°10	21° 4	13°55	14°D45	13°21	10°45	12°12	F 9
S 10	1 28 26	20°22'40	5♌48	19°21	7°23	13°29	21°37	3°21	18°13	21° 6	13°55	14°46	13°18	10°51	12°10	S 10
S 11	1 32 22	21°22'49	20° 3	21° 0	8°25	14°10	21°49	3°28	18°17	21° 8	13°54	14°48	13°15	10°58	12° 8	S 11
M12	1 36 19	22°23'00	4♍22	22°37	9°27	14°51	22° 1	3°35	18°20	21°10	13°54	14°49	13°12	11° 5	12° 6	M12
T 13	1 40 16	23°23'13	18°42	24°15	10°28	15°31	22°13	3°42	18°23	21°13	13°54	14°R49	13° 8	11°11	12° 4	T 13
W14	1 44 12	24°23'28	2♎58	25°52	11°29	16°12	22°25	3°49	18°27	21°15	13°53	14°48	13° 5	11°18	12° 2	W14
T 15	1 48 9	25°23'45	17° 7	27°28	12°30	16°53	22°37	3°56	18°30	21°17	13°53	14°44	13° 2	11°25	12° 0	T 15
F 16	1 52 5	26°24'04	1♏ 3	29° 4	13°31	17°34	22°49	4° 3	18°34	21°19	13°53	14°39	12°59	11°31	11°58	F 16
S 17	1 56 2	27°24'24	14°42	0♏40	14°31	18°15	23° 1	4°10	18°37	21°22	13°53	14°32	12°56	11°38	11°56	S 17
S 18	1 59 58	28°24'47	28° 3	2°16	15°30	18°56	23°13	4°17	18°41	21°24	13°53	14°24	12°52	11°45	11°54	S 18
M19	2 3 55	29°25'11	11♐ 2	3°51	16°29	19°37	23°24	4°24	18°44	21°26	13°52	14°16	12°49	11°51	11°51	M19
T 20	2 7 51	0♏25'36	23°41	5°25	17°28	20°18	23°36	4°31	18°48	21°28	13°52	14°10	12°46	11°58	11°49	T 20
W21	2 11 48	1°26'03	6♑ 1	7° 0	18°27	20°59	23°48	4°39	18°51	21°30	13°52	14° 4	12°43	12° 5	11°47	W21
T 22	2 15 45	2°26'32	18° 7	8°34	19°25	21°40	23°59	4°46	18°55	21°33	13°52	14° 1	12°40	12°11	11°44	T 22
F 23	2 19 41	3°27'02	0♒ 2	10° 7	20°22	22°22	24°11	4°53	18°59	21°35	13°52	14°D 0	12°37	12°18	11°41	F 23
S 24	2 23 38	4°27'33	11°52	11°41	21°19	23° 3	24°22	5° 0	19° 2	21°37	13°D52	14° 0	12°33	12°25	11°39	S 24
S 25	2 27 34	5°28'06	23°41	13°14	22°15	23°44	24°33	5° 7	19° 6	21°39	13°52	14° 1	12°30	12°31	11°36	S 25
M26	2 31 31	6°28'39	5♓36	14°47	23°11	24°25	24°45	5°14	19° 9	21°41	13°52	14° 2	12°27	12°38	11°33	M26
T 27	2 35 27	7°29'15	17°41	16°20	24° 6	25° 7	24°56	5°21	19°13	21°44	13°52	14°R 2	12°24	12°45	11°30	T 27
W28	2 39 24	8°29'51	29°59	17°52	25° 1	25°48	25° 7	5°28	19°17	21°46	13°52	14° 1	12°21	12°51	11°28	W28
T 29	2 43 20	9°30'29	12♈36	19°24	25°55	26°30	25°18	5°35	19°20	21°48	13°52	13°57	12°18	12°58	11°25	T 29
F 30	2 47 17	10°31'08	25°32	20°56	26°49	27°11	25°29	5°43	19°24	21°50	13°52	13°51	12°14	13° 5	11°22	F 30
S 31	2 51 13	11♏31'49	8♉47	22♏28	27♐42	27♎53	25♍40	5♏50	19♏28	21♎52	13♒53	13♍42	12♍11	13♒11	11♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s32	0n10	1s43	0s19	1n31	22s47	3s 3	2s21	0n40	5n 8	1n 9	10s19	2n10	17s 0	0n14	6s29	1n48	27s50	11s38	5n52	6n25	15s 7	18n31	3s56
F 2	4 55	4 10	2 46	1 5	1 26	23 4	3 6	2 37	0 39	5 3	1 9	10 22	2 10	17 1	0 14	6 30	1 48	27 50	11 38	5 53	6 26	15 6	18 31	3 57
S 3	5 19	8 4	3 41	1 50	1 20	23 21	3 9	2 54	0 39	4 58	1 9	10 24	2 10	17 2	0 14	6 31	1 48	27 50	11 37	5 55	6 28	15 5	18 30	3 57
S 4	5 42	11 38	4 25	2 35	1 15	23 38	3 12	3 10	0 39	4 53	1 9	10 27	2 9	17 3	0 14	6 32	1 48	27 50	11 37	5 56	6 29	15 4	18 30	3 57
M 5	6 5	14 40	4 56	3 21	1 9	23 54	3 15	3 27	0 38	4 48	1 9	10 29	2 9	17 4	0 14	6 32	1 48	27 50	11 37	5 58	6 30	15 3	18 29	3 58
T 6	6 29	16 57	5 11	4 5	1 3	24 10	3 18	3 43	0 38	4 44	1 9	10 32	2 9	17 5	0 14	6 33	1 48	27 50	11 37	6 0	6 31	15 2	18 28	3 58
W 7	6 52	18 18	5 9	4 50	0 57	24 24	3 20	3 59	0 37	4 39	1 9	10 34	2 9	17 6	0 14	6 34	1 48	27 49	11 37	6 1	6 33	15 1	18 28	3 59
T 8	7 15	18 35	4 48	5 34	0 51	24 39	3 23	4 16	0 37	4 34	1 9	10 36	2 9	17 7	0 14	6 35	1 48	27 49	11 36	6 2	6 34	15 0	18 27	3 59
F 9	7 38	17 43	4 10	6 19	0 44	24 52	3 25	4 32	0 36	4 29	1 9	10 39	2 9	17 7	0 14	6 36	1 48	27 49	11 36	6 2	6 35	14 59	18 27	3 59
S 10	8 1	15 46	3 17	7 2	0 38	25 6	3 28	4 48	0 36	4 25	1 10	10 41	2 9	17 8	0 14	6 37	1 48	27 49	11 36	6 2	6 36	14 58	18 26	4 0
S 11	8 23	12 49	2 11	7 45	0 32	25 18	3 30	5 5	0 35	4 20	1 10	10 44	2 9	17 9	0 14	6 37	1 48	27 49	11 36	6 2	6 37	14 56	18 25	4 0
M12	8 46	9 5	0 57	8 28	0 25	25 30	3 32	5 21	0 35	4 15	1 10	10 46	2 9	17 10	0 14	6 38	1 48	27 49	11 36	6 1	6 39	14 55	18 25	4 0
T 13	9 8	4 49	0n21	9 11	0 18	25 41	3 34	5 37	0 34	4 10	1 10	10 49	2 9	17 11	0 14	6 39	1 48	27 49	11 35	6 1	6 40	14 54	18 24	4 1
W14	9 31	0 18	1 37	9 52	0 12	25 52	3 36	5 54	0 34	4 6	1 10	10 51	2 9	17 12	0 14	6 40	1 48	27 49	11 35	6 1	6 41	14 53	18 24	4 1
T 15	9 53	4s12	2 46	10 34	0 5	26 2	3 38	6 10	0 33	4 1	1 10	10 54	2 9	17 13	0 14	6 41	1 48	27 49	11 35	6 3	6 42	14 52	18 23	4 2
F 16	10 15	8 24	3 44	11 14	0s 2	26 12	3 39	6 26	0 33	3 57	1 10	10 56	2 9	17 14	0 14	6 42	1 48	27 48	11 35	6 5	6 44	14 51	18 22	4 2
S 17	10 37	12 5	4 28	11 54	0 8	26 20	3 41	6 42	0 32	3 52	1 10	10 58	2 9	17 15	0 14	6 43	1 48	27 48	11 34	6 8	6 45	14 50	18 22	4 2
S 18	10 59	15 2	4 56	12 34	0 15	26 29	3 42	6 58	0 32	3 47	1 11	11 1	2 9	17 16	0 14	6 43	1 48	27 48	11 34	6 11	6 46	14 49	18 21	4 3
M19	11 20	17 9	5 8	13 13	0 21	26 36	3 43	7 14	0 31	3 43	1 11	11 3	2 8	17 17	0 14	6 44	1 48	27 48	11 34	6 14	6 47	14 48	18 20	4 3
T 20	11 42	18 22	5 4	13 51	0 28	26 43	3 45	7 30	0 31	3 38	1 11	11 6	2 8	17 18	0 14	6 45	1 48	27 48	11 34	6 16	6 49	14 47	18 20	4 3
W21	12 3	18 41	4 46	14 29	0 34	26 50	3 45	7 46	0 30	3 34	1 11	11 8	2 8	17 19	0 14	6 46	1 48	27 47	11 33	6 18	6 50	14 45	18 19	4 4
T 22	12 24	18 8	4 16	15 5	0 41	26 55	3 46	8 2	0 30	3 29	1 11	11 11	2 8	17 20	0 14	6 47	1 48	27 47	11 33	6 20	6 51	14 44	18 18	4 4
F 23	12 45	16 46	3 35	15 42	0 47	27 1	3 47	8 18	0 29	3 25	1 11	11 13	2 8	17 21	0 14	6 47	1 48	27 47	11 33	6 20	6 52	14 43	18 18	4 4
S 24	13 5	14 42	2 45	16 17	0 53	27 5	3 47	8 34	0 29	3 21	1 11	11 15	2 8	17 22	0 14	6 48	1 48	27 47	11 33	6 20	6 53	14 42	18 17	4 5
S 25	13 26	12 1	1 47	16 51	1 0	27 9	3 48	8 50	0 28	3 16	1 11	11 18	2 8	17 23	0 14	6 49	1 48	27 47	11 32	6 20	6 55	14 41	18 16	4 5
M26	13 46	8 49	0 45	17 25	1 6	27 12	3 48	9 6	0 28	3 12	1 12	11 20	2 8	17 24	0 14	6 50	1 48	27 46	11 32	6 19	6 56	14 40	18 16	4 5
T 27	14 6	5 12	0s20	17 58	1 12	27 15	3 48	9 22	0 27	3 7	1 12	11 23	2 8	17 25	0 14	6 51	1 48	27 46	11 32	6 19	6 57	14 39	18 15	4 6
W28	14 26	1 18	1 25	18 30	1 17	27 17	3 47	9 37	0 27	3 3	1 12	11 25	2 8	17 26	0 14	6 51	1 48	27 46	11 32	6 20	6 58	14 38	18 14	4 6
T 29	14 45	2n45	2 27	19 1	1 23	27 18	3 47	9 53	0 26	2 59	1 12	11 27	2 8	17 27	0 14	6 52	1 48	27 46	11 31	6 21	7 0	14 36	18 14	4 6
F 30	15 4	6 47	3 23	19 32	1 28	27 19	3 46	10 8	0 26	2 55	1 12	11 30	2 8	17 28	0 14	6 53	1 49	27 45	11 31	6 24	7 1	14 35	18 13	4 6
S 31	15s23	10n34	4s10	20s 1	1s34	27s20	3s45	10s24	0n25	2n50	1n12	11s32	2n 8	17s29	0n14	6s54	1n49	27s45	11s31	6n27	7n 2	14s34	18n12	4s 7

Julian Day Number = 2015722.5, Delta T = 45m31s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°06'58, Lahiri = 7°13'58 Julian Calendar 1 Oct. 806 == Greg. Calendar 5 Oct. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

NOVEMBER 806 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 55 10	12♏32'31	22♉21	24♏ 0	28♐34	28♎34	25♍50	5♏57	19♏31	21♎54	13♒53	13°R32	12♍ 8	13♒18	11°R16	S 1
M 2	2 59 7	13°33'14	6♊10	25°31	29°25	29°16	26° 1	6° 4	19°35	21°57	13°53	13♍22	12° 5	13°25	11♊12	M 2
T 3	3 3 3	14°33'59	20°10	27° 2	0♑16	29°57	26°12	6°11	19°39	21°59	13°53	13°12	12° 2	13°31	11° 9	T 3
W 4	3 7 0	15°34'46	4♋17	28°33	1° 6	0♏39	26°22	6°18	19°42	22° 1	13°54	13° 4	11°58	13°38	11° 6	W 4
T 5	3 10 56	16°35'34	18°28	0♐ 4	1°55	1°21	26°33	6°25	19°46	22° 3	13°54	12°58	11°55	13°45	11° 3	T 5
F 6	3 14 53	17°36'23	2♌38	1°34	2°43	2° 2	26°43	6°32	19°50	22° 5	13°54	12°55	11°52	13°51	10°59	F 6
S 7	3 18 49	18°37'15	16°45	3° 4	3°31	2°44	26°53	6°39	19°54	22° 7	13°54	12°D54	11°49	13°58	10°56	S 7
S 8	3 22 46	19°38'07	0♍49	4°34	4°17	3°26	27° 3	6°46	19°57	22° 9	13°55	12°54	11°46	14° 5	10°53	S 8
M 9	3 26 43	20°39'01	14°49	6° 3	5° 3	4° 8	27°13	6°53	20° 1	22°11	13°55	12°R55	11°43	14°11	10°49	M 9
T 10	3 30 39	21°39'57	28°44	7°32	5°47	4°50	27°23	7° 0	20° 5	22°13	13°56	12°54	11°39	14°18	10°46	T 10
W11	3 34 36	22°40'54	12♎33	9° 0	6°31	5°32	27°33	7° 7	20° 8	22°15	13°56	12°50	11°36	14°25	10°42	W11
T 12	3 38 32	23°41'52	26°15	10°28	7°14	6°14	27°43	7°14	20°12	22°17	13°57	12°44	11°33	14°31	10°39	T 12
F 13	3 42 29	24°42'51	9♏47	11°55	7°55	6°56	27°53	7°21	20°16	22°19	13°57	12°35	11°30	14°38	10°35	F 13
S 14	3 46 25	25°43'52	23° 7	13°21	8°36	7°38	28° 2	7°28	20°19	22°21	13°58	12°23	11°27	14°45	10°32	S 14
S 15	3 50 22	26°44'54	6♐12	14°46	9°15	8°20	28°12	7°35	20°23	22°23	13°58	12°10	11°24	14°51	10°28	S 15
M16	3 54 18	27°45'56	19° 1	16°11	9°53	9° 2	28°21	7°42	20°27	22°25	13°59	11°57	11°20	14°58	10°24	M16
T 17	3 58 15	28°46'59	1♑35	17°34	10°29	9°45	28°30	7°48	20°30	22°27	13°59	11°44	11°17	15° 4	10°21	T 17
W18	4 2 12	29°48'03	13°52	18°55	11° 5	10°27	28°40	7°55	20°34	22°29	14° 0	11°34	11°14	15°11	10°17	W18
T 19	4 6 8	0♐49'08	25°56	20°15	11°38	11° 9	28°49	8° 2	20°38	22°31	14° 1	11°27	11°11	15°18	10°13	T 19
F 20	4 10 5	1°50'13	7♒50	21°32	12°11	11°51	28°57	8° 9	20°41	22°33	14° 1	11°22	11° 8	15°24	10°10	F 20
S 21	4 14 1	2°51'19	19°39	22°48	12°42	12°34	29° 6	8°15	20°45	22°34	14° 2	11°20	11° 4	15°31	10° 6	S 21
S 22	4 17 58	3°52'25	1♓26	24° 0	13°11	13°16	29°15	8°22	20°49	22°36	14° 3	11°D19	11° 1	15°38	10° 2	S 22
M23	4 21 54	4°53'32	13°20	25° 9	13°39	13°59	29°23	8°29	20°52	22°38	14° 3	11°R19	10°58	15°44	9°59	M23
T 24	4 25 51	5°54'39	25°23	26°15	14° 5	14°41	29°32	8°35	20°56	22°40	14° 4	11°18	10°55	15°51	9°55	T 24
W25	4 29 47	6°55'46	7♈43	27°16	14°29	15°24	29°40	8°42	21° 0	22°41	14° 5	11°16	10°52	15°58	9°51	W25
T 26	4 33 44	7°56'54	20°23	28°12	14°51	16° 6	29°48	8°48	21° 3	22°43	14° 6	11°12	10°49	16° 4	9°47	T 26
F 27	4 37 41	8°58'02	3♉28	29° 3	15°11	16°49	29°56	8°55	21° 7	22°45	14° 7	11° 4	10°45	16°11	9°43	F 27
S 28	4 41 37	9°59'11	16°57	29°47	15°30	17°32	0♎ 4	9° 1	21°10	22°47	14° 8	10°54	10°42	16°18	9°40	S 28
S 29	4 45 34	11° 0'19	0♊50	0♑23	15°46	18°14	0°12	9° 8	21°14	22°48	14° 8	10°42	10°39	16°24	9°36	S 29
M30	4 49 30	12♐ 1'29	15♊ 4	0♑52	16♑ 0	18♏57	0♎20	9♏14	21♏17	22♎50	14♒ 9	10♍29	10♍36	16♒31	9♊32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s42	13n54	4s44	20s29	1s39	27s19	3s44	10s39	0n24	2n46	1n13	11s34	2n 8	17s30	0n14	6s55	1n49	27s45	11s31	6n31	7n 3	14s33	18n12	4s 7
M 2	16 0	16 31	5 2	20 56	1 44	27 18	3 43	10 55	0 24	2 42	1 13	11 37	2 8	17 31	0 14	6 55	1 49	27 44	11 30	6 35	7 4	14 32	18 11	4 7
T 3	16 19	18 12	5 2	21 23	1 48	27 17	3 41	11 10	0 23	2 38	1 13	11 39	2 8	17 32	0 14	6 56	1 49	27 44	11 30	6 38	7 6	14 31	18 10	4 8
W 4	16 37	18 48	4 44	21 48	1 53	27 15	3 40	11 25	0 23	2 34	1 13	11 41	2 8	17 33	0 14	6 57	1 49	27 44	11 30	6 42	7 7	14 30	18 9	4 8
T 5	16 54	18 13	4 8	22 12	1 57	27 12	3 38	11 40	0 22	2 30	1 13	11 44	2 8	17 34	0 14	6 58	1 49	27 43	11 30	6 44	7 8	14 28	18 9	4 8
F 6	17 11	16 30	3 17	22 35	2 1	27 9	3 36	11 55	0 22	2 26	1 13	11 46	2 8	17 35	0 14	6 58	1 49	27 43	11 29	6 45	7 9	14 27	18 8	4 8
S 7	17 29	13 46	2 15	22 57	2 5	27 6	3 33	12 10	0 21	2 22	1 14	11 48	2 8	17 36	0 14	6 59	1 49	27 43	11 29	6 45	7 10	14 26	18 7	4 9
S 8	17 45	10 15	1 4	23 17	2 8	27 1	3 30	12 25	0 21	2 18	1 14	11 51	2 8	17 37	0 14	7 0	1 49	27 42	11 29	6 45	7 12	14 25	18 7	4 9
M 9	18 2	6 10	0n10	23 36	2 11	26 57	3 27	12 40	0 20	2 14	1 14	11 53	2 8	17 38	0 14	7 1	1 49	27 42	11 29	6 45	7 13	14 24	18 6	4 9
T 10	18 18	1 47	1 23	23 54	2 14	26 52	3 24	12 55	0 19	2 11	1 14	11 55	2 8	17 39	0 14	7 1	1 49	27 42	11 28	6 46	7 14	14 23	18 5	4 9
W11	18 34	2s41	2 31	24 11	2 16	26 46	3 21	13 9	0 19	2 7	1 14	11 57	2 8	17 40	0 14	7 2	1 49	27 41	11 28	6 47	7 15	14 21	18 4	4 10
T 12	18 49	6 57	3 29	24 26	2 18	26 40	3 17	13 24	0 18	2 3	1 14	12 0	2 8	17 41	0 14	7 3	1 49	27 41	11 28	6 49	7 17	14 20	18 4	4 10
F 13	19 4	10 49	4 14	24 40	2 20	26 33	3 13	13 38	0 18	1 59	1 15	12 2	2 8	17 42	0 14	7 4	1 49	27 41	11 28	6 53	7 18	14 19	18 3	4 10
S 14	19 19	14 5	4 44	24 52	2 21	26 26	3 8	13 53	0 17	1 56	1 15	12 4	2 8	17 43	0 14	7 4	1 49	27 40	11 28	6 57	7 19	14 18	18 2	4 10
S 15	19 33	16 34	4 59	25 3	2 21	26 19	3 4	14 7	0 17	1 52	1 15	12 6	2 8	17 44	0 14	7 5	1 49	27 40	11 27	7 2	7 20	14 17	18 2	4 10
M16	19 47	18 10	4 59	25 13	2 21	26 11	2 58	14 21	0 16	1 48	1 15	12 8	2 8	17 45	0 14	7 6	1 49	27 39	11 27	7 7	7 21	14 16	18 1	4 11
T 17	20 1	18 51	4 44	25 20	2 21	26 3	2 53	14 35	0 15	1 45	1 15	12 10	2 9	17 46	0 14	7 6	1 49	27 39	11 27	7 12	7 23	14 14	18 0	4 11
W18	20 14	18 38	4 15	25 27	2 20	25 54	2 47	14 49	0 15	1 41	1 16	12 13	2 9	17 47	0 14	7 7	1 49	27 39	11 27	7 16	7 24	14 13	17 59	4 11
T 19	20 27	17 33	3 36	25 31	2 18	25 45	2 41	15 3	0 14	1 38	1 16	12 15	2 9	17 48	0 14	7 8	1 49	27 38	11 26	7 19	7 25	14 12	17 59	4 11
F 20	20 40	15 44	2 48	25 34	2 15	25 36	2 35	15 16	0 14	1 35	1 16	12 17	2 9	17 49	0 14	7 8	1 49	27 38	11 26	7 21	7 26	14 11	17 58	4 11
S 21	20 52	13 15	1 52	25 35	2 12	25 27	2 28	15 30	0 13	1 31	1 16	12 19	2 9	17 50	0 14	7 9	1 49	27 37	11 26	7 22	7 27	14 10	17 57	4 12
S 22	21 3	10 13	0 52	25 35	2 8	25 17	2 21	15 44	0 12	1 28	1 16	12 21	2 9	17 51	0 14	7 10	1 49	27 37	11 26	7 22	7 29	14 8	17 57	4 12
M23	21 15	6 45	0s11	25 33	2 3	25 6	2 14	15 57	0 12	1 25	1 17	12 23	2 9	17 52	0 14	7 10	1 49	27 36	11 25	7 22	7 30	14 7	17 56	4 12
T 24	21 26	2 58	1 14	25 29	1 57	24 56	2 6	16 10	0 11	1 22	1 17	12 25	2 9	17 53	0 14	7 11	1 49	27 36	11 25	7 22	7 31	14 6	17 55	4 12
W25	21 36	1n 1	2 15	25 24	1 50	24 45	1 58	16 23	0 11	1 18	1 17	12 27	2 9	17 54	0 13	7 11	1 49	27 36	11 25	7 23	7 32	14 5	17 55	4 12
T 26	21 46	5 4	3 11	25 17	1 42	24 34	1 49	16 36	0 10	1 15	1 17	12 29	2 9	17 55	0 13	7 12	1 49	27 35	11 25	7 25	7 34	14 4	17 54	4 12
F 27	21 56	9 0	3 59	25 8	1 33	24 23	1 40	16 49	0 9	1 12	1 17	12 31	2 9	17 56	0 13	7 13	1 49	27 35	11 25	7 28	7 35	14 2	17 53	4 12
S 28	22 5	12 37	4 35	24 58	1 22	24 11	1 31	17 2	0 9	1 9	1 18	12 33	2 9	17 57	0 13	7 13	1 50	27 34	11 24	7 32	7 36	14 1	17 53	4 13
S 29	22 14	15 38	4 56	24 46	1 11	23 59	1 21	17 14	0 8	1 6	1 18	12 35	2 9	17 58	0 13	7 14	1 50	27 34	11 24	7 36	7 37	14 0	17 52	4 13
M30	22s23	17n47	4s59	24s33	0s58	23s47	1s10	17s27	0n 7	1n 4	1n18	12s37	2n 9	17s59	0n13	7s14	1n50	27s33	11s24	7n41	7n38	13s59	17n51	4s13

Julian Day Number = 2015753.5, Delta T = 45m31s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'02, Lahiri = 7°14'02 Julian Calendar 1 Nov. 806 == Greg. Calendar 5 Nov. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 806
geocentric

DECEMBER 806 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 27	13♐ 2'38	29♊32	1♉11	16♉12	19♏40	0♎27	9♏21	21♏21	22♎51	14♒10	10°R17	10♍33	16♒38	9°R28	T 1
W 2	4 57 23	14° 3'48	14♋ 8	1°R20	16°22	20°23	0°35	9°27	21°24	22°53	14°11	10♍ 7	10°30	16°44	9♊25	W 2
T 3	5 1 20	15° 4'59	28°44	1°18	16°29	21° 5	0°42	9°33	21°28	22°55	14°12	9°59	10°26	16°51	9°21	T 3
F 4	5 5 16	16° 6'10	13♌15	1° 5	16°34	21°48	0°49	9°39	21°31	22°56	14°13	9°55	10°23	16°58	9°17	F 4
S 5	5 9 13	17° 7'22	27°35	0°40	16°37	22°31	0°56	9°45	21°35	22°58	14°14	9°53	10°20	17° 4	9°13	S 5
S 6	5 13 10	18° 8'34	11♍43	0° 4	16°R37	23°14	1° 3	9°52	21°38	22°59	14°15	9°53	10°17	17°11	9°10	S 6
M 7	5 17 6	19° 9'46	25°37	29♐16	16°35	23°57	1°10	9°58	21°42	23° 1	14°16	9°52	10°14	17°18	9° 6	M 7
T 8	5 21 3	20°10'59	9♎19	28°17	16°31	24°40	1°16	10° 4	21°45	23° 2	14°17	9°51	10°10	17°24	9° 2	T 8
W 9	5 24 59	21°12'12	22°49	27°10	16°23	25°23	1°23	10°10	21°48	23° 3	14°19	9°48	10° 7	17°31	8°58	W 9
T 10	5 28 56	22°13'26	6♏ 8	25°56	16°14	26° 6	1°29	10°16	21°52	23° 5	14°20	9°42	10° 4	17°38	8°55	T 10
F 11	5 32 52	23°14'40	19°16	24°36	16° 2	26°50	1°35	10°21	21°55	23° 6	14°21	9°32	10° 1	17°44	8°51	F 11
S 12	5 36 49	24°15'54	2♐13	23°15	15°47	27°33	1°41	10°27	21°58	23° 7	14°22	9°20	9°58	17°51	8°47	S 12
S 13	5 40 45	25°17'08	14°58	21°55	15°30	28°16	1°47	10°33	22° 1	23° 9	14°23	9° 7	9°55	17°58	8°44	S 13
M14	5 44 42	26°18'22	27°31	20°37	15°11	28°59	1°52	10°39	22° 5	23°10	14°24	8°53	9°51	18° 4	8°40	M14
T 15	5 48 39	27°19'36	9♑52	19°25	14°49	29°43	1°58	10°44	22° 8	23°11	14°26	8°41	9°48	18°11	8°37	T 15
W16	5 52 35	28°20'49	22° 1	18°20	14°25	0♐26	2° 3	10°50	22°11	23°12	14°27	8°30	9°45	18°18	8°33	W16
T 17	5 56 32	29°22'03	4♒ 1	17°24	13°59	1°10	2° 8	10°55	22°14	23°14	14°28	8°22	9°42	18°24	8°30	T 17
F 18	6 0 28	0♑23'16	15°52	16°37	13°31	1°53	2°13	11° 1	22°17	23°15	14°29	8°16	9°39	18°31	8°26	F 18
S 19	6 4 25	1°24'28	27°39	16° 0	13° 1	2°37	2°18	11° 6	22°20	23°16	14°31	8°14	9°36	18°38	8°23	S 19
S 20	6 8 21	2°25'40	9♓25	15°33	12°30	3°20	2°23	11°12	22°23	23°17	14°32	8°D13	9°32	18°44	8°20	S 20
M21	6 12 18	3°26'51	21°16	15°16	11°57	4° 4	2°27	11°17	22°27	23°18	14°33	8°14	9°29	18°51	8°16	M21
T 22	6 16 14	4°28'01	3♈17	15°D 8	11°22	4°47	2°32	11°22	22°30	23°19	14°35	8°R14	9°26	18°58	8°13	T 22
W23	6 20 11	5°29'11	15°34	15° 8	10°47	5°31	2°36	11°27	22°32	23°20	14°36	8°13	9°23	19° 4	8°10	W23
T 24	6 24 8	6°30'19	28°11	15°17	10°11	6°14	2°40	11°32	22°35	23°21	14°37	8°11	9°20	19°11	8° 6	T 24
F 25	6 28 4	7°31'27	11♉14	15°34	9°34	6°58	2°44	11°37	22°38	23°22	14°39	8° 6	9°16	19°17	8° 3	F 25
S 26	6 32 1	8°32'35	24°44	15°57	8°57	7°42	2°47	11°42	22°41	23°23	14°40	7°59	9°13	19°24	8° 0	S 26
S 27	6 35 57	9°33'41	8♊43	16°27	8°20	8°26	2°51	11°47	22°44	23°24	14°42	7°50	9°10	19°31	7°57	S 27
M28	6 39 54	10°34'47	23° 8	17° 3	7°43	9° 9	2°54	11°52	22°47	23°24	14°43	7°41	9° 7	19°37	7°54	M28
T 29	6 43 50	11°35'52	7♋54	17°43	7° 7	9°53	2°57	11°56	22°50	23°25	14°45	7°31	9° 4	19°44	7°51	T 29
W30	6 47 47	12°36'56	22°52	18°28	6°32	10°37	3° 0	12° 1	22°52	23°26	14°46	7°24	9° 1	19°51	7°48	W30
T 31	6 51 44	13♉38'00	7♌54	19♐18	5♉57	11♐21	3♎ 3	12♏ 6	22♏55	23♎27	14♒47	7♍18	8♍57	19♒57	7♊45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s30	18n52	4s44	24s19	0s43	23s35	1s 0	17s39	0n 7	1n 1	1n18	12s39	2n 9	18s 0	0n13	7s15	1n50	27s33	11s24	7n46	7n40	13s57	17n51	4s13
W 2	22 38	18 42	4 10	24 3	0 28	23 23	0 49	17 51	0 6	0 58	1 19	12 41	2 10	18 1	0 13	7 15	1 50	27 32	11 24	7 49	7 41	13 56	17 50	4 13
T 3	22 45	17 18	3 19	23 46	0 11	23 11	0 37	18 3	0 5	0 55	1 19	12 43	2 10	18 2	0 13	7 16	1 50	27 32	11 23	7 52	7 42	13 55	17 49	4 13
F 4	22 52	14 47	2 16	23 29	0n 7	22 58	0 25	18 15	0 5	0 53	1 19	12 45	2 10	18 3	0 13	7 16	1 50	27 31	11 23	7 54	7 43	13 54	17 49	4 13
S 5	22 58	11 23	1 5	23 10	0 26	22 46	0 13	18 27	0 4	0 50	1 19	12 47	2 10	18 3	0 13	7 17	1 50	27 31	11 23	7 55	7 44	13 53	17 48	4 13
S 6	23 3	7 22	0n10	22 50	0 45	22 33	0n 0	18 39	0 4	0 48	1 20	12 49	2 10	18 4	0 13	7 17	1 50	27 30	11 23	7 55	7 46	13 51	17 47	4 13
M 7	23 9	3 1	1 22	22 30	1 5	22 20	0 13	18 50	0 3	0 45	1 20	12 50	2 10	18 5	0 13	7 18	1 50	27 30	11 23	7 55	7 47	13 50	17 47	4 13
T 8	23 14	1s26	2 29	22 10	1 25	22 7	0 27	19 1	0 2	0 43	1 20	12 52	2 10	18 6	0 13	7 18	1 50	27 29	11 22	7 55	7 48	13 49	17 46	4 13
W 9	23 18	5 44	3 26	21 50	1 44	21 54	0 41	19 12	0 2	0 40	1 20	12 54	2 10	18 7	0 13	7 19	1 50	27 29	11 22	7 57	7 49	13 48	17 46	4 13
T 10	23 22	9 42	4 12	21 29	2 3	21 41	0 55	19 23	0 1	0 38	1 20	12 56	2 10	18 8	0 13	7 19	1 50	27 28	11 22	7 59	7 50	13 46	17 45	4 13
F 11	23 25	13 7	4 43	21 9	2 20	21 28	1 10	19 34	0 0	0 36	1 21	12 57	2 10	18 9	0 13	7 20	1 50	27 28	11 22	8 3	7 52	13 45	17 44	4 14
S 12	23 28	15 51	4 59	20 50	2 35	21 15	1 24	19 45	0s 0	0 34	1 21	12 59	2 11	18 10	0 13	7 20	1 50	27 27	11 22	8 7	7 53	13 44	17 44	4 14
S 13	23 30	17 47	4 59	20 33	2 48	21 2	1 39	19 55	0 1	0 32	1 21	13 1	2 11	18 10	0 13	7 21	1 50	27 27	11 21	8 12	7 54	13 43	17 43	4 14
M14	23 32	18 49	4 46	20 17	2 59	20 49	1 55	20 5	0 2	0 30	1 21	13 2	2 11	18 11	0 13	7 21	1 50	27 26	11 21	8 17	7 55	13 41	17 43	4 14
T 15	23 34	18 56	4 18	20 4	3 7	20 36	2 10	20 15	0 2	0 28	1 22	13 4	2 11	18 12	0 13	7 21	1 50	27 26	11 21	8 22	7 57	13 40	17 42	4 14
W16	23 35	18 10	3 40	19 53	3 13	20 23	2 26	20 25	0 3	0 26	1 22	13 6	2 11	18 13	0 13	7 22	1 50	27 25	11 21	8 26	7 58	13 39	17 42	4 14
T 17	23 35	16 36	2 51	19 44	3 16	20 11	2 41	20 35	0 4	0 24	1 22	13 7	2 11	18 14	0 13	7 22	1 51	27 24	11 21	8 29	7 59	13 38	17 41	4 14
F 18	23 35	14 20	1 56	19 39	3 17	19 58	2 57	20 45	0 4	0 22	1 23	13 9	2 11	18 15	0 13	7 23	1 51	27 24	11 21	8 31	8 0	13 36	17 41	4 14
S 19	23 35	11 29	0 56	19 36	3 16	19 45	3 12	20 54	0 5	0 21	1 23	13 10	2 11	18 15	0 13	7 23	1 51	27 23	11 20	8 32	8 1	13 35	17 40	4 14
S 20	23 34	8 11	0s 6	19 35	3 14	19 33	3 28	21 3	0 6	0 19	1 23	13 12	2 12	18 16	0 13	7 23	1 51	27 23	11 20	8 32	8 3	13 34	17 40	4 14
M21	23 33	4 32	1 9	19 37	3 10	19 21	3 43	21 12	0 6	0 17	1 23	13 13	2 12	18 17	0 13	7 24	1 51	27 22	11 20	8 32	8 4	13 33	17 39	4 13
T 22	23 31	0 40	2 10	19 42	3 5	19 9	3 58	21 21	0 7	0 16	1 24	13 15	2 12	18 18	0 13	7 24	1 51	27 22	11 20	8 32	8 5	13 31	17 39	4 13
W23	23 29	3n18	3 6	19 48	2 59	18 57	4 12	21 29	0 8	0 14	1 24	13 16	2 12	18 18	0 13	7 24	1 51	27 21	11 20	8 32	8 6	13 30	17 38	4 13
T 24	23 26	7 15	3 55	19 56	2 51	18 46	4 27	21 38	0 9	0 13	1 24	13 18	2 12	18 19	0 13	7 25	1 51	27 21	11 20	8 33	8 7	13 29	17 38	4 13
F 25	23 23	10 58	4 33	20 6	2 44	18 35	4 40	21 46	0 9	0 12	1 24	13 19	2 12	18 20	0 13	7 25	1 51	27 20	11 20	8 35	8 9	13 27	17 37	4 13
S 26	23 19	14 16	4 57	20 16	2 35	18 24	4 54	21 54	0 10	0 11	1 25	13 21	2 12	18 21	0 13	7 25	1 51	27 20	11 20	8 38	8 10	13 26	17 37	4 13
S 27	23 15	16 52	5 5	20 28	2 26	18 14	5 6	22 2	0 11	0 10	1 25	13 22	2 13	18 21	0 13	7 25	1 51	27 19	11 19	8 41	8 11	13 25	17 37	4 13
M28	23 10	18 31	4 54	20 41	2 17	18 4	5 18	22 9	0 11	0 8	1 25	13 23	2 13	18 22	0 13	7 26	1 51	27 18	11 19	8 45	8 12	13 24	17 36	4 13
T 29	23 5	18 58	4 24	20 54	2 8	17 55	5 30	22 16	0 12	0 7	1 25	13 24	2 13	18 23	0 13	7 26	1 51	27 18	11 19	8 48	8 13	13 22	17 36	4 13
W30	22 59	18 6	3 35	21 7	1 58	17 46	5 40	22 24	0 13	0 7	1 26	13 26	2 13	18 23	0 13	7 26	1 51	27 17	11 19	8 51	8 15	13 21	17 35	4 13
T 31	22s53	15n59	2s31	21s21	1n49	17s38	5n50	22s30	0s14	0n 6	1n26	13s27	2n13	18s24	0n13	7s26	1n51	27s17	11s19	8n53	8n16	13s20	17n35	4s13

Julian Day Number = 2015783.5, Delta T = 45m30s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'06, Lahiri = 7°14'06 Julian Calendar 1 Dec. 806 == Greg. Calendar 5 Dec. 806

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

JANUARY 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 55 40	14♑39'03	22♌49	20♐11	5°R24	12♐ 5	3♎ 5	12♏10	22♏58	23♎27	14♒49	7°R15	8♍54	20♒ 4	7°R43	F 1
S 2	6 59 37	15°40'05	7♍32	21° 8	4♑52	12°49	3° 8	12°15	23° 0	23°28	14°50	7°D14	8°51	20°11	7♊40	S 2
S 3	7 3 33	16°41'06	21°57	22° 7	4°22	13°33	3°10	12°19	23° 3	23°29	14°52	7♍15	8°48	20°17	7°37	S 3
M 4	7 7 30	17°42'07	6♎ 1	23°10	3°53	14°17	3°12	12°23	23° 5	23°29	14°54	7°16	8°45	20°24	7°35	M 4
T 5	7 11 26	18°43'07	19°45	24°15	3°27	15° 1	3°14	12°27	23° 8	23°30	14°55	7°R16	8°42	20°31	7°32	T 5
W 6	7 15 23	19°44'07	3♏10	25°22	3° 2	15°45	3°15	12°31	23°10	23°30	14°57	7°15	8°38	20°37	7°30	W 6
T 7	7 19 19	20°45'06	16°17	26°32	2°40	16°30	3°17	12°35	23°13	23°31	14°58	7°12	8°35	20°44	7°27	T 7
F 8	7 23 16	21°46'04	29° 9	27°43	2°20	17°14	3°18	12°39	23°15	23°31	15° 0	7° 7	8°32	20°51	7°25	F 8
S 9	7 27 13	22°47'01	11♐47	28°57	2° 3	17°58	3°19	12°43	23°17	23°32	15° 1	7° 0	8°29	20°57	7°22	S 9
S 10	7 31 9	23°47'58	24°14	0♑11	1°48	18°42	3°20	12°47	23°20	23°32	15° 3	6°52	8°26	21° 4	7°20	S 10
M11	7 35 6	24°48'53	6♑30	1°28	1°35	19°27	3°21	12°51	23°22	23°32	15° 5	6°44	8°22	21°11	7°18	M11
T 12	7 39 2	25°49'48	18°37	2°46	1°25	20°11	3°21	12°54	23°24	23°33	15° 6	6°36	8°19	21°17	7°16	T 12
W13	7 42 59	26°50'41	0♒37	4° 5	1°17	20°55	3°21	12°58	23°26	23°33	15° 8	6°29	8°16	21°24	7°14	W13
T 14	7 46 55	27°51'33	12°30	5°25	1°12	21°40	3°R22	13° 1	23°28	23°33	15° 9	6°24	8°13	21°31	7°12	T 14
F 15	7 50 52	28°52'23	24°18	6°47	1° 9	22°24	3°22	13° 4	23°30	23°34	15°11	6°22	8°10	21°37	7°10	F 15
S 16	7 54 48	29°53'12	6♓ 4	8°10	1°D 9	23° 9	3°21	13° 8	23°32	23°34	15°13	6°D21	8° 7	21°44	7° 8	S 16
S 17	7 58 45	0♒54'00	17°52	9°34	1°11	23°53	3°21	13°11	23°34	23°34	15°14	6°21	8° 3	21°51	7° 7	S 17
M18	8 2 42	1°54'46	29°44	10°59	1°16	24°38	3°20	13°14	23°36	23°34	15°16	6°23	8° 0	21°57	7° 5	M18
T 19	8 6 38	2°55'30	11♈44	12°25	1°23	25°22	3°19	13°17	23°38	23°34	15°18	6°25	7°57	22° 4	7° 3	T 19
W20	8 10 35	3°56'13	23°59	13°52	1°32	26° 7	3°18	13°20	23°40	23°34	15°19	6°26	7°54	22°10	7° 2	W20
T 21	8 14 31	4°56'54	6♉32	15°20	1°43	26°52	3°17	13°22	23°42	23°R34	15°21	6°R27	7°51	22°17	7° 0	T 21
F 22	8 18 28	5°57'34	19°28	16°49	1°56	27°36	3°16	13°25	23°43	23°34	15°23	6°26	7°47	22°24	6°59	F 22
S 23	8 22 24	6°58'11	2♊51	18°18	2°12	28°21	3°14	13°28	23°45	23°34	15°24	6°23	7°44	22°30	6°58	S 23
S 24	8 26 21	7°58'47	16°43	19°49	2°29	29° 6	3°12	13°30	23°47	23°34	15°26	6°20	7°41	22°37	6°56	S 24
M25	8 30 17	8°59'21	1♋ 3	21°21	2°49	29°51	3°10	13°33	23°48	23°34	15°28	6°16	7°38	22°44	6°55	M25
T 26	8 34 14	9°59'53	15°48	22°53	3°10	0♑35	3° 8	13°35	23°50	23°34	15°29	6°12	7°35	22°50	6°54	T 26
W27	8 38 11	11° 0'24	0♌51	24°27	3°34	1°20	3° 6	13°37	23°51	23°33	15°31	6° 9	7°32	22°57	6°53	W27
T 28	8 42 7	12° 0'53	16° 4	26° 1	3°59	2° 5	3° 3	13°39	23°53	23°33	15°33	6° 7	7°28	23° 4	6°52	T 28
F 29	8 46 4	13° 1'20	1♍17	27°37	4°25	2°50	3° 1	13°41	23°54	23°33	15°34	6°D 6	7°25	23°10	6°52	F 29
S 30	8 50 0	14° 1'46	16°20	29°13	4°54	3°35	2°58	13°43	23°55	23°33	15°36	6° 6	7°22	23°17	6°51	S 30
S 31	8 53 57	15♒ 2'10	1♎ 5	0♒50	5♑24	4♑20	2♎55	13♏45	23♏57	23♎32	15♒38	6♍ 7	7♍19	23♒24	6♊50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s47	12n47	1s17	21s35	1n39	17s30	5n59	22s37	0s14	0n 5	1n26	13s28	2n13	18s25	0n13	7s27	1n51	27s16	11s19	8n54	8n17	13s18	17n35	4s13
S 2	22 40	8 49	0n 2	21 48	1 29	17 23	6 8	22 44	0 15	0 4	1 27	13 29	2 13	18 25	0 13	7 27	1 51	27 16	11 19	8 55	8 18	13 17	17 34	4 13
S 3	22 33	4 25	1 19	22 2	1 20	17 16	6 15	22 50	0 16	0 4	1 27	13 31	2 14	18 26	0 13	7 27	1 52	27 15	11 19	8 54	8 19	13 16	17 34	4 13
M 4	22 25	0s 8	2 29	22 15	1 10	17 10	6 22	22 56	0 16	0 3	1 27	13 32	2 14	18 27	0 13	7 27	1 52	27 14	11 19	8 54	8 21	13 14	17 34	4 12
T 5	22 16	4 33	3 29	22 28	1 0	17 5	6 28	23 2	0 17	0 3	1 27	13 33	2 14	18 27	0 13	7 27	1 52	27 14	11 19	8 54	8 22	13 13	17 33	4 12
W 6	22 8	8 38	4 16	22 40	0 51	17 0	6 33	23 7	0 18	0 2	1 28	13 34	2 14	18 28	0 13	7 27	1 52	27 13	11 18	8 54	8 23	13 12	17 33	4 12
T 7	21 59	12 12	4 49	22 51	0 42	16 56	6 37	23 13	0 19	0 2	1 28	13 35	2 14	18 29	0 13	7 27	1 52	27 13	11 18	8 55	8 24	13 10	17 33	4 12
F 8	21 49	15 7	5 6	23 2	0 33	16 53	6 41	23 18	0 19	0 2	1 28	13 36	2 14	18 29	0 13	7 28	1 52	27 12	11 18	8 57	8 25	13 9	17 33	4 12
S 9	21 39	17 16	5 8	23 12	0 24	16 50	6 44	23 23	0 20	0 1	1 29	13 37	2 15	18 30	0 13	7 28	1 52	27 12	11 18	9 0	8 27	13 8	17 32	4 12
S 10	21 29	18 33	4 55	23 21	0 15	16 48	6 46	23 27	0 21	0 1	1 29	13 38	2 15	18 30	0 13	7 28	1 52	27 11	11 18	9 3	8 28	13 7	17 32	4 12
M11	21 18	18 58	4 28	23 29	0 6	16 47	6 48	23 32	0 22	0 1	1 29	13 39	2 15	18 31	0 13	7 28	1 52	27 11	11 18	9 6	8 29	13 5	17 32	4 11
T 12	21 7	18 29	3 50	23 36	0s 2	16 46	6 49	23 36	0 22	0 1	1 29	13 40	2 15	18 31	0 13	7 28	1 52	27 10	11 18	9 9	8 30	13 4	17 32	4 11
W13	20 55	17 11	3 2	23 42	0 10	16 46	6 49	23 40	0 23	0 2	1 30	13 41	2 15	18 32	0 13	7 28	1 52	27 9	11 18	9 11	8 31	13 3	17 32	4 11
T 14	20 43	15 9	2 6	23 47	0 18	16 46	6 49	23 43	0 24	0 2	1 30	13 42	2 16	18 33	0 13	7 28	1 52	27 9	11 18	9 13	8 32	13 1	17 31	4 11
F 15	20 31	12 29	1 5	23 51	0 26	16 47	6 49	23 47	0 25	0 2	1 30	13 42	2 16	18 33	0 13	7 28	1 52	27 8	11 18	9 14	8 34	13 0	17 31	4 11
S 16	20 18	9 19	0 1	23 54	0 34	16 48	6 47	23 50	0 25	0 2	1 30	13 43	2 16	18 34	0 13	7 28	1 52	27 8	11 18	9 14	8 35	12 59	17 31	4 11
S 17	20 5	5 47	1s 3	23 56	0 41	16 50	6 46	23 53	0 26	0 3	1 31	13 44	2 16	18 34	0 13	7 28	1 52	27 7	11 18	9 14	8 36	12 57	17 31	4 11
M18	19 52	2 1	2 5	23 56	0 48	16 52	6 43	23 56	0 27	0 3	1 31	13 45	2 16	18 35	0 13	7 28	1 53	27 7	11 18	9 14	8 37	12 56	17 31	4 10
T 19	19 38	1n53	3 2	23 55	0 55	16 54	6 41	23 58	0 28	0 4	1 31	13 45	2 16	18 35	0 13	7 28	1 53	27 6	11 18	9 13	8 38	12 54	17 31	4 10
W20	19 24	5 46	3 52	23 53	1 2	16 57	6 38	24 0	0 28	0 5	1 32	13 46	2 17	18 35	0 13	7 28	1 53	27 6	11 18	9 12	8 40	12 53	17 31	4 10
T 21	19 9	9 30	4 32	23 50	1 8	17 0	6 35	24 2	0 29	0 5	1 32	13 47	2 17	18 36	0 13	7 28	1 53	27 5	11 18	9 12	8 41	12 52	17 31	4 10
F 22	18 54	12 53	5 0	23 45	1 14	17 4	6 31	24 4	0 30	0 6	1 32	13 47	2 17	18 36	0 13	7 28	1 53	27 5	11 18	9 13	8 42	12 50	17 31	4 10
S 23	18 39	15 44	5 13	23 39	1 20	17 7	6 27	24 5	0 31	0 7	1 32	13 48	2 17	18 37	0 13	7 28	1 53	27 4	11 18	9 13	8 43	12 49	17 31	4 9
S 24	18 23	17 48	5 9	23 31	1 25	17 11	6 23	24 7	0 31	0 8	1 33	13 48	2 17	18 37	0 13	7 28	1 53	27 4	11 18	9 15	8 44	12 48	17 31	4 9
M25	18 7	18 50	4 45	23 22	1 30	17 15	6 18	24 8	0 32	0 9	1 33	13 49	2 18	18 38	0 13	7 27	1 53	27 3	11 18	9 16	8 46	12 46	17 31	4 9
T 26	17 51	18 38	4 3	23 12	1 35	17 20	6 14	24 8	0 33	0 10	1 33	13 49	2 18	18 38	0 13	7 27	1 53	27 3	11 18	9 18	8 47	12 45	17 31	4 9
W27	17 35	17 8	3 2	23 0	1 39	17 24	6 9	24 9	0 34	0 11	1 33	13 50	2 18	18 38	0 13	7 27	1 53	27 2	11 18	9 19	8 48	12 44	17 31	4 9
T 28	17 18	14 24	1 48	22 47	1 44	17 29	6 3	24 9	0 34	0 13	1 34	13 50	2 18	18 39	0 13	7 27	1 53	27 2	11 18	9 20	8 49	12 42	17 31	4 8
F 29	17 1	10 40	0 27	22 32	1 48	17 33	5 58	24 9	0 35	0 14	1 34	13 51	2 18	18 39	0 13	7 27	1 53	27 1	11 18	9 20	8 50	12 41	17 31	4 8
S 30	16 43	6 17	0n56	22 15	1 51	17 38	5 52	24 8	0 36	0 15	1 34	13 51	2 19	18 39	0 13	7 27	1 53	27 1	11 18	9 20	8 52	12 39	17 31	4 8
S 31	16s26	1n37	2n14	21s57	1s54	17s42	5n47	24s 8	0s37	0n17	1n34	13s52	2n19	18s40	0n13	7s27	1n53	27s 0	11s18	9n20	8n53	12s38	17n31	4s 8

Julian Day Number = 2015814.5, Delta T = 45m29s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'10, Lahiri = 7°14'11 Julian Calendar 1 Jan. 807 == Greg. Calendar 5 Jan. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

FEBRUARY 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 57 53	16♒ 2'32	15♎27	2♒28	5♑55	5♑ 5	2°R51	13♏47	23♏58	23°R32	15♒39	6♍ 8	7♍16	23♒30	6°R50	M 1
T 2	9 1 50	17° 2'53	29°23	4° 7	6°28	5°50	2♎48	13°48	23°59	23♎32	15°41	6° 9	7°13	23°37	6♊49	T 2
W 3	9 5 46	18° 3'13	12♏55	5°47	7° 2	6°35	2°44	13°50	24° 0	23°31	15°43	6°R10	7° 9	23°44	6°49	W 3
T 4	9 9 43	19° 3'31	26° 3	7°29	7°38	7°20	2°41	13°51	24° 1	23°31	15°45	6°10	7° 6	23°50	6°48	T 4
F 5	9 13 39	20° 3'48	8♐50	9°11	8°15	8° 5	2°37	13°53	24° 2	23°30	15°46	6° 9	7° 3	23°57	6°48	F 5
S 6	9 17 36	21° 4'03	21°19	10°54	8°53	8°50	2°33	13°54	24° 3	23°30	15°48	6° 8	7° 0	24° 4	6°48	S 6
S 7	9 21 33	22° 4'16	3♑35	12°38	9°33	9°35	2°28	13°55	24° 4	23°29	15°50	6° 6	6°57	24°10	6°48	S 7
M 8	9 25 29	23° 4'28	15°39	14°23	10°13	10°20	2°24	13°56	24° 5	23°29	15°51	6° 4	6°53	24°17	6°D48	M 8
T 9	9 29 26	24° 4'39	27°36	16° 9	10°55	11° 5	2°19	13°57	24° 6	23°28	15°53	6° 2	6°50	24°23	6°48	T 9
W10	9 33 22	25° 4'47	9♒27	17°57	11°38	11°50	2°15	13°58	24° 7	23°27	15°55	6° 0	6°47	24°30	6°48	W10
T 11	9 37 19	26° 4'54	21°15	19°45	12°22	12°36	2°10	13°59	24° 7	23°27	15°56	5°59	6°44	24°37	6°48	T 11
F 12	9 41 15	27° 4'58	3♓ 2	21°34	13° 6	13°21	2° 5	13°59	24° 8	23°26	15°58	5°D59	6°41	24°43	6°49	F 12
S 13	9 45 12	28° 5'01	14°51	23°25	13°52	14° 6	1°59	14° 0	24° 8	23°25	16° 0	5°59	6°38	24°50	6°49	S 13
S 14	9 49 8	29° 5'01	26°42	25°16	14°39	14°51	1°54	14° 0	24° 9	23°24	16° 1	5°59	6°34	24°57	6°49	S 14
M15	9 53 5	0♓ 5'00	8♈40	27° 9	15°26	15°37	1°48	14° 0	24° 9	23°24	16° 3	6° 0	6°31	25° 3	6°50	M15
T 16	9 57 2	1° 4'56	20°47	29° 3	16°14	16°22	1°43	14° 1	24°10	23°23	16° 5	6° 1	6°28	25°10	6°51	T 16
W17	10 0 58	2° 4'50	3♉ 6	0♓57	17° 3	17° 7	1°37	14° 1	24°10	23°22	16° 6	6° 1	6°25	25°17	6°51	W17
T 18	10 4 55	3° 4'42	15°41	2°53	17°53	17°53	1°31	14°R 1	24°11	23°21	16° 8	6° 1	6°22	25°23	6°52	T 18
F 19	10 8 51	4° 4'32	28°34	4°50	18°44	18°38	1°25	14° 1	24°11	23°20	16°10	6° 2	6°19	25°30	6°53	F 19
S 20	10 12 48	5° 4'20	11♊50	6°47	19°35	19°23	1°19	14° 1	24°11	23°19	16°11	6°R 2	6°15	25°37	6°54	S 20
S 21	10 16 44	6° 4'05	25°30	8°45	20°27	20° 9	1°13	14° 0	24°11	23°18	16°13	6°D 2	6°12	25°43	6°55	S 21
M22	10 20 41	7° 3'48	9♋36	10°44	21°19	20°54	1° 6	14° 0	24°11	23°17	16°14	6° 2	6° 9	25°50	6°56	M22
T 23	10 24 37	8° 3'28	24° 7	12°44	22°12	21°39	1° 0	13°59	24°R11	23°16	16°16	6° 2	6° 6	25°57	6°57	T 23
W24	10 28 34	9° 3'06	8♌58	14°43	23° 6	22°25	0°53	13°59	24°11	23°15	16°18	6° 2	6° 3	26° 3	6°59	W24
T 25	10 32 31	10° 2'42	24° 3	16°43	24° 0	23°10	0°46	13°58	24°11	23°14	16°19	6° 2	5°59	26°10	7° 0	T 25
F 26	10 36 27	11° 2'16	9♍15	18°43	24°55	23°56	0°40	13°57	24°11	23°13	16°21	6°R 2	5°56	26°16	7° 1	F 26
S 27	10 40 24	12° 1'48	24°23	20°42	25°51	24°41	0°33	13°56	24°11	23°12	16°22	6° 2	5°53	26°23	7° 3	S 27
S 28	10 44 20	13♓ 1'17	9♎19	22♓41	26♑47	25♑27	0♎26	13♏55	24♏11	23♎11	16♒24	6♍ 2	5♍50	26♒30	7♊ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s 8	3s 2	3n21	21s38	1s57	17s47	5n41	24s 7	0s37	0n18	1n35	13s52	2n19	18s40	0n13	7s26	1n53	27s 0	11s18	9n19	8n54	12s37	17n31	4s 8
T 2	15 49	7 22	4 14	21 17	2 0	17 51	5 35	24 6	0 38	0 20	1 35	13 52	2 19	18 40	0 13	7 26	1 54	26 59	11 18	9 19	8 55	12 35	17 31	4 7
W 3	15 31	11 11	4 51	20 54	2 2	17 56	5 29	24 5	0 39	0 21	1 35	13 52	2 19	18 40	0 13	7 26	1 54	26 59	11 18	9 18	8 56	12 34	17 31	4 7
T 4	15 12	14 20	5 12	20 30	2 3	18 0	5 23	24 3	0 40	0 23	1 35	13 53	2 20	18 41	0 13	7 26	1 54	26 58	11 18	9 18	8 57	12 33	17 31	4 7
F 5	14 53	16 42	5 16	20 5	2 5	18 4	5 16	24 1	0 41	0 25	1 36	13 53	2 20	18 41	0 13	7 25	1 54	26 58	11 18	9 19	8 59	12 31	17 32	4 7
S 6	14 34	18 13	5 6	19 37	2 6	18 8	5 10	23 59	0 41	0 27	1 36	13 53	2 20	18 41	0 13	7 25	1 54	26 57	11 18	9 19	9 0	12 30	17 32	4 7
S 7	14 14	18 52	4 41	19 8	2 6	18 12	5 3	23 57	0 42	0 29	1 36	13 53	2 20	18 41	0 13	7 25	1 54	26 57	11 18	9 20	9 1	12 28	17 32	4 6
M 8	13 55	18 37	4 4	18 38	2 6	18 16	4 57	23 54	0 43	0 31	1 36	13 53	2 20	18 42	0 13	7 25	1 54	26 56	11 18	9 21	9 2	12 27	17 32	4 6
T 9	13 35	17 33	3 17	18 5	2 6	18 19	4 50	23 51	0 44	0 33	1 36	13 53	2 21	18 42	0 13	7 24	1 54	26 56	11 19	9 21	9 3	12 26	17 32	4 6
W10	13 15	15 43	2 22	17 32	2 5	18 22	4 43	23 48	0 44	0 35	1 37	13 53	2 21	18 42	0 13	7 24	1 54	26 55	11 19	9 22	9 5	12 24	17 33	4 6
T 11	12 54	13 14	1 21	16 56	2 3	18 25	4 37	23 44	0 45	0 37	1 37	13 53	2 21	18 42	0 13	7 24	1 54	26 55	11 19	9 22	9 6	12 23	17 33	4 6
F 12	12 34	10 12	0 16	16 19	2 2	18 28	4 30	23 41	0 46	0 39	1 37	13 53	2 21	18 42	0 13	7 24	1 54	26 54	11 19	9 23	9 7	12 21	17 33	4 5
S 13	12 13	6 46	0s49	15 40	1 59	18 30	4 23	23 37	0 47	0 41	1 37	13 53	2 21	18 43	0 13	7 23	1 54	26 54	11 19	9 22	9 8	12 20	17 34	4 5
S 14	11 52	3 2	1 53	15 0	1 56	18 32	4 16	23 33	0 48	0 44	1 38	13 53	2 22	18 43	0 13	7 23	1 54	26 54	11 19	9 22	9 9	12 19	17 34	4 5
M15	11 31	0n50	2 52	14 18	1 53	18 33	4 10	23 28	0 48	0 46	1 38	13 53	2 22	18 43	0 13	7 23	1 54	26 53	11 19	9 22	9 11	12 17	17 34	4 5
T 16	11 10	4 42	3 44	13 35	1 49	18 35	4 3	23 24	0 49	0 49	1 38	13 53	2 22	18 43	0 14	7 22	1 54	26 53	11 19	9 22	9 12	12 16	17 34	4 4
W17	10 48	8 26	4 27	12 50	1 45	18 36	3 56	23 19	0 50	0 51	1 38	13 53	2 22	18 43	0 14	7 22	1 54	26 52	11 19	9 22	9 13	12 14	17 35	4 4
T 18	10 26	11 53	4 58	12 3	1 40	18 36	3 49	23 14	0 51	0 54	1 38	13 53	2 22	18 43	0 14	7 21	1 54	26 52	11 19	9 22	9 14	12 13	17 35	4 4
F 19	10 5	14 50	5 16	11 15	1 34	18 36	3 42	23 8	0 51	0 56	1 38	13 53	2 23	18 43	0 14	7 21	1 54	26 52	11 20	9 22	9 15	12 11	17 35	4 4
S 20	9 43	17 7	5 17	10 26	1 28	18 36	3 35	23 2	0 52	0 59	1 39	13 52	2 23	18 43	0 14	7 21	1 55	26 51	11 20	9 22	9 16	12 10	17 36	4 4
S 21	9 21	18 31	5 0	9 35	1 21	18 35	3 29	22 57	0 53	1 1	1 39	13 52	2 23	18 43	0 14	7 20	1 55	26 51	11 20	9 22	9 18	12 9	17 36	4 3
M22	8 58	18 50	4 25	8 43	1 14	18 34	3 22	22 50	0 54	1 4	1 39	13 52	2 23	18 43	0 14	7 20	1 55	26 50	11 20	9 22	9 19	12 7	17 37	4 3
T 23	8 36	17 56	3 33	7 50	1 6	18 32	3 15	22 44	0 55	1 7	1 39	13 51	2 23	18 43	0 14	7 19	1 55	26 50	11 20	9 21	9 20	12 6	17 37	4 3
W24	8 14	15 48	2 25	6 56	0 57	18 30	3 8	22 37	0 55	1 10	1 39	13 51	2 24	18 43	0 14	7 19	1 55	26 50	11 20	9 21	9 21	12 4	17 37	4 3
T 25	7 51	12 33	1 6	6 1	0 48	18 28	3 1	22 31	0 56	1 12	1 39	13 51	2 24	18 43	0 14	7 19	1 55	26 49	11 20	9 21	9 22	12 3	17 38	4 2
F 26	7 28	8 26	0n18	5 5	0 39	18 25	2 55	22 23	0 57	1 15	1 39	13 50	2 24	18 43	0 14	7 18	1 55	26 49	11 21	9 21	9 23	12 1	17 38	4 2
S 27	7 6	3 47	1 40	4 8	0 28	18 22	2 48	22 16	0 58	1 18	1 40	13 50	2 24	18 43	0 14	7 18	1 55	26 49	11 21	9 21	9 25	12 0	17 39	4 2
S 28	6s43	1s 2	2n55	3s12	0s18	18s18	2n41	22s 8	0s58	1n21	1n40	13s49	2n24	18s43	0n14	7s17	1n55	26s48	11s21	9n22	9n26	11s59	17n39	4s 2

Julian Day Number = 2015845.5, Delta T = 45m29s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'14, Lahiri = 7°14'15 Julian Calendar 1 Feb. 807 == Greg. Calendar 5 Feb. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

MARCH 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 48 17	14♓ 0'45	23♎54	24♓39	27♉43	26♉12	0°R19	13°R54	24°R11	23°R10	16♒25	6°R 1	5♍47	26♒36	7♊ 6	M 1
T 2	10 52 13	15° 0'11	8♏ 4	26°36	28°40	26°58	0♎11	13♏53	24♏10	23♎ 9	16°27	6♍ 0	5°44	26°43	7° 8	T 2
W 3	10 56 10	15°59'35	21°47	28°31	29°37	27°43	0° 4	13°52	24°10	23° 7	16°28	5°59	5°40	26°50	7°10	W 3
T 4	11 0 6	16°58'57	5♐ 3	0♈23	0♒35	28°29	29♍57	13°51	24° 9	23° 6	16°30	5°58	5°37	26°56	7°12	T 4
F 5	11 4 3	17°58'17	17°53	2°14	1°34	29°15	29°50	13°49	24° 9	23° 5	16°31	5°D58	5°34	27° 3	7°14	F 5
S 6	11 7 59	18°57'36	0♉23	4° 1	2°32	0♒ 0	29°42	13°48	24° 9	23° 4	16°33	5°58	5°31	27°10	7°16	S 6
S 7	11 11 56	19°56'53	12°35	5°45	3°31	0°46	29°35	13°46	24° 8	23° 2	16°34	5°59	5°28	27°16	7°18	S 7
M 8	11 15 53	20°56'07	24°34	7°26	4°31	1°31	29°27	13°44	24° 7	23° 1	16°36	6° 0	5°24	27°23	7°20	M 8
T 9	11 19 49	21°55'20	6♒26	9° 2	5°31	2°17	29°20	13°42	24° 7	23° 0	16°37	6° 1	5°21	27°30	7°22	T 9
W10	11 23 46	22°54'31	18°13	10°34	6°31	3° 3	29°12	13°40	24° 6	22°58	16°39	6° 3	5°18	27°36	7°25	W10
T 11	11 27 42	23°53'41	29°59	12° 0	7°32	3°48	29° 4	13°38	24° 5	22°57	16°40	6° 4	5°15	27°43	7°27	T 11
F 12	11 31 39	24°52'48	11♓48	13°22	8°32	4°34	28°57	13°36	24° 4	22°56	16°41	6°R 4	5°12	27°49	7°30	F 12
S 13	11 35 35	25°51'53	23°42	14°38	9°34	5°20	28°49	13°34	24° 3	22°54	16°43	6° 3	5° 9	27°56	7°32	S 13
S 14	11 39 32	26°50'56	5♈42	15°49	10°35	6° 5	28°41	13°32	24° 3	22°53	16°44	6° 1	5° 5	28° 3	7°35	S 14
M15	11 43 28	27°49'56	17°51	16°54	11°37	6°51	28°34	13°29	24° 2	22°51	16°46	5°58	5° 2	28° 9	7°37	M15
T 16	11 47 25	28°48'55	0♉11	17°52	12°39	7°36	28°26	13°27	24° 1	22°50	16°47	5°54	4°59	28°16	7°40	T 16
W17	11 51 22	29°47'51	12°42	18°44	13°41	8°22	28°18	13°24	23°59	22°49	16°48	5°50	4°56	28°23	7°43	W17
T 18	11 55 18	0♈46'46	25°27	19°30	14°44	9° 8	28°10	13°22	23°58	22°47	16°49	5°47	4°53	28°29	7°46	T 18
F 19	11 59 15	1°45'38	8♊27	20°10	15°47	9°53	28° 3	13°19	23°57	22°46	16°51	5°44	4°50	28°36	7°49	F 19
S 20	12 3 11	2°44'27	21°43	20°43	16°50	10°39	27°55	13°16	23°56	22°44	16°52	5°42	4°46	28°43	7°52	S 20
S 21	12 7 8	3°43'15	5♋18	21° 9	17°54	11°25	27°47	13°13	23°55	22°43	16°53	5°D42	4°43	28°49	7°55	S 21
M22	12 11 4	4°42'00	19°12	21°29	18°57	12°10	27°40	13°11	23°53	22°41	16°54	5°42	4°40	28°56	7°58	M22
T 23	12 15 1	5°40'43	3♌26	21°42	20° 1	12°56	27°32	13° 8	23°52	22°39	16°56	5°44	4°37	29° 3	8° 1	T 23
W24	12 18 57	6°39'23	17°57	21°49	21° 5	13°42	27°25	13° 4	23°51	22°38	16°57	5°45	4°34	29° 9	8° 5	W24
T 25	12 22 54	7°38'01	2♍42	21°R49	22° 9	14°27	27°17	13° 1	23°49	22°36	16°58	5°R46	4°30	29°16	8° 8	T 25
F 26	12 26 51	8°36'37	17°36	21°44	23°14	15°13	27°10	12°58	23°48	22°35	16°59	5°45	4°27	29°23	8°11	F 26
S 27	12 30 47	9°35'10	2♎32	21°33	24°19	15°58	27° 2	12°55	23°46	22°33	17° 0	5°43	4°24	29°29	8°15	S 27
S 28	12 34 44	10°33'42	17°21	21°16	25°23	16°44	26°55	12°51	23°45	22°32	17° 2	5°40	4°21	29°36	8°18	S 28
M29	12 38 40	11°32'12	1♏56	20°54	26°29	17°30	26°48	12°48	23°43	22°30	17° 3	5°35	4°18	29°42	8°22	M29
T 30	12 42 37	12°30'40	16°10	20°28	27°34	18°15	26°40	12°45	23°42	22°28	17° 4	5°29	4°15	29°49	8°26	T 30
W31	12 46 33	13♈29'06	29♏58	19♈57	28♒39	19♒ 1	26♍33	12♏41	23♏40	22♎27	17♒ 5	5♍23	4♍11	29♒56	8♊29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s20	5s41	3n56	2s15	0s 7	18s13	2n35	22s 1	0s59	1n24	1n40	13s49	2n25	18s43	0n14	7s17	1n55	26s48	11s21	9n22	9n27	11s57	17n40	4s 2
T 2	5 57	9 51	4 41	1 18	0n 5	18 9	2 28	21 53	1 0	1 27	1 40	13 48	2 25	18 43	0 14	7 16	1 55	26 48	11 21	9 22	9 28	11 56	17 40	4 1
W 3	5 34	13 22	5 8	0 21	0 16	18 3	2 22	21 44	1 1	1 30	1 40	13 48	2 25	18 43	0 14	7 16	1 55	26 47	11 21	9 23	9 29	11 54	17 41	4 1
T 4	5 10	16 4	5 18	0n35	0 28	17 57	2 15	21 36	1 1	1 33	1 40	13 47	2 25	18 43	0 14	7 15	1 55	26 47	11 22	9 23	9 31	11 53	17 41	4 1
F 5	4 47	17 53	5 11	1 31	0 41	17 51	2 9	21 27	1 2	1 36	1 40	13 47	2 25	18 43	0 14	7 15	1 55	26 47	11 22	9 23	9 32	11 51	17 42	4 1
S 6	4 24	18 46	4 49	2 25	0 53	17 44	2 2	21 18	1 3	1 39	1 40	13 46	2 25	18 42	0 14	7 14	1 55	26 46	11 22	9 23	9 33	11 50	17 42	4 1
S 7	4 0	18 45	4 15	3 18	1 5	17 37	1 56	21 9	1 4	1 42	1 40	13 45	2 26	18 42	0 14	7 14	1 55	26 46	11 22	9 23	9 34	11 48	17 43	4 0
M 8	3 37	17 54	3 30	4 9	1 17	17 29	1 49	21 0	1 4	1 45	1 40	13 45	2 26	18 42	0 14	7 13	1 55	26 46	11 22	9 22	9 35	11 47	17 43	4 0
T 9	3 13	16 15	2 37	4 58	1 29	17 21	1 43	20 50	1 5	1 48	1 40	13 44	2 26	18 42	0 14	7 13	1 55	26 46	11 23	9 22	9 36	11 45	17 44	4 0
W10	2 50	13 55	1 37	5 45	1 41	17 12	1 37	20 40	1 6	1 51	1 41	13 43	2 26	18 42	0 14	7 12	1 55	26 45	11 23	9 21	9 38	11 44	17 45	4 0
T 11	2 26	11 1	0 34	6 30	1 53	17 2	1 31	20 30	1 7	1 54	1 41	13 42	2 26	18 42	0 14	7 12	1 55	26 45	11 23	9 21	9 39	11 43	17 45	3 59
F 12	2 3	7 40	0s32	7 13	2 4	16 53	1 25	20 20	1 7	1 58	1 41	13 42	2 27	18 41	0 14	7 11	1 55	26 45	11 23	9 21	9 40	11 41	17 46	3 59
S 13	1 39	3 59	1 36	7 52	2 14	16 42	1 19	20 10	1 8	2 1	1 41	13 41	2 27	18 41	0 14	7 11	1 55	26 45	11 23	9 21	9 41	11 40	17 46	3 59
S 14	1 16	0 7	2 37	8 29	2 24	16 31	1 13	19 59	1 9	2 4	1 41	13 40	2 27	18 41	0 14	7 10	1 55	26 44	11 24	9 22	9 42	11 38	17 47	3 59
M15	0 52	3n48	3 31	9 2	2 34	16 20	1 7	19 48	1 10	2 7	1 41	13 39	2 27	18 41	0 14	7 9	1 55	26 44	11 24	9 23	9 43	11 37	17 48	3 59
T 16	0 28	7 37	4 16	9 33	2 42	16 8	1 1	19 37	1 10	2 10	1 41	13 38	2 27	18 40	0 14	7 9	1 56	26 44	11 24	9 24	9 45	11 35	17 48	3 59
W17	0 5	11 9	4 49	10 0	2 50	15 56	0 56	19 26	1 11	2 13	1 41	13 37	2 27	18 40	0 14	7 8	1 56	26 44	11 24	9 26	9 46	11 34	17 49	3 58
T 18	0n19	14 14	5 9	10 24	2 56	15 43	0 50	19 14	1 12	2 16	1 41	13 36	2 27	18 40	0 14	7 8	1 56	26 44	11 25	9 27	9 47	11 32	17 50	3 58
F 19	0 42	16 41	5 14	10 44	3 2	15 30	0 44	19 3	1 12	2 19	1 41	13 35	2 28	18 40	0 14	7 7	1 56	26 43	11 25	9 28	9 48	11 31	17 50	3 58
S 20	1 6	18 18	5 2	11 0	3 6	15 16	0 39	18 51	1 13	2 22	1 41	13 34	2 28	18 39	0 14	7 7	1 56	26 43	11 25	9 29	9 49	11 29	17 51	3 58
S 21	1 29	18 56	4 34	11 14	3 9	15 2	0 33	18 39	1 14	2 25	1 41	13 34	2 28	18 39	0 14	7 6	1 56	26 43	11 25	9 29	9 50	11 28	17 52	3 58
M22	1 53	18 26	3 48	11 23	3 12	14 48	0 28	18 27	1 15	2 28	1 41	13 32	2 28	18 39	0 14	7 5	1 56	26 43	11 26	9 29	9 52	11 26	17 52	3 57
T 23	2 16	16 47	2 48	11 29	3 12	14 32	0 23	18 15	1 15	2 31	1 41	13 31	2 28	18 38	0 14	7 5	1 56	26 43	11 26	9 28	9 53	11 25	17 53	3 57
W24	2 40	14 1	1 36	11 31	3 12	14 17	0 18	18 2	1 16	2 34	1 40	13 30	2 28	18 38	0 14	7 4	1 56	26 43	11 26	9 28	9 54	11 23	17 54	3 57
T 25	3 3	10 19	0 17	11 29	3 10	14 1	0 13	17 49	1 17	2 37	1 40	13 29	2 28	18 38	0 14	7 4	1 56	26 42	11 26	9 27	9 55	11 22	17 54	3 57
F 26	3 26	5 55	1n 4	11 24	3 6	13 44	0 8	17 36	1 17	2 40	1 40	13 28	2 28	18 37	0 14	7 3	1 56	26 42	11 27	9 27	9 56	11 20	17 55	3 57
S 27	3 49	1 9	2 21	11 15	3 2	13 28	0 3	17 23	1 18	2 43	1 40	13 27	2 29	18 37	0 14	7 2	1 56	26 42	11 27	9 28	9 57	11 19	17 56	3 57
S 28	4 12	3s39	3 28	11 3	2 55	13 10	0s 2	17 10	1 19	2 46	1 40	13 26	2 29	18 37	0 14	7 2	1 56	26 42	11 27	9 30	9 59	11 17	17 56	3 56
M29	4 35	8 10	4 20	10 48	2 48	12 53	0 7	16 57	1 19	2 49	1 40	13 25	2 29	18 36	0 14	7 1	1 56	26 42	11 27	9 31	10 0	11 16	17 57	3 56
T 30	4 58	12 5	4 54	10 29	2 38	12 35	0 11	16 43	1 20	2 52	1 40	13 24	2 29	18 36	0 14	7 1	1 56	26 42	11 28	9 34	10 1	11 14	17 58	3 56
W31	5n21	15s13	5n10	10n 8	2n28	12s16	0s16	16s30	1s21	2n54	1n40	13s23	2n29	18s35	0n14	7s 0	1n56	26s42	11s28	9n36	10n 2	11s13	17n59	3s56

Julian Day Number = 2015873.5, Delta T = 45m28s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'18, Lahiri = 7°14'19 Julian Calendar 1 March 807 == Greg. Calendar 5 March 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

APRIL 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 50 30	14♈27'31	13♐20	19°R23	29♒45	19♒46	26°R26	12°R37	23°R38	22°R25	17♒ 6	5°R19	4♍ 8	0♓ 2	8♊33	T 1
F 2	12 54 26	15°25'54	26°16	18♈47	0♓51	20°32	26♍19	12♏34	23♏37	22♎24	17° 7	5♍15	4° 5	0° 9	8°37	F 2
S 3	12 58 23	16°24'15	8♑49	18° 8	1°57	21°18	26°12	12°30	23°35	22°22	17° 8	5°13	4° 2	0°16	8°41	S 3
S 4	13 2 19	17°22'35	21° 3	17°28	3° 3	22° 3	26° 5	12°26	23°33	22°20	17° 9	5°D13	3°59	0°22	8°45	S 4
M 5	13 6 16	18°20'53	3♒ 2	16°48	4° 9	22°49	25°59	12°22	23°31	22°19	17°10	5°14	3°56	0°29	8°49	M 5
T 6	13 10 13	19°19'09	14°53	16° 8	5°16	23°34	25°52	12°19	23°29	22°17	17°11	5°15	3°52	0°36	8°53	T 6
W 7	13 14 9	20°17'24	26°40	15°29	6°22	24°20	25°46	12°15	23°27	22°16	17°12	5°17	3°49	0°42	8°57	W 7
T 8	13 18 6	21°15'37	8♓27	14°51	7°29	25° 5	25°39	12°11	23°25	22°14	17°13	5°R17	3°46	0°49	9° 1	T 8
F 9	13 22 2	22°13'49	20°20	14°15	8°36	25°51	25°33	12° 7	23°23	22°12	17°13	5°16	3°43	0°56	9° 5	F 9
S 10	13 25 59	23°11'59	2♈20	13°42	9°43	26°36	25°27	12° 3	23°21	22°11	17°14	5°12	3°40	1° 2	9° 9	S 10
S 11	13 29 55	24°10'07	14°32	13°13	10°50	27°22	25°21	11°58	23°19	22° 9	17°15	5° 7	3°36	1° 9	9°14	S 11
M12	13 33 52	25° 8'13	26°55	12°47	11°57	28° 7	25°15	11°54	23°17	22° 7	17°16	4°59	3°33	1°15	9°18	M12
T 13	13 37 48	26° 6'18	9♉32	12°25	13° 5	28°52	25° 9	11°50	23°15	22° 6	17°17	4°51	3°30	1°22	9°22	T 13
W14	13 41 45	27° 4'21	22°23	12° 7	14°12	29°38	25° 3	11°46	23°13	22° 4	17°17	4°41	3°27	1°29	9°27	W14
T 15	13 45 42	28° 2'23	5♊26	11°53	15°20	0♓23	24°58	11°42	23°11	22° 2	17°18	4°32	3°24	1°35	9°31	T 15
F 16	13 49 38	29° 0'22	18°42	11°45	16°27	1° 9	24°52	11°37	23° 9	22° 1	17°19	4°25	3°21	1°42	9°36	F 16
S 17	13 53 35	29°58'20	2♋10	11°D41	17°35	1°54	24°47	11°33	23° 7	21°59	17°20	4°20	3°17	1°49	9°40	S 17
S 18	13 57 31	0♉56'16	15°50	11°41	18°43	2°39	24°42	11°29	23° 4	21°58	17°20	4°16	3°14	1°55	9°45	S 18
M19	14 1 28	1°54'10	29°42	11°46	19°51	3°24	24°37	11°24	23° 2	21°56	17°21	4°D15	3°11	2° 2	9°50	M19
T 20	14 5 24	2°52'02	13♌45	11°56	20°59	4°10	24°32	11°20	23° 0	21°54	17°22	4°16	3° 8	2° 9	9°54	T 20
W21	14 9 21	3°49'52	27°59	12°11	22° 8	4°55	24°28	11°16	22°58	21°53	17°22	4°R16	3° 5	2°15	9°59	W21
T 22	14 13 17	4°47'40	12♍23	12°30	23°16	5°40	24°23	11°11	22°55	21°51	17°23	4°16	3° 1	2°22	10° 4	T 22
F 23	14 17 14	5°45'27	26°54	12°53	24°24	6°25	24°19	11° 7	22°53	21°50	17°23	4°14	2°58	2°29	10° 8	F 23
S 24	14 21 11	6°43'12	11♎26	13°21	25°33	7°10	24°15	11° 2	22°51	21°48	17°24	4°10	2°55	2°35	10°13	S 24
S 25	14 25 7	7°40'55	25°55	13°52	26°41	7°55	24°11	10°58	22°48	21°47	17°24	4° 3	2°52	2°42	10°18	S 25
M26	14 29 4	8°38'37	10♏14	14°28	27°50	8°40	24° 7	10°54	22°46	21°45	17°25	3°54	2°49	2°48	10°23	M26
T 27	14 33 0	9°36'17	24°17	15° 8	28°59	9°25	24° 3	10°49	22°44	21°43	17°25	3°44	2°46	2°55	10°28	T 27
W28	14 36 57	10°33'56	8♐ 0	15°51	0♈ 8	10°10	24° 0	10°45	22°41	21°42	17°26	3°34	2°42	3° 2	10°33	W28
T 29	14 40 53	11°31'34	21°20	16°38	1°17	10°55	23°56	10°40	22°39	21°40	17°26	3°24	2°39	3° 8	10°38	T 29
F 30	14 44 50	12♉29'11	4♑16	17♈29	2♈26	11♓40	23♍53	10♏36	22♏36	21♎39	17♒26	3♍16	2♍36	3♓15	10♊43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n44	17s27	5n 8	9n44	2n16	11s57	0s21	16s16	1s21	2n57	1n40	13s21	2n29	18s35	0n14	6s59	1n56	26s42	11s28	9n37	10n 3	11s11	17n59	3s56	T 1
F 2	6 7	18 42	4 51	9 18	2 3	11 38	0 25	16 2	1 22	3 0	1 40	13 20	2 29	18 35	0 14	6 59	1 56	26 42	11 29	9 39	10 4	11 10	18 0	3 56	F 2
S 3	6 29	18 59	4 20	8 50	1 49	11 18	0 29	15 48	1 23	3 2	1 40	13 19	2 29	18 34	0 14	6 58	1 56	26 42	11 29	9 39	10 6	11 8	18 1	3 56	S 3
S 4	6 52	18 21	3 37	8 21	1 34	10 58	0 33	15 34	1 23	3 5	1 39	13 18	2 29	18 34	0 14	6 57	1 56	26 42	11 29	9 39	10 7	11 6	18 1	3 55	S 4
M 5	7 14	16 54	2 46	7 51	1 19	10 38	0 37	15 19	1 24	3 8	1 39	13 17	2 29	18 33	0 14	6 57	1 56	26 42	11 29	9 39	10 8	11 5	18 2	3 55	M 5
T 6	7 37	14 45	1 49	7 21	1 2	10 17	0 41	15 5	1 25	3 10	1 39	13 15	2 29	18 33	0 14	6 56	1 56	26 42	11 30	9 39	10 9	11 3	18 3	3 55	T 6
W 7	7 59	11 58	0 47	6 50	0 46	9 56	0 45	14 50	1 25	3 13	1 39	13 14	2 30	18 32	0 14	6 56	1 56	26 42	11 30	9 38	10 10	11 2	18 4	3 55	W 7
T 8	8 21	8 43	0s17	6 20	0 29	9 34	0 49	14 35	1 26	3 15	1 39	13 13	2 30	18 32	0 14	6 55	1 56	26 42	11 30	9 38	10 11	11 0	18 4	3 55	T 8
F 9	8 43	5 5	1 21	5 50	0 12	9 13	0 53	14 20	1 27	3 17	1 39	13 12	2 30	18 31	0 14	6 54	1 56	26 42	11 31	9 38	10 13	10 59	18 5	3 55	F 9
S 10	9 4	1 13	2 21	5 22	0s 5	8 51	0 56	14 5	1 27	3 20	1 39	13 10	2 30	18 31	0 14	6 54	1 56	26 42	11 31	9 40	10 14	10 57	18 6	3 55	S 10
S 11	9 26	2n45	3 16	4 55	0 22	8 28	1 0	13 50	1 28	3 22	1 38	13 9	2 30	18 30	0 14	6 53	1 56	26 42	11 31	9 42	10 15	10 56	18 7	3 55	S 11
M12	9 47	6 41	4 2	4 30	0 38	8 6	1 3	13 35	1 28	3 24	1 38	13 8	2 30	18 30	0 14	6 53	1 56	26 42	11 32	9 45	10 16	10 54	18 7	3 54	M12
T 13	10 9	10 23	4 37	4 6	0 54	7 43	1 7	13 20	1 29	3 26	1 38	13 6	2 30	18 29	0 14	6 52	1 56	26 42	11 32	9 48	10 17	10 53	18 8	3 54	T 13
W14	10 30	13 39	4 59	3 45	1 9	7 20	1 10	13 4	1 30	3 28	1 38	13 5	2 30	18 29	0 14	6 51	1 56	26 42	11 32	9 51	10 18	10 51	18 9	3 54	W14
T 15	10 51	16 19	5 6	3 27	1 24	6 56	1 13	12 49	1 30	3 30	1 38	13 4	2 30	18 28	0 14	6 51	1 56	26 42	11 33	9 54	10 19	10 50	18 10	3 54	T 15
F 16	11 11	18 11	4 57	3 11	1 38	6 32	1 16	12 33	1 31	3 32	1 38	13 2	2 30	18 28	0 14	6 50	1 56	26 42	11 33	9 57	10 21	10 48	18 10	3 54	F 16
S 17	11 32	19 3	4 31	2 57	1 50	6 9	1 19	12 17	1 31	3 34	1 37	13 1	2 30	18 27	0 14	6 50	1 56	26 42	11 33	9 59	10 22	10 46	18 11	3 54	S 17
S 18	11 52	18 51	3 50	2 46	2 3	5 44	1 22	12 1	1 32	3 36	1 37	13 0	2 30	18 26	0 13	6 49	1 56	26 42	11 34	10 0	10 23	10 45	18 12	3 54	S 18
M19	12 13	17 30	2 54	2 38	2 14	5 20	1 24	11 45	1 32	3 38	1 37	12 58	2 30	18 26	0 13	6 48	1 56	26 42	11 34	10 1	10 24	10 43	18 13	3 54	M19
T 20	12 33	15 5	1 48	2 32	2 24	4 55	1 27	11 29	1 33	3 40	1 37	12 57	2 30	18 25	0 13	6 48	1 56	26 42	11 34	10 0	10 25	10 42	18 13	3 54	T 20
W21	12 52	11 43	0 34	2 29	2 34	4 31	1 29	11 13	1 33	3 41	1 37	12 56	2 30	18 25	0 13	6 47	1 56	26 42	11 34	10 0	10 26	10 40	18 14	3 54	W21
T 22	13 12	7 37	0n43	2 29	2 42	4 6	1 32	10 57	1 34	3 43	1 36	12 54	2 30	18 24	0 13	6 47	1 56	26 43	11 35	10 0	10 28	10 39	18 15	3 54	T 22
F 23	13 31	3 3	1 58	2 31	2 50	3 40	1 34	10 41	1 35	3 44	1 36	12 53	2 30	18 24	0 13	6 46	1 56	26 43	11 35	10 1	10 29	10 37	18 16	3 53	F 23
S 24	13 51	1s43	3 5	2 36	2 56	3 15	1 36	10 24	1 35	3 46	1 36	12 52	2 30	18 23	0 13	6 45	1 56	26 43	11 35	10 3	10 30	10 35	18 16	3 53	S 24
S 25	14 10	6 21	3 59	2 43	3 2	2 50	1 38	10 8	1 36	3 47	1 36	12 50	2 30	18 22	0 13	6 45	1 56	26 43	11 36	10 5	10 31	10 34	18 17	3 53	S 25
M26	14 28	10 35	4 38	2 52	3 7	2 24	1 40	9 51	1 36	3 49	1 36	12 49	2 30	18 22	0 13	6 44	1 56	26 43	11 36	10 8	10 32	10 32	18 18	3 53	M26
T 27	14 47	14 8	4 59	3 3	3 11	1 58	1 42	9 35	1 37	3 50	1 35	12 47	2 30	18 21	0 13	6 44	1 56	26 43	11 36	10 12	10 33	10 31	18 19	3 53	T 27
W28	15 5	16 48	5 2	3 17	3 14	1 32	1 44	9 18	1 37	3 51	1 35	12 46	2 30	18 21	0 13	6 43	1 56	26 43	11 37	10 16	10 34	10 29	18 19	3 53	W28
T 29	15 23	18 30	4 49	3 33	3 17	1 6	1 46	9 1	1 38	3 52	1 35	12 45	2 30	18 20	0 13	6 43	1 56	26 44	11 37	10 19	10 36	10 27	18 20	3 53	T 29
F 30	15n41	19s11	4n21	3n51	3s18	0s40	1s47	8s44	1s38	3n53	1n35	12s43	2n30	18s19	0n13	6s42	1n56	26s44	11s37	10n22	10n37	10s26	18n21	3s53	F 30

Julian Day Number = 2015904.5, Delta T = 45m27s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'22, Lahiri = 7°14'23 Julian Calendar 1 Apr. 807 == Greg. Calendar 5 Apr. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

MAY 807 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 48 46	13♉26'47	16♊50	18♈23	3♈35	12♓25	23°R50	10°R31	22°R34	21°R37	17♒27	3°R11	2♍33	3♓22	10♊48	S 1
S 2	14 52 43	14°24'22	29° 5	19°20	4°44	13°10	23♍47	10♏27	22♏31	21♎36	17°27	3♍ 8	2°30	3°28	10°53	S 2
M 3	14 56 40	15°21'55	11♒ 6	20°20	5°53	13°55	23°45	10°22	22°29	21°34	17°27	3°D 7	2°27	3°35	10°58	M 3
T 4	15 0 36	16°19'28	22°58	21°24	7° 3	14°39	23°42	10°18	22°27	21°33	17°28	3° 7	2°23	3°42	11° 3	T 4
W 5	15 4 33	17°17'00	4♓46	22°31	8°12	15°24	23°40	10°14	22°24	21°32	17°28	3°R 7	2°20	3°48	11° 9	W 5
T 6	15 8 29	18°14'31	16°35	23°41	9°21	16° 9	23°38	10° 9	22°22	21°30	17°28	3° 7	2°17	3°55	11°14	T 6
F 7	15 12 26	19°12'01	28°31	24°53	10°31	16°53	23°36	10° 5	22°19	21°29	17°28	3° 4	2°14	4° 2	11°19	F 7
S 8	15 16 22	20° 9'30	10♈38	26° 9	11°41	17°38	23°34	10° 0	22°17	21°27	17°29	2°59	2°11	4° 8	11°24	S 8
S 9	15 20 19	21° 6'58	23° 0	27°27	12°50	18°22	23°32	9°56	22°14	21°26	17°29	2°51	2° 7	4°15	11°29	S 9
M10	15 24 15	22° 4'25	5♉38	28°48	14° 0	19° 7	23°31	9°52	22°12	21°25	17°29	2°41	2° 4	4°22	11°35	M10
T 11	15 28 12	23° 1'51	18°33	0♉12	15°10	19°51	23°30	9°47	22° 9	21°23	17°29	2°30	2° 1	4°28	11°40	T 11
W12	15 32 9	23°59'17	1♊44	1°38	16°20	20°36	23°29	9°43	22° 7	21°22	17°29	2°17	1°58	4°35	11°45	W12
T 13	15 36 5	24°56'41	15°11	3° 7	17°30	21°20	23°28	9°39	22° 4	21°21	17°29	2° 5	1°55	4°41	11°51	T 13
F 14	15 40 2	25°54'05	28°50	4°39	18°40	22° 4	23°27	9°35	22° 2	21°19	17°29	1°55	1°52	4°48	11°56	F 14
S 15	15 43 58	26°51'27	12♋39	6°13	19°50	22°48	23°27	9°31	21°59	21°18	17°R29	1°47	1°48	4°55	12° 2	S 15
S 16	15 47 55	27°48'48	26°34	7°50	21° 0	23°33	23°26	9°26	21°57	21°17	17°29	1°42	1°45	5° 1	12° 7	S 16
M17	15 51 51	28°46'08	10♌35	9°30	22°10	24°17	23°D26	9°22	21°54	21°16	17°29	1°40	1°42	5° 8	12°12	M17
T 18	15 55 48	29°43'27	24°40	11°12	23°20	25° 1	23°26	9°18	21°52	21°14	17°29	1°39	1°39	5°15	12°18	T 18
W19	15 59 44	0♊40'45	8♍47	12°57	24°30	25°45	23°26	9°14	21°49	21°13	17°29	1°39	1°36	5°21	12°23	W19
T 20	16 3 41	1°38'02	22°57	14°44	25°41	26°29	23°27	9°10	21°47	21°12	17°29	1°39	1°33	5°28	12°29	T 20
F 21	16 7 38	2°35'18	7♎ 6	16°34	26°51	27°12	23°27	9° 6	21°45	21°11	17°29	1°36	1°29	5°35	12°34	F 21
S 22	16 11 34	3°32'33	21°15	18°26	28° 2	27°56	23°28	9° 3	21°42	21°10	17°29	1°31	1°26	5°41	12°40	S 22
S 23	16 15 31	4°29'47	5♏18	20°21	29°12	28°40	23°29	8°59	21°40	21° 9	17°28	1°23	1°23	5°48	12°45	S 23
M24	16 19 27	5°27'00	19°13	22°18	0♉23	29°23	23°30	8°55	21°37	21° 8	17°28	1°12	1°20	5°55	12°51	M24
T 25	16 23 24	6°24'13	2♐55	24°17	1°33	0♈ 7	23°31	8°51	21°35	21° 7	17°28	1° 1	1°17	6° 1	12°56	T 25
W26	16 27 20	7°21'25	16°21	26°19	2°44	0°51	23°33	8°48	21°33	21° 6	17°28	0°48	1°13	6° 8	13° 2	W26
T 27	16 31 17	8°18'36	29°29	28°22	3°54	1°34	23°35	8°44	21°30	21° 5	17°27	0°37	1°10	6°14	13° 7	T 27
F 28	16 35 13	9°15'48	12♑17	0♊27	5° 5	2°17	23°36	8°41	21°28	21° 4	17°27	0°28	1° 7	6°21	13°13	F 28
S 29	16 39 10	10°12'58	24°47	2°34	6°16	3° 1	23°38	8°37	21°26	21° 3	17°27	0°21	1° 4	6°28	13°19	S 29
S 30	16 43 7	11°10'09	7♒ 0	4°42	7°27	3°44	23°40	8°34	21°23	21° 2	17°26	0°17	1° 1	6°34	13°24	S 30
M31	16 47 3	12♊ 7'20	19♒ 0	6♊52	8♉38	4♈27	23♍43	8♏30	21♏21	21♎ 1	17♒26	0♍15	0♍58	6♓41	13♊30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n58	18s53	3n40	4n11	3s19	0s14	1s49	8s28	1s38	3n54	1n34	12s42	2n30	18s19	0n13	6s42	1n56	26s44	11s38	10n24	10n38	10s24	18n22	3s53
S 2	16 16	17 41	2 51	4 32	3 19	0n13	1 50	8 11	1 39	3 55	1 34	12 41	2 30	18 18	0 13	6 41	1 56	26 44	11 38	10 25	10 39	10 23	18 22	3 53
M 3	16 33	15 43	1 54	4 56	3 19	0 39	1 51	7 54	1 39	3 56	1 34	12 39	2 30	18 18	0 13	6 41	1 56	26 44	11 39	10 26	10 40	10 21	18 23	3 53
T 4	16 50	13 6	0 54	5 21	3 17	1 5	1 53	7 37	1 40	3 57	1 34	12 38	2 30	18 17	0 13	6 40	1 56	26 45	11 39	10 26	10 41	10 20	18 24	3 53
W 5	17 6	9 58	0s 9	5 48	3 15	1 32	1 54	7 20	1 40	3 57	1 33	12 37	2 29	18 16	0 13	6 40	1 56	26 45	11 39	10 25	10 43	10 18	18 25	3 53
T 6	17 22	6 25	1 11	6 16	3 12	1 59	1 55	7 3	1 41	3 58	1 33	12 35	2 29	18 16	0 13	6 39	1 56	26 45	11 40	10 26	10 44	10 16	18 25	3 53
F 7	17 38	2 35	2 11	6 46	3 9	2 25	1 56	6 45	1 41	3 59	1 33	12 34	2 29	18 15	0 13	6 38	1 56	26 45	11 40	10 27	10 45	10 15	18 26	3 53
S 8	17 54	1n24	3 5	7 17	3 5	2 52	1 56	6 28	1 41	3 59	1 33	12 33	2 29	18 14	0 13	6 38	1 56	26 46	11 40	10 28	10 46	10 13	18 27	3 53
S 9	18 9	5 24	3 52	7 50	3 0	3 18	1 57	6 11	1 42	4 0	1 32	12 32	2 29	18 14	0 13	6 38	1 55	26 46	11 41	10 31	10 47	10 11	18 28	3 53
M10	18 24	9 16	4 28	8 24	2 55	3 45	1 58	5 54	1 42	4 0	1 32	12 30	2 29	18 13	0 13	6 37	1 55	26 46	11 41	10 35	10 48	10 10	18 28	3 53
T 11	18 39	12 46	4 52	8 59	2 49	4 12	1 58	5 37	1 43	4 0	1 32	12 29	2 29	18 12	0 13	6 37	1 55	26 47	11 41	10 39	10 49	10 8	18 29	3 53
W12	18 53	15 44	5 1	9 35	2 42	4 38	1 59	5 20	1 43	4 0	1 32	12 28	2 29	18 12	0 13	6 36	1 55	26 47	11 42	10 44	10 51	10 7	18 30	3 53
T 13	19 7	17 54	4 53	10 12	2 35	5 5	1 59	5 2	1 43	4 0	1 31	12 27	2 29	18 11	0 13	6 36	1 55	26 47	11 42	10 48	10 52	10 5	18 30	3 53
F 14	19 21	19 6	4 29	10 50	2 28	5 31	1 59	4 45	1 44	4 0	1 31	12 25	2 29	18 11	0 13	6 35	1 55	26 47	11 42	10 52	10 53	10 3	18 31	3 53
S 15	19 35	19 12	3 48	11 29	2 20	5 58	1 59	4 28	1 44	4 0	1 31	12 24	2 29	18 10	0 13	6 35	1 55	26 48	11 43	10 54	10 54	10 2	18 32	3 53
S 16	19 48	18 7	2 54	12 8	2 11	6 24	1 59	4 10	1 44	4 0	1 30	12 23	2 28	18 9	0 13	6 34	1 55	26 48	11 43	10 56	10 55	10 0	18 32	3 53
M17	20 1	15 57	1 49	12 49	2 3	6 50	1 59	3 53	1 45	4 0	1 30	12 22	2 28	18 9	0 13	6 34	1 55	26 48	11 43	10 57	10 56	9 59	18 33	3 53
T 18	20 13	12 48	0 37	13 30	1 53	7 17	1 59	3 36	1 45	4 0	1 30	12 21	2 28	18 8	0 13	6 33	1 55	26 49	11 44	10 57	10 57	9 57	18 34	3 53
W19	20 25	8 54	0n38	14 11	1 44	7 43	1 59	3 19	1 45	3 59	1 30	12 20	2 28	18 7	0 13	6 33	1 55	26 49	11 44	10 57	10 58	9 55	18 34	3 53
T 20	20 37	4 30	1 50	14 52	1 33	8 9	1 59	3 1	1 46	3 59	1 29	12 18	2 28	18 7	0 13	6 33	1 55	26 49	11 44	10 57	11 0	9 54	18 35	3 53
F 21	20 49	0s 9	2 56	15 34	1 23	8 35	1 58	2 44	1 46	3 59	1 29	12 17	2 28	18 6	0 13	6 32	1 55	26 50	11 45	10 58	11 1	9 52	18 36	3 53
S 22	21 0	4 47	3 50	16 16	1 13	9 0	1 58	2 27	1 46	3 58	1 29	12 16	2 28	18 6	0 13	6 32	1 55	26 50	11 45	11 0	11 2	9 50	18 36	3 53
S 23	21 10	9 7	4 31	16 57	1 2	9 26	1 57	2 10	1 46	3 57	1 29	12 15	2 27	18 5	0 13	6 32	1 55	26 51	11 45	11 3	11 3	9 49	18 37	3 53
M24	21 21	12 55	4 54	17 39	0 51	9 51	1 57	1 52	1 47	3 57	1 28	12 14	2 27	18 4	0 13	6 31	1 55	26 51	11 46	11 7	11 4	9 47	18 38	3 53
T 25	21 31	15 58	5 1	18 19	0 40	10 17	1 56	1 35	1 47	3 56	1 28	12 13	2 27	18 4	0 13	6 31	1 55	26 51	11 46	11 11	11 5	9 45	18 38	3 53
W26	21 41	18 5	4 50	18 59	0 28	10 42	1 55	1 18	1 47	3 55	1 28	12 12	2 27	18 3	0 13	6 30	1 55	26 52	11 46	11 15	11 6	9 44	18 39	3 53
T 27	21 50	19 11	4 24	19 38	0 17	11 6	1 54	1 1	1 47	3 54	1 28	12 11	2 27	18 3	0 13	6 30	1 55	26 52	11 47	11 19	11 8	9 42	18 39	3 53
F 28	21 59	19 17	3 45	20 16	0 6	11 31	1 53	0 44	1 47	3 53	1 27	12 10	2 27	18 2	0 13	6 30	1 55	26 52	11 47	11 23	11 9	9 40	18 40	3 53
S 29	22 7	18 25	2 56	20 53	0n 5	11 56	1 52	0 26	1 48	3 52	1 27	12 9	2 26	18 1	0 13	6 30	1 55	26 53	11 47	11 25	11 10	9 39	18 41	3 54
S 30	22 16	16 42	2 0	21 28	0 15	12 20	1 51	0 9	1 48	3 51	1 27	12 8	2 26	18 1	0 13	6 29	1 55	26 53	11 48	11 27	11 11	9 37	18 41	3 54
M31	22n23	14s17	0n59	22n 1	0n26	12n44	1s50	0n 8	1s48	3n50	1n26	12s 7	2n26	18s 0	0n13	6s29	1n55	26s54	11s48	11n27	11n12	9s35	18n42	3s54

Julian Day Number = 2015934.5, Delta T = 45m27s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'27, Lahiri = 7°14'27 Julian Calendar 1 May 807 == Greg. Calendar 5 May 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

JUNE 807 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 51 0	13♊ 4'30	0♓51	9♊ 2	9♉49	5♈10	23♍45	8°R27	21°R19	21°R 0	17°R26	0°D15	0♍54	6♓48	13♊35	T 1
W 2	16 54 56	14° 1'40	12°40	11°13	11° 0	5°53	23°48	8♏24	21♏17	20♎59	17♒25	0°R15	0°51	6°54	13°41	W 2
T 3	16 58 53	14°58'50	24°31	13°24	12°11	6°36	23°51	8°21	21°14	20°58	17°25	0♍15	0°48	7° 1	13°46	T 3
F 4	17 2 49	15°56'00	6♈29	15°35	13°22	7°19	23°54	8°18	21°12	20°58	17°24	0°13	0°45	7° 8	13°52	F 4
S 5	17 6 46	16°53'11	18°40	17°46	14°33	8° 2	23°57	8°15	21°10	20°57	17°24	0° 9	0°42	7°14	13°57	S 5
S 6	17 10 42	17°50'21	1♉ 8	19°56	15°44	8°44	24° 0	8°12	21° 8	20°56	17°23	0° 3	0°38	7°21	14° 3	S 6
M 7	17 14 39	18°47'31	13°55	22° 6	16°55	9°27	24° 4	8° 9	21° 6	20°55	17°23	29♌54	0°35	7°28	14° 9	M 7
T 8	17 18 36	19°44'41	27° 4	24°15	18° 7	10° 9	24° 8	8° 6	21° 4	20°55	17°22	29°44	0°32	7°34	14°14	T 8
W 9	17 22 32	20°41'52	10♊34	26°23	19°18	10°52	24°11	8° 3	21° 2	20°54	17°22	29°33	0°29	7°41	14°20	W 9
T 10	17 26 29	21°39'02	24°22	28°29	20°29	11°34	24°15	8° 1	21° 0	20°54	17°21	29°22	0°26	7°48	14°25	T 10
F 11	17 30 25	22°36'13	8♋25	0♋34	21°41	12°16	24°20	7°58	20°58	20°53	17°20	29°13	0°23	7°54	14°31	F 11
S 12	17 34 22	23°33'23	22°39	2°38	22°52	12°59	24°24	7°56	20°56	20°52	17°20	29° 6	0°19	8° 1	14°36	S 12
S 13	17 38 18	24°30'33	6♌58	4°39	24° 4	13°41	24°28	7°53	20°54	20°52	17°19	29° 2	0°16	8° 7	14°42	S 13
M14	17 42 15	25°27'43	21°18	6°39	25°15	14°22	24°33	7°51	20°52	20°51	17°18	29° 0	0°13	8°14	14°47	M14
T 15	17 46 11	26°24'53	5♍35	8°37	26°27	15° 4	24°38	7°49	20°50	20°51	17°18	29°D 0	0°10	8°21	14°53	T 15
W16	17 50 8	27°22'03	19°47	10°34	27°39	15°46	24°43	7°47	20°48	20°50	17°17	29° 1	0° 7	8°27	14°59	W16
T 17	17 54 5	28°19'12	3♎53	12°28	28°50	16°28	24°48	7°45	20°46	20°50	17°16	29°R 1	0° 4	8°34	15° 4	T 17
F 18	17 58 1	29°16'22	17°51	14°20	0♊ 2	17° 9	24°53	7°43	20°45	20°50	17°15	28°59	0° 0	8°41	15° 9	F 18
S 19	18 1 58	0♋13'31	1♏41	16°11	1°14	17°51	24°58	7°41	20°43	20°49	17°15	28°55	29♌57	8°47	15°15	S 19
S 20	18 5 54	1°10'40	15°22	18° 0	2°26	18°32	25° 4	7°39	20°41	20°49	17°14	28°50	29°54	8°54	15°20	S 20
M21	18 9 51	2° 7'50	28°52	19°46	3°37	19°13	25°10	7°38	20°40	20°49	17°13	28°42	29°51	9° 1	15°26	M21
T 22	18 13 47	3° 4'59	12♐10	21°31	4°49	19°54	25°16	7°36	20°38	20°49	17°12	28°33	29°48	9° 7	15°31	T 22
W23	18 17 44	4° 2'09	25°14	23°14	6° 1	20°35	25°22	7°34	20°36	20°48	17°11	28°23	29°44	9°14	15°37	W23
T 24	18 21 40	4°59'20	8♑ 3	24°55	7°13	21°16	25°28	7°33	20°35	20°48	17°10	28°15	29°41	9°21	15°42	T 24
F 25	18 25 37	5°56'30	20°37	26°34	8°25	21°57	25°34	7°32	20°33	20°48	17°10	28° 7	29°38	9°27	15°47	F 25
S 26	18 29 34	6°53'42	2♒57	28°11	9°37	22°37	25°40	7°30	20°32	20°48	17° 9	28° 2	29°35	9°34	15°53	S 26
S 27	18 33 30	7°50'54	15° 4	29°46	10°49	23°18	25°47	7°29	20°31	20°48	17° 8	27°59	29°32	9°41	15°58	S 27
M28	18 37 27	8°48'06	27° 1	1♌19	12° 2	23°58	25°54	7°28	20°29	20°48	17° 7	27°D58	29°29	9°47	16° 3	M28
T 29	18 41 23	9°45'19	8♓51	2°50	13°14	24°38	26° 0	7°27	20°28	20°D48	17° 6	27°59	29°25	9°54	16° 9	T 29
W30	18 45 20	10♋42'33	20♓39	4♌19	14♊26	25♈19	26♍ 7	7♏26	20♏26	20♎48	17♒ 5	28♌ 0	29♌22	10♓ 0	16♊14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n31	11s17	0s 3	22n32	0n36	13n 7	1s49	0n25	1s48	3n49	1n26	12s 7	2n26	18s 0	0n13	6s29	1n55	26s54	11s48	11n27	11n13	9s34	18n42	3s54
W 2	22 38	7 51	1 6	23 1	0 45	13 31	1 48	0 42	1 48	3 47	1 26	12 6	2 26	17 59	0 13	6 28	1 54	26 55	11 48	11 27	11 14	9 32	18 43	3 54
T 3	22 44	4 6	2 5	23 27	0 55	13 54	1 46	0 59	1 48	3 46	1 26	12 5	2 25	17 58	0 13	6 28	1 54	26 55	11 49	11 27	11 16	9 31	18 44	3 54
F 4	22 51	0 10	3 0	23 51	1 3	14 17	1 45	1 16	1 49	3 45	1 25	12 4	2 25	17 58	0 13	6 28	1 54	26 55	11 49	11 28	11 17	9 29	18 44	3 54
S 5	22 56	3n51	3 48	24 12	1 11	14 40	1 43	1 32	1 49	3 43	1 25	12 3	2 25	17 57	0 13	6 28	1 54	26 56	11 49	11 29	11 18	9 27	18 45	3 54
S 6	23 2	7 47	4 25	24 31	1 19	15 2	1 42	1 49	1 49	3 42	1 25	12 3	2 25	17 57	0 13	6 27	1 54	26 56	11 50	11 32	11 19	9 25	18 45	3 54
M 7	23 7	11 29	4 51	24 47	1 25	15 24	1 40	2 6	1 49	3 40	1 25	12 2	2 25	17 56	0 13	6 27	1 54	26 57	11 50	11 35	11 20	9 24	18 46	3 54
T 8	23 12	14 43	5 2	24 59	1 32	15 45	1 39	2 23	1 49	3 38	1 24	12 1	2 24	17 56	0 13	6 27	1 54	26 57	11 50	11 38	11 21	9 22	18 46	3 55
W 9	23 16	17 16	4 57	25 9	1 37	16 7	1 37	2 39	1 49	3 36	1 24	12 0	2 24	17 55	0 13	6 27	1 54	26 58	11 51	11 42	11 22	9 20	18 47	3 55
T 10	23 20	18 54	4 35	25 16	1 42	16 27	1 35	2 56	1 49	3 35	1 24	12 0	2 24	17 55	0 13	6 27	1 54	26 58	11 51	11 46	11 23	9 19	18 47	3 55
F 11	23 23	19 24	3 55	25 21	1 45	16 48	1 33	3 12	1 49	3 33	1 24	11 59	2 24	17 54	0 13	6 26	1 54	26 59	11 51	11 49	11 25	9 17	18 48	3 55
S 12	23 26	18 42	3 1	25 22	1 49	17 8	1 31	3 29	1 49	3 31	1 23	11 59	2 24	17 54	0 13	6 26	1 54	26 59	11 52	11 52	11 26	9 15	18 48	3 55
S 13	23 29	16 48	1 55	25 21	1 51	17 28	1 29	3 45	1 49	3 29	1 23	11 58	2 23	17 53	0 13	6 26	1 54	27 0	11 52	11 53	11 27	9 14	18 49	3 55
M14	23 31	13 51	0 41	25 18	1 53	17 47	1 27	4 1	1 49	3 27	1 23	11 58	2 23	17 53	0 13	6 26	1 54	27 0	11 52	11 54	11 28	9 12	18 49	3 55
T 15	23 33	10 4	0n35	25 12	1 54	18 6	1 25	4 18	1 49	3 24	1 23	11 57	2 23	17 52	0 13	6 26	1 54	27 1	11 52	11 54	11 29	9 10	18 50	3 56
W16	23 34	5 44	1 49	25 4	1 54	18 25	1 23	4 34	1 49	3 22	1 22	11 57	2 23	17 52	0 13	6 26	1 54	27 1	11 53	11 54	11 30	9 9	18 50	3 56
T 17	23 35	1 8	2 55	24 54	1 54	18 43	1 21	4 50	1 49	3 20	1 22	11 56	2 22	17 51	0 13	6 26	1 54	27 2	11 53	11 54	11 31	9 7	18 50	3 56
F 18	23 35	3s30	3 51	24 41	1 53	19 0	1 19	5 6	1 49	3 18	1 22	11 56	2 22	17 51	0 13	6 26	1 54	27 2	11 53	11 54	11 32	9 5	18 51	3 56
S 19	23 35	7 53	4 32	24 27	1 51	19 17	1 17	5 22	1 49	3 15	1 22	11 55	2 22	17 50	0 13	6 26	1 54	27 3	11 53	11 55	11 34	9 4	18 51	3 56
S 20	23 35	11 48	4 57	24 11	1 49	19 34	1 14	5 37	1 49	3 13	1 21	11 55	2 22	17 50	0 13	6 26	1 54	27 3	11 54	11 57	11 35	9 2	18 52	3 56
M21	23 34	15 4	5 5	23 53	1 46	19 50	1 12	5 53	1 49	3 10	1 21	11 55	2 22	17 50	0 13	6 25	1 53	27 4	11 54	12 0	11 36	9 0	18 52	3 57
T 22	23 33	17 29	4 57	23 33	1 43	20 6	1 10	6 9	1 49	3 8	1 21	11 54	2 21	17 49	0 13	6 25	1 53	27 4	11 54	12 3	11 37	8 58	18 53	3 57
W23	23 32	18 57	4 33	23 12	1 39	20 21	1 7	6 24	1 49	3 5	1 21	11 54	2 21	17 49	0 13	6 25	1 53	27 5	11 55	12 7	11 38	8 57	18 53	3 57
T 24	23 30	19 26	3 56	22 50	1 35	20 35	1 5	6 40	1 49	3 3	1 20	11 54	2 21	17 48	0 13	6 25	1 53	27 5	11 55	12 10	11 39	8 55	18 53	3 57
F 25	23 27	18 55	3 7	22 26	1 30	20 49	1 2	6 55	1 49	3 0	1 20	11 54	2 21	17 48	0 13	6 25	1 53	27 6	11 55	12 12	11 40	8 53	18 54	3 57
S 26	23 25	17 30	2 11	22 2	1 24	21 3	1 0	7 10	1 49	2 57	1 20	11 54	2 20	17 48	0 13	6 25	1 53	27 6	11 55	12 14	11 41	8 52	18 54	3 58
S 27	23 21	15 19	1 9	21 36	1 18	21 16	0 57	7 26	1 49	2 54	1 20	11 53	2 20	17 47	0 13	6 25	1 53	27 7	11 56	12 15	11 43	8 50	18 54	3 58
M28	23 18	12 30	0 5	21 10	1 12	21 28	0 55	7 41	1 48	2 51	1 19	11 53	2 20	17 47	0 13	6 25	1 53	27 7	11 56	12 15	11 44	8 48	18 55	3 58
T 29	23 14	9 12	0s59	20 42	1 5	21 40	0 52	7 56	1 48	2 48	1 19	11 53	2 20	17 47	0 13	6 25	1 53	27 8	11 56	12 15	11 45	8 46	18 55	3 58
W30	23n 9	5s34	2s 0	20n14	0n58	21n51	0s50	8n11	1s48	2n45	1n19	11s53	2n19	17s46	0n13	6s26	1n53	27s 8	11s56	12n15	11n46	8s45	18n55	3s58

Julian Day Number = 2015965.5, Delta T = 45m26s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'31, Lahiri = 7°14'31 Julian Calendar 1 June 807 == Greg. Calendar 5 June 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

JULY 807 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 49 16	11♋39'48	2♈30	5♌47	15♊38	25♈59	26♍14	7°R26	20°R25	20♎48	17°R 4	28♌ 1	29♌19	10♓ 7	16♊19	T 1
F 2	18 53 13	12°37'04	14°28	7°12	16°51	26°39	26°22	7♏25	20♏24	20°48	17♒ 3	28°R 2	29°16	10°14	16°24	F 2
S 3	18 57 9	13°34'21	26°39	8°35	18° 3	27°18	26°29	7°24	20°23	20°48	17° 2	28° 1	29°13	10°20	16°30	S 3
S 4	19 1 6	14°31'38	9♉ 8	9°56	19°15	27°58	26°36	7°24	20°22	20°48	17° 1	27°58	29°10	10°27	16°35	S 4
M 5	19 5 3	15°28'57	21°58	11°15	20°28	28°37	26°44	7°24	20°21	20°48	17° 0	27°54	29° 6	10°34	16°40	M 5
T 6	19 8 59	16°26'17	5♊13	12°32	21°40	29°17	26°52	7°23	20°20	20°48	16°59	27°48	29° 3	10°40	16°45	T 6
W 7	19 12 56	17°23'38	18°52	13°47	22°53	29°56	26°59	7°23	20°19	20°49	16°58	27°42	29° 0	10°47	16°50	W 7
T 8	19 16 52	18°21'00	2♋55	15° 0	24° 6	0♉35	27° 7	7°D23	20°18	20°49	16°57	27°36	28°57	10°54	16°55	T 8
F 9	19 20 49	19°18'23	17°17	16°10	25°18	1°14	27°15	7°23	20°17	20°49	16°55	27°30	28°54	11° 0	17° 0	F 9
S 10	19 24 45	20°15'47	1♌53	17°18	26°31	1°53	27°24	7°23	20°16	20°50	16°54	27°27	28°50	11° 7	17° 5	S 10
S 11	19 28 42	21°13'11	16°37	18°23	27°44	2°31	27°32	7°23	20°15	20°50	16°53	27°25	28°47	11°14	17°10	S 11
M12	19 32 39	22°10'37	1♍20	19°26	28°56	3°10	27°40	7°24	20°14	20°50	16°52	27°D24	28°44	11°20	17°15	M12
T 13	19 36 35	23° 8'03	15°57	20°26	0♋ 9	3°48	27°49	7°24	20°14	20°51	16°51	27°25	28°41	11°27	17°20	T 13
W14	19 40 32	24° 5'30	0♎24	21°23	1°22	4°26	27°58	7°25	20°13	20°51	16°50	27°26	28°38	11°34	17°25	W14
T 15	19 44 28	25° 2'57	14°37	22°17	2°35	5° 4	28° 6	7°25	20°13	20°52	16°49	27°28	28°35	11°40	17°30	T 15
F 16	19 48 25	26° 0'26	28°35	23° 8	3°48	5°42	28°15	7°26	20°12	20°52	16°47	27°R28	28°31	11°47	17°34	F 16
S 17	19 52 21	26°57'55	12♏17	23°56	5° 1	6°20	28°24	7°27	20°11	20°53	16°46	27°27	28°28	11°54	17°39	S 17
S 18	19 56 18	27°55'25	25°43	24°40	6°14	6°57	28°33	7°27	20°11	20°53	16°45	27°25	28°25	12° 0	17°44	S 18
M19	20 0 14	28°52'56	8♐54	25°21	7°27	7°34	28°42	7°28	20°11	20°54	16°44	27°21	28°22	12° 7	17°49	M19
T 20	20 4 11	29°50'28	21°50	25°58	8°40	8°11	28°52	7°30	20°10	20°55	16°43	27°17	28°19	12°13	17°53	T 20
W21	20 8 8	0♑48'01	4♑33	26°31	9°53	8°48	29° 1	7°31	20°10	20°55	16°41	27°13	28°16	12°20	17°58	W21
T 22	20 12 4	1°45'36	17° 3	27° 0	11° 6	9°25	29°11	7°32	20°10	20°56	16°40	27° 9	28°12	12°27	18° 2	T 22
F 23	20 16 1	2°43'11	29°22	27°24	12°20	10° 2	29°20	7°33	20°10	20°57	16°39	27° 6	28° 9	12°33	18° 7	F 23
S 24	20 19 57	3°40'48	11♒29	27°44	13°33	10°38	29°30	7°35	20° 9	20°58	16°38	27° 4	28° 6	12°40	18°11	S 24
S 25	20 23 54	4°38'26	23°28	27°59	14°46	11°14	29°40	7°36	20° 9	20°58	16°36	27°D 3	28° 3	12°47	18°16	S 25
M26	20 27 50	5°36'05	5♓20	28° 9	16° 0	11°50	29°49	7°38	20°D 9	20°59	16°35	27° 3	28° 0	12°53	18°20	M26
T 27	20 31 47	6°33'46	17° 9	28°R14	17°13	12°26	29°59	7°40	20° 9	21° 0	16°34	27° 4	27°56	13° 0	18°24	T 27
W28	20 35 43	7°31'29	28°56	28°13	18°26	13° 2	0♎ 9	7°41	20° 9	21° 1	16°33	27° 6	27°53	13° 7	18°29	W28
T 29	20 39 40	8°29'13	10♈47	28° 7	19°40	13°37	0°20	7°43	20° 9	21° 2	16°31	27° 7	27°50	13°13	18°33	T 29
F 30	20 43 36	9°26'59	22°45	27°54	20°54	14°12	0°30	7°45	20°10	21° 3	16°30	27° 8	27°47	13°20	18°37	F 30
S 31	20 47 33	10♌24'46	4♉56	27♌37	22♋ 7	14♉47	0♎40	7♏47	20♏10	21♎ 4	16♒29	27°R 9	27♌44	13♓27	18♊41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	1s41	2s56	19n45	0n50	22n 2	0s47	8n25	1s48	2n42	1n19	11s53	2n19	17s46	0n13	6s26	1n53	27s 9	11s56	12n14	11n47	8s43	18n56	3s59
F 2	22 59	2n17	3 45	19 16	0 42	22 12	0 45	8 40	1 48	2 39	1 18	11 53	2 19	17 46	0 13	6 26	1 53	27 10	11 57	12 14	11 48	8 41	18 56	3 59
S 3	22 54	6 13	4 25	18 46	0 34	22 21	0 42	8 54	1 47	2 36	1 18	11 53	2 18	17 45	0 13	6 26	1 53	27 10	11 57	12 14	11 49	8 40	18 56	3 59
S 4	22 48	9 59	4 54	18 16	0 25	22 30	0 39	9 9	1 47	2 33	1 18	11 53	2 18	17 45	0 13	6 26	1 53	27 11	11 57	12 15	11 50	8 38	18 56	3 59
M 5	22 41	13 24	5 8	17 46	0 16	22 38	0 37	9 23	1 47	2 30	1 18	11 54	2 18	17 45	0 12	6 26	1 53	27 11	11 57	12 17	11 51	8 36	18 57	4 0
T 6	22 34	16 16	5 8	17 15	0 6	22 46	0 34	9 37	1 47	2 26	1 18	11 54	2 18	17 44	0 12	6 26	1 53	27 12	11 58	12 19	11 53	8 34	18 57	4 0
W 7	22 27	18 19	4 49	16 44	0s 3	22 53	0 31	9 52	1 47	2 23	1 17	11 54	2 17	17 44	0 12	6 26	1 52	27 12	11 58	12 21	11 54	8 33	18 57	4 0
T 8	22 19	19 20	4 14	16 14	0 13	22 59	0 29	10 5	1 46	2 20	1 17	11 54	2 17	17 44	0 12	6 26	1 52	27 13	11 58	12 23	11 55	8 31	18 57	4 0
F 9	22 11	19 8	3 21	15 43	0 24	23 4	0 26	10 19	1 46	2 16	1 17	11 54	2 17	17 44	0 12	6 27	1 52	27 13	11 58	12 25	11 56	8 29	18 58	4 1
S 10	22 3	17 41	2 15	15 13	0 34	23 9	0 23	10 33	1 46	2 13	1 17	11 55	2 17	17 44	0 12	6 27	1 52	27 14	11 58	12 26	11 57	8 27	18 58	4 1
S 11	21 54	15 2	0 59	14 42	0 45	23 14	0 21	10 47	1 45	2 9	1 17	11 55	2 16	17 43	0 12	6 27	1 52	27 14	11 58	12 27	11 58	8 26	18 58	4 1
M12	21 45	11 24	0n21	14 12	0 56	23 17	0 18	11 0	1 45	2 6	1 16	11 55	2 16	17 43	0 12	6 27	1 52	27 15	11 59	12 27	11 59	8 24	18 58	4 1
T 13	21 36	7 6	1 40	13 43	1 7	23 20	0 15	11 13	1 45	2 2	1 16	11 56	2 16	17 43	0 12	6 27	1 52	27 15	11 59	12 27	12 0	8 22	18 58	4 2
W14	21 26	2 27	2 51	13 14	1 18	23 23	0 13	11 27	1 44	1 59	1 16	11 56	2 16	17 43	0 12	6 28	1 52	27 16	11 59	12 26	12 1	8 20	18 59	4 2
T 15	21 15	2s16	3 50	12 45	1 30	23 24	0 10	11 40	1 44	1 55	1 16	11 57	2 15	17 43	0 12	6 28	1 52	27 17	11 59	12 26	12 3	8 19	18 59	4 2
F 16	21 5	6 46	4 35	12 18	1 41	23 25	0 7	11 53	1 44	1 51	1 16	11 57	2 15	17 43	0 12	6 28	1 52	27 17	11 59	12 26	12 4	8 17	18 59	4 2
S 17	20 54	10 49	5 3	11 51	1 53	23 25	0 4	12 5	1 43	1 47	1 15	11 57	2 15	17 42	0 12	6 28	1 52	27 18	11 59	12 26	12 5	8 15	18 59	4 3
S 18	20 43	14 14	5 13	11 25	2 5	23 25	0 2	12 18	1 43	1 44	1 15	11 58	2 15	17 42	0 12	6 29	1 52	27 18	12 0	12 27	12 6	8 13	18 59	4 3
M19	20 31	16 52	5 7	11 0	2 17	23 24	0n 1	12 31	1 42	1 40	1 15	11 59	2 14	17 42	0 12	6 29	1 52	27 19	12 0	12 28	12 7	8 12	18 59	4 3
T 20	20 19	18 36	4 45	10 37	2 28	23 22	0 3	12 43	1 42	1 36	1 15	11 59	2 14	17 42	0 12	6 29	1 52	27 19	12 0	12 29	12 8	8 10	18 59	4 4
W21	20 6	19 21	4 10	10 15	2 40	23 19	0 6	12 55	1 42	1 32	1 15	12 0	2 14	17 42	0 12	6 30	1 52	27 20	12 0	12 31	12 9	8 8	18 59	4 4
T 22	19 54	19 9	3 23	9 54	2 52	23 16	0 9	13 8	1 41	1 28	1 14	12 0	2 14	17 42	0 12	6 30	1 52	27 20	12 0	12 32	12 10	8 6	19 0	4 4
F 23	19 41	18 1	2 27	9 35	3 3	23 12	0 11	13 20	1 41	1 24	1 14	12 1	2 13	17 42	0 12	6 30	1 52	27 21	12 0	12 33	12 11	8 4	19 0	4 5
S 24	19 27	16 5	1 25	9 18	3 14	23 8	0 14	13 31	1 40	1 20	1 14	12 2	2 13	17 42	0 12	6 31	1 51	27 21	12 0	12 34	12 13	8 3	19 0	4 5
S 25	19 13	13 28	0 20	9 2	3 25	23 2	0 16	13 43	1 40	1 16	1 14	12 3	2 13	17 42	0 12	6 31	1 51	27 22	12 1	12 34	12 14	8 1	19 0	4 5
M26	18 59	10 19	0s46	8 49	3 36	22 56	0 19	13 55	1 39	1 12	1 14	12 3	2 12	17 42	0 12	6 31	1 51	27 22	12 1	12 34	12 15	7 59	19 0	4 6
T 27	18 45	6 47	1 49	8 38	3 46	22 50	0 21	14 6	1 39	1 8	1 14	12 4	2 12	17 42	0 12	6 32	1 51	27 23	12 1	12 34	12 16	7 57	19 0	4 6
W28	18 30	2 59	2 47	8 29	3 55	22 42	0 24	14 17	1 38	1 3	1 13	12 5	2 12	17 42	0 12	6 32	1 51	27 23	12 1	12 33	12 17	7 56	19 0	4 6
T 29	18 15	0n56	3 39	8 23	4 4	22 34	0 26	14 29	1 38	0 59	1 13	12 6	2 12	17 42	0 12	6 33	1 51	27 24	12 1	12 33	12 18	7 54	19 0	4 7
F 30	18 0	4 51	4 22	8 20	4 12	22 26	0 29	14 40	1 37	0 55	1 13	12 7	2 11	17 42	0 12	6 33	1 51	27 24	12 1	12 33	12 19	7 52	19 0	4 7
S 31	17n44	8n38	4s53	8n20	4s19	22n16	0n31	14n51	1s36	0n51	1n13	12s 8	2n11	17s42	0n12	6s33	1n51	27s25	12s 1	12n32	12n20	7s50	19n 0	4s 7

Julian Day Number = 2015995.5, Delta T = 45m25s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'35, Lahiri = 7°14'35 Julian Calendar 1 July 807 == Greg. Calendar 5 July 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

AUGUST 807 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 51 30	11♌22'36	17♉22	27°R13	23♋21	15♉22	0♎51	7♏50	20♏10	21♎ 5	16°R27	27°R 9	27♌41	13♓33	18♊45	S 1
M 2	20 55 26	12°20'27	0♊10	26♌43	24°34	15°57	1° 1	7°52	20°10	21° 6	16♒26	27♌ 8	27°37	13°40	18°49	M 2
T 3	20 59 23	13°18'20	13°22	26° 9	25°48	16°31	1°12	7°54	20°11	21° 7	16°25	27° 7	27°34	13°47	18°53	T 3
W 4	21 3 19	14°16'15	27° 0	25°29	27° 2	17° 5	1°22	7°57	20°11	21° 8	16°24	27° 6	27°31	13°53	18°57	W 4
T 5	21 7 16	15°14'12	11♋ 5	24°44	28°16	17°39	1°33	7°59	20°12	21° 9	16°22	27° 4	27°28	14° 0	19° 1	T 5
F 6	21 11 12	16°12'10	25°34	23°55	29°29	18°13	1°44	8° 2	20°12	21°10	16°21	27° 3	27°25	14° 7	19° 5	F 6
S 7	21 15 9	17°10'11	10♌22	23° 3	0♌43	18°46	1°55	8° 5	20°13	21°12	16°20	27° 2	27°22	14°13	19° 8	S 7
S 8	21 19 5	18° 8'13	25°23	22° 8	1°57	19°19	2° 6	8° 8	20°13	21°13	16°18	27°D 2	27°18	14°20	19°12	S 8
M 9	21 23 2	19° 6'16	10♍27	21°12	3°11	19°52	2°17	8°10	20°14	21°14	16°17	27° 2	27°15	14°26	19°16	M 9
T 10	21 26 59	20° 4'21	25°26	20°15	4°25	20°25	2°28	8°13	20°15	21°15	16°16	27° 2	27°12	14°33	19°19	T 10
W11	21 30 55	21° 2'28	10♎12	19°20	5°39	20°57	2°39	8°17	20°16	21°17	16°15	27° 3	27° 9	14°40	19°23	W11
T 12	21 34 52	22° 0'36	24°41	18°26	6°53	21°29	2°50	8°20	20°16	21°18	16°13	27° 3	27° 6	14°46	19°26	T 12
F 13	21 38 48	22°58'46	8♏47	17°36	8° 7	22° 1	3° 2	8°23	20°17	21°19	16°12	27° 4	27° 2	14°53	19°30	F 13
S 14	21 42 45	23°56'57	22°31	16°50	9°21	22°33	3°13	8°26	20°18	21°21	16°11	27°R 4	26°59	15° 0	19°33	S 14
S 15	21 46 41	24°55'10	5♐52	16° 9	10°35	23° 4	3°24	8°30	20°19	21°22	16° 9	27° 4	26°56	15° 6	19°36	S 15
M16	21 50 38	25°53'24	18°52	15°36	11°50	23°35	3°36	8°33	20°20	21°24	16° 8	27° 4	26°53	15°13	19°39	M16
T 17	21 54 34	26°51'40	1♑35	15° 9	13° 4	24° 5	3°48	8°37	20°21	21°25	16° 7	27°D 4	26°50	15°20	19°43	T 17
W18	21 58 31	27°49'57	14° 2	14°51	14°18	24°36	3°59	8°41	20°22	21°27	16° 6	27° 4	26°47	15°26	19°46	W18
T 19	22 2 28	28°48'16	26°17	14°41	15°32	25° 6	4°11	8°44	20°24	21°28	16° 4	27° 4	26°43	15°33	19°49	T 19
F 20	22 6 24	29°46'37	8♒21	14°D40	16°47	25°36	4°23	8°48	20°25	21°30	16° 3	27° 4	26°40	15°40	19°52	F 20
S 21	22 10 21	0♍45'00	20°19	14°49	18° 1	26° 5	4°34	8°52	20°26	21°31	16° 2	27° 4	26°37	15°46	19°54	S 21
S 22	22 14 17	1°43'24	2♓11	15° 6	19°15	26°34	4°46	8°56	20°27	21°33	16° 1	27°R 4	26°34	15°53	19°57	S 22
M23	22 18 14	2°41'51	14° 0	15°33	20°30	27° 3	4°58	9° 0	20°29	21°34	15°59	27° 4	26°31	16° 0	20° 0	M23
T 24	22 22 10	3°40'19	25°48	16° 8	21°44	27°32	5°10	9° 4	20°30	21°36	15°58	27° 3	26°27	16° 6	20° 3	T 24
W25	22 26 7	4°38'49	7♈37	16°52	22°59	28° 0	5°22	9° 8	20°32	21°38	15°57	27° 2	26°24	16°13	20° 5	W25
T 26	22 30 3	5°37'22	19°31	17°44	24°13	28°27	5°34	9°13	20°33	21°39	15°56	27° 1	26°21	16°20	20° 8	T 26
F 27	22 34 0	6°35'56	1♉32	18°44	25°28	28°55	5°47	9°17	20°35	21°41	15°55	27° 0	26°18	16°26	20°10	F 27
S 28	22 37 57	7°34'33	13°43	19°51	26°42	29°22	5°59	9°21	20°36	21°43	15°53	26°59	26°15	16°33	20°13	S 28
S 29	22 41 53	8°33'12	26° 9	21° 4	27°57	29°49	6°11	9°26	20°38	21°44	15°52	26°58	26°12	16°40	20°15	S 29
M30	22 45 50	9°31'54	8♊53	22°24	29°12	0♊15	6°23	9°31	20°40	21°46	15°51	26°D58	26° 8	16°46	20°17	M30
T 31	22 49 46	10♍30'38	21♊58	23♌48	0♍26	0♊41	6♎36	9♏35	20♏42	21♎48	15♒50	26♌58	26♌ 5	16♓53	20♊19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	12n 8	5s12	8n22	4s25	22n 6	0n33	15n 1	1s36	0n46	1n13	12s 9	2n11	17s42	0n12	6s34	1n51	27s25	12s 1	12n32	12n21	7s48	19n 0	4s 8
M 2	17 12	15 9	5 16	8 28	4 29	21 56	0 36	15 12	1 35	0 42	1 13	12 10	2 11	17 42	0 12	6 34	1 51	27 26	12 1	12 33	12 22	7 47	19 0	4 8
T 3	16 56	17 31	5 4	8 37	4 32	21 44	0 38	15 22	1 35	0 38	1 12	12 11	2 10	17 43	0 12	6 35	1 51	27 26	12 1	12 33	12 24	7 45	19 0	4 8
W 4	16 39	18 59	4 35	8 49	4 34	21 32	0 40	15 33	1 34	0 33	1 12	12 12	2 10	17 43	0 12	6 35	1 51	27 27	12 1	12 33	12 25	7 43	19 0	4 9
T 5	16 22	19 20	3 48	9 4	4 34	21 20	0 42	15 43	1 33	0 29	1 12	12 13	2 10	17 43	0 12	6 36	1 51	27 27	12 1	12 34	12 26	7 41	19 0	4 9
F 6	16 5	18 27	2 46	9 21	4 32	21 7	0 44	15 53	1 33	0 24	1 12	12 14	2 10	17 43	0 12	6 36	1 51	27 27	12 1	12 34	12 27	7 39	19 0	4 10
S 7	15 47	16 17	1 31	9 42	4 28	20 53	0 47	16 3	1 32	0 20	1 12	12 15	2 9	17 43	0 12	6 37	1 51	27 28	12 2	12 35	12 28	7 38	19 0	4 10
S 8	15 29	13 0	0 9	10 5	4 23	20 38	0 49	16 12	1 31	0 15	1 12	12 16	2 9	17 43	0 12	6 37	1 51	27 28	12 2	12 35	12 29	7 36	18 59	4 10
M 9	15 11	8 50	1n14	10 30	4 15	20 23	0 51	16 22	1 30	0 11	1 11	12 17	2 9	17 44	0 12	6 38	1 51	27 29	12 2	12 35	12 30	7 34	18 59	4 11
T 10	14 53	4 8	2 31	10 57	4 5	20 8	0 53	16 31	1 30	0 6	1 11	12 18	2 9	17 44	0 12	6 38	1 51	27 29	12 2	12 35	12 31	7 32	18 59	4 11
W11	14 34	0s44	3 38	11 25	3 54	19 51	0 54	16 41	1 29	0 2	1 11	12 20	2 8	17 44	0 12	6 39	1 50	27 30	12 2	12 34	12 32	7 30	18 59	4 11
T 12	14 16	5 27	4 29	11 54	3 41	19 35	0 56	16 50	1 28	0s 3	1 11	12 21	2 8	17 44	0 12	6 39	1 50	27 30	12 2	12 34	12 33	7 29	18 59	4 12
F 13	13 57	9 45	5 2	12 23	3 26	19 17	0 58	16 59	1 27	0 8	1 11	12 22	2 8	17 45	0 12	6 40	1 50	27 31	12 2	12 34	12 35	7 27	18 59	4 12
S 14	13 37	13 24	5 17	12 52	3 10	18 59	1 0	17 8	1 27	0 12	1 11	12 23	2 8	17 45	0 12	6 40	1 50	27 31	12 2	12 34	12 36	7 25	18 59	4 13
S 15	13 18	16 16	5 14	13 20	2 53	18 41	1 2	17 16	1 26	0 17	1 11	12 25	2 7	17 45	0 12	6 41	1 50	27 31	12 2	12 34	12 37	7 23	18 59	4 13
M16	12 58	18 13	4 55	13 48	2 35	18 22	1 3	17 25	1 25	0 22	1 11	12 26	2 7	17 45	0 12	6 42	1 50	27 32	12 2	12 34	12 38	7 21	18 58	4 13
T 17	12 38	19 13	4 22	14 13	2 17	18 2	1 5	17 33	1 24	0 26	1 10	12 28	2 7	17 46	0 12	6 42	1 50	27 32	12 2	12 34	12 39	7 20	18 58	4 14
W18	12 18	19 15	3 37	14 37	1 58	17 42	1 7	17 42	1 23	0 31	1 10	12 29	2 7	17 46	0 12	6 43	1 50	27 33	12 2	12 34	12 40	7 18	18 58	4 14
T 19	11 58	18 22	2 43	14 58	1 39	17 22	1 8	17 50	1 22	0 36	1 10	12 30	2 7	17 46	0 12	6 43	1 50	27 33	12 2	12 34	12 41	7 16	18 58	4 15
F 20	11 37	16 39	1 42	15 16	1 20	17 1	1 9	17 58	1 21	0 41	1 10	12 32	2 6	17 47	0 12	6 44	1 50	27 33	12 2	12 34	12 42	7 14	18 58	4 15
S 21	11 17	14 13	0 37	15 31	1 1	16 39	1 11	18 6	1 20	0 46	1 10	12 33	2 6	17 47	0 12	6 45	1 50	27 34	12 2	12 34	12 43	7 12	18 57	4 16
S 22	10 56	11 12	0s28	15 44	0 43	16 17	1 12	18 14	1 19	0 50	1 10	12 35	2 6	17 47	0 12	6 45	1 50	27 34	12 2	12 34	12 44	7 10	18 57	4 16
M23	10 35	7 46	1 33	15 52	0 25	15 55	1 13	18 21	1 18	0 55	1 10	12 36	2 6	17 48	0 12	6 46	1 50	27 34	12 1	12 34	12 45	7 9	18 57	4 16
T 24	10 13	4 1	2 33	15 58	0 9	15 32	1 15	18 29	1 17	1 0	1 10	12 38	2 5	17 48	0 12	6 46	1 50	27 35	12 1	12 34	12 47	7 7	18 57	4 17
W25	9 52	0 7	3 27	16 0	0n 7	15 8	1 16	18 36	1 16	1 5	1 9	12 39	2 5	17 49	0 11	6 47	1 50	27 35	12 1	12 35	12 48	7 5	18 57	4 17
T 26	9 30	3n48	4 12	15 58	0 22	14 44	1 17	18 43	1 15	1 10	1 9	12 41	2 5	17 49	0 11	6 48	1 50	27 35	12 1	12 35	12 49	7 3	18 56	4 18
F 27	9 9	7 36	4 46	15 52	0 36	14 20	1 18	18 50	1 14	1 15	1 9	12 42	2 5	17 50	0 11	6 48	1 50	27 36	12 1	12 35	12 50	7 1	18 56	4 18
S 28	8 47	11 9	5 9	15 43	0 48	13 56	1 19	18 57	1 13	1 20	1 9	12 44	2 5	17 50	0 11	6 49	1 50	27 36	12 1	12 36	12 51	6 59	18 56	4 19
S 29	8 25	14 16	5 17	15 30	0 59	13 31	1 20	19 4	1 12	1 25	1 9	12 46	2 4	17 50	0 11	6 50	1 50	27 36	12 1	12 36	12 52	6 57	18 55	4 19
M30	8 3	16 49	5 10	15 14	1 10	13 5	1 21	19 10	1 11	1 30	1 9	12 47	2 4	17 51	0 11	6 51	1 50	27 37	12 1	12 36	12 53	6 56	18 55	4 20
T 31	7n40	18n34	4s48	14n54	1n19	12n39	1n21	19n17	1s10	1s35	1n 9	12s49	2n 4	17s51	0n11	6s51	1n50	27s37	12s 1	12n36	12n54	6s54	18n55	4s20

Julian Day Number = 2016026.5, Delta T = 45m25s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'39, Lahiri = 7°14'40 Julian Calendar 1 Aug. 807 == Greg. Calendar 5 Aug. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

SEPTEMBER 807 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 53 43	11♍29'24	5♋28	25♌17	1♍41	1♊ 6	6♎48	9♏40	20♏43	21♎50	15°R49	26♌59	26♌ 2	16♓59	20♊21	W 1
T 2	22 57 39	12°28'12	19°24	26°50	2°56	1°31	7° 0	9°45	20°45	21°52	15♒48	27° 0	25°59	17° 6	20°23	T 2
F 3	23 1 36	13°27'03	3♌46	28°27	4°10	1°56	7°13	9°50	20°47	21°53	15°46	27° 1	25°56	17°13	20°25	F 3
S 4	23 5 32	14°25'56	18°31	0♍ 6	5°25	2°20	7°25	9°54	20°49	21°55	15°45	27° 2	25°53	17°19	20°27	S 4
S 5	23 9 29	15°24'51	3♍34	1°48	6°40	2°44	7°38	9°59	20°51	21°57	15°44	27°R 2	25°49	17°26	20°29	S 5
M 6	23 13 25	16°23'49	18°47	3°32	7°55	3° 8	7°51	10° 5	20°53	21°59	15°43	27° 1	25°46	17°33	20°31	M 6
T 7	23 17 22	17°22'48	3♎59	5°17	9°10	3°31	8° 3	10°10	20°55	22° 1	15°42	26°59	25°43	17°39	20°32	T 7
W 8	23 21 19	18°21'49	19° 2	7° 3	10°24	3°53	8°16	10°15	20°57	22° 3	15°41	26°56	25°40	17°46	20°34	W 8
T 9	23 25 15	19°20'53	3♏46	8°50	11°39	4°15	8°28	10°20	20°59	22° 5	15°40	26°53	25°37	17°53	20°35	T 9
F 10	23 29 12	20°19'58	18° 6	10°38	12°54	4°36	8°41	10°25	21° 2	22° 7	15°39	26°51	25°33	17°59	20°37	F 10
S 11	23 33 8	21°19'05	1♐58	12°26	14° 9	4°57	8°54	10°31	21° 4	22° 9	15°38	26°48	25°30	18° 6	20°38	S 11
S 12	23 37 5	22°18'14	15°23	14°14	15°24	5°18	9° 7	10°36	21° 6	22°11	15°37	26°47	25°27	18°13	20°39	S 12
M13	23 41 1	23°17'24	28°23	16° 1	16°39	5°38	9°20	10°42	21° 9	22°13	15°36	26°D47	25°24	18°19	20°40	M13
T 14	23 44 58	24°16'37	11♑ 0	17°49	17°54	5°57	9°32	10°47	21°11	22°15	15°35	26°48	25°21	18°26	20°41	T 14
W15	23 48 54	25°15'51	23°19	19°36	19° 9	6°16	9°45	10°53	21°13	22°17	15°34	26°50	25°18	18°33	20°42	W15
T 16	23 52 51	26°15'07	5♒24	21°23	20°24	6°35	9°58	10°58	21°16	22°19	15°33	26°51	25°14	18°39	20°43	T 16
F 17	23 56 48	27°14'25	17°21	23° 9	21°39	6°52	10°11	11° 4	21°18	22°21	15°32	26°53	25°11	18°46	20°44	F 17
S 18	0 0 44	28°13'45	29°11	24°55	22°54	7°10	10°24	11°10	21°21	22°23	15°31	26°R53	25° 8	18°53	20°45	S 18
S 19	0 4 41	29°13'07	10♓59	26°40	24° 9	7°26	10°37	11°16	21°23	22°25	15°31	26°52	25° 5	18°59	20°45	S 19
M20	0 8 37	0♎12'31	22°47	28°25	25°24	7°42	10°50	11°22	21°26	22°27	15°30	26°49	25° 2	19° 6	20°46	M20
T 21	0 12 34	1°11'57	4♈38	0♎ 9	26°40	7°58	11° 3	11°27	21°29	22°29	15°29	26°45	24°59	19°13	20°47	T 21
W22	0 16 30	2°11'25	16°33	1°52	27°55	8°13	11°16	11°33	21°31	22°31	15°28	26°39	24°55	19°19	20°47	W22
T 23	0 20 27	3°10'55	28°35	3°34	29°10	8°27	11°29	11°39	21°34	22°34	15°27	26°33	24°52	19°26	20°47	T 23
F 24	0 24 23	4°10'28	10♉44	5°16	0♎25	8°41	11°42	11°46	21°37	22°36	15°26	26°26	24°49	19°33	20°48	F 24
S 25	0 28 20	5°10'02	23° 3	6°57	1°40	8°54	11°55	11°52	21°40	22°38	15°26	26°19	24°46	19°39	20°48	S 25
S 26	0 32 16	6° 9'39	5♊34	8°38	2°55	9° 6	12° 8	11°58	21°42	22°40	15°25	26°14	24°43	19°46	20°R48	S 26
M27	0 36 13	7° 9'19	18°19	10°17	4°10	9°18	12°21	12° 4	21°45	22°42	15°24	26°10	24°39	19°53	20°48	M27
T 28	0 40 10	8° 9'00	1♋21	11°56	5°26	9°28	12°34	12°10	21°48	22°44	15°24	26° 9	24°36	19°59	20°48	T 28
W29	0 44 6	9° 8'44	14°43	13°35	6°41	9°39	12°47	12°16	21°51	22°47	15°23	26°D 8	24°33	20° 6	20°47	W29
T 30	0 48 3	10♎ 8'31	28♋26	15♎13	7♎56	9♊48	13♎ 1	12♏23	21♏54	22♎49	15♒22	26♌ 9	24♌30	20♓13	20♊47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n18	19n20	4s 8	14n32	1n27	12n13	1n22	19n23	1s 9	1s40	1n 9	12s51	2n 4	17s52	0n11	6s52	1n50	27s37	12s 1	12n36	12n55	6s52	18n55	4s20
T 2	6 55	18 59	3 14	14 6	1 33	11 47	1 23	19 30	1 8	1 45	1 9	12 52	2 4	17 52	0 11	6 53	1 49	27 37	12 1	12 35	12 56	6 50	18 54	4 21
F 3	6 33	17 24	2 5	13 38	1 39	11 20	1 23	19 36	1 6	1 50	1 9	12 54	2 3	17 53	0 11	6 53	1 49	27 38	12 1	12 35	12 57	6 48	18 54	4 21
S 4	6 10	14 38	0 47	13 7	1 44	10 53	1 24	19 42	1 5	1 55	1 9	12 56	2 3	17 53	0 11	6 54	1 49	27 38	12 1	12 35	12 58	6 46	18 54	4 22
S 5	5 47	10 49	0n36	12 34	1 47	10 26	1 24	19 48	1 4	2 0	1 8	12 58	2 3	17 54	0 11	6 55	1 49	27 38	12 1	12 35	13 0	6 45	18 53	4 22
M 6	5 24	6 16	1 57	11 59	1 50	9 58	1 25	19 54	1 3	2 5	1 8	12 59	2 3	17 55	0 11	6 56	1 49	27 38	12 0	12 35	13 1	6 43	18 53	4 23
T 7	5 1	1 19	3 10	11 22	1 52	9 30	1 25	19 59	1 1	2 10	1 8	13 1	2 3	17 55	0 11	6 56	1 49	27 39	12 0	12 36	13 2	6 41	18 53	4 23
W 8	4 38	3s40	4 9	10 43	1 53	9 2	1 25	20 5	1 0	2 15	1 8	13 3	2 2	17 56	0 11	6 57	1 49	27 39	12 0	12 37	13 3	6 39	18 52	4 24
T 9	4 15	8 18	4 50	10 3	1 53	8 33	1 26	20 10	0 59	2 20	1 8	13 5	2 2	17 56	0 11	6 58	1 49	27 39	12 0	12 38	13 4	6 37	18 52	4 24
F 10	3 51	12 21	5 11	9 21	1 52	8 4	1 26	20 16	0 57	2 25	1 8	13 7	2 2	17 57	0 11	6 59	1 49	27 39	12 0	12 39	13 5	6 35	18 51	4 25
S 11	3 28	15 34	5 14	8 39	1 51	7 36	1 26	20 21	0 56	2 31	1 8	13 8	2 2	17 58	0 11	6 59	1 49	27 40	12 0	12 39	13 6	6 33	18 51	4 25
S 12	3 4	17 50	4 59	7 55	1 49	7 6	1 26	20 26	0 54	2 36	1 8	13 10	2 2	17 58	0 11	7 0	1 49	27 40	12 0	12 40	13 7	6 31	18 51	4 26
M13	2 41	19 6	4 29	7 11	1 47	6 37	1 26	20 31	0 53	2 41	1 8	13 12	2 1	17 59	0 11	7 1	1 49	27 40	11 59	12 40	13 8	6 30	18 50	4 26
T 14	2 17	19 23	3 46	6 26	1 44	6 7	1 26	20 36	0 51	2 46	1 8	13 14	2 1	17 59	0 11	7 2	1 49	27 40	11 59	12 40	13 9	6 28	18 50	4 27
W15	1 54	18 42	2 54	5 41	1 41	5 38	1 25	20 40	0 50	2 51	1 8	13 16	2 1	18 0	0 11	7 2	1 49	27 40	11 59	12 39	13 10	6 26	18 49	4 27
T 16	1 30	17 10	1 55	4 55	1 37	5 8	1 25	20 45	0 48	2 56	1 8	13 18	2 1	18 1	0 11	7 3	1 49	27 40	11 59	12 38	13 11	6 24	18 49	4 27
F 17	1 6	14 54	0 52	4 9	1 33	4 38	1 25	20 50	0 47	3 1	1 8	13 20	2 1	18 1	0 11	7 4	1 49	27 41	11 59	12 38	13 12	6 22	18 49	4 28
S 18	0 43	12 2	0s13	3 23	1 28	4 7	1 24	20 54	0 45	3 7	1 8	13 22	2 1	18 2	0 11	7 5	1 49	27 41	11 59	12 38	13 14	6 20	18 48	4 28
S 19	0 19	8 40	1 16	2 37	1 24	3 37	1 24	20 58	0 44	3 12	1 7	13 24	2 0	18 3	0 11	7 6	1 49	27 41	11 59	12 38	13 15	6 18	18 48	4 29
M20	0s 5	4 58	2 17	1 50	1 19	3 7	1 23	21 3	0 42	3 17	1 7	13 26	2 0	18 3	0 11	7 6	1 49	27 41	11 58	12 39	13 16	6 16	18 47	4 29
T 21	0 29	1 5	3 12	1 4	1 13	2 36	1 23	21 7	0 40	3 22	1 7	13 28	2 0	18 4	0 11	7 7	1 49	27 41	11 58	12 41	13 17	6 15	18 47	4 30
W22	0 53	2n53	3 58	0 17	1 8	2 5	1 22	21 11	0 38	3 27	1 7	13 30	2 0	18 5	0 11	7 8	1 49	27 41	11 58	12 43	13 18	6 13	18 46	4 30
T 23	1 16	6 46	4 35	0s29	1 2	1 35	1 21	21 15	0 37	3 32	1 7	13 32	2 0	18 6	0 11	7 9	1 49	27 41	11 58	12 45	13 19	6 11	18 46	4 31
F 24	1 40	10 24	4 59	1 15	0 56	1 4	1 21	21 19	0 35	3 37	1 7	13 34	2 0	18 6	0 11	7 10	1 49	27 41	11 58	12 47	13 20	6 9	18 45	4 31
S 25	2 4	13 39	5 10	2 1	0 50	0 33	1 20	21 23	0 33	3 43	1 7	13 36	2 0	18 7	0 11	7 11	1 49	27 41	11 57	12 49	13 21	6 7	18 45	4 32
S 26	2 28	16 21	5 6	2 46	0 44	0 2	1 19	21 26	0 31	3 48	1 7	13 38	1 59	18 8	0 11	7 11	1 49	27 41	11 57	12 51	13 22	6 5	18 45	4 32
M27	2 51	18 18	4 48	3 32	0 37	0s29	1 18	21 30	0 29	3 53	1 7	13 40	1 59	18 9	0 11	7 12	1 49	27 41	11 57	12 52	13 23	6 3	18 44	4 33
T 28	3 15	19 21	4 14	4 17	0 31	1 0	1 17	21 34	0 27	3 58	1 7	13 42	1 59	18 9	0 11	7 13	1 49	27 41	11 57	12 53	13 24	6 1	18 44	4 33
W29	3 39	19 22	3 26	5 1	0 24	1 30	1 16	21 37	0 25	4 3	1 7	13 44	1 59	18 10	0 11	7 14	1 49	27 41	11 57	12 53	13 25	5 59	18 43	4 34
T 30	4s 2	18n15	2s25	5s45	0n18	2s 1	1n15	21n40	0s23	4s 8	1n 7	13s46	1n59	18s11	0n11	7s15	1n49	27s41	11s57	12n53	13n26	5s57	18n43	4s34

Julian Day Number = 2016057.5, Delta T = 45m24s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'43, Lahiri = 7°14'44 Julian Calendar 1 Sept. 807 == Greg. Calendar 5 Sept. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

OCTOBER 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 51 59	11♎ 8'19	12♌33	16♎50	9♎11	9♊57	13♎14	12♏29	21♏57	22♎51	15°R22	26♌11	24♌27	20♓19	20°R47	F 1
S 2	0 55 56	12° 8'10	27° 3	18°27	10°27	10° 5	13°27	12°36	22° 0	22°53	15♒21	26°R11	24°24	20°26	20♊46	S 2
S 3	0 59 52	13° 8'03	11♍53	20° 3	11°42	10°12	13°40	12°42	22° 3	22°56	15°20	26°10	24°20	20°32	20°46	S 3
M 4	1 3 49	14° 7'59	26°56	21°39	12°57	10°19	13°53	12°48	22° 6	22°58	15°20	26° 7	24°17	20°39	20°45	M 4
T 5	1 7 45	15° 7'56	12♎ 6	23°14	14°13	10°24	14° 6	12°55	22° 9	23° 0	15°19	26° 2	24°14	20°46	20°45	T 5
W 6	1 11 42	16° 7'55	27°11	24°48	15°28	10°29	14°19	13° 2	22°12	23° 2	15°19	25°54	24°11	20°52	20°44	W 6
T 7	1 15 39	17° 7'57	12♏ 2	26°22	16°43	10°33	14°32	13° 8	22°16	23° 4	15°18	25°46	24° 8	20°59	20°43	T 7
F 8	1 19 35	18° 8'00	26°31	27°56	17°59	10°36	14°46	13°15	22°19	23° 7	15°18	25°38	24° 4	21° 6	20°42	F 8
S 9	1 23 32	19° 8'05	10♐32	29°29	19°14	10°39	14°59	13°21	22°22	23° 9	15°17	25°31	24° 1	21°12	20°41	S 9
S 10	1 27 28	20° 8'11	24° 4	1♏ 2	20°29	10°40	15°12	13°28	22°25	23°11	15°17	25°26	23°58	21°19	20°40	S 10
M11	1 31 25	21° 8'20	7♑ 8	2°34	21°45	10°R41	15°25	13°35	22°28	23°13	15°17	25°22	23°55	21°26	20°39	M11
T 12	1 35 21	22° 8'30	19°47	4° 6	23° 0	10°41	15°38	13°42	22°32	23°16	15°16	25°D21	23°52	21°32	20°38	T 12
W13	1 39 18	23° 8'41	2♒ 5	5°37	24°15	10°40	15°51	13°48	22°35	23°18	15°16	25°22	23°49	21°39	20°36	W13
T 14	1 43 14	24° 8'54	14° 8	7° 8	25°31	10°38	16° 4	13°55	22°38	23°20	15°16	25°22	23°45	21°46	20°35	T 14
F 15	1 47 11	25° 9'09	26° 1	8°38	26°46	10°36	16°17	14° 2	22°42	23°22	15°15	25°R23	23°42	21°52	20°33	F 15
S 16	1 51 8	26° 9'25	7♓49	10° 8	28° 1	10°32	16°30	14° 9	22°45	23°25	15°15	25°22	23°39	21°59	20°32	S 16
S 17	1 55 4	27° 9'43	19°36	11°38	29°17	10°28	16°43	14°16	22°49	23°27	15°15	25°19	23°36	22° 6	20°30	S 17
M18	1 59 1	28°10'02	1♈27	13° 7	0♏32	10°22	16°56	14°22	22°52	23°29	15°15	25°13	23°33	22°12	20°28	M18
T 19	2 2 57	29°10'23	13°23	14°35	1°47	10°16	17° 9	14°29	22°55	23°31	15°14	25° 5	23°30	22°19	20°27	T 19
W20	2 6 54	0♏10'45	25°27	16° 3	3° 3	10° 9	17°22	14°36	22°59	23°34	15°14	24°54	23°26	22°26	20°25	W20
T 21	2 10 50	1°11'10	7♉40	17°31	4°18	10° 1	17°35	14°43	23° 2	23°36	15°14	24°42	23°23	22°32	20°23	T 21
F 22	2 14 47	2°11'36	20° 4	18°58	5°34	9°52	17°48	14°50	23° 6	23°38	15°14	24°29	23°20	22°39	20°21	F 22
S 23	2 18 43	3°12'04	2♊37	20°25	6°49	9°43	18° 1	14°57	23° 9	23°40	15°14	24°17	23°17	22°46	20°19	S 23
S 24	2 22 40	4°12'33	15°22	21°51	8° 4	9°32	18°14	15° 4	23°13	23°43	15°14	24° 6	23°14	22°52	20°17	S 24
M25	2 26 37	5°13'05	28°18	23°16	9°20	9°21	18°27	15°11	23°16	23°45	15°14	23°58	23°10	22°59	20°14	M25
T 26	2 30 33	6°13'38	11♋26	24°40	10°35	9° 9	18°40	15°18	23°20	23°47	15°D14	23°53	23° 7	23° 6	20°12	T 26
W27	2 34 30	7°14'13	24°49	26° 4	11°50	8°56	18°53	15°25	23°24	23°49	15°14	23°51	23° 4	23°12	20°10	W27
T 28	2 38 26	8°14'50	8♌26	27°27	13° 6	8°42	19° 6	15°32	23°27	23°51	15°14	23°D50	23° 1	23°19	20° 7	T 28
F 29	2 42 23	9°15'29	22°21	28°49	14°21	8°27	19°18	15°39	23°31	23°54	15°14	23°R51	22°58	23°26	20° 5	F 29
S 30	2 46 19	10°16'10	6♍33	0♐ 9	15°37	8°12	19°31	15°46	23°34	23°56	15°14	23°50	22°55	23°32	20° 2	S 30
S 31	2 50 16	11♏16'52	21♍ 1	1♐29	16♏52	7♊55	19♎44	15♏53	23♏38	23♎58	15♒14	23♌48	22♌51	23♓39	19♊59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s26	15n59	1s13	6s29	0n11	2s32	1n14	21n44	0s21	4s14	1n 7	13s48	1n59	18s12	0n11	7s16	1n49	27s41	11s56	12n52	13n27	5s56	18n42	4s35
S 2	4 50	12 39	0n 5	7 13	0 4	3 3	1 12	21 47	0 19	4 19	1 7	13 50	1 59	18 13	0 11	7 16	1 49	27 41	11 56	12 52	13 28	5 54	18 42	4 35
S 3	5 13	8 26	1 24	7 55	0s 2	3 34	1 11	21 50	0 17	4 24	1 7	13 52	1 58	18 13	0 11	7 17	1 49	27 41	11 56	12 52	13 30	5 52	18 41	4 36
M 4	5 36	3 38	2 38	8 38	0 9	4 5	1 10	21 53	0 15	4 29	1 7	13 54	1 58	18 14	0 11	7 18	1 49	27 41	11 56	12 54	13 31	5 50	18 41	4 36
T 5	6 0	1s25	3 42	9 20	0 16	4 35	1 8	21 56	0 13	4 34	1 7	13 56	1 58	18 15	0 11	7 19	1 49	27 41	11 55	12 55	13 32	5 48	18 40	4 37
W 6	6 23	6 21	4 30	10 1	0 23	5 6	1 7	21 59	0 11	4 39	1 7	13 58	1 58	18 16	0 11	7 20	1 49	27 41	11 55	12 58	13 33	5 46	18 39	4 37
T 7	6 46	10 49	4 58	10 42	0 29	5 36	1 5	22 2	0 9	4 44	1 7	14 0	1 58	18 17	0 11	7 21	1 49	27 41	11 55	13 1	13 34	5 44	18 39	4 38
F 8	7 9	14 31	5 7	11 22	0 36	6 7	1 4	22 5	0 6	4 50	1 7	14 3	1 58	18 17	0 11	7 21	1 49	27 41	11 55	13 3	13 35	5 42	18 38	4 38
S 9	7 32	17 17	4 56	12 1	0 43	6 37	1 2	22 7	0 4	4 55	1 7	14 5	1 58	18 18	0 11	7 22	1 49	27 41	11 55	13 6	13 36	5 40	18 38	4 38
S 10	7 55	18 58	4 30	12 40	0 49	7 7	1 1	22 10	0 2	5 0	1 7	14 7	1 58	18 19	0 11	7 23	1 49	27 41	11 54	13 8	13 37	5 38	18 37	4 39
M11	8 18	19 35	3 49	13 19	0 56	7 37	0 59	22 12	0n 1	5 5	1 7	14 9	1 57	18 20	0 11	7 24	1 49	27 41	11 54	13 9	13 38	5 36	18 37	4 39
T 12	8 41	19 10	2 59	13 56	1 2	8 7	0 57	22 15	0 3	5 10	1 7	14 11	1 57	18 21	0 11	7 25	1 49	27 41	11 54	13 9	13 39	5 34	18 36	4 40
W13	9 3	17 51	2 2	14 33	1 8	8 36	0 55	22 17	0 6	5 15	1 7	14 13	1 57	18 22	0 11	7 26	1 49	27 41	11 54	13 9	13 40	5 32	18 36	4 40
T 14	9 25	15 44	1 0	15 9	1 14	9 6	0 54	22 19	0 8	5 20	1 7	14 15	1 57	18 23	0 11	7 26	1 49	27 41	11 53	13 9	13 41	5 31	18 35	4 41
F 15	9 48	12 59	0s 3	15 44	1 21	9 35	0 52	22 21	0 11	5 25	1 7	14 17	1 57	18 23	0 11	7 27	1 49	27 40	11 53	13 8	13 42	5 29	18 35	4 41
S 16	10 10	9 43	1 6	16 19	1 26	10 4	0 50	22 23	0 13	5 30	1 7	14 19	1 57	18 24	0 11	7 28	1 49	27 40	11 53	13 9	13 43	5 27	18 34	4 42
S 17	10 32	6 4	2 6	16 53	1 32	10 33	0 48	22 25	0 16	5 35	1 7	14 22	1 57	18 25	0 11	7 29	1 49	27 40	11 53	13 10	13 44	5 25	18 33	4 42
M18	10 53	2 10	3 0	17 26	1 38	11 1	0 46	22 27	0 18	5 40	1 7	14 24	1 57	18 26	0 11	7 30	1 49	27 40	11 52	13 12	13 45	5 23	18 33	4 43
T 19	11 15	1n50	3 47	17 58	1 43	11 29	0 44	22 29	0 21	5 45	1 7	14 26	1 57	18 27	0 11	7 30	1 49	27 40	11 52	13 15	13 46	5 21	18 32	4 43
W20	11 36	5 49	4 24	18 29	1 49	11 57	0 42	22 30	0 24	5 50	1 7	14 28	1 57	18 28	0 11	7 31	1 49	27 40	11 52	13 18	13 48	5 19	18 32	4 43
T 21	11 58	9 36	4 49	18 59	1 54	12 25	0 40	22 32	0 26	5 55	1 7	14 30	1 57	18 29	0 11	7 32	1 49	27 39	11 52	13 22	13 49	5 17	18 31	4 44
F 22	12 19	13 2	5 1	19 28	1 59	12 52	0 38	22 33	0 29	6 0	1 7	14 32	1 56	18 30	0 11	7 33	1 49	27 39	11 51	13 27	13 50	5 15	18 31	4 44
S 23	12 40	15 56	4 59	19 56	2 3	13 19	0 35	22 35	0 32	6 5	1 7	14 34	1 56	18 31	0 11	7 34	1 49	27 39	11 51	13 31	13 51	5 13	18 30	4 45
S 24	13 0	18 7	4 42	20 24	2 7	13 46	0 33	22 36	0 35	6 10	1 7	14 36	1 56	18 31	0 11	7 35	1 49	27 39	11 51	13 34	13 52	5 11	18 30	4 45
M25	13 21	19 25	4 10	20 50	2 12	14 12	0 31	22 37	0 38	6 15	1 7	14 38	1 56	18 32	0 11	7 35	1 49	27 39	11 51	13 37	13 53	5 9	18 29	4 46
T 26	13 41	19 42	3 25	21 15	2 15	14 38	0 29	22 38	0 40	6 20	1 7	14 41	1 56	18 33	0 11	7 36	1 49	27 38	11 50	13 39	13 54	5 7	18 28	4 46
W27	14 1	18 53	2 28	21 38	2 19	15 4	0 27	22 38	0 43	6 25	1 7	14 43	1 56	18 34	0 11	7 37	1 49	27 38	11 50	13 39	13 55	5 5	18 28	4 46
T 28	14 21	16 58	1 21	22 1	2 22	15 29	0 24	22 39	0 46	6 29	1 7	14 45	1 56	18 35	0 11	7 38	1 49	27 38	11 50	13 40	13 56	5 3	18 27	4 47
F 29	14 40	14 2	0 8	22 22	2 25	15 54	0 22	22 40	0 49	6 34	1 7	14 47	1 56	18 36	0 10	7 39	1 49	27 38	11 50	13 39	13 57	5 1	18 27	4 47
S 30	15 0	10 12	1n 7	22 42	2 27	16 18	0 20	22 40	0 52	6 39	1 7	14 49	1 56	18 37	0 10	7 39	1 49	27 37	11 49	13 40	13 58	4 59	18 26	4 48
S 31	15s19	5n42	2n19	23s 1	2s29	16s42	0n17	22n40	0n55	6s44	1n 7	14s51	1n56	18s38	0n10	7s40	1n49	27s37	11s49	13n40	13n59	4s57	18n25	4s48

Julian Day Number = 2016087.5, Delta T = 45m23s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'48, Lahiri = 7°14'48 Julian Calendar 1 Oct. 807 == Greg. Calendar 5 Oct. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

NOVEMBER 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 54 12	12♏17'36	5♎43	2♐47	18♏ 7	7°R39	19♎56	16♏ 0	23♏42	24♎ 0	15♒14	23°R43	22♌48	23♓46	19°R57	M 1
T 2	2 58 9	13°18'22	20°32	4° 3	19°23	7♊21	20° 9	16° 7	23°45	24° 2	15°14	23♌35	22°45	23°52	19♊54	T 2
W 3	3 2 6	14°19'09	5♏22	5°18	20°38	7° 3	20°22	16°15	23°49	24° 4	15°15	23°24	22°42	23°59	19°51	W 3
T 4	3 6 2	15°19'57	20° 3	6°30	21°54	6°44	20°34	16°22	23°53	24° 7	15°15	23°12	22°39	24° 6	19°48	T 4
F 5	3 9 59	16°20'47	4♐27	7°40	23° 9	6°24	20°47	16°29	23°56	24° 9	15°15	23° 0	22°35	24°12	19°45	F 5
S 6	3 13 55	17°21'38	18°29	8°47	24°25	6° 4	20°59	16°36	24° 0	24°11	15°15	22°49	22°32	24°19	19°42	S 6
S 7	3 17 52	18°22'31	2♑ 4	9°51	25°40	5°43	21°12	16°43	24° 4	24°13	15°16	22°40	22°29	24°26	19°39	S 7
M 8	3 21 48	19°23'24	15°12	10°52	26°55	5°22	21°24	16°50	24° 7	24°15	15°16	22°34	22°26	24°32	19°36	M 8
T 9	3 25 45	20°24'18	27°54	11°48	28°11	5° 0	21°36	16°57	24°11	24°17	15°16	22°30	22°23	24°39	19°33	T 9
W10	3 29 41	21°25'13	10♒15	12°39	29°26	4°38	21°49	17° 4	24°15	24°19	15°17	22°29	22°20	24°46	19°30	W10
T 11	3 33 38	22°26'09	22°20	13°25	0♐42	4°16	22° 1	17°11	24°18	24°21	15°17	22°29	22°16	24°52	19°26	T 11
F 12	3 37 35	23°27'06	4♓14	14° 5	1°57	3°53	22°13	17°18	24°22	24°23	15°17	22°28	22°13	24°59	19°23	F 12
S 13	3 41 31	24°28'03	16° 2	14°38	3°12	3°30	22°25	17°25	24°26	24°25	15°18	22°27	22°10	25° 6	19°20	S 13
S 14	3 45 28	25°29'02	27°50	15° 3	4°28	3° 7	22°37	17°32	24°29	24°27	15°18	22°23	22° 7	25°12	19°16	S 14
M15	3 49 24	26°30'01	9♈43	15°20	5°43	2°44	22°49	17°39	24°33	24°29	15°19	22°17	22° 4	25°19	19°13	M15
T 16	3 53 21	27°31'00	21°45	15°R27	6°58	2°21	23° 1	17°46	24°37	24°31	15°19	22° 8	22° 1	25°26	19° 9	T 16
W17	3 57 17	28°32'01	3♉58	15°25	8°14	1°57	23°13	17°53	24°40	24°33	15°20	21°56	21°57	25°32	19° 6	W17
T 18	4 1 14	29°33'02	16°24	15°11	9°29	1°34	23°25	18° 0	24°44	24°35	15°21	21°43	21°54	25°39	19° 2	T 18
F 19	4 5 10	0♐34'05	29° 4	14°46	10°44	1°10	23°37	18° 7	24°48	24°37	15°21	21°29	21°51	25°46	18°59	F 19
S 20	4 9 7	1°35'08	11♊57	14° 9	12° 0	0°47	23°48	18°14	24°51	24°39	15°22	21°15	21°48	25°52	18°55	S 20
S 21	4 13 4	2°36'12	25° 3	13°22	13°15	0°24	24° 0	18°21	24°55	24°41	15°22	21° 4	21°45	25°59	18°51	S 21
M22	4 17 0	3°37'16	8♋20	12°23	14°30	0° 1	24°12	18°28	24°59	24°43	15°23	20°55	21°41	26° 6	18°48	M22
T 23	4 20 57	4°38'22	21°46	11°16	15°46	29♉38	24°23	18°35	25° 2	24°44	15°24	20°49	21°38	26°12	18°44	T 23
W24	4 24 53	5°39'29	5♌22	10° 1	17° 1	29°15	24°35	18°42	25° 6	24°46	15°25	20°46	21°35	26°19	18°40	W24
T 25	4 28 50	6°40'36	19° 7	8°41	18°16	28°53	24°46	18°49	25°10	24°48	15°25	20°D45	21°32	26°26	18°36	T 25
F 26	4 32 46	7°41'44	3♍ 1	7°18	19°32	28°31	24°57	18°56	25°13	24°50	15°26	20°R45	21°29	26°32	18°32	F 26
S 27	4 36 43	8°42'53	17° 4	5°56	20°47	28°10	25° 9	19° 3	25°17	24°52	15°27	20°45	21°26	26°39	18°29	S 27
S 28	4 40 39	9°44'03	1♎15	4°36	22° 2	27°49	25°20	19° 9	25°20	24°53	15°28	20°43	21°22	26°46	18°25	S 28
M29	4 44 36	10°45'14	15°34	3°22	23°18	27°29	25°31	19°16	25°24	24°55	15°29	20°39	21°19	26°52	18°21	M29
T 30	4 48 33	11♐46'26	29♎57	2♐16	24♐33	27♉ 9	25♎42	19♏23	25♏28	24♎57	15♒29	20♌32	21♌16	26♓59	18♊17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s37	0n49	3n22	23s18	2s30	17s 6	0n15	22n40	0n58	6s49	1n 7	14s53	1n56	18s39	0n10	7s41	1n49	27s37	11s49	13n42	14n 0	4s55	18n25	4s48
T 2	15 56	4s10	4 13	23 34	2 31	17 29	0 13	22 40	1 1	6 53	1 7	14 55	1 56	18 40	0 10	7 42	1 49	27 36	11 49	13 45	14 1	4 54	18 24	4 49
W 3	16 14	8 54	4 46	23 48	2 31	17 52	0 10	22 40	1 3	6 58	1 7	14 57	1 56	18 41	0 10	7 42	1 49	27 36	11 48	13 48	14 2	4 52	18 24	4 49
T 4	16 32	13 3	5 0	24 0	2 31	18 14	0 8	22 40	1 6	7 3	1 7	14 59	1 56	18 42	0 10	7 43	1 49	27 36	11 48	13 52	14 3	4 50	18 23	4 49
F 5	16 50	16 20	4 55	24 11	2 30	18 35	0 5	22 39	1 9	7 7	1 7	15 1	1 56	18 42	0 10	7 44	1 49	27 36	11 48	13 56	14 4	4 48	18 23	4 50
S 6	17 7	18 35	4 31	24 21	2 28	18 57	0 3	22 38	1 12	7 12	1 7	15 3	1 56	18 43	0 10	7 45	1 49	27 35	11 48	14 0	14 5	4 46	18 22	4 50
S 7	17 24	19 41	3 53	24 28	2 26	19 17	0 1	22 37	1 15	7 17	1 7	15 5	1 56	18 44	0 10	7 45	1 49	27 35	11 47	14 3	14 6	4 44	18 21	4 51
M 8	17 41	19 41	3 4	24 34	2 22	19 37	0s 2	22 36	1 18	7 21	1 7	15 8	1 56	18 45	0 10	7 46	1 49	27 35	11 47	14 5	14 7	4 42	18 21	4 51
T 9	17 58	18 39	2 6	24 37	2 18	19 57	0 4	22 35	1 21	7 26	1 8	15 10	1 56	18 46	0 10	7 47	1 49	27 34	11 47	14 6	14 8	4 40	18 20	4 51
W10	18 14	16 45	1 4	24 39	2 13	20 16	0 7	22 34	1 23	7 30	1 8	15 12	1 56	18 47	0 10	7 48	1 49	27 34	11 47	14 6	14 9	4 38	18 20	4 52
T 11	18 30	14 9	0 1	24 39	2 6	20 34	0 9	22 32	1 26	7 35	1 8	15 14	1 55	18 48	0 10	7 48	1 49	27 33	11 46	14 7	14 10	4 36	18 19	4 52
F 12	18 45	10 59	1s 2	24 36	1 59	20 52	0 11	22 31	1 29	7 39	1 8	15 16	1 55	18 49	0 10	7 49	1 49	27 33	11 46	14 7	14 12	4 34	18 19	4 52
S 13	19 0	7 24	2 1	24 31	1 50	21 9	0 14	22 29	1 31	7 44	1 8	15 18	1 55	18 50	0 10	7 50	1 49	27 33	11 46	14 7	14 13	4 32	18 18	4 52
S 14	19 15	3 33	2 55	24 24	1 40	21 26	0 16	22 27	1 34	7 48	1 8	15 20	1 55	18 51	0 10	7 51	1 49	27 32	11 46	14 8	14 14	4 30	18 17	4 53
M15	19 30	0n28	3 42	24 15	1 28	21 42	0 19	22 25	1 37	7 53	1 8	15 22	1 55	18 52	0 10	7 51	1 49	27 32	11 45	14 10	14 15	4 28	18 17	4 53
T 16	19 44	4 31	4 20	24 3	1 15	21 57	0 21	22 23	1 39	7 57	1 8	15 24	1 55	18 53	0 10	7 52	1 49	27 32	11 45	14 13	14 16	4 26	18 16	4 53
W17	19 58	8 26	4 46	23 48	1 1	22 12	0 23	22 21	1 42	8 2	1 8	15 25	1 55	18 53	0 10	7 53	1 49	27 31	11 45	14 17	14 17	4 24	18 16	4 54
T 18	20 11	12 4	4 59	23 31	0 45	22 26	0 26	22 18	1 44	8 6	1 8	15 27	1 55	18 54	0 10	7 53	1 49	27 31	11 45	14 21	14 18	4 22	18 15	4 54
F 19	20 24	15 14	4 58	23 11	0 28	22 40	0 28	22 16	1 46	8 10	1 8	15 29	1 55	18 55	0 10	7 54	1 49	27 30	11 44	14 26	14 19	4 20	18 15	4 54
S 20	20 37	17 43	4 41	22 48	0 10	22 52	0 30	22 13	1 49	8 14	1 8	15 31	1 55	18 56	0 10	7 55	1 50	27 30	11 44	14 30	14 20	4 18	18 14	4 54
S 21	20 49	19 20	4 10	22 23	0n10	23 5	0 33	22 10	1 51	8 19	1 8	15 33	1 55	18 57	0 10	7 55	1 50	27 29	11 44	14 34	14 21	4 16	18 14	4 55
M22	21 1	19 56	3 24	21 56	0 30	23 16	0 35	22 8	1 53	8 23	1 8	15 35	1 55	18 58	0 10	7 56	1 50	27 29	11 44	14 37	14 22	4 14	18 13	4 55
T 23	21 12	19 24	2 27	21 27	0 50	23 27	0 37	22 5	1 55	8 27	1 9	15 37	1 55	18 59	0 10	7 57	1 50	27 29	11 43	14 39	14 23	4 12	18 12	4 55
W24	21 23	17 45	1 21	20 56	1 10	23 37	0 40	22 2	1 57	8 31	1 9	15 39	1 55	19 0	0 10	7 57	1 50	27 28	11 43	14 40	14 24	4 10	18 12	4 55
T 25	21 34	15 3	0 9	20 25	1 30	23 46	0 42	21 59	2 0	8 35	1 9	15 41	1 55	19 1	0 10	7 58	1 50	27 28	11 43	14 40	14 25	4 8	18 11	4 56
F 26	21 44	11 28	1n 5	19 53	1 48	23 54	0 44	21 56	2 1	8 39	1 9	15 43	1 55	19 2	0 10	7 58	1 50	27 27	11 43	14 40	14 26	4 6	18 11	4 56
S 27	21 54	7 13	2 15	19 23	2 5	24 2	0 46	21 53	2 3	8 43	1 9	15 44	1 55	19 2	0 10	7 59	1 50	27 27	11 43	14 40	14 27	4 4	18 10	4 56
S 28	22 3	2 31	3 17	18 54	2 20	24 9	0 48	21 50	2 5	8 47	1 9	15 46	1 55	19 3	0 10	8 0	1 50	27 26	11 42	14 41	14 28	4 2	18 10	4 56
M29	22 12	2s21	4 8	18 28	2 32	24 16	0 50	21 47	2 7	8 51	1 9	15 48	1 56	19 4	0 10	8 0	1 50	27 26	11 42	14 42	14 29	4 0	18 9	4 56
T 30	22s21	7s 6	4n43	18s 5	2n43	24s21	0s52	21n44	2n 9	8s55	1n 9	15s50	1n56	19s 5	0n10	8s 1	1n50	27s25	11s42	14n44	14n30	3s58	18n 9	4s57

Julian Day Number = 2016118.5, Delta T = 45m23s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'52, Lahiri = 7°14'52 Julian Calendar 1 Nov. 807 == Greg. Calendar 5 Nov. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 807
geocentric

DECEMBER 807 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 52 29	12♐47'38	14♏19	1°R19	25♐48	26°R49	25♎53	19♏30	25♏31	24♎58	15♒30	20°R23	21♌13	27♓ 6	18°R13	W 1
T 2	4 56 26	13°48'50	28°35	0♐32	27° 4	26♉31	26° 4	19°36	25°35	25° 0	15°31	20♌12	21°10	27°12	18♊ 9	T 2
F 3	5 0 22	14°50'04	12♐39	29♏56	28°19	26°12	26°14	19°43	25°38	25° 2	15°32	20° 0	21° 7	27°19	18° 5	F 3
S 4	5 4 19	15°51'17	26°26	29°31	29°34	25°55	26°25	19°50	25°42	25° 3	15°33	19°50	21° 3	27°26	18° 1	S 4
S 5	5 8 15	16°52'31	9♑53	29°16	0♑49	25°38	26°35	19°56	25°45	25° 5	15°34	19°41	21° 0	27°32	17°57	S 5
M 6	5 12 12	17°53'45	22°57	29°D11	2° 5	25°22	26°46	20° 3	25°49	25° 6	15°35	19°35	20°57	27°39	17°53	M 6
T 7	5 16 8	18°54'58	5♒38	29°15	3°20	25° 7	26°56	20° 9	25°52	25° 8	15°36	19°32	20°54	27°46	17°49	T 7
W 8	5 20 5	19°56'12	18° 1	29°28	4°35	24°52	27° 7	20°16	25°56	25° 9	15°37	19°D31	20°51	27°52	17°46	W 8
T 9	5 24 2	20°57'25	0♓ 8	29°49	5°50	24°38	27°17	20°22	25°59	25°11	15°38	19°31	20°47	27°59	17°42	T 9
F 10	5 27 58	21°58'39	12° 3	0♐18	7° 6	24°25	27°27	20°29	26° 3	25°12	15°39	19°32	20°44	28° 6	17°38	F 10
S 11	5 31 55	22°59'52	23°53	0°53	8°21	24°13	27°37	20°35	26° 6	25°14	15°40	19°R33	20°41	28°13	17°34	S 11
S 12	5 35 51	24° 1'04	5♈42	1°33	9°36	24° 2	27°47	20°41	26° 9	25°15	15°42	19°32	20°38	28°19	17°30	S 12
M13	5 39 48	25° 2'17	17°37	2°19	10°51	23°51	27°57	20°47	26°13	25°16	15°43	19°29	20°35	28°26	17°26	M13
T 14	5 43 44	26° 3'29	29°41	3°10	12° 6	23°41	28° 6	20°54	26°16	25°18	15°44	19°24	20°32	28°33	17°22	T 14
W15	5 47 41	27° 4'40	11♉59	4° 4	13°22	23°32	28°16	21° 0	26°19	25°19	15°45	19°16	20°28	28°39	17°18	W15
T 16	5 51 37	28° 5'52	24°33	5° 3	14°37	23°24	28°25	21° 6	26°23	25°20	15°46	19° 8	20°25	28°46	17°14	T 16
F 17	5 55 34	29° 7'03	7♊25	6° 4	15°52	23°17	28°35	21°12	26°26	25°22	15°48	18°58	20°22	28°53	17°10	F 17
S 18	5 59 31	0♋ 8'13	20°36	7° 9	17° 7	23°10	28°44	21°18	26°29	25°23	15°49	18°49	20°19	28°59	17° 7	S 18
S 19	6 3 27	1° 9'24	4♌ 4	8°16	18°22	23° 4	28°53	21°24	26°32	25°24	15°50	18°41	20°16	29° 6	17° 3	S 19
M20	6 7 24	2°10'34	17°46	9°25	19°37	23° 0	29° 2	21°30	26°36	25°25	15°51	18°35	20°13	29°13	16°59	M20
T 21	6 11 20	3°11'44	1♌39	10°37	20°52	22°55	29°11	21°36	26°39	25°26	15°53	18°32	20° 9	29°19	16°55	T 21
W22	6 15 17	4°12'53	15°40	11°50	22° 7	22°52	29°20	21°42	26°42	25°27	15°54	18°D30	20° 6	29°26	16°52	W22
T 23	6 19 13	5°14'02	29°46	13° 5	23°22	22°50	29°29	21°48	26°45	25°28	15°55	18°31	20° 3	29°33	16°48	T 23
F 24	6 23 10	6°15'11	13♍55	14°22	24°37	22°48	29°37	21°53	26°48	25°29	15°57	18°32	20° 0	29°39	16°44	F 24
S 25	6 27 7	7°16'20	28° 4	15°40	25°52	22°47	29°46	21°59	26°51	25°30	15°58	18°33	19°57	29°46	16°41	S 25
S 26	6 31 3	8°17'28	12♎12	17° 0	27° 7	22°D47	29°54	22° 5	26°54	25°31	15°59	18°R34	19°53	29°53	16°37	S 26
M27	6 35 0	9°18'36	26°18	18°20	28°22	22°47	0♏ 2	22°10	26°57	25°32	16° 1	18°32	19°50	29°59	16°33	M27
T 28	6 38 56	10°19'44	10♏19	19°42	29°37	22°49	0°10	22°16	27° 0	25°33	16° 2	18°29	19°47	0♈ 6	16°30	T 28
W29	6 42 53	11°20'51	24°15	21° 5	0♒52	22°51	0°18	22°21	27° 3	25°34	16° 4	18°24	19°44	0°13	16°26	W29
T 30	6 46 49	12°21'59	8♐ 2	22°28	2° 7	22°54	0°26	22°27	27° 6	25°35	16° 5	18°19	19°41	0°19	16°23	T 30
F 31	6 50 46	13♑23'05	21♐38	23♐53	3♒22	22♉57	0♏34	22♏32	27♏ 9	25♎36	16♒ 6	18♌12	19♌38	0♈26	16♊20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s29	11s27	5n 1	17s46	2n51	24s26	0s55	21n41	2n10	8s59	1n 9	15s52	1n56	19s 6	0n10	8s 1	1n50	27s25	11s42	14n47	14n31	3s56	18n 8	4s57
T 2	22 36	15 6	4 59	17 31	2 56	24 30	0 57	21 38	2 12	9 3	1 9	15 53	1 56	19 7	0 10	8 2	1 50	27 24	11 41	14 51	14 32	3 54	18 8	4 57
F 3	22 43	17 50	4 40	17 20	3 0	24 33	0 59	21 35	2 13	9 7	1 9	15 55	1 56	19 8	0 10	8 2	1 50	27 24	11 41	14 54	14 33	3 52	18 7	4 57
S 4	22 50	19 29	4 4	17 13	3 1	24 36	1 0	21 32	2 14	9 11	1 10	15 57	1 56	19 8	0 10	8 3	1 50	27 23	11 41	14 58	14 34	3 50	18 7	4 57
S 5	22 56	19 59	3 15	17 10	3 1	24 38	1 2	21 29	2 16	9 14	1 10	15 59	1 56	19 9	0 10	8 4	1 50	27 23	11 41	15 0	14 35	3 48	18 6	4 57
M 6	23 2	19 22	2 17	17 11	2 59	24 39	1 4	21 26	2 17	9 18	1 10	16 0	1 56	19 10	0 10	8 4	1 50	27 22	11 41	15 2	14 36	3 46	18 6	4 57
T 7	23 8	17 47	1 14	17 15	2 56	24 39	1 6	21 24	2 18	9 22	1 10	16 2	1 56	19 11	0 10	8 5	1 50	27 22	11 40	15 3	14 37	3 44	18 5	4 58
W 8	23 12	15 24	0 8	17 22	2 52	24 38	1 8	21 21	2 19	9 25	1 10	16 4	1 56	19 12	0 10	8 5	1 50	27 21	11 40	15 4	14 38	3 42	18 5	4 58
T 9	23 17	12 23	0s57	17 31	2 47	24 37	1 10	21 19	2 20	9 29	1 10	16 5	1 56	19 13	0 10	8 6	1 50	27 21	11 40	15 3	14 39	3 40	18 5	4 58
F 10	23 21	8 54	1 58	17 43	2 41	24 35	1 11	21 16	2 21	9 32	1 10	16 7	1 56	19 13	0 10	8 6	1 50	27 20	11 40	15 3	14 40	3 38	18 4	4 58
S 11	23 24	5 6	2 54	17 57	2 34	24 32	1 13	21 14	2 22	9 36	1 10	16 9	1 56	19 14	0 10	8 7	1 50	27 20	11 40	15 3	14 41	3 36	18 4	4 58
S 12	23 27	1 7	3 42	18 12	2 27	24 29	1 14	21 12	2 23	9 39	1 11	16 10	1 56	19 15	0 10	8 7	1 51	27 19	11 39	15 3	14 42	3 34	18 3	4 58
M13	23 30	2n56	4 21	18 29	2 20	24 24	1 16	21 10	2 24	9 43	1 11	16 12	1 56	19 16	0 10	8 7	1 51	27 19	11 39	15 4	14 43	3 32	18 3	4 58
T 14	23 32	6 55	4 49	18 46	2 12	24 19	1 17	21 9	2 24	9 46	1 11	16 14	1 56	19 17	0 10	8 8	1 51	27 18	11 39	15 6	14 44	3 30	18 2	4 58
W15	23 34	10 42	5 4	19 4	2 3	24 13	1 19	21 7	2 25	9 49	1 11	16 15	1 56	19 17	0 10	8 8	1 51	27 18	11 39	15 8	14 45	3 27	18 2	4 58
T 16	23 35	14 6	5 5	19 23	1 55	24 7	1 20	21 5	2 26	9 53	1 11	16 17	1 56	19 18	0 10	8 9	1 51	27 17	11 39	15 11	14 46	3 25	18 2	4 58
F 17	23 35	16 54	4 51	19 43	1 47	23 59	1 22	21 4	2 26	9 56	1 11	16 18	1 56	19 19	0 10	8 9	1 51	27 16	11 39	15 14	14 47	3 23	18 1	4 58
S 18	23 35	18 55	4 21	20 2	1 38	23 51	1 23	21 3	2 27	9 59	1 11	16 20	1 56	19 20	0 10	8 9	1 51	27 16	11 38	15 17	14 48	3 21	18 1	4 58
S 19	23 35	19 55	3 36	20 21	1 29	23 43	1 24	21 2	2 27	10 2	1 11	16 21	1 57	19 20	0 10	8 10	1 51	27 15	11 38	15 19	14 49	3 19	18 0	4 58
M20	23 34	19 47	2 38	20 41	1 20	23 33	1 25	21 1	2 28	10 5	1 12	16 23	1 57	19 21	0 10	8 10	1 51	27 15	11 38	15 21	14 50	3 17	18 0	4 58
T 21	23 33	18 27	1 30	21 0	1 12	23 23	1 26	21 0	2 28	10 8	1 12	16 24	1 57	19 22	0 10	8 11	1 51	27 14	11 38	15 22	14 51	3 15	18 0	4 58
W22	23 31	16 0	0 15	21 18	1 3	23 12	1 27	21 0	2 28	10 11	1 12	16 26	1 57	19 23	0 10	8 11	1 51	27 14	11 38	15 23	14 52	3 13	17 59	4 58
T 23	23 29	12 34	1n 1	21 37	0 54	23 0	1 28	20 59	2 29	10 14	1 12	16 27	1 57	19 23	0 10	8 11	1 51	27 13	11 38	15 22	14 53	3 11	17 59	4 58
F 24	23 27	8 25	2 13	21 55	0 46	22 48	1 29	20 59	2 29	10 17	1 12	16 28	1 57	19 24	0 10	8 12	1 51	27 13	11 37	15 22	14 54	3 9	17 59	4 58
S 25	23 23	3 48	3 18	22 12	0 37	22 35	1 30	20 59	2 29	10 20	1 12	16 30	1 57	19 25	0 10	8 12	1 51	27 12	11 37	15 22	14 55	3 7	17 58	4 58
S 26	23 20	1s 1	4 11	22 28	0 29	22 21	1 31	20 59	2 29	10 23	1 12	16 31	1 57	19 26	0 10	8 12	1 51	27 11	11 37	15 22	14 56	3 5	17 58	4 58
M27	23 16	5 44	4 48	22 44	0 21	22 7	1 32	21 0	2 29	10 25	1 13	16 32	1 57	19 26	0 10	8 12	1 51	27 11	11 37	15 22	14 57	3 3	17 58	4 58
T 28	23 11	10 8	5 8	22 59	0 13	21 52	1 32	21 0	2 29	10 28	1 13	16 34	1 57	19 27	0 10	8 13	1 51	27 10	11 37	15 23	14 58	3 1	17 58	4 58
W29	23 6	13 57	5 9	23 13	0 5	21 36	1 33	21 1	2 29	10 31	1 13	16 35	1 57	19 28	0 10	8 13	1 52	27 10	11 37	15 24	15 0	2 59	17 57	4 58
T 30	23 1	16 58	4 53	23 26	0s 3	21 20	1 33	21 1	2 29	10 33	1 13	16 36	1 57	19 28	0 10	8 13	1 52	27 9	11 37	15 26	15 1	2 57	17 57	4 58
F 31	22s55	19s 0	4n20	23s38	0s11	21s 3	1s34	21n 2	2n29	10s36	1n13	16s38	1n58	19s29	0n10	8s13	1n52	27s 9	11s37	15n28	15n 2	2s55	17n57	4s58

Julian Day Number = 2016148.5, Delta T = 45m22s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°07'56, Lahiri = 7°14'56 Julian Calendar 1 Dec. 807 == Greg. Calendar 5 Dec. 807

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

JANUARY 808 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 54 42	14♉24'11	5♉ 0	25♐19	4♒37	23♉ 2	0♏41	22♏37	27♏11	25♎37	16♒ 8	18°R 7	19♌34	0♈33	16°R16	S 1
S 2	6 58 39	15°25'16	18° 6	26°45	5°52	23° 7	0°48	22°42	27°14	25°37	16° 9	18♌ 2	19°31	0°39	16♊13	S 2
M 3	7 2 36	16°26'20	0♒56	28°12	7° 7	23°12	0°56	22°48	27°17	25°38	16°11	17°59	19°28	0°46	16°10	M 3
T 4	7 6 32	17°27'23	13°30	29°40	8°22	23°19	1° 3	22°53	27°20	25°39	16°12	17°D58	19°25	0°53	16° 7	T 4
W 5	7 10 29	18°28'25	25°48	1♉ 9	9°36	23°26	1°10	22°58	27°22	25°39	16°14	17°58	19°22	0°59	16° 3	W 5
T 6	7 14 25	19°29'26	7♓53	2°38	10°51	23°34	1°17	23° 3	27°25	25°40	16°15	17°59	19°19	1° 6	16° 0	T 6
F 7	7 18 22	20°30'26	19°49	4° 8	12° 6	23°42	1°23	23° 7	27°28	25°40	16°17	18° 1	19°15	1°13	15°57	F 7
S 8	7 22 18	21°31'24	1♈40	5°39	13°21	23°51	1°30	23°12	27°30	25°41	16°19	18° 3	19°12	1°20	15°54	S 8
S 9	7 26 15	22°32'21	13°29	7°11	14°35	24° 0	1°36	23°17	27°33	25°41	16°20	18° 4	19° 9	1°26	15°51	S 9
M10	7 30 11	23°33'17	25°23	8°43	15°50	24°11	1°42	23°22	27°35	25°42	16°22	18°R 5	19° 6	1°33	15°49	M10
T 11	7 34 8	24°34'11	7♉27	10°16	17° 5	24°21	1°48	23°26	27°37	25°42	16°23	18° 4	19° 3	1°40	15°46	T 11
W12	7 38 5	25°35'04	19°44	11°49	18°19	24°33	1°54	23°31	27°40	25°43	16°25	18° 2	18°59	1°46	15°43	W12
T 13	7 42 1	26°35'55	2♊19	13°24	19°34	24°45	2° 0	23°35	27°42	25°43	16°26	17°59	18°56	1°53	15°40	T 13
F 14	7 45 58	27°36'45	15°16	14°59	20°48	24°57	2° 6	23°39	27°44	25°43	16°28	17°56	18°53	2° 0	15°38	F 14
S 15	7 49 54	28°37'34	28°35	16°35	22° 3	25°10	2°11	23°44	27°47	25°44	16°30	17°53	18°50	2° 6	15°35	S 15
S 16	7 53 51	29°38'21	12♋16	18°11	23°17	25°24	2°17	23°48	27°49	25°44	16°31	17°51	18°47	2°13	15°33	S 16
M17	7 57 47	0♒39'07	26°18	19°49	24°32	25°38	2°22	23°52	27°51	25°44	16°33	17°49	18°44	2°20	15°30	M17
T 18	8 1 44	1°39'51	10♌36	21°27	25°46	25°53	2°27	23°56	27°53	25°44	16°35	17°48	18°40	2°26	15°28	T 18
W19	8 5 40	2°40'34	25° 6	23° 6	27° 1	26° 8	2°31	24° 0	27°55	25°45	16°36	17°D48	18°37	2°33	15°26	W19
T 20	8 9 37	3°41'16	9♍41	24°46	28°15	26°23	2°36	24° 4	27°57	25°45	16°38	17°49	18°34	2°40	15°24	T 20
F 21	8 13 34	4°41'57	24°16	26°26	29°29	26°39	2°41	24° 7	27°59	25°45	16°39	17°50	18°31	2°46	15°22	F 21
S 22	8 17 30	5°42'36	8♎45	28° 8	0♓44	26°55	2°45	24°11	28° 1	25°45	16°41	17°51	18°28	2°53	15°20	S 22
S 23	8 21 27	6°43'14	23° 5	29°50	1°58	27°12	2°49	24°15	28° 3	25°R45	16°43	17°51	18°25	3° 0	15°18	S 23
M24	8 25 23	7°43'50	7♏12	1♒33	3°12	27°30	2°53	24°18	28° 5	25°45	16°44	17°R52	18°21	3° 6	15°16	M24
T 25	8 29 20	8°44'26	21° 6	3°17	4°26	27°47	2°57	24°22	28° 7	25°45	16°46	17°51	18°18	3°13	15°14	T 25
W26	8 33 16	9°45'00	4♐45	5° 2	5°41	28° 6	3° 0	24°25	28° 9	25°45	16°48	17°51	18°15	3°20	15°12	W26
T 27	8 37 13	10°45'34	18° 9	6°48	6°55	28°24	3° 4	24°28	28°10	25°45	16°49	17°50	18°12	3°26	15°11	T 27
F 28	8 41 9	11°46'05	1♉20	8°35	8° 9	28°43	3° 7	24°32	28°12	25°45	16°51	17°49	18° 9	3°33	15° 9	F 28
S 29	8 45 6	12°46'36	14°16	10°22	9°23	29° 2	3°10	24°35	28°13	25°44	16°53	17°48	18° 5	3°40	15° 8	S 29
S 30	8 49 3	13°47'04	27° 0	12°11	10°37	29°22	3°13	24°38	28°15	25°44	16°54	17°48	18° 2	3°47	15° 6	S 30
M31	8 52 59	14♒47'31	9♒31	14♒ 0	11♓51	29♉42	3♏16	24♏41	28♏17	25♎44	16♒56	17♌48	17♌59	3♈53	15♊ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	19s57	3n33	23s49	0s18	20s45	1s34	21n 3	2n29	10s38	1n13	16s39	1n58	19s30	0n10	8s14	1n52	27s 8	11s36	15n30	15n 3	2s53	17n57	4s58
S 2	22 42	19 47	2 36	23 59	0 25	20 27	1 34	21 5	2 29	10 41	1 14	16 40	1 58	19 30	0 10	8 14	1 52	27 7	11 36	15 31	15 4	2 51	17 56	4 58
M 3	22 34	18 35	1 32	24 7	0 33	20 8	1 35	21 6	2 29	10 43	1 14	16 41	1 58	19 31	0 10	8 14	1 52	27 7	11 36	15 32	15 5	2 49	17 56	4 57
T 4	22 27	16 29	0 24	24 15	0 40	19 49	1 35	21 7	2 29	10 45	1 14	16 42	1 58	19 31	0 10	8 14	1 52	27 6	11 36	15 33	15 6	2 46	17 56	4 57
W 5	22 18	13 40	0s43	24 21	0 46	19 29	1 35	21 9	2 29	10 48	1 14	16 44	1 58	19 32	0 10	8 14	1 52	27 6	11 36	15 33	15 7	2 44	17 56	4 57
T 6	22 10	10 19	1 47	24 27	0 53	19 9	1 35	21 11	2 29	10 50	1 14	16 45	1 58	19 33	0 10	8 15	1 52	27 5	11 36	15 32	15 8	2 42	17 56	4 57
F 7	22 1	6 36	2 46	24 31	0 59	18 48	1 35	21 13	2 29	10 52	1 14	16 46	1 58	19 33	0 10	8 15	1 52	27 5	11 36	15 32	15 9	2 40	17 55	4 57
S 8	21 51	2 40	3 38	24 33	1 5	18 26	1 35	21 15	2 29	10 54	1 15	16 47	1 58	19 34	0 10	8 15	1 52	27 4	11 36	15 31	15 10	2 38	17 55	4 57
S 9	21 42	1n22	4 20	24 34	1 11	18 4	1 35	21 17	2 28	10 56	1 15	16 48	1 59	19 34	0 10	8 15	1 52	27 3	11 36	15 31	15 11	2 36	17 55	4 57
M10	21 31	5 22	4 51	24 34	1 16	17 42	1 34	21 20	2 28	10 58	1 15	16 49	1 59	19 35	0 10	8 15	1 52	27 3	11 36	15 31	15 12	2 34	17 55	4 57
T 11	21 21	9 12	5 10	24 33	1 22	17 18	1 34	21 22	2 28	11 0	1 15	16 50	1 59	19 36	0 10	8 15	1 52	27 2	11 36	15 31	15 13	2 32	17 55	4 56
W12	21 10	12 44	5 15	24 30	1 27	16 55	1 34	21 25	2 28	11 2	1 15	16 51	1 59	19 36	0 10	8 15	1 52	27 2	11 36	15 31	15 13	2 30	17 55	4 56
T 13	20 58	15 46	5 5	24 26	1 31	16 31	1 33	21 27	2 27	11 4	1 15	16 52	1 59	19 37	0 10	8 15	1 52	27 1	11 35	15 32	15 14	2 28	17 55	4 56
F 14	20 46	18 8	4 40	24 20	1 36	16 7	1 33	21 30	2 27	11 6	1 16	16 53	1 59	19 37	0 10	8 15	1 53	27 1	11 35	15 33	15 15	2 26	17 54	4 56
S 15	20 34	19 36	3 59	24 13	1 40	15 42	1 32	21 33	2 27	11 7	1 16	16 54	1 59	19 38	0 10	8 15	1 53	27 0	11 35	15 34	15 16	2 24	17 54	4 56
S 16	20 21	19 58	3 4	24 4	1 44	15 17	1 31	21 36	2 26	11 9	1 16	16 55	1 59	19 38	0 10	8 16	1 53	27 0	11 35	15 35	15 17	2 22	17 54	4 55
M17	20 8	19 7	1 56	23 54	1 48	14 51	1 31	21 39	2 26	11 11	1 16	16 56	2 0	19 39	0 10	8 16	1 53	26 59	11 35	15 35	15 18	2 20	17 54	4 55
T 18	19 55	17 3	0 40	23 42	1 51	14 25	1 30	21 42	2 26	11 12	1 16	16 56	2 0	19 39	0 10	8 16	1 53	26 58	11 35	15 36	15 19	2 17	17 54	4 55
W19	19 41	13 52	0n40	23 28	1 54	13 59	1 29	21 46	2 25	11 14	1 17	16 57	2 0	19 40	0 10	8 16	1 53	26 58	11 35	15 36	15 20	2 15	17 54	4 55
T 20	19 27	9 49	1 58	23 13	1 56	13 32	1 28	21 49	2 25	11 15	1 17	16 58	2 0	19 40	0 10	8 16	1 53	26 57	11 35	15 36	15 21	2 13	17 54	4 55
F 21	19 13	5 10	3 9	22 56	1 59	13 5	1 27	21 52	2 25	11 16	1 17	16 59	2 0	19 40	0 10	8 16	1 53	26 57	11 35	15 35	15 22	2 11	17 54	4 54
S 22	18 58	0 17	4 6	22 38	2 0	12 37	1 26	21 56	2 24	11 18	1 17	17 0	2 0	19 41	0 10	8 15	1 53	26 56	11 35	15 35	15 23	2 9	17 54	4 54
S 23	18 43	4s34	4 48	22 18	2 2	12 9	1 25	21 59	2 24	11 19	1 17	17 0	2 0	19 41	0 10	8 15	1 53	26 56	11 35	15 35	15 24	2 7	17 54	4 54
M24	18 27	9 5	5 12	21 56	2 3	11 41	1 23	22 3	2 23	11 20	1 17	17 1	2 1	19 42	0 10	8 15	1 53	26 55	11 35	15 35	15 25	2 5	17 54	4 54
T 25	18 11	13 3	5 17	21 33	2 4	11 13	1 22	22 7	2 23	11 21	1 18	17 2	2 1	19 42	0 10	8 15	1 53	26 55	11 35	15 35	15 26	2 3	17 54	4 54
W26	17 55	16 15	5 4	21 8	2 4	10 44	1 21	22 11	2 23	11 22	1 18	17 3	2 1	19 43	0 10	8 15	1 53	26 54	11 35	15 35	15 27	2 1	17 54	4 53
T 27	17 39	18 31	4 34	20 41	2 4	10 15	1 19	22 14	2 22	11 23	1 18	17 3	2 1	19 43	0 10	8 15	1 53	26 54	11 35	15 35	15 28	1 59	17 54	4 53
F 28	17 22	19 45	3 50	20 13	2 3	9 46	1 18	22 18	2 22	11 24	1 18	17 4	2 1	19 43	0 10	8 15	1 53	26 53	11 35	15 35	15 29	1 57	17 54	4 53
S 29	17 5	19 55	2 56	19 42	2 2	9 16	1 16	22 22	2 21	11 25	1 18	17 4	2 1	19 44	0 10	8 15	1 54	26 53	11 35	15 36	15 30	1 54	17 55	4 53
S 30	16 48	19 3	1 53	19 11	2 0	8 47	1 14	22 26	2 21	11 26	1 19	17 5	2 1	19 44	0 10	8 15	1 54	26 52	11 35	15 36	15 31	1 52	17 55	4 52
M31	16s30	17s15	0n46	18s37	1s58	8s17	1s13	22n30	2n20	11s27	1n19	17s 6	2n 2	19s44	0n10	8s15	1n54	26s51	11s35	15n36	15n32	1s50	17n55	4s52

Julian Day Number = 2016179.5, Delta T = 45m21s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'00, Lahiri = 7°15'01 Julian Calendar 1 Jan. 808 == Greg. Calendar 5 Jan. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

FEBRUARY 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 56 56	15♒47'57	21♒50	15♒51	13♓ 5	0♊ 3	3♏18	24♏43	28♏18	25°R44	16♒58	17°D48	17♌56	4♈ 0	15°R 4	T 1
W 2	9 0 52	16°48'20	3♓59	17°42	14°19	0°24	3°21	24°46	28°19	25♎43	17° 0	17♌48	17°53	4° 7	15♊ 2	W 2
T 3	9 4 49	17°48'42	15°59	19°34	15°32	0°45	3°23	24°49	28°21	25°43	17° 1	17°R48	17°50	4°13	15° 1	T 3
F 4	9 8 45	18°49'02	27°53	21°26	16°46	1° 6	3°25	24°51	28°22	25°43	17° 3	17°48	17°46	4°20	15° 0	F 4
S 5	9 12 42	19°49'19	9♈43	23°20	18° 0	1°28	3°27	24°54	28°23	25°42	17° 5	17°48	17°43	4°27	14°59	S 5
S 6	9 16 38	20°49'35	21°33	25°14	19°14	1°50	3°28	24°56	28°24	25°42	17° 6	17°47	17°40	4°33	14°59	S 6
M 7	9 20 35	21°49'49	3♉27	27° 8	20°27	2°13	3°30	24°58	28°26	25°41	17° 8	17°47	17°37	4°40	14°58	M 7
T 8	9 24 32	22°50'01	15°28	29° 3	21°41	2°36	3°31	25° 0	28°27	25°41	17°10	17°47	17°34	4°47	14°57	T 8
W 9	9 28 28	23°50'10	27°42	0♓59	22°54	2°59	3°32	25° 3	28°28	25°40	17°11	17°D47	17°31	4°53	14°57	W 9
T 10	9 32 25	24°50'18	10♊14	2°54	24° 8	3°22	3°33	25° 4	28°29	25°40	17°13	17°47	17°27	5° 0	14°56	T 10
F 11	9 36 21	25°50'23	23° 6	4°49	25°21	3°46	3°33	25° 6	28°30	25°39	17°15	17°47	17°24	5° 7	14°56	F 11
S 12	9 40 18	26°50'26	6♋22	6°44	26°35	4°10	3°34	25° 8	28°31	25°38	17°16	17°48	17°21	5°13	14°56	S 12
S 13	9 44 14	27°50'27	20° 5	8°38	27°48	4°34	3°34	25°10	28°31	25°38	17°18	17°49	17°18	5°20	14°55	S 13
M14	9 48 11	28°50'26	4♌13	10°31	29° 1	4°58	3°R34	25°11	28°32	25°37	17°20	17°50	17°15	5°27	14°55	M14
T 15	9 52 7	29°50'22	18°45	12°23	0♈14	5°23	3°34	25°13	28°33	25°36	17°21	17°R50	17°11	5°34	14°D55	T 15
W16	9 56 4	0♓50'17	3♍34	14°13	1°28	5°48	3°34	25°14	28°34	25°36	17°23	17°50	17° 8	5°40	14°55	W16
T 17	10 0 1	1°50'10	18°34	16° 0	2°41	6°13	3°34	25°16	28°34	25°35	17°25	17°49	17° 5	5°47	14°55	T 17
F 18	10 3 57	2°50'00	3♎36	17°45	3°54	6°39	3°33	25°17	28°35	25°34	17°26	17°47	17° 2	5°54	14°55	F 18
S 19	10 7 54	3°49'49	18°31	19°27	5° 7	7° 4	3°32	25°18	28°35	25°33	17°28	17°45	16°59	6° 0	14°56	S 19
S 20	10 11 50	4°49'36	3♏11	21° 6	6°19	7°30	3°31	25°19	28°36	25°32	17°29	17°43	16°56	6° 7	14°56	S 20
M21	10 15 47	5°49'21	17°32	22°40	7°32	7°56	3°30	25°20	28°36	25°32	17°31	17°41	16°52	6°14	14°57	M21
T 22	10 19 43	6°49'05	1♐31	24°10	8°45	8°22	3°29	25°20	28°37	25°31	17°33	17°D41	16°49	6°20	14°57	T 22
W23	10 23 40	7°48'47	15° 7	25°34	9°58	8°49	3°27	25°21	28°37	25°30	17°34	17°41	16°46	6°27	14°58	W23
T 24	10 27 36	8°48'27	28°22	26°53	11°10	9°16	3°25	25°22	28°37	25°29	17°36	17°42	16°43	6°34	14°59	T 24
F 25	10 31 33	9°48'05	11♑17	28° 6	12°23	9°43	3°23	25°22	28°37	25°28	17°37	17°43	16°40	6°40	14°59	F 25
S 26	10 35 29	10°47'42	23°56	29°12	13°35	10°10	3°21	25°23	28°37	25°27	17°39	17°45	16°36	6°47	15° 0	S 26
S 27	10 39 26	11°47'17	6♒21	0♈12	14°48	10°37	3°19	25°23	28°38	25°26	17°41	17°46	16°33	6°54	15° 1	S 27
M28	10 43 23	12°46'49	18°35	1° 4	16° 0	11° 5	3°16	25°23	28°R38	25°25	17°42	17°R46	16°30	7° 1	15° 2	M28
T 29	10 47 19	13♓46'20	0♓40	1♈50	17♈13	11♊32	3♏14	25°R23	28♏38	25♎23	17♒44	17♌46	16♌27	7♈ 7	15♊ 3	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s12	14s40	0s22	18s 2	1s56	7s47	1s11	22n34	2n20	11s27	1n19	17s 6	2n 2	19s45	0n10	8s14	1n54	26s51	11s35	15n36	15n33	1s48	17n55	4s52
W 2	15 54	11 29	1 29	17 25	1 52	7 16	1 9	22 38	2 20	11 28	1 19	17 7	2 2	19 45	0 10	8 14	1 54	26 50	11 35	15 36	15 34	1 46	17 55	4 52
T 3	15 35	7 52	2 30	16 46	1 49	6 46	1 7	22 42	2 19	11 29	1 19	17 7	2 2	19 45	0 10	8 14	1 54	26 50	11 35	15 36	15 35	1 44	17 55	4 51
F 4	15 17	3 59	3 25	16 6	1 44	6 15	1 5	22 46	2 19	11 29	1 20	17 8	2 2	19 46	0 10	8 14	1 54	26 49	11 35	15 36	15 36	1 42	17 55	4 51
S 5	14 58	0n 3	4 10	15 24	1 40	5 44	1 3	22 50	2 18	11 30	1 20	17 8	2 2	19 46	0 10	8 14	1 54	26 49	11 35	15 36	15 37	1 40	17 56	4 51
S 6	14 39	4 3	4 45	14 40	1 34	5 13	1 1	22 54	2 18	11 30	1 20	17 8	2 3	19 46	0 10	8 13	1 54	26 49	11 36	15 36	15 38	1 38	17 56	4 50
M 7	14 19	7 55	5 8	13 55	1 28	4 42	0 59	22 59	2 17	11 30	1 20	17 9	2 3	19 46	0 10	8 13	1 54	26 48	11 36	15 36	15 39	1 36	17 56	4 50
T 8	14 0	11 31	5 17	13 9	1 21	4 11	0 56	23 3	2 17	11 30	1 20	17 9	2 3	19 47	0 10	8 13	1 54	26 48	11 36	15 36	15 40	1 33	17 56	4 50
W 9	13 40	14 42	5 13	12 21	1 14	3 40	0 54	23 7	2 16	11 31	1 21	17 10	2 3	19 47	0 10	8 13	1 54	26 47	11 36	15 36	15 41	1 31	17 56	4 50
T 10	13 20	17 17	4 54	11 32	1 6	3 8	0 52	23 11	2 16	11 31	1 21	17 10	2 3	19 47	0 10	8 12	1 54	26 47	11 36	15 36	15 42	1 29	17 57	4 49
F 11	12 59	19 6	4 19	10 42	0 58	2 37	0 49	23 15	2 15	11 31	1 21	17 10	2 3	19 47	0 10	8 12	1 54	26 46	11 36	15 36	15 43	1 27	17 57	4 49
S 12	12 39	19 56	3 30	9 51	0 48	2 5	0 47	23 19	2 15	11 31	1 21	17 10	2 3	19 48	0 10	8 12	1 54	26 46	11 36	15 36	15 44	1 25	17 57	4 49
S 13	12 18	19 38	2 28	8 59	0 39	1 34	0 44	23 23	2 14	11 31	1 21	17 11	2 4	19 48	0 10	8 12	1 54	26 45	11 36	15 35	15 45	1 23	17 57	4 48
M14	11 57	18 7	1 15	8 6	0 28	1 2	0 42	23 27	2 14	11 31	1 22	17 11	2 4	19 48	0 10	8 11	1 54	26 45	11 36	15 35	15 46	1 21	17 58	4 48
T 15	11 36	15 23	0n 5	7 13	0 17	0 30	0 39	23 31	2 13	11 30	1 22	17 11	2 4	19 48	0 10	8 11	1 55	26 44	11 36	15 35	15 47	1 19	17 58	4 48
W16	11 15	11 36	1 26	6 20	0 6	0n 2	0 37	23 35	2 13	11 30	1 22	17 11	2 4	19 48	0 10	8 11	1 55	26 44	11 36	15 35	15 48	1 16	17 58	4 48
T 17	10 53	7 2	2 42	5 27	0n 6	0 33	0 34	23 39	2 12	11 30	1 22	17 11	2 4	19 48	0 10	8 10	1 55	26 44	11 36	15 36	15 49	1 14	17 58	4 47
F 18	10 32	2 2	3 47	4 35	0 19	1 5	0 31	23 43	2 12	11 29	1 22	17 12	2 4	19 48	0 10	8 10	1 55	26 43	11 37	15 36	15 50	1 12	17 59	4 47
S 19	10 10	3s 3	4 36	3 43	0 31	1 37	0 28	23 47	2 11	11 29	1 22	17 12	2 5	19 49	0 10	8 10	1 55	26 43	11 37	15 37	15 51	1 10	17 59	4 47
S 20	9 48	7 52	5 6	2 52	0 45	2 8	0 25	23 51	2 11	11 28	1 23	17 12	2 5	19 49	0 10	8 9	1 55	26 42	11 37	15 37	15 52	1 8	17 59	4 46
M21	9 26	12 7	5 16	2 3	0 58	2 40	0 23	23 55	2 10	11 28	1 23	17 12	2 5	19 49	0 10	8 9	1 55	26 42	11 37	15 38	15 53	1 6	18 0	4 46
T 22	9 4	15 35	5 7	1 15	1 11	3 11	0 20	23 59	2 10	11 27	1 23	17 12	2 5	19 49	0 10	8 9	1 55	26 41	11 37	15 38	15 54	1 4	18 0	4 46
W23	8 42	18 6	4 41	0 29	1 25	3 43	0 17	24 3	2 9	11 26	1 23	17 12	2 5	19 49	0 10	8 8	1 55	26 41	11 37	15 38	15 55	1 2	18 1	4 45
T 24	8 19	19 35	4 0	0n15	1 38	4 14	0 14	24 6	2 9	11 26	1 23	17 12	2 5	19 49	0 10	8 8	1 55	26 41	11 37	15 38	15 56	0 59	18 1	4 45
F 25	7 57	19 59	3 8	0 56	1 51	4 46	0 11	24 10	2 8	11 25	1 24	17 12	2 6	19 49	0 10	8 7	1 55	26 40	11 38	15 37	15 57	0 57	18 1	4 45
S 26	7 34	19 22	2 8	1 34	2 4	5 17	0 8	24 13	2 8	11 24	1 24	17 12	2 6	19 49	0 10	8 7	1 55	26 40	11 38	15 37	15 58	0 55	18 2	4 45
S 27	7 11	17 48	1 3	2 9	2 16	5 48	0 4	24 17	2 7	11 23	1 24	17 12	2 6	19 49	0 10	8 6	1 55	26 40	11 38	15 36	15 58	0 53	18 2	4 44
M28	6 48	15 25	0s 4	2 41	2 28	6 19	0 1	24 20	2 7	11 22	1 24	17 11	2 6	19 49	0 10	8 6	1 55	26 39	11 38	15 36	15 59	0 51	18 3	4 44
T 29	6s25	12s24	1s10	3n 9	2n39	6n50	0n 2	24n24	2n 6	11s21	1n24	17s11	2n 6	19s49	0n10	8s 6	1n55	26s39	11s38	15n36	16n 0	0s49	18n 3	4s44

Julian Day Number = 2016210.5, Delta T = 45m21s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'04, Lahiri = 7°15'05 Julian Calendar 1 Feb. 808 == Greg. Calendar 5 Feb. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

MARCH 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 51 16	14♓45'49	12♓39	2♈27	18♈25	12♊ 0	3°R11	25°R23	28°R37	25°R22	17♒45	17°R44	16♌24	7♈14	15♊ 5	W 1
T 2	10 55 12	15°45'15	24°33	2°57	19°37	12°28	3♏ 8	25♏23	28♏37	25♎21	17°47	17♌40	16°21	7°21	15° 6	T 2
F 3	10 59 9	16°44'39	6♈24	3°20	20°49	12°57	3° 5	25°23	28°37	25°20	17°48	17°35	16°17	7°27	15° 7	F 3
S 4	11 3 5	17°44'02	18°14	3°34	22° 1	13°25	3° 1	25°22	28°37	25°19	17°50	17°30	16°14	7°34	15° 9	S 4
S 5	11 7 2	18°43'22	0♉ 6	3°R41	23°13	13°54	2°58	25°22	28°37	25°18	17°51	17°24	16°11	7°41	15°10	S 5
M 6	11 10 58	19°42'39	12° 1	3°40	24°25	14°22	2°54	25°22	28°36	25°16	17°53	17°19	16° 8	7°47	15°12	M 6
T 7	11 14 55	20°41'55	24° 3	3°32	25°36	14°51	2°50	25°21	28°36	25°15	17°54	17°15	16° 5	7°54	15°14	T 7
W 8	11 18 52	21°41'08	6♊15	3°17	26°48	15°20	2°46	25°20	28°36	25°14	17°56	17°12	16° 2	8° 1	15°16	W 8
T 9	11 22 48	22°40'19	18°43	2°56	28° 0	15°50	2°42	25°19	28°35	25°13	17°57	17°D11	15°58	8° 7	15°17	T 9
F 10	11 26 45	23°39'27	1♋29	2°28	29°11	16°19	2°37	25°19	28°35	25°11	17°58	17°11	15°55	8°14	15°19	F 10
S 11	11 30 41	24°38'33	14°38	1°55	0♌23	16°49	2°33	25°18	28°34	25°10	18° 0	17°12	15°52	8°21	15°21	S 11
S 12	11 34 38	25°37'37	28°12	1°18	1°34	17°18	2°28	25°16	28°33	25° 9	18° 1	17°14	15°49	8°28	15°24	S 12
M13	11 38 34	26°36'38	12♌15	0°37	2°45	17°48	2°23	25°15	28°33	25° 7	18° 3	17°R15	15°46	8°34	15°26	M13
T 14	11 42 31	27°35'37	26°44	29♓52	3°56	18°18	2°18	25°14	28°32	25° 6	18° 4	17°14	15°42	8°41	15°28	T 14
W15	11 46 27	28°34'34	11♍37	29° 6	5° 7	18°48	2°13	25°13	28°31	25° 4	18° 5	17°12	15°39	8°48	15°30	W15
T 16	11 50 24	29°33'28	26°47	28°19	6°18	19°18	2° 8	25°11	28°30	25° 3	18° 7	17° 8	15°36	8°54	15°33	T 16
F 17	11 54 20	0♈32'21	12♎ 4	27°32	7°29	19°48	2° 2	25°10	28°29	25° 2	18° 8	17° 3	15°33	9° 1	15°35	F 17
S 18	11 58 17	1°31'11	27°18	26°45	8°40	20°19	1°57	25° 8	28°28	25° 0	18° 9	16°56	15°30	9° 8	15°38	S 18
S 19	12 2 14	2°30'00	12♏18	26° 0	9°51	20°49	1°51	25° 6	28°27	24°59	18°11	16°50	15°27	9°14	15°41	S 19
M20	12 6 10	3°28'46	26°56	25°17	11° 1	21°20	1°45	25° 4	28°26	24°57	18°12	16°44	15°23	9°21	15°43	M20
T 21	12 10 7	4°27'31	11♐ 7	24°38	12°12	21°51	1°39	25° 2	28°25	24°56	18°13	16°39	15°20	9°28	15°46	T 21
W22	12 14 3	5°26'15	24°50	24° 2	13°22	22°22	1°33	25° 0	28°24	24°54	18°14	16°37	15°17	9°34	15°49	W22
T 23	12 18 0	6°24'56	8♑ 5	23°30	14°32	22°53	1°27	24°58	28°23	24°53	18°16	16°D37	15°14	9°41	15°52	T 23
F 24	12 21 56	7°23'36	20°56	23° 3	15°42	23°24	1°21	24°56	28°22	24°51	18°17	16°37	15°11	9°48	15°55	F 24
S 25	12 25 53	8°22'14	3♒27	22°40	16°52	23°55	1°14	24°54	28°21	24°50	18°18	16°38	15° 7	9°55	15°58	S 25
S 26	12 29 49	9°20'50	15°42	22°23	18° 2	24°26	1° 8	24°51	28°19	24°48	18°19	16°R39	15° 4	10° 1	16° 1	S 26
M27	12 33 46	10°19'25	27°46	22°10	19°12	24°58	1° 1	24°49	28°18	24°46	18°20	16°38	15° 1	10° 8	16° 4	M27
T 28	12 37 43	11°17'57	9♓42	22° 3	20°22	25°29	0°54	24°46	28°17	24°45	18°21	16°36	14°58	10°15	16° 8	T 28
W29	12 41 39	12°16'28	21°34	22°D 1	21°31	26° 1	0°48	24°44	28°15	24°43	18°23	16°30	14°55	10°21	16°11	W29
T 30	12 45 36	13°14'57	3♈24	22° 4	22°41	26°33	0°41	24°41	28°14	24°42	18°24	16°23	14°52	10°28	16°15	T 30
F 31	12 49 32	14♈13'24	15♈14	22♓11	23♉50	27♊ 5	0♏34	24♏38	28♏12	24♎40	18♒25	16♌13	14♌48	10♈35	16♊18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 2	8s54	2s12	3n34	2n49	7n20	0n 5	24n27	2n 6	11s20	1n24	17s11	2n 6	19s49	0n10	8s 5	1n55	26s39	11s38	15n37	16n 1	0s47	18n 3	4s43
T 2	5 39	5 3	3 8	3 55	2 59	7 51	0 8	24 30	2 5	11 19	1 25	17 11	2 7	19 49	0 10	8 5	1 55	26 38	11 39	15 38	16 2	0 45	18 4	4 43
F 3	5 16	1 3	3 56	4 11	3 7	8 21	0 12	24 34	2 5	11 17	1 25	17 11	2 7	19 49	0 10	8 4	1 55	26 38	11 39	15 40	16 3	0 42	18 4	4 43
S 4	4 53	3n 0	4 33	4 23	3 14	8 51	0 15	24 37	2 4	11 16	1 25	17 11	2 7	19 49	0 10	8 4	1 55	26 38	11 39	15 41	16 4	0 40	18 5	4 42
S 5	4 29	6 56	4 58	4 32	3 20	9 21	0 18	24 40	2 4	11 15	1 25	17 10	2 7	19 49	0 10	8 3	1 55	26 37	11 39	15 43	16 5	0 38	18 5	4 42
M 6	4 6	10 36	5 11	4 35	3 24	9 51	0 21	24 43	2 3	11 13	1 25	17 10	2 7	19 49	0 10	8 3	1 56	26 37	11 39	15 45	16 6	0 36	18 6	4 42
T 7	3 43	13 54	5 10	4 35	3 28	10 21	0 25	24 46	2 3	11 12	1 25	17 10	2 7	19 49	0 10	8 2	1 56	26 37	11 39	15 46	16 7	0 34	18 6	4 42
W 8	3 19	16 39	4 55	4 30	3 29	10 50	0 28	24 49	2 2	11 10	1 25	17 9	2 7	19 49	0 10	8 2	1 56	26 36	11 40	15 47	16 8	0 32	18 7	4 41
T 9	2 56	18 41	4 26	4 22	3 29	11 19	0 31	24 51	2 2	11 9	1 26	17 9	2 8	19 49	0 10	8 1	1 56	26 36	11 40	15 47	16 9	0 30	18 7	4 41
F 10	2 32	19 51	3 44	4 9	3 27	11 48	0 35	24 54	2 1	11 7	1 26	17 9	2 8	19 48	0 10	8 1	1 56	26 36	11 40	15 47	16 10	0 27	18 8	4 41
S 11	2 8	20 0	2 48	3 53	3 24	12 16	0 38	24 56	2 1	11 5	1 26	17 8	2 8	19 48	0 10	8 0	1 56	26 36	11 40	15 47	16 11	0 25	18 8	4 40
S 12	1 45	18 59	1 42	3 33	3 18	12 45	0 42	24 59	2 0	11 4	1 26	17 8	2 8	19 48	0 10	8 0	1 56	26 35	11 40	15 46	16 12	0 23	18 9	4 40
M13	1 21	16 48	0 27	3 10	3 12	13 12	0 45	25 1	2 0	11 2	1 26	17 8	2 8	19 48	0 10	7 59	1 56	26 35	11 41	15 46	16 13	0 21	18 9	4 40
T 14	0 58	13 29	0n51	2 45	3 3	13 40	0 48	25 3	2 0	11 0	1 26	17 7	2 8	19 48	0 10	7 59	1 56	26 35	11 41	15 46	16 14	0 19	18 10	4 40
W15	0 34	9 14	2 8	2 17	2 53	14 7	0 52	25 6	1 59	10 58	1 26	17 7	2 8	19 48	0 10	7 58	1 56	26 35	11 41	15 47	16 15	0 17	18 10	4 39
T 16	0 11	4 18	3 18	1 48	2 42	14 34	0 55	25 8	1 59	10 56	1 26	17 6	2 9	19 47	0 10	7 58	1 56	26 34	11 41	15 48	16 16	0 14	18 11	4 39
F 17	0n13	0s55	4 13	1 17	2 29	15 1	0 58	25 10	1 58	10 54	1 27	17 6	2 9	19 47	0 10	7 57	1 56	26 34	11 42	15 50	16 17	0 12	18 11	4 39
S 18	0 36	6 3	4 51	0 46	2 15	15 27	1 2	25 11	1 58	10 52	1 27	17 5	2 9	19 47	0 10	7 56	1 56	26 34	11 42	15 52	16 18	0 10	18 12	4 38
S 19	1 0	10 44	5 8	0 15	2 1	15 53	1 5	25 13	1 57	10 50	1 27	17 5	2 9	19 47	0 10	7 56	1 56	26 34	11 42	15 54	16 18	0 8	18 12	4 38
M20	1 24	14 40	5 4	0s16	1 46	16 19	1 8	25 15	1 57	10 48	1 27	17 4	2 9	19 47	0 10	7 55	1 56	26 34	11 42	15 55	16 19	0 6	18 13	4 38
T 21	1 47	17 37	4 41	0 46	1 30	16 44	1 12	25 16	1 56	10 46	1 27	17 3	2 9	19 46	0 10	7 55	1 56	26 33	11 43	15 57	16 20	0 4	18 13	4 38
W22	2 10	19 27	4 3	1 16	1 14	17 9	1 15	25 18	1 56	10 44	1 27	17 3	2 9	19 46	0 10	7 54	1 56	26 33	11 43	15 57	16 21	0 2	18 14	4 37
T 23	2 34	20 8	3 13	1 43	0 57	17 33	1 18	25 19	1 55	10 42	1 27	17 2	2 9	19 46	0 10	7 54	1 56	26 33	11 43	15 57	16 22	0n 1	18 15	4 37
F 24	2 57	19 44	2 14	2 9	0 41	17 57	1 22	25 20	1 55	10 39	1 27	17 2	2 10	19 46	0 10	7 53	1 56	26 33	11 43	15 57	16 23	0 3	18 15	4 37
S 25	3 20	18 22	1 11	2 33	0 25	18 20	1 25	25 21	1 54	10 37	1 27	17 1	2 10	19 45	0 10	7 52	1 56	26 33	11 44	15 57	16 24	0 5	18 16	4 37
S 26	3 44	16 9	0 5	2 54	0 9	18 43	1 28	25 22	1 54	10 35	1 27	17 0	2 10	19 45	0 10	7 52	1 56	26 33	11 44	15 57	16 25	0 7	18 16	4 36
M27	4 7	13 15	0s59	3 14	0s 7	19 6	1 31	25 23	1 53	10 32	1 27	16 59	2 10	19 45	0 10	7 51	1 56	26 33	11 44	15 57	16 26	0 9	18 17	4 36
T 28	4 30	9 50	2 1	3 30	0 22	19 28	1 34	25 23	1 53	10 30	1 27	16 59	2 10	19 44	0 10	7 51	1 56	26 32	11 44	15 58	16 27	0 11	18 17	4 36
W29	4 53	6 3	2 56	3 45	0 36	19 50	1 38	25 24	1 52	10 28	1 27	16 58	2 10	19 44	0 10	7 50	1 56	26 32	11 45	15 59	16 28	0 14	18 18	4 36
T 30	5 16	2 3	3 43	3 56	0 50	20 11	1 41	25 24	1 52	10 25	1 27	16 57	2 10	19 44	0 10	7 49	1 56	26 32	11 45	16 2	16 29	0 16	18 19	4 35
F 31	5n39	2n 2	4s21	4s 5	1s 3	20n31	1n44	25n25	1n51	10s23	1n27	16s57	2n10	19s43	0n10	7s49	1n56	26s32	11s45	16n 5	16n30	0n18	18n19	4s35

Julian Day Number = 2016239.5, Delta T = 45m20s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'08, Lahiri = 7°15'09 Julian Calendar 1 March 808 == Greg. Calendar 5 March 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

APRIL 808 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 29	15♈11'49	27♈ 6	22♓24	24♉59	27♊37	0°R27	24°R36	28°R11	24°R39	18♒26	16°R 2	14♌45	10♈41	16♊22	S 1
S 2	12 57 25	16°10'13	9♉ 2	22°42	26° 8	28° 9	0♏19	24♏33	28♏ 9	24♎37	18°27	15♌50	14°42	10°48	16°25	S 2
M 3	13 1 22	17° 8'34	21° 2	23° 4	27°17	28°41	0°12	24°30	28° 7	24°35	18°28	15°39	14°39	10°55	16°29	M 3
T 4	13 5 18	18° 6'53	3♊ 9	23°30	28°26	29°13	0° 5	24°27	28° 6	24°34	18°29	15°30	14°36	11° 2	16°33	T 4
W 5	13 9 15	19° 5'11	15°26	24° 1	29°35	29°45	29♎58	24°23	28° 4	24°32	18°30	15°23	14°33	11° 8	16°37	W 5
T 6	13 13 12	20° 3'26	27°55	24°36	0♊43	0♋18	29°50	24°20	28° 2	24°30	18°31	15°18	14°29	11°15	16°40	T 6
F 7	13 17 8	21° 1'39	10♋39	25°14	1°52	0°50	29°43	24°17	28° 1	24°29	18°32	15°16	14°26	11°22	16°44	F 7
S 8	13 21 5	21°59'50	23°43	25°57	3° 0	1°23	29°35	24°14	27°59	24°27	18°33	15°D15	14°23	11°28	16°48	S 8
S 9	13 25 1	22°57'59	7♌ 9	26°43	4° 8	1°55	29°28	24°10	27°57	24°26	18°33	15°16	14°20	11°35	16°52	S 9
M10	13 28 58	23°56'06	21° 1	27°32	5°16	2°28	29°20	24° 7	27°55	24°24	18°34	15°R16	14°17	11°42	16°57	M10
T 11	13 32 54	24°54'11	5♍19	28°25	6°24	3° 1	29°13	24° 3	27°53	24°22	18°35	15°14	14°13	11°48	17° 1	T 11
W12	13 36 51	25°52'14	20° 2	29°21	7°32	3°34	29° 5	24° 0	27°51	24°21	18°36	15°10	14°10	11°55	17° 5	W12
T 13	13 40 47	26°50'15	5♎ 5	0♈20	8°39	4° 7	28°57	23°56	27°49	24°19	18°37	15° 4	14° 7	12° 2	17° 9	T 13
F 14	13 44 44	27°48'14	20°20	1°22	9°46	4°40	28°50	23°52	27°47	24°17	18°37	14°56	14° 4	12° 9	17°14	F 14
S 15	13 48 40	28°46'12	5♏36	2°27	10°54	5°13	28°42	23°49	27°45	24°16	18°38	14°46	14° 1	12°15	17°18	S 15
S 16	13 52 37	29°44'07	20°43	3°34	12° 0	5°46	28°34	23°45	27°43	24°14	18°39	14°35	13°58	12°22	17°22	S 16
M17	13 56 34	0♉42'02	5♐30	4°44	13° 7	6°19	28°27	23°41	27°41	24°13	18°40	14°26	13°54	12°29	17°27	M17
T 18	14 0 30	1°39'55	19°50	5°57	14°14	6°53	28°19	23°37	27°39	24°11	18°40	14°18	13°51	12°35	17°31	T 18
W19	14 4 27	2°37'47	3♑41	7°13	15°20	7°26	28°12	23°33	27°37	24° 9	18°41	14°13	13°48	12°42	17°36	W19
T 20	14 8 23	3°35'37	17° 3	8°30	16°27	7°59	28° 4	23°29	27°35	24° 8	18°42	14°10	13°45	12°49	17°41	T 20
F 21	14 12 20	4°33'26	29°57	9°51	17°33	8°33	27°56	23°25	27°32	24° 6	18°42	14° 9	13°42	12°55	17°45	F 21
S 22	14 16 16	5°31'14	12♒28	11°13	18°38	9° 7	27°49	23°21	27°30	24° 4	18°43	14° 9	13°39	13° 2	17°50	S 22
S 23	14 20 13	6°29'01	24°41	12°38	19°44	9°40	27°41	23°17	27°28	24° 3	18°43	14° 9	13°35	13° 9	17°55	S 23
M24	14 24 9	7°26'46	6♓42	14° 5	20°50	10°14	27°34	23°13	27°26	24° 1	18°44	14° 8	13°32	13°16	18° 0	M24
T 25	14 28 6	8°24'31	18°35	15°35	21°55	10°48	27°26	23° 9	27°23	24° 0	18°44	14° 4	13°29	13°22	18° 5	T 25
W26	14 32 3	9°22'14	0♈24	17° 7	23° 0	11°22	27°19	23° 4	27°21	23°58	18°45	13°57	13°26	13°29	18°10	W26
T 27	14 35 59	10°19'55	12°14	18°40	24° 5	11°55	27°12	23° 0	27°19	23°57	18°45	13°48	13°23	13°36	18°15	T 27
F 28	14 39 56	11°17'36	24° 6	20°17	25° 9	12°29	27° 4	22°56	27°17	23°55	18°46	13°36	13°19	13°42	18°20	F 28
S 29	14 43 52	12°15'15	6♉ 2	21°55	26°14	13° 4	26°57	22°51	27°14	23°54	18°46	13°22	13°16	13°49	18°25	S 29
S 30	14 47 49	13♉12'53	18♉ 5	23♈36	27♊18	13♋38	26♎50	22♏47	27♏12	23♎52	18♒47	13♌ 8	13♌13	13♈56	18♊30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 1	6n 2	4s47	4s12	1s16	20n52	1n47	25n25	1n51	10s20	1n27	16s56	2n10	19s43	0n10	7s48	1n56	26s32	11s46	16n 8	16n31	0n20	18n20	4s35
S 2	6 24	9 50	5 1	4 16	1 28	21 11	1 50	25 25	1 50	10 18	1 27	16 55	2 11	19 43	0 10	7 48	1 56	26 32	11 46	16 11	16 32	0 22	18 20	4 35
M 3	6 46	13 16	5 2	4 17	1 39	21 30	1 53	25 25	1 50	10 15	1 27	16 54	2 11	19 42	0 10	7 47	1 56	26 32	11 46	16 15	16 33	0 25	18 21	4 34
T 4	7 9	16 11	4 49	4 16	1 50	21 49	1 55	25 25	1 49	10 12	1 27	16 53	2 11	19 42	0 10	7 46	1 56	26 32	11 46	16 18	16 33	0 27	18 21	4 34
W 5	7 31	18 26	4 23	4 13	1 59	22 7	1 58	25 24	1 49	10 10	1 27	16 52	2 11	19 42	0 10	7 46	1 56	26 32	11 47	16 20	16 34	0 29	18 22	4 34
T 6	7 53	19 50	3 44	4 7	2 8	22 24	2 1	25 24	1 48	10 7	1 27	16 52	2 11	19 41	0 10	7 45	1 56	26 32	11 47	16 21	16 35	0 31	18 23	4 34
F 7	8 15	20 17	2 53	3 59	2 16	22 41	2 4	25 23	1 48	10 5	1 27	16 51	2 11	19 41	0 10	7 45	1 56	26 32	11 47	16 22	16 36	0 33	18 23	4 34
S 8	8 37	19 39	1 52	3 49	2 24	22 57	2 6	25 22	1 47	10 2	1 27	16 50	2 11	19 40	0 10	7 44	1 56	26 32	11 48	16 22	16 37	0 35	18 24	4 33
S 9	8 59	17 54	0 43	3 37	2 30	23 13	2 9	25 21	1 47	9 59	1 27	16 49	2 11	19 40	0 10	7 43	1 56	26 32	11 48	16 22	16 38	0 38	18 24	4 33
M10	9 21	15 4	0n31	3 22	2 36	23 28	2 12	25 20	1 46	9 57	1 27	16 48	2 11	19 40	0 10	7 43	1 56	26 32	11 48	16 22	16 39	0 40	18 25	4 33
T 11	9 42	11 14	1 44	3 6	2 42	23 43	2 14	25 19	1 46	9 54	1 27	16 47	2 11	19 39	0 10	7 42	1 56	26 32	11 49	16 22	16 40	0 42	18 26	4 33
W12	10 3	6 38	2 53	2 48	2 46	23 57	2 16	25 18	1 45	9 51	1 27	16 46	2 11	19 39	0 10	7 42	1 56	26 32	11 49	16 23	16 41	0 44	18 26	4 33
T 13	10 25	1 31	3 52	2 28	2 50	24 10	2 19	25 16	1 45	9 49	1 27	16 45	2 11	19 38	0 10	7 41	1 56	26 32	11 49	16 25	16 42	0 46	18 27	4 32
F 14	10 46	3s45	4 35	2 6	2 53	24 23	2 21	25 15	1 44	9 46	1 27	16 44	2 11	19 38	0 10	7 40	1 56	26 32	11 49	16 28	16 43	0 48	18 27	4 32
S 15	11 6	8 47	4 58	1 42	2 55	24 35	2 23	25 13	1 44	9 43	1 27	16 43	2 12	19 37	0 10	7 40	1 56	26 32	11 50	16 31	16 44	0 51	18 28	4 32
S 16	11 27	13 13	5 0	1 17	2 57	24 46	2 25	25 11	1 43	9 41	1 27	16 42	2 12	19 37	0 10	7 39	1 56	26 32	11 50	16 34	16 45	0 53	18 29	4 32
M17	11 47	16 44	4 42	0 50	2 58	24 57	2 27	25 9	1 43	9 38	1 27	16 41	2 12	19 37	0 10	7 39	1 56	26 32	11 50	16 36	16 46	0 55	18 29	4 32
T 18	12 8	19 7	4 6	0 21	2 59	25 7	2 29	25 7	1 42	9 35	1 27	16 40	2 12	19 36	0 10	7 38	1 56	26 32	11 51	16 39	16 46	0 57	18 30	4 32
W19	12 28	20 16	3 17	0n 9	2 58	25 17	2 31	25 5	1 42	9 33	1 27	16 39	2 12	19 36	0 10	7 37	1 56	26 32	11 51	16 40	16 47	0 59	18 30	4 31
T 20	12 48	20 13	2 18	0 41	2 58	25 26	2 33	25 2	1 41	9 30	1 27	16 38	2 12	19 35	0 10	7 37	1 56	26 32	11 51	16 41	16 48	1 2	18 31	4 31
F 21	13 7	19 5	1 15	1 14	2 56	25 34	2 35	25 0	1 41	9 28	1 27	16 37	2 12	19 35	0 10	7 36	1 56	26 33	11 52	16 41	16 49	1 4	18 31	4 31
S 22	13 27	17 2	0 9	1 48	2 54	25 42	2 36	24 57	1 41	9 25	1 27	16 36	2 12	19 34	0 10	7 36	1 56	26 33	11 52	16 41	16 50	1 6	18 32	4 31
S 23	13 46	14 15	0s56	2 24	2 51	25 49	2 38	24 54	1 40	9 22	1 26	16 35	2 12	19 34	0 10	7 35	1 56	26 33	11 52	16 41	16 51	1 8	18 33	4 31
M24	14 5	10 54	1 56	3 1	2 48	25 55	2 39	24 51	1 40	9 20	1 26	16 34	2 12	19 33	0 10	7 35	1 56	26 33	11 53	16 42	16 52	1 10	18 33	4 31
T 25	14 24	7 10	2 51	3 39	2 44	26 1	2 40	24 48	1 39	9 17	1 26	16 33	2 12	19 33	0 10	7 34	1 56	26 33	11 53	16 43	16 53	1 13	18 34	4 30
W26	14 42	3 10	3 38	4 18	2 40	26 6	2 42	24 44	1 39	9 15	1 26	16 32	2 12	19 32	0 10	7 33	1 56	26 33	11 53	16 45	16 54	1 15	18 34	4 30
T 27	15 1	0n56	4 16	4 59	2 35	26 10	2 43	24 41	1 38	9 12	1 26	16 31	2 12	19 32	0 10	7 33	1 56	26 33	11 54	16 47	16 55	1 17	18 35	4 30
F 28	15 19	5 1	4 43	5 40	2 29	26 14	2 44	24 37	1 38	9 10	1 26	16 30	2 12	19 31	0 10	7 32	1 56	26 34	11 54	16 51	16 56	1 19	18 35	4 30
S 29	15 37	8 57	4 57	6 23	2 23	26 17	2 45	24 33	1 37	9 7	1 26	16 29	2 12	19 30	0 10	7 32	1 56	26 34	11 54	16 55	16 57	1 21	18 36	4 30
S 30	15n54	12n33	4s59	7n 6	2s17	26n19	2n45	24n30	1n37	9s 5	1n26	16s28	2n12	19s30	0n10	7s31	1n56	26s34	11s55	16n59	16n57	1n24	18n37	4s30

Julian Day Number = 2016270.5, Delta T = 45m19s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'13, Lahiri = 7°15'13 Julian Calendar 1 Apr. 808 == Greg. Calendar 5 Apr. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

MAY 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 51 45	14♉10'30	0♊15	25♈19	28♊22	14♋12	26°R43	22°R43	27°R 9	23°R50	18♒47	12°R55	13♌10	14♈ 3	18♊35	M 1
T 2	14 55 42	15° 8'06	12°33	27° 4	29°25	14°46	26♎36	22♏38	27♏ 7	23♎49	18°47	12♌43	13° 7	14° 9	18°40	T 2
W 3	14 59 38	16° 5'40	25° 0	28°51	0♋29	15°20	26°29	22°34	27° 5	23°48	18°48	12°34	13° 4	14°16	18°45	W 3
T 4	15 3 35	17° 3'13	7♋39	0♉40	1°32	15°55	26°22	22°30	27° 2	23°46	18°48	12°28	13° 0	14°23	18°50	T 4
F 5	15 7 32	18° 0'44	20°30	2°32	2°35	16°29	26°16	22°25	27° 0	23°45	18°48	12°25	12°57	14°29	18°56	F 5
S 6	15 11 28	18°58'14	3♌36	4°26	3°37	17° 4	26° 9	22°21	26°57	23°43	18°48	12°23	12°54	14°36	19° 1	S 6
S 7	15 15 25	19°55'43	17° 1	6°22	4°40	17°38	26° 3	22°16	26°55	23°42	18°49	12°23	12°51	14°43	19° 6	S 7
M 8	15 19 21	20°53'10	0♍45	8°20	5°42	18°13	25°56	22°12	26°52	23°40	18°49	12°23	12°48	14°49	19°12	M 8
T 9	15 23 18	21°50'36	14°52	10°20	6°43	18°47	25°50	22° 8	26°50	23°39	18°49	12°22	12°44	14°56	19°17	T 9
W10	15 27 14	22°48'00	29°19	12°21	7°45	19°22	25°44	22° 3	26°48	23°38	18°49	12°18	12°41	15° 3	19°23	W10
T 11	15 31 11	23°45'23	14♎ 5	14°25	8°46	19°57	25°38	21°59	26°45	23°36	18°49	12°12	12°38	15°10	19°28	T 11
F 12	15 35 7	24°42'45	29° 3	16°31	9°46	20°31	25°32	21°54	26°43	23°35	18°49	12° 3	12°35	15°16	19°34	F 12
S 13	15 39 4	25°40'06	14♏ 6	18°38	10°47	21° 6	25°26	21°50	26°40	23°33	18°50	11°53	12°32	15°23	19°39	S 13
S 14	15 43 1	26°37'26	29° 2	20°46	11°46	21°41	25°20	21°45	26°38	23°32	18°50	11°43	12°29	15°30	19°45	S 14
M15	15 46 57	27°34'45	13♐44	22°56	12°46	22°16	25°15	21°41	26°35	23°31	18°50	11°33	12°25	15°36	19°50	M15
T 16	15 50 54	28°32'04	28° 3	25° 6	13°45	22°51	25°10	21°37	26°33	23°30	18°R50	11°25	12°22	15°43	19°56	T 16
W17	15 54 50	29°29'22	11♑56	27°17	14°44	23°26	25° 4	21°32	26°30	23°28	18°50	11°20	12°19	15°50	20° 2	W17
T 18	15 58 47	0♊26'39	25°21	29°29	15°42	24° 1	24°59	21°28	26°28	23°27	18°50	11°17	12°16	15°57	20° 7	T 18
F 19	16 2 43	1°23'56	8♒19	1♊41	16°40	24°36	24°54	21°24	26°25	23°26	18°49	11°D16	12°13	16° 3	20°13	F 19
S 20	16 6 40	2°21'12	20°53	3°53	17°38	25°12	24°49	21°19	26°23	23°25	18°49	11°16	12°10	16°10	20°19	S 20
S 21	16 10 36	3°18'27	3♓ 9	6° 4	18°35	25°47	24°45	21°15	26°20	23°24	18°49	11°R16	12° 6	16°17	20°24	S 21
M22	16 14 33	4°15'43	15°11	8°15	19°32	26°22	24°40	21°11	26°18	23°22	18°49	11°16	12° 3	16°23	20°30	M22
T 23	16 18 30	5°12'58	27° 5	10°25	20°28	26°57	24°36	21° 7	26°16	23°21	18°49	11°13	12° 0	16°30	20°36	T 23
W24	16 22 26	6°10'12	8♈56	12°34	21°24	27°33	24°32	21° 2	26°13	23°20	18°49	11° 9	11°57	16°37	20°42	W24
T 25	16 26 23	7° 7'26	20°47	14°42	22°19	28° 8	24°28	20°58	26°11	23°19	18°49	11° 2	11°54	16°43	20°47	T 25
F 26	16 30 19	8° 4'40	2♉42	16°48	23°14	28°44	24°24	20°54	26° 8	23°18	18°48	10°52	11°50	16°50	20°53	F 26
S 27	16 34 16	9° 1'54	14°45	18°52	24° 8	29°19	24°20	20°50	26° 6	23°17	18°48	10°42	11°47	16°57	20°59	S 27
S 28	16 38 12	9°59'07	26°57	20°55	25° 1	29°55	24°16	20°46	26° 4	23°16	18°48	10°31	11°44	17° 4	21° 5	S 28
M29	16 42 9	10°56'20	9♊19	22°56	25°54	0♌30	24°13	20°42	26° 1	23°15	18°47	10°20	11°41	17°10	21°11	M29
T 30	16 46 5	11°53'32	21°51	24°54	26°47	1° 6	24°10	20°38	25°59	23°14	18°47	10°11	11°38	17°17	21°17	T 30
W31	16 50 2	12♊50'45	4♋35	26♊51	27♋39	1♌42	24♎ 7	20♏34	25♏57	23♎13	18♒47	10♌ 4	11♌35	17♈24	21♊23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n12	15n40	4s46	7n50	2s10	26n21	2n46	24n25	1n36	9s 2	1n25	16s27	2n12	19s29	0n10	7s31	1n56	26s34	11s55	17n 3	16n58	1n26	18n37	4s30
T 2	16 29	18 8	4 21	8 35	2 2	26 22	2 47	24 21	1 36	9 0	1 25	16 25	2 12	19 29	0 10	7 30	1 56	26 34	11 55	17 6	16 59	1 28	18 38	4 30
W 3	16 46	19 48	3 42	9 21	1 54	26 23	2 47	24 17	1 35	8 58	1 25	16 24	2 12	19 28	0 10	7 30	1 56	26 35	11 56	17 8	17 0	1 30	18 38	4 30
T 4	17 2	20 30	2 52	10 8	1 46	26 22	2 47	24 12	1 35	8 55	1 25	16 23	2 12	19 28	0 10	7 29	1 56	26 35	11 56	17 10	17 1	1 32	18 39	4 29
F 5	17 18	20 9	1 53	10 55	1 37	26 22	2 48	24 8	1 34	8 53	1 25	16 22	2 12	19 27	0 10	7 29	1 56	26 35	11 56	17 11	17 2	1 35	18 39	4 29
S 6	17 34	18 43	0 46	11 42	1 28	26 20	2 48	24 3	1 34	8 51	1 25	16 21	2 12	19 27	0 10	7 28	1 56	26 35	11 57	17 12	17 3	1 37	18 40	4 29
S 7	17 50	16 13	0n24	12 30	1 18	26 18	2 48	23 58	1 33	8 49	1 24	16 20	2 12	19 26	0 10	7 28	1 56	26 36	11 57	17 12	17 4	1 39	18 40	4 29
M 8	18 5	12 46	1 36	13 18	1 8	26 15	2 47	23 53	1 33	8 47	1 24	16 19	2 12	19 26	0 10	7 27	1 56	26 36	11 58	17 12	17 5	1 41	18 41	4 29
T 9	18 21	8 30	2 43	14 6	0 58	26 12	2 47	23 47	1 32	8 44	1 24	16 18	2 12	19 25	0 10	7 27	1 56	26 36	11 58	17 12	17 6	1 43	18 41	4 29
W10	18 35	3 39	3 41	14 53	0 48	26 8	2 47	23 42	1 32	8 42	1 24	16 17	2 11	19 24	0 10	7 26	1 56	26 36	11 58	17 13	17 6	1 46	18 42	4 29
T 11	18 50	1s30	4 26	15 41	0 37	26 4	2 46	23 36	1 31	8 40	1 24	16 16	2 11	19 24	0 10	7 26	1 56	26 37	11 59	17 15	17 7	1 48	18 42	4 29
F 12	19 4	6 38	4 54	16 28	0 26	25 58	2 45	23 31	1 31	8 38	1 23	16 15	2 11	19 23	0 10	7 25	1 56	26 37	11 59	17 17	17 8	1 50	18 43	4 29
S 13	19 18	11 23	5 1	17 14	0 16	25 53	2 44	23 25	1 30	8 36	1 23	16 14	2 11	19 23	0 10	7 25	1 56	26 37	11 59	17 20	17 9	1 52	18 43	4 29
S 14	19 31	15 23	4 48	17 59	0 5	25 46	2 43	23 19	1 30	8 35	1 23	16 13	2 11	19 22	0 10	7 24	1 56	26 38	12 0	17 23	17 10	1 54	18 44	4 29
M15	19 45	18 22	4 16	18 43	0n 6	25 40	2 42	23 13	1 29	8 33	1 23	16 11	2 11	19 22	0 10	7 24	1 56	26 38	12 0	17 26	17 11	1 57	18 44	4 29
T 16	19 58	20 7	3 28	19 26	0 16	25 32	2 41	23 6	1 29	8 31	1 22	16 10	2 11	19 21	0 10	7 23	1 56	26 38	12 0	17 28	17 12	1 59	18 45	4 29
W17	20 10	20 35	2 29	20 7	0 27	25 24	2 39	23 0	1 29	8 29	1 22	16 9	2 11	19 20	0 10	7 23	1 56	26 38	12 1	17 29	17 13	2 1	18 45	4 29
T 18	20 22	19 50	1 24	20 46	0 37	25 16	2 37	22 53	1 28	8 28	1 22	16 8	2 11	19 20	0 10	7 23	1 56	26 39	12 1	17 30	17 14	2 3	18 45	4 29
F 19	20 34	18 3	0 16	21 23	0 47	25 7	2 35	22 46	1 28	8 26	1 22	16 7	2 11	19 19	0 10	7 22	1 56	26 39	12 1	17 31	17 15	2 5	18 46	4 29
S 20	20 46	15 26	0s51	21 58	0 56	24 57	2 33	22 40	1 27	8 25	1 22	16 6	2 11	19 19	0 10	7 22	1 56	26 40	12 2	17 30	17 15	2 8	18 46	4 29
S 21	20 57	12 11	1 54	22 31	1 5	24 47	2 31	22 33	1 27	8 23	1 21	16 5	2 11	19 18	0 10	7 21	1 55	26 40	12 2	17 30	17 16	2 10	18 47	4 29
M22	21 8	8 29	2 50	23 1	1 13	24 37	2 29	22 25	1 26	8 22	1 21	16 4	2 10	19 18	0 10	7 21	1 55	26 40	12 2	17 31	17 17	2 12	18 47	4 28
T 23	21 18	4 30	3 39	23 29	1 21	24 26	2 26	22 18	1 26	8 20	1 21	16 3	2 10	19 17	0 10	7 21	1 55	26 41	12 3	17 31	17 18	2 14	18 48	4 28
W24	21 28	0 23	4 17	23 54	1 28	24 15	2 24	22 11	1 25	8 19	1 21	16 2	2 10	19 16	0 10	7 20	1 55	26 41	12 3	17 32	17 19	2 17	18 48	4 28
T 25	21 38	3n46	4 45	24 16	1 34	24 3	2 21	22 3	1 25	8 18	1 20	16 1	2 10	19 16	0 10	7 20	1 55	26 41	12 3	17 34	17 20	2 19	18 48	4 28
F 26	21 48	7 47	5 0	24 35	1 40	23 50	2 18	21 55	1 24	8 16	1 20	16 0	2 10	19 15	0 10	7 19	1 55	26 42	12 4	17 37	17 21	2 21	18 49	4 29
S 27	21 57	11 33	5 3	24 52	1 45	23 38	2 14	21 47	1 24	8 15	1 20	15 59	2 10	19 15	0 10	7 19	1 55	26 42	12 4	17 40	17 22	2 23	18 49	4 29
S 28	22 5	14 52	4 51	25 5	1 49	23 25	2 11	21 39	1 23	8 14	1 20	15 58	2 10	19 14	0 10	7 19	1 55	26 43	12 4	17 43	17 23	2 25	18 49	4 29
M29	22 14	17 36	4 26	25 16	1 53	23 11	2 7	21 31	1 23	8 13	1 19	15 57	2 10	19 14	0 10	7 18	1 55	26 43	12 5	17 46	17 23	2 28	18 50	4 29
T 30	22 21	19 33	3 48	25 25	1 55	22 57	2 3	21 23	1 22	8 12	1 19	15 57	2 9	19 13	0 9	7 18	1 55	26 43	12 5	17 48	17 24	2 30	18 50	4 29
W31	22n29	20n33	2s57	25n31	1n58	22n43	1n59	21n14	1n22	8s11	1n19	15s56	2n 9	19s13	0n 9	7s18	1n55	26s44	12s 5	17n50	17n25	2n32	18n50	4s29

Julian Day Number = 2016300.5, Delta T = 45m19s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'17, Lahiri = 7°15'17 Julian Calendar 1 May 808 == Greg. Calendar 5 May 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

JUNE 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 59	13♊47'56	17♋31	28♊46	28♋30	2♌18	24°R 4	20°R30	25°R54	23°R12	18°R46	9°R59	11♌31	17♈30	21♊29	T 1
F 2	16 57 55	14°45'07	0♌38	0♋39	29°20	2°53	24♎ 1	20♏26	25♏52	23♎11	18♒46	9♌57	11°28	17°37	21°34	F 2
S 3	17 1 52	15°42'18	13°57	2°29	0♌10	3°29	23°59	20°22	25°50	23°11	18°45	9°D56	11°25	17°44	21°40	S 3
S 4	17 5 48	16°39'28	27°30	4°17	0°59	4° 5	23°56	20°19	25°47	23°10	18°45	9°57	11°22	17°51	21°46	S 4
M 5	17 9 45	17°36'38	11♍17	6° 3	1°48	4°41	23°54	20°15	25°45	23° 9	18°45	9°R58	11°19	17°57	21°52	M 5
T 6	17 13 41	18°33'47	25°18	7°47	2°35	5°17	23°52	20°11	25°43	23° 8	18°44	9°58	11°16	18° 4	21°58	T 6
W 7	17 17 38	19°30'56	9♎34	9°29	3°22	5°53	23°50	20° 8	25°41	23° 7	18°44	9°56	11°12	18°11	22° 4	W 7
T 8	17 21 34	20°28'04	24° 2	11° 8	4° 8	6°29	23°49	20° 4	25°39	23° 7	18°43	9°53	11° 9	18°17	22°10	T 8
F 9	17 25 31	21°25'12	8♏38	12°46	4°53	7° 5	23°47	20° 1	25°36	23° 6	18°42	9°47	11° 6	18°24	22°16	F 9
S 10	17 29 28	22°22'20	23°16	14°21	5°37	7°42	23°46	19°57	25°34	23° 5	18°42	9°40	11° 3	18°31	22°22	S 10
S 11	17 33 24	23°19'27	7♐49	15°53	6°21	8°18	23°45	19°54	25°32	23° 5	18°41	9°33	11° 0	18°38	22°28	S 11
M12	17 37 21	24°16'35	22°12	17°24	7° 3	8°54	23°44	19°51	25°30	23° 4	18°41	9°27	10°56	18°44	22°34	M12
T 13	17 41 17	25°13'43	6♑17	18°52	7°44	9°30	23°43	19°48	25°28	23° 4	18°40	9°22	10°53	18°51	22°40	T 13
W14	17 45 14	26°10'50	20° 1	20°18	8°24	10° 7	23°43	19°44	25°26	23° 3	18°39	9°18	10°50	18°58	22°46	W14
T 15	17 49 10	27° 7'58	3♒21	21°42	9° 3	10°43	23°42	19°41	25°24	23° 3	18°39	9°D16	10°47	19° 4	22°52	T 15
F 16	17 53 7	28° 5'07	16°18	23° 3	9°41	11°20	23°42	19°38	25°22	23° 2	18°38	9°17	10°44	19°11	22°58	F 16
S 17	17 57 4	29° 2'15	28°54	24°22	10°18	11°56	23°D42	19°36	25°20	23° 2	18°37	9°18	10°41	19°18	23° 4	S 17
S 18	18 1 0	29°59'24	11♓12	25°39	10°54	12°33	23°42	19°33	25°18	23° 1	18°36	9°19	10°37	19°25	23°10	S 18
M19	18 4 57	0♋56'34	23°16	26°53	11°28	13° 9	23°42	19°30	25°16	23° 1	18°36	9°20	10°34	19°31	23°16	M19
T 20	18 8 53	1°53'44	5♈12	28° 4	12° 1	13°46	23°43	19°27	25°15	23° 0	18°35	9°R21	10°31	19°38	23°22	T 20
W21	18 12 50	2°50'55	17° 5	29°13	12°33	14°22	23°44	19°25	25°13	23° 0	18°34	9°19	10°28	19°45	23°27	W21
T 22	18 16 46	3°48'06	28°58	0♌19	13° 3	14°59	23°45	19°22	25°11	23° 0	18°33	9°17	10°25	19°51	23°33	T 22
F 23	18 20 43	4°45'18	10♉57	1°23	13°32	15°36	23°46	19°20	25° 9	23° 0	18°32	9°13	10°22	19°58	23°39	F 23
S 24	18 24 39	5°42'31	23° 4	2°23	14° 0	16°13	23°47	19°17	25° 8	22°59	18°32	9° 8	10°18	20° 5	23°45	S 24
S 25	18 28 36	6°39'44	5♊24	3°21	14°25	16°49	23°48	19°15	25° 6	22°59	18°31	9° 2	10°15	20°12	23°51	S 25
M26	18 32 33	7°36'58	17°57	4°15	14°49	17°26	23°50	19°13	25° 4	22°59	18°30	8°57	10°12	20°18	23°57	M26
T 27	18 36 29	8°34'13	0♋45	5° 7	15°12	18° 3	23°52	19°11	25° 3	22°59	18°29	8°52	10° 9	20°25	24° 3	T 27
W28	18 40 26	9°31'28	13°48	5°55	15°33	18°40	23°54	19° 9	25° 1	22°59	18°28	8°49	10° 6	20°32	24° 9	W28
T 29	18 44 22	10°28'44	27° 5	6°39	15°52	19°17	23°56	19° 7	25° 0	22°59	18°27	8°47	10° 2	20°38	24°15	T 29
F 30	18 48 19	11♋26'00	10♌35	7♌20	16♌ 9	19♌54	23♎58	19♏ 5	24♏58	22♎59	18♒26	8°D47	9♌59	20♈45	24♊20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	20n30	1s57	25n34	1n59	22n28	1n55	21n 6	1n21	8s11	1n18	15s55	2n 9	19s12	0n 9	7s18	1n55	26s44	12s 6	17n51	17n26	2n34	18n51	4s29
F 2	22 43	19 20	0 50	25 35	2 0	22 13	1 51	20 57	1 21	8 10	1 18	15 54	2 9	19 12	0 9	7 17	1 55	26 45	12 6	17 52	17 27	2 37	18 51	4 29
S 3	22 49	17 5	0n22	25 34	2 0	21 58	1 46	20 48	1 20	8 9	1 18	15 53	2 9	19 11	0 9	7 17	1 55	26 45	12 6	17 52	17 28	2 39	18 51	4 29
S 4	22 55	13 52	1 33	25 30	1 59	21 43	1 41	20 39	1 20	8 9	1 18	15 52	2 9	19 10	0 9	7 17	1 55	26 46	12 7	17 52	17 29	2 41	18 52	4 29
M 5	23 1	9 51	2 40	25 25	1 58	21 27	1 36	20 30	1 19	8 8	1 17	15 51	2 9	19 10	0 9	7 17	1 55	26 46	12 7	17 52	17 30	2 43	18 52	4 29
T 6	23 6	5 13	3 39	25 17	1 55	21 11	1 31	20 21	1 19	8 8	1 17	15 51	2 8	19 9	0 9	7 16	1 55	26 46	12 7	17 52	17 31	2 45	18 52	4 29
W 7	23 10	0 15	4 26	25 8	1 53	20 54	1 25	20 11	1 18	8 7	1 17	15 50	2 8	19 9	0 9	7 16	1 55	26 47	12 7	17 52	17 31	2 48	18 53	4 29
T 8	23 15	4s48	4 56	24 56	1 49	20 38	1 19	20 2	1 18	8 7	1 17	15 49	2 8	19 8	0 9	7 16	1 55	26 47	12 8	17 53	17 32	2 50	18 53	4 29
F 9	23 19	9 37	5 7	24 44	1 46	20 21	1 13	19 52	1 17	8 6	1 16	15 48	2 8	19 8	0 9	7 16	1 55	26 48	12 8	17 55	17 33	2 52	18 53	4 29
S 10	23 22	13 53	4 59	24 29	1 41	20 4	1 7	19 42	1 17	8 6	1 16	15 47	2 8	19 7	0 9	7 15	1 55	26 48	12 8	17 56	17 34	2 54	18 53	4 29
S 11	23 25	17 18	4 31	24 14	1 36	19 47	1 1	19 32	1 16	8 6	1 16	15 47	2 8	19 7	0 9	7 15	1 54	26 49	12 9	17 58	17 35	2 57	18 54	4 29
M12	23 28	19 35	3 46	23 57	1 30	19 30	0 54	19 22	1 16	8 6	1 15	15 46	2 7	19 6	0 9	7 15	1 54	26 49	12 9	18 0	17 36	2 59	18 54	4 29
T 13	23 30	20 38	2 49	23 38	1 24	19 12	0 47	19 12	1 15	8 6	1 15	15 45	2 7	19 6	0 9	7 15	1 54	26 50	12 9	18 2	17 37	3 1	18 54	4 30
W14	23 32	20 24	1 42	23 19	1 17	18 55	0 40	19 2	1 15	8 6	1 15	15 45	2 7	19 6	0 9	7 15	1 54	26 50	12 10	18 2	17 38	3 3	18 54	4 30
T 15	23 34	19 1	0 32	22 59	1 10	18 37	0 32	18 51	1 15	8 6	1 15	15 44	2 7	19 5	0 9	7 15	1 54	26 51	12 10	18 3	17 38	3 5	18 54	4 30
F 16	23 35	16 39	0s38	22 38	1 2	18 20	0 24	18 41	1 14	8 6	1 14	15 43	2 7	19 5	0 9	7 15	1 54	26 51	12 10	18 3	17 39	3 8	18 55	4 30
S 17	23 35	13 34	1 45	22 16	0 54	18 2	0 16	18 30	1 14	8 7	1 14	15 43	2 6	19 4	0 9	7 14	1 54	26 52	12 10	18 3	17 40	3 10	18 55	4 30
S 18	23 35	9 57	2 45	21 53	0 45	17 44	0 8	18 19	1 13	8 7	1 14	15 42	2 6	19 4	0 9	7 14	1 54	26 52	12 11	18 2	17 41	3 12	18 55	4 30
M19	23 35	6 0	3 36	21 30	0 36	17 27	0s 0	18 8	1 13	8 7	1 13	15 42	2 6	19 3	0 9	7 14	1 54	26 53	12 11	18 2	17 42	3 14	18 55	4 30
T 20	23 35	1 52	4 18	21 7	0 26	17 9	0 9	17 57	1 12	8 8	1 13	15 41	2 6	19 3	0 9	7 14	1 54	26 53	12 11	18 2	17 43	3 17	18 55	4 30
W21	23 34	2n19	4 48	20 43	0 16	16 51	0 18	17 46	1 12	8 8	1 13	15 41	2 6	19 2	0 9	7 14	1 54	26 54	12 12	18 2	17 44	3 19	18 55	4 31
T 22	23 32	6 24	5 6	20 18	0 6	16 34	0 28	17 35	1 11	8 9	1 13	15 40	2 5	19 2	0 9	7 14	1 54	26 54	12 12	18 3	17 44	3 21	18 56	4 31
F 23	23 30	10 17	5 11	19 54	0s 5	16 16	0 37	17 23	1 11	8 10	1 12	15 40	2 5	19 2	0 9	7 14	1 54	26 55	12 12	18 4	17 45	3 23	18 56	4 31
S 24	23 28	13 47	5 2	19 29	0 16	15 59	0 47	17 12	1 10	8 10	1 12	15 39	2 5	19 1	0 9	7 14	1 54	26 55	12 12	18 5	17 46	3 26	18 56	4 31
S 25	23 25	16 45	4 39	19 5	0 28	15 42	0 58	17 0	1 10	8 11	1 12	15 39	2 5	19 1	0 9	7 14	1 54	26 56	12 13	18 7	17 47	3 28	18 56	4 31
M26	23 22	19 1	4 3	18 40	0 40	15 24	1 8	16 48	1 9	8 12	1 11	15 38	2 5	19 0	0 9	7 14	1 54	26 57	12 13	18 8	17 48	3 30	18 56	4 31
T 27	23 19	20 22	3 13	18 16	0 52	15 8	1 19	16 36	1 9	8 13	1 11	15 38	2 4	19 0	0 9	7 14	1 54	26 57	12 13	18 9	17 49	3 32	18 56	4 32
W28	23 15	20 40	2 13	17 52	1 4	14 51	1 30	16 24	1 8	8 14	1 11	15 38	2 4	19 0	0 9	7 14	1 53	26 58	12 13	18 10	17 50	3 35	18 56	4 32
T 29	23 10	19 50	1 4	17 29	1 17	14 35	1 41	16 12	1 8	8 15	1 11	15 37	2 4	18 59	0 9	7 14	1 53	26 58	12 14	18 11	17 51	3 37	18 56	4 32
F 30	23n 6	17n51	0n10	17n 6	1s30	14n18	1s53	16n 0	1n 7	8s16	1n10	15s37	2n 4	18s59	0n 9	7s14	1n53	26s59	12s14	18n11	17n51	3n39	18n56	4s32

Julian Day Number = 2016331.5, Delta T = 45m18s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'21, Lahiri = 7°15'21 Julian Calendar 1 June 808 == Greg. Calendar 5 June 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

JULY 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 15	12♋23'17	24♌17	7♌57	16♌24	20♌31	24♎ 1	19°R 3	24°R57	22°D59	18°R25	8♌47	9♌56	20♈52	24♊26	S 1
S 2	18 56 12	13°20'34	8♍ 9	8°30	16°37	21° 9	24° 3	19♏ 1	24♏56	22♎59	18♒24	8°49	9°53	20°59	24°32	S 2
M 3	19 0 8	14°17'51	22° 9	8°59	16°48	21°46	24° 6	19° 0	24°54	22°59	18°23	8°50	9°50	21° 5	24°38	M 3
T 4	19 4 5	15°15'09	6♎16	9°24	16°57	22°23	24° 9	18°58	24°53	22°59	18°22	8°51	9°47	21°12	24°43	T 4
W 5	19 8 2	16°12'28	20°29	9°44	17° 4	23° 0	24°12	18°57	24°52	22°59	18°21	8°R51	9°43	21°19	24°49	W 5
T 6	19 11 58	17° 9'47	4♏44	9°59	17° 9	23°38	24°16	18°55	24°51	22°59	18°20	8°50	9°40	21°25	24°55	T 6
F 7	19 15 55	18° 7'06	19° 0	10°10	17°11	24°15	24°19	18°54	24°49	22°59	18°19	8°49	9°37	21°32	25° 1	F 7
S 8	19 19 51	19° 4'27	3♐13	10°16	17°R11	24°52	24°23	18°53	24°48	22°59	18°18	8°46	9°34	21°39	25° 6	S 8
S 9	19 23 48	20° 1'47	17°19	10°R16	17° 9	25°30	24°27	18°52	24°47	23° 0	18°17	8°44	9°31	21°46	25°12	S 9
M10	19 27 44	20°59'09	1♑15	10°12	17° 4	26° 7	24°31	18°51	24°46	23° 0	18°16	8°42	9°28	21°52	25°17	M10
T 11	19 31 41	21°56'32	14°56	10° 2	16°57	26°45	24°35	18°50	24°45	23° 0	18°14	8°40	9°24	21°59	25°23	T 11
W12	19 35 37	22°53'55	28°21	9°47	16°48	27°22	24°39	18°49	24°44	23° 1	18°13	8°39	9°21	22° 6	25°29	W12
T 13	19 39 34	23°51'20	11♒28	9°27	16°36	28° 0	24°44	18°49	24°43	23° 1	18°12	8°D39	9°18	22°13	25°34	T 13
F 14	19 43 31	24°48'45	24°17	9° 2	16°22	28°38	24°48	18°48	24°43	23° 1	18°11	8°39	9°15	22°19	25°40	F 14
S 15	19 47 27	25°46'12	6♓49	8°32	16° 6	29°15	24°53	18°48	24°42	23° 2	18°10	8°40	9°12	22°26	25°45	S 15
S 16	19 51 24	26°43'40	19° 6	7°58	15°47	29°53	24°58	18°47	24°41	23° 2	18° 9	8°41	9° 8	22°33	25°51	S 16
M17	19 55 20	27°41'09	1♈11	7°20	15°26	0♍31	25° 3	18°47	24°40	23° 3	18° 8	8°42	9° 5	22°39	25°56	M17
T 18	19 59 17	28°38'40	13° 7	6°37	15° 3	1° 9	25° 8	18°47	24°40	23° 3	18° 6	8°43	9° 2	22°46	26° 1	T 18
W19	20 3 13	29°36'12	25° 1	5°52	14°37	1°47	25°14	18°47	24°39	23° 4	18° 5	8°R43	8°59	22°53	26° 7	W19
T 20	20 7 10	0♌33'46	6♉55	5° 5	14°10	2°25	25°19	18°D47	24°39	23° 5	18° 4	8°43	8°56	23° 0	26°12	T 20
F 21	20 11 6	1°31'21	18°54	4°16	13°41	3° 3	25°25	18°47	24°38	23° 5	18° 3	8°43	8°53	23° 6	26°17	F 21
S 22	20 15 3	2°28'58	1♊ 4	3°26	13°11	3°41	25°31	18°47	24°38	23° 6	18° 1	8°42	8°49	23°13	26°23	S 22
S 23	20 19 0	3°26'36	13°27	2°37	12°38	4°19	25°37	18°47	24°37	23° 7	18° 0	8°42	8°46	23°20	26°28	S 23
M24	20 22 56	4°24'16	26° 7	1°49	12° 5	4°57	25°43	18°48	24°37	23° 7	17°59	8°41	8°43	23°26	26°33	M24
T 25	20 26 53	5°21'57	9♋ 6	1° 3	11°30	5°35	25°50	18°48	24°37	23° 8	17°58	8°41	8°40	23°33	26°38	T 25
W26	20 30 49	6°19'40	22°25	0°21	10°55	6°13	25°56	18°49	24°36	23° 9	17°57	8°40	8°37	23°40	26°43	W26
T 27	20 34 46	7°17'25	6♌ 3	29♋42	10°18	6°52	26° 3	18°49	24°36	23°10	17°55	8°D40	8°34	23°47	26°48	T 27
F 28	20 38 42	8°15'10	19°58	29° 8	9°42	7°30	26° 9	18°50	24°36	23°11	17°54	8°R40	8°30	23°53	26°53	F 28
S 29	20 42 39	9°12'57	4♍ 7	28°41	9° 4	8° 8	26°16	18°51	24°36	23°11	17°53	8°40	8°27	24° 0	26°58	S 29
S 30	20 46 35	10°10'46	18°25	28°19	8°27	8°47	26°23	18°52	24°D36	23°12	17°51	8°40	8°24	24° 7	27° 3	S 30
M31	20 50 32	11♌ 8'36	2♎49	28♋ 4	7♌51	9♍25	26♎30	18♏53	24♏36	23♎13	17♒50	8♌40	8♌21	24♈13	27♊ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	14n50	1n24	16n44	1s43	14n 3	2s 4	15n48	1n 7	8s17	1n10	15s37	2n 3	18s59	0n 9	7s14	1n53	26s59	12s14	18n11	17n52	3n41	18n56	4s32
S 2	22 55	10 57	2 34	16 23	1 57	13 47	2 17	15 35	1 6	8 18	1 10	15 37	2 3	18 58	0 9	7 14	1 53	27 0	12 14	18 10	17 53	3 44	18 56	4 33
M 3	22 49	6 26	3 36	16 2	2 10	13 32	2 29	15 23	1 6	8 20	1 9	15 36	2 3	18 58	0 9	7 14	1 53	27 0	12 14	18 10	17 54	3 46	18 56	4 33
T 4	22 43	1 33	4 25	15 43	2 23	13 17	2 41	15 10	1 5	8 21	1 9	15 36	2 3	18 58	0 9	7 14	1 53	27 1	12 15	18 10	17 55	3 48	18 56	4 33
W 5	22 36	3s26	4 59	15 25	2 37	13 3	2 54	14 57	1 5	8 23	1 9	15 36	2 3	18 58	0 9	7 14	1 53	27 1	12 15	18 10	17 56	3 50	18 56	4 33
T 6	22 29	8 15	5 14	15 8	2 50	12 49	3 7	14 44	1 4	8 24	1 9	15 36	2 2	18 57	0 9	7 15	1 53	27 2	12 15	18 10	17 57	3 52	18 56	4 33
F 7	22 21	12 37	5 10	14 52	3 3	12 36	3 20	14 31	1 4	8 26	1 8	15 36	2 2	18 57	0 9	7 15	1 53	27 2	12 15	18 10	17 57	3 55	18 56	4 34
S 8	22 13	16 15	4 47	14 38	3 16	12 23	3 34	14 18	1 3	8 27	1 8	15 36	2 2	18 57	0 9	7 15	1 53	27 3	12 16	18 11	17 58	3 57	18 56	4 34
S 9	22 5	18 54	4 6	14 26	3 28	12 11	3 47	14 5	1 3	8 29	1 8	15 36	2 2	18 57	0 9	7 15	1 53	27 4	12 16	18 12	17 59	3 59	18 56	4 34
M10	21 57	20 23	3 12	14 16	3 40	11 59	4 1	13 52	1 2	8 31	1 8	15 36	2 1	18 56	0 9	7 15	1 53	27 4	12 16	18 12	18 0	4 1	18 56	4 34
T 11	21 47	20 39	2 7	14 7	3 52	11 48	4 14	13 38	1 2	8 32	1 7	15 36	2 1	18 56	0 9	7 15	1 53	27 5	12 16	18 13	18 1	4 4	18 56	4 35
W12	21 38	19 42	0 57	14 1	4 3	11 38	4 28	13 25	1 1	8 34	1 7	15 36	2 1	18 56	0 9	7 16	1 53	27 5	12 16	18 13	18 2	4 6	18 56	4 35
T 13	21 28	17 42	0s16	13 56	4 13	11 29	4 42	13 11	1 1	8 36	1 7	15 36	2 1	18 56	0 9	7 16	1 53	27 6	12 16	18 13	18 2	4 8	18 56	4 35
F 14	21 18	14 51	1 25	13 54	4 22	11 20	4 56	12 58	1 0	8 38	1 7	15 36	2 0	18 55	0 9	7 16	1 52	27 6	12 17	18 13	18 3	4 10	18 56	4 35
S 15	21 8	11 23	2 30	13 54	4 29	11 11	5 9	12 44	1 0	8 40	1 6	15 36	2 0	18 55	0 9	7 16	1 52	27 7	12 17	18 13	18 4	4 13	18 56	4 36
S 16	20 57	7 29	3 26	13 57	4 36	11 4	5 23	12 30	0 59	8 42	1 6	15 36	2 0	18 55	0 9	7 16	1 52	27 7	12 17	18 12	18 5	4 15	18 56	4 36
M17	20 45	3 22	4 11	14 1	4 41	10 57	5 36	12 16	0 59	8 44	1 6	15 36	2 0	18 55	0 9	7 17	1 52	27 8	12 17	18 12	18 6	4 17	18 56	4 36
T 18	20 34	0n50	4 46	14 8	4 45	10 52	5 49	12 2	0 58	8 46	1 5	15 36	1 59	18 55	0 9	7 17	1 52	27 8	12 17	18 12	18 7	4 19	18 55	4 37
W19	20 22	4 58	5 8	14 17	4 47	10 47	6 2	11 48	0 57	8 49	1 5	15 37	1 59	18 55	0 9	7 17	1 52	27 9	12 17	18 12	18 8	4 22	18 55	4 37
T 20	20 9	8 55	5 17	14 29	4 47	10 42	6 14	11 34	0 57	8 51	1 5	15 37	1 59	18 55	0 9	7 17	1 52	27 9	12 18	18 12	18 8	4 24	18 55	4 37
F 21	19 57	12 33	5 12	14 42	4 45	10 39	6 26	11 20	0 56	8 53	1 5	15 37	1 59	18 54	0 9	7 18	1 52	27 10	12 18	18 12	18 9	4 26	18 55	4 37
S 22	19 44	15 43	4 53	14 57	4 42	10 36	6 38	11 5	0 56	8 56	1 4	15 37	1 58	18 54	0 9	7 18	1 52	27 10	12 18	18 12	18 10	4 28	18 55	4 38
S 23	19 31	18 15	4 20	15 13	4 36	10 35	6 49	10 51	0 55	8 58	1 4	15 38	1 58	18 54	0 9	7 18	1 52	27 11	12 18	18 12	18 11	4 31	18 55	4 38
M24	19 17	19 58	3 35	15 31	4 29	10 34	7 0	10 36	0 55	9 1	1 4	15 38	1 58	18 54	0 9	7 19	1 52	27 12	12 18	18 12	18 12	4 33	18 54	4 38
T 25	19 3	20 40	2 37	15 49	4 20	10 33	7 9	10 22	0 54	9 3	1 4	15 38	1 58	18 54	0 9	7 19	1 52	27 12	12 18	18 12	18 13	4 35	18 54	4 39
W26	18 49	20 15	1 29	16 9	4 9	10 34	7 19	10 7	0 54	9 6	1 3	15 39	1 57	18 54	0 9	7 19	1 52	27 13	12 18	18 12	18 13	4 37	18 54	4 39
T 27	18 34	18 39	0 15	16 29	3 57	10 35	7 27	9 52	0 53	9 8	1 3	15 39	1 57	18 54	0 9	7 20	1 52	27 13	12 18	18 12	18 14	4 40	18 54	4 39
F 28	18 19	15 54	1n 2	16 49	3 44	10 38	7 35	9 38	0 53	9 11	1 3	15 40	1 57	18 54	0 9	7 20	1 52	27 14	12 18	18 12	18 15	4 42	18 54	4 40
S 29	18 4	12 11	2 16	17 9	3 29	10 40	7 42	9 23	0 52	9 14	1 3	15 40	1 57	18 54	0 9	7 20	1 52	27 14	12 19	18 12	18 16	4 44	18 53	4 40
S 30	17 48	7 43	3 23	17 29	3 13	10 44	7 48	9 8	0 52	9 17	1 2	15 41	1 56	18 54	0 9	7 21	1 52	27 15	12 19	18 12	18 17	4 46	18 53	4 40
M31	17n32	2n48	4n17	17n48	2s57	10n48	7s53	8n53	0n51	9s19	1n 2	15s41	1n56	18s54	0n 9	7s21	1n51	27s15	12s19	18n13	18n18	4n49	18n56	4s41

Julian Day Number = 2016361.5, Delta T = 45m17s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'25, Lahiri = 7°15'26 Julian Calendar 1 July 808 == Greg. Calendar 5 July 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

AUGUST 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 29	12♌ 6'27	17♎12	27°D57	7°R14	10♍ 4	26♎38	18♏54	24♏36	23♎14	17°R49	8°R40	8♌18	24♈20	27♊13	T 1
W 2	20 58 25	13° 4'19	1♏33	27♋57	6♌38	10°42	26°45	18°55	24°36	23°15	17♒48	8♌40	8°14	24°27	27°17	W 2
T 3	21 2 22	14° 2'12	15°46	28° 5	6° 3	11°21	26°53	18°57	24°36	23°16	17°46	8°D39	8°11	24°34	27°22	T 3
F 4	21 6 18	15° 0'07	29°50	28°21	5°30	11°59	27° 0	18°58	24°37	23°17	17°45	8°40	8° 8	24°40	27°27	F 4
S 5	21 10 15	15°58'03	13♐44	28°45	4°57	12°38	27° 8	19° 0	24°37	23°18	17°44	8°40	8° 5	24°47	27°32	S 5
S 6	21 14 11	16°56'01	27°25	29°17	4°26	13°17	27°16	19° 1	24°37	23°20	17°42	8°41	8° 2	24°54	27°36	S 6
M 7	21 18 8	17°54'00	10♑54	29°57	3°57	13°55	27°24	19° 3	24°38	23°21	17°41	8°42	7°59	25° 0	27°41	M 7
T 8	21 22 4	18°52'01	24°10	0♌45	3°30	14°34	27°32	19° 5	24°38	23°22	17°40	8°42	7°55	25° 7	27°45	T 8
W 9	21 26 1	19°50'03	7♒12	1°40	3° 4	15°13	27°41	19° 7	24°38	23°23	17°39	8°R43	7°52	25°14	27°50	W 9
T 10	21 29 58	20°48'07	20° 0	2°42	2°41	15°52	27°49	19° 9	24°39	23°24	17°37	8°42	7°49	25°21	27°54	T 10
F 11	21 33 54	21°46'12	2♓36	3°51	2°19	16°31	27°58	19°11	24°40	23°26	17°36	8°41	7°46	25°27	27°58	F 11
S 12	21 37 51	22°44'19	14°58	5° 6	2° 0	17°10	28° 6	19°13	24°40	23°27	17°35	8°40	7°43	25°34	28° 2	S 12
S 13	21 41 47	23°42'28	27°10	6°27	1°44	17°49	28°15	19°15	24°41	23°28	17°34	8°38	7°39	25°41	28° 7	S 13
M14	21 45 44	24°40'39	9♈12	7°53	1°30	18°28	28°24	19°18	24°42	23°30	17°32	8°35	7°36	25°48	28°11	M14
T 15	21 49 40	25°38'52	21° 8	9°24	1°18	19° 7	28°33	19°20	24°42	23°31	17°31	8°33	7°33	25°54	28°15	T 15
W16	21 53 37	26°37'07	3♉ 0	11° 0	1° 8	19°46	28°42	19°23	24°43	23°32	17°30	8°31	7°30	26° 1	28°19	W16
T 17	21 57 33	27°35'24	14°54	12°39	1° 1	20°26	28°51	19°25	24°44	23°34	17°28	8°30	7°27	26° 8	28°23	T 17
F 18	22 1 30	28°33'44	26°52	14°21	0°57	21° 5	29° 1	19°28	24°45	23°35	17°27	8°D29	7°24	26°14	28°27	F 18
S 19	22 5 27	29°32'05	8♊59	16° 6	0°D55	21°44	29°10	19°31	24°46	23°37	17°26	8°29	7°20	26°21	28°31	S 19
S 20	22 9 23	0♍30'29	21°21	17°54	0°55	22°24	29°20	19°34	24°47	23°38	17°25	8°30	7°17	26°28	28°34	S 20
M21	22 13 20	1°28'55	4♋ 1	19°43	0°57	23° 3	29°29	19°37	24°48	23°40	17°23	8°32	7°14	26°35	28°38	M21
T 22	22 17 16	2°27'23	17° 3	21°34	1° 2	23°42	29°39	19°40	24°49	23°41	17°22	8°33	7°11	26°41	28°42	T 22
W23	22 21 13	3°25'53	0♌29	23°25	1° 9	24°22	29°49	19°43	24°50	23°43	17°21	8°34	7° 8	26°48	28°45	W23
T 24	22 25 9	4°24'26	14°21	25°18	1°18	25° 2	29°59	19°46	24°52	23°44	17°20	8°R34	7° 5	26°55	28°49	T 24
F 25	22 29 6	5°23'00	28°35	27°11	1°30	25°41	0♏ 9	19°49	24°53	23°46	17°19	8°33	7° 1	27° 1	28°52	F 25
S 26	22 33 2	6°21'36	13♍ 8	29° 4	1°43	26°21	0°19	19°53	24°54	23°48	17°17	8°31	6°58	27° 8	28°56	S 26
S 27	22 36 59	7°20'15	27°54	0♍56	1°59	27° 1	0°29	19°56	24°56	23°49	17°16	8°27	6°55	27°15	28°59	S 27
M28	22 40 55	8°18'55	12♎45	2°49	2°16	27°40	0°39	20° 0	24°57	23°51	17°15	8°23	6°52	27°22	29° 2	M28
T 29	22 44 52	9°17'37	27°32	4°41	2°36	28°20	0°50	20° 4	24°59	23°53	17°14	8°19	6°49	27°28	29° 6	T 29
W30	22 48 49	10°16'21	12♏10	6°33	2°57	29° 0	1° 0	20° 7	25° 0	23°54	17°13	8°15	6°45	27°35	29° 9	W30
T 31	22 52 45	11♍15'06	26♏32	8♍24	3♌20	29♍40	1♏11	20♏11	25♏ 2	23♎56	17♒11	8♌13	6♌42	27♈42	29♊12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n16	2s15	4n55	18n 6	2s39	10n53	7s57	8n38	0n51	9s22	1n 2	15s42	1n56	18s54	0n 9	7s22	1n51	27s16	12s19	18n13	18n18	4n51	18n53	4s41
W 2	17 0	7 10	5 14	18 23	2 22	10 58	8 1	8 22	0 50	9 25	1 2	15 42	1 56	18 54	0 8	7 22	1 51	27 16	12 19	18 13	18 19	4 53	18 52	4 42
T 3	16 43	11 39	5 14	18 39	2 4	11 4	8 3	8 7	0 50	9 28	1 2	15 43	1 55	18 54	0 8	7 23	1 51	27 16	12 19	18 13	18 20	4 55	18 52	4 42
F 4	16 26	15 26	4 56	18 53	1 46	11 10	8 5	7 52	0 49	9 31	1 1	15 43	1 55	18 54	0 8	7 23	1 51	27 17	12 19	18 13	18 21	4 58	18 52	4 42
S 5	16 9	18 18	4 20	19 6	1 28	11 17	8 6	7 37	0 49	9 34	1 1	15 44	1 55	18 54	0 8	7 23	1 51	27 17	12 19	18 13	18 22	5 0	18 51	4 43
S 6	15 52	20 5	3 29	19 16	1 11	11 24	8 6	7 21	0 48	9 37	1 1	15 45	1 55	18 55	0 8	7 24	1 51	27 18	12 19	18 12	18 23	5 2	18 51	4 43
M 7	15 34	20 41	2 28	19 25	0 54	11 31	8 6	7 6	0 48	9 40	1 1	15 46	1 54	18 55	0 8	7 24	1 51	27 18	12 19	18 12	18 23	5 4	18 51	4 43
T 8	15 16	20 7	1 20	19 31	0 37	11 39	8 4	6 50	0 47	9 43	1 0	15 46	1 54	18 55	0 8	7 25	1 51	27 19	12 19	18 12	18 24	5 7	18 51	4 44
W 9	14 58	18 27	0 8	19 34	0 21	11 47	8 2	6 34	0 46	9 47	1 0	15 47	1 54	18 55	0 8	7 25	1 51	27 19	12 19	18 12	18 25	5 9	18 50	4 44
T 10	14 39	15 53	1s 2	19 35	0 6	11 55	7 59	6 19	0 46	9 50	1 0	15 48	1 54	18 55	0 8	7 26	1 51	27 20	12 19	18 12	18 26	5 11	18 50	4 45
F 11	14 20	12 36	2 8	19 33	0n 8	12 3	7 55	6 3	0 45	9 53	1 0	15 49	1 54	18 55	0 8	7 26	1 51	27 20	12 19	18 12	18 27	5 13	18 50	4 45
S 12	14 1	8 50	3 7	19 28	0 22	12 11	7 51	5 47	0 45	9 56	1 0	15 49	1 53	18 55	0 8	7 27	1 51	27 21	12 19	18 13	18 27	5 16	18 49	4 45
S 13	13 42	4 45	3 57	19 20	0 35	12 19	7 46	5 32	0 44	10 0	0 59	15 50	1 53	18 56	0 8	7 27	1 51	27 21	12 19	18 13	18 28	5 18	18 49	4 46
M14	13 23	0 32	4 35	19 9	0 46	12 28	7 41	5 16	0 44	10 3	0 59	15 51	1 53	18 56	0 8	7 28	1 51	27 21	12 19	18 14	18 29	5 20	18 48	4 46
T 15	13 3	3n39	5 1	18 56	0 57	12 36	7 35	5 0	0 43	10 7	0 59	15 52	1 53	18 56	0 8	7 29	1 51	27 22	12 19	18 14	18 30	5 22	18 48	4 47
W16	12 43	7 41	5 14	18 39	1 6	12 44	7 28	4 44	0 43	10 10	0 59	15 53	1 52	18 56	0 8	7 29	1 51	27 22	12 19	18 15	18 31	5 25	18 48	4 47
T 17	12 23	11 25	5 13	18 19	1 15	12 52	7 22	4 28	0 42	10 14	0 58	15 54	1 52	18 56	0 8	7 30	1 51	27 23	12 19	18 15	18 32	5 27	18 47	4 48
F 18	12 3	14 44	4 59	17 57	1 23	13 0	7 15	4 12	0 42	10 17	0 58	15 55	1 52	18 57	0 8	7 30	1 51	27 23	12 19	18 15	18 32	5 29	18 47	4 48
S 19	11 42	17 28	4 32	17 32	1 29	13 8	7 7	3 56	0 41	10 21	0 58	15 56	1 52	18 57	0 8	7 31	1 50	27 23	12 19	18 15	18 33	5 31	18 46	4 49
S 20	11 22	19 28	3 51	17 4	1 35	13 15	6 59	3 39	0 41	10 24	0 58	15 57	1 51	18 57	0 8	7 31	1 50	27 24	12 19	18 15	18 34	5 34	18 46	4 49
M21	11 1	20 33	2 59	16 34	1 39	13 23	6 51	3 23	0 40	10 28	0 58	15 58	1 51	18 57	0 8	7 32	1 50	27 24	12 19	18 15	18 35	5 36	18 46	4 49
T 22	10 40	20 35	1 56	16 2	1 43	13 30	6 43	3 7	0 39	10 31	0 57	15 59	1 51	18 58	0 8	7 33	1 50	27 25	12 19	18 14	18 36	5 38	18 45	4 50
W23	10 19	19 27	0 44	15 28	1 46	13 37	6 34	2 51	0 39	10 35	0 57	16 0	1 51	18 58	0 8	7 33	1 50	27 25	12 19	18 14	18 36	5 40	18 45	4 50
T 24	9 57	17 8	0n32	14 52	1 48	13 43	6 26	2 34	0 38	10 39	0 57	16 1	1 51	18 58	0 8	7 34	1 50	27 25	12 19	18 14	18 37	5 43	18 44	4 51
F 25	9 36	13 43	1 48	14 14	1 49	13 49	6 17	2 18	0 38	10 42	0 57	16 2	1 50	18 59	0 8	7 35	1 50	27 26	12 19	18 14	18 38	5 45	18 44	4 51
S 26	9 14	9 24	2 58	13 35	1 49	13 55	6 8	2 2	0 37	10 46	0 57	16 3	1 50	18 59	0 8	7 35	1 50	27 26	12 19	18 15	18 39	5 47	18 43	4 52
S 27	8 52	4 28	3 58	12 54	1 49	14 1	5 59	1 45	0 37	10 50	0 57	16 4	1 50	18 59	0 8	7 36	1 50	27 26	12 19	18 16	18 40	5 50	18 43	4 52
M28	8 30	0s45	4 42	12 13	1 48	14 6	5 50	1 29	0 36	10 54	0 56	16 6	1 50	19 0	0 8	7 37	1 50	27 27	12 19	18 17	18 41	5 52	18 43	4 53
T 29	8 8	5 53	5 7	11 30	1 47	14 11	5 40	1 13	0 36	10 58	0 56	16 7	1 49	19 0	0 8	7 37	1 50	27 27	12 19	18 18	18 41	5 54	18 42	4 53
W30	7 46	10 38	5 11	10 47	1 45	14 15	5 31	0 56	0 35	11 1	0 56	16 8	1 49	19 1	0 8	7 38	1 50	27 27	12 19	18 19	18 42	5 56	18 42	4 54
T 31	7n23	14s42	4n56	10n 3	1n42	14n19	5s22	0n40	0n34	11s 5	0n56	16s 9	1n49	19s 1	0n 8	7s39	1n50	27s28	12s19	18n20	18n43	5n59	18n41	4s54

Julian Day Number = 2016392.5, Delta T = 45m17s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'29, Lahiri = 7°15'30 Julian Calendar 1 Aug. 808 == Greg. Calendar 5 Aug. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

SEPTEMBER 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 56 42	12♍13'54	10♐36	10♍15	3♌45	0♎20	1♏22	20♏15	25♏ 3	23♎58	17°R10	8°D12	6♌39	27♈49	29♊15	F 1
S 2	23 0 38	13°12'43	24°21	12° 4	4°11	1° 0	1°32	20°19	25° 5	24° 0	17♒ 9	8♌13	6°36	27°55	29°18	S 2
S 3	23 4 35	14°11'34	7♑47	13°53	4°39	1°40	1°43	20°23	25° 7	24° 2	17° 8	8°14	6°33	28° 2	29°20	S 3
M 4	23 8 31	15°10'26	20°56	15°41	5° 9	2°20	1°54	20°27	25° 9	24° 3	17° 7	8°15	6°30	28° 9	29°23	M 4
T 5	23 12 28	16° 9'21	3♒50	17°28	5°40	3° 0	2° 5	20°31	25°10	24° 5	17° 6	8°R16	6°26	28°15	29°26	T 5
W 6	23 16 24	17° 8'17	16°31	19°14	6°12	3°41	2°16	20°36	25°12	24° 7	17° 5	8°16	6°23	28°22	29°28	W 6
T 7	23 20 21	18° 7'16	29° 1	21° 0	6°46	4°21	2°28	20°40	25°14	24° 9	17° 4	8°14	6°20	28°29	29°31	T 7
F 8	23 24 18	19° 6'16	11♓21	22°44	7°21	5° 1	2°39	20°44	25°16	24°11	17° 3	8°10	6°17	28°36	29°33	F 8
S 9	23 28 14	20° 5'18	23°33	24°28	7°58	5°42	2°50	20°49	25°18	24°13	17° 2	8° 4	6°14	28°42	29°36	S 9
S 10	23 32 11	21° 4'23	5♈37	26°11	8°36	6°22	3° 2	20°54	25°20	24°15	17° 1	7°57	6°11	28°49	29°38	S 10
M11	23 36 7	22° 3'29	17°35	27°52	9°15	7° 2	3°13	20°58	25°22	24°17	17° 0	7°48	6° 7	28°56	29°40	M11
T 12	23 40 4	23° 2'38	29°28	29°33	9°55	7°43	3°25	21° 3	25°24	24°19	16°59	7°40	6° 4	29° 2	29°42	T 12
W13	23 44 0	24° 1'49	11♉20	1♎14	10°37	8°23	3°36	21° 8	25°26	24°21	16°58	7°32	6° 1	29° 9	29°44	W13
T 14	23 47 57	25° 1'02	23°12	2°53	11°19	9° 4	3°48	21°12	25°29	24°23	16°57	7°25	5°58	29°16	29°46	T 14
F 15	23 51 53	26° 0'18	5♊ 8	4°32	12° 3	9°45	4° 0	21°17	25°31	24°25	16°56	7°21	5°55	29°23	29°48	F 15
S 16	23 55 50	26°59'36	17°13	6° 9	12°47	10°25	4°11	21°22	25°33	24°27	16°55	7°18	5°51	29°29	29°50	S 16
S 17	23 59 47	27°58'57	29°30	7°46	13°33	11° 6	4°23	21°27	25°36	24°29	16°54	7°D18	5°48	29°36	29°52	S 17
M18	0 3 43	28°58'20	12♋ 5	9°23	14°19	11°47	4°35	21°33	25°38	24°31	16°53	7°19	5°45	29°43	29°53	M18
T 19	0 7 40	29°57'45	25° 3	10°58	15° 7	12°28	4°47	21°38	25°40	24°33	16°52	7°20	5°42	29°50	29°55	T 19
W20	0 11 36	0♎57'13	8♌26	12°33	15°55	13° 9	4°59	21°43	25°43	24°35	16°51	7°R20	5°39	29°56	29°56	W20
T 21	0 15 33	1°56'43	22°18	14° 7	16°44	13°50	5°12	21°48	25°45	24°37	16°50	7°19	5°36	0♉ 3	29°58	T 21
F 22	0 19 29	2°56'15	6♍39	15°41	17°34	14°31	5°24	21°54	25°48	24°39	16°49	7°16	5°32	0°10	29°59	F 22
S 23	0 23 26	3°55'50	21°24	17°14	18°24	15°12	5°36	21°59	25°50	24°41	16°49	7°10	5°29	0°16	0♋ 0	S 23
S 24	0 27 22	4°55'26	6♎28	18°46	19°16	15°53	5°48	22° 5	25°53	24°44	16°48	7° 3	5°26	0°23	0° 1	S 24
M25	0 31 19	5°55'05	21°41	20°17	20° 8	16°34	6° 1	22°10	25°56	24°46	16°47	6°54	5°23	0°30	0° 2	M25
T 26	0 35 15	6°54'46	6♏52	21°48	21° 1	17°16	6°13	22°16	25°58	24°48	16°46	6°44	5°20	0°37	0° 3	T 26
W27	0 39 12	7°54'28	21°50	23°18	21°54	17°57	6°26	22°21	26° 1	24°50	16°46	6°36	5°16	0°43	0° 4	W27
T 28	0 43 9	8°54'13	6♐29	24°48	22°48	18°38	6°38	22°27	26° 4	24°52	16°45	6°30	5°13	0°50	0° 5	T 28
F 29	0 47 5	9°53'59	20°43	26°17	23°43	19°20	6°51	22°33	26° 7	24°54	16°44	6°26	5°10	0°57	0° 5	F 29
S 30	0 51 2	10♎53'47	4♑30	27♎45	24♌39	20♎ 1	7♏ 3	22♏39	26♏ 9	24♎57	16♒44	6♌24	5♌ 7	1♉ 3	0♋ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n 1	17s50	4n24	9n18	1n39	14n22	5s12	0n23	0n34	11s 9	0n56	16s10	1n49	19s 1	0n 8	7s39	1n50	27s28	12s19	18n20	18n44	6n 1	18n41	4s55
S 2	6 38	19 52	3 37	8 33	1 35	14 25	5 3	0 7	0 33	11 13	0 55	16 12	1 49	19 2	0 8	7 40	1 50	27 28	12 18	18 20	18 45	6 3	18 40	4 55
S 3	6 16	20 44	2 38	7 47	1 32	14 28	4 54	0s10	0 33	11 17	0 55	16 13	1 48	19 2	0 8	7 41	1 50	27 28	12 18	18 19	18 45	6 5	18 40	4 56
M 4	5 53	20 25	1 33	7 1	1 27	14 30	4 44	0 27	0 32	11 21	0 55	16 14	1 48	19 3	0 8	7 41	1 50	27 29	12 18	18 19	18 46	6 8	18 39	4 56
T 5	5 30	19 2	0 24	6 15	1 23	14 32	4 35	0 43	0 32	11 25	0 55	16 16	1 48	19 3	0 8	7 42	1 50	27 29	12 18	18 19	18 47	6 10	18 39	4 57
W 6	5 7	16 42	0s45	5 28	1 18	14 33	4 26	1 0	0 31	11 29	0 55	16 17	1 48	19 4	0 8	7 43	1 50	27 29	12 18	18 19	18 48	6 12	18 38	4 57
T 7	4 44	13 37	1 50	4 42	1 13	14 34	4 17	1 16	0 31	11 33	0 55	16 18	1 48	19 4	0 8	7 44	1 50	27 29	12 18	18 19	18 49	6 14	18 38	4 58
F 8	4 20	9 58	2 50	3 56	1 7	14 34	4 7	1 33	0 30	11 37	0 54	16 20	1 47	19 5	0 8	7 44	1 50	27 30	12 18	18 20	18 49	6 17	18 37	4 58
S 9	3 57	5 57	3 40	3 9	1 1	14 33	3 58	1 50	0 29	11 41	0 54	16 21	1 47	19 5	0 8	7 45	1 50	27 30	12 18	18 22	18 50	6 19	18 37	4 59
S 10	3 34	1 44	4 20	2 23	0 56	14 33	3 49	2 6	0 29	11 45	0 54	16 22	1 47	19 6	0 8	7 46	1 50	27 30	12 18	18 24	18 51	6 21	18 36	4 59
M11	3 10	2n30	4 49	1 36	0 49	14 31	3 40	2 23	0 28	11 49	0 54	16 24	1 47	19 6	0 8	7 47	1 50	27 30	12 17	18 26	18 52	6 23	18 36	5 0
T 12	2 47	6 37	5 4	0 50	0 43	14 29	3 31	2 39	0 28	11 53	0 54	16 25	1 47	19 7	0 8	7 47	1 50	27 30	12 17	18 28	18 52	6 26	18 35	5 0
W13	2 23	10 28	5 7	0 4	0 37	14 27	3 22	2 56	0 27	11 57	0 54	16 27	1 46	19 7	0 8	7 48	1 49	27 31	12 17	18 30	18 53	6 28	18 35	5 1
T 14	2 0	13 55	4 56	0s41	0 30	14 24	3 13	3 13	0 27	12 2	0 53	16 28	1 46	19 8	0 8	7 49	1 49	27 31	12 17	18 32	18 54	6 30	18 34	5 1
F 15	1 36	16 49	4 32	1 27	0 24	14 20	3 5	3 29	0 26	12 6	0 53	16 30	1 46	19 8	0 8	7 50	1 49	27 31	12 17	18 33	18 55	6 32	18 34	5 2
S 16	1 12	19 3	3 56	2 12	0 17	14 16	2 56	3 46	0 25	12 10	0 53	16 31	1 46	19 9	0 8	7 50	1 49	27 31	12 17	18 34	18 56	6 35	18 33	5 3
S 17	0 48	20 26	3 9	2 57	0 10	14 11	2 47	4 2	0 25	12 14	0 53	16 33	1 46	19 9	0 8	7 51	1 49	27 31	12 17	18 34	18 56	6 37	18 32	5 3
M18	0 25	20 51	2 11	3 41	0 4	14 6	2 39	4 19	0 24	12 18	0 53	16 34	1 45	19 10	0 8	7 52	1 49	27 31	12 16	18 34	18 57	6 39	18 32	5 4
T 19	0 1	20 11	1 6	4 25	0s 3	14 1	2 31	4 36	0 24	12 22	0 53	16 36	1 45	19 11	0 8	7 53	1 49	27 31	12 16	18 33	18 58	6 41	18 31	5 4
W20	0s23	18 22	0n 6	5 9	0 10	13 54	2 22	4 52	0 23	12 27	0 53	16 37	1 45	19 11	0 8	7 53	1 49	27 32	12 16	18 33	18 59	6 44	18 31	5 5
T 21	0 47	15 25	1 19	5 52	0 17	13 47	2 14	5 9	0 22	12 31	0 52	16 39	1 45	19 12	0 8	7 54	1 49	27 32	12 16	18 34	19 0	6 46	18 30	5 5
F 22	1 11	11 27	2 30	6 35	0 24	13 40	2 6	5 25	0 22	12 35	0 52	16 40	1 45	19 12	0 8	7 55	1 49	27 32	12 16	18 34	19 0	6 48	18 30	5 6
S 23	1 34	6 41	3 33	7 17	0 31	13 32	1 58	5 42	0 21	12 39	0 52	16 42	1 45	19 13	0 8	7 56	1 49	27 32	12 15	18 36	19 1	6 50	18 29	5 6
S 24	1 58	1 26	4 22	7 59	0 38	13 24	1 50	5 58	0 21	12 43	0 52	16 43	1 44	19 14	0 8	7 57	1 49	27 32	12 15	18 38	19 2	6 53	18 29	5 7
M25	2 22	3s58	4 54	8 40	0 45	13 15	1 43	6 15	0 20	12 48	0 52	16 45	1 44	19 14	0 8	7 57	1 49	27 32	12 15	18 40	19 3	6 55	18 28	5 7
T 26	2 46	9 6	5 4	9 21	0 52	13 5	1 35	6 31	0 20	12 52	0 52	16 46	1 44	19 15	0 8	7 58	1 49	27 32	12 15	18 42	19 3	6 57	18 27	5 8
W27	3 9	13 37	4 53	10 1	0 59	12 55	1 27	6 48	0 19	12 56	0 52	16 48	1 44	19 16	0 8	7 59	1 49	27 32	12 15	18 44	19 4	6 59	18 27	5 9
T 28	3 33	17 12	4 24	10 40	1 5	12 44	1 20	7 4	0 18	13 0	0 52	16 50	1 44	19 16	0 8	8 0	1 49	27 32	12 15	18 46	19 5	7 2	18 26	5 9
F 29	3 57	19 38	3 38	11 19	1 12	12 33	1 13	7 20	0 18	13 5	0 51	16 51	1 44	19 17	0 8	8 1	1 49	27 32	12 14	18 47	19 6	7 4	18 26	5 10
S 30	4s20	20s50	2n41	11s57	1s18	12n22	1s 6	7s37	0n17	13s 9	0n51	16s53	1n43	19s18	0n 8	8s 2	1n49	27s32	12s14	18n47	19n 7	7n 6	18n25	5s10

Julian Day Number = 2016423.5, Delta T = 45m16s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'34, Lahiri = 7°15'34 Julian Calendar 1 Sept. 808 == Greg. Calendar 5 Sept. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

OCTOBER 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 58	11♎53'37	17♉53	29♎12	25♌35	20♎43	7♏16	22♏44	26♏12	24♎59	16°R43	6°D24	5♌ 4	1♉10	0♋ 6	S 1
M 2	0 58 55	12°53'28	0♒53	0♏39	26°31	21°24	7°29	22°50	26°15	25° 1	16♒42	6°R25	5° 1	1°17	0° 7	M 2
T 3	1 2 51	13°53'22	13°35	2° 5	27°28	22° 6	7°41	22°56	26°18	25° 3	16°42	6♌25	4°57	1°24	0° 7	T 3
W 4	1 6 48	14°53'17	26° 2	3°31	28°26	22°47	7°54	23° 2	26°21	25° 5	16°41	6°23	4°54	1°30	0° 7	W 4
T 5	1 10 44	15°53'13	8♓18	4°55	29°24	23°29	8° 7	23° 8	26°24	25° 8	16°41	6°19	4°51	1°37	0° 8	T 5
F 6	1 14 41	16°53'12	20°25	6°19	0♍23	24°11	8°20	23°14	26°27	25°10	16°40	6°11	4°48	1°44	0°R 8	F 6
S 7	1 18 38	17°53'12	2♈27	7°42	1°22	24°53	8°33	23°21	26°30	25°12	16°40	6° 1	4°45	1°51	0° 8	S 7
S 8	1 22 34	18°53'14	14°24	9° 4	2°21	25°34	8°46	23°27	26°33	25°14	16°39	5°49	4°42	1°57	0° 7	S 8
M 9	1 26 31	19°53'18	26°18	10°26	3°21	26°16	8°59	23°33	26°36	25°17	16°39	5°35	4°38	2° 4	0° 7	M 9
T 10	1 30 27	20°53'24	8♉10	11°46	4°22	26°58	9°12	23°39	26°39	25°19	16°38	5°21	4°35	2°11	0° 7	T 10
W11	1 34 24	21°53'32	20° 3	13° 5	5°23	27°40	9°25	23°46	26°43	25°21	16°38	5° 8	4°32	2°17	0° 6	W11
T 12	1 38 20	22°53'42	1♊57	14°23	6°24	28°22	9°38	23°52	26°46	25°23	16°37	4°56	4°29	2°24	0° 6	T 12
F 13	1 42 17	23°53'54	13°54	15°39	7°26	29° 4	9°51	23°58	26°49	25°26	16°37	4°48	4°26	2°31	0° 5	F 13
S 14	1 46 13	24°54'09	25°59	16°54	8°28	29°47	10° 4	24° 5	26°52	25°28	16°37	4°42	4°22	2°38	0° 5	S 14
S 15	1 50 10	25°54'25	8♋15	18° 7	9°31	0♏29	10°17	24°11	26°55	25°30	16°36	4°39	4°19	2°44	0° 4	S 15
M16	1 54 7	26°54'43	20°45	19°19	10°34	1°11	10°30	24°18	26°59	25°32	16°36	4°38	4°16	2°51	0° 3	M16
T 17	1 58 3	27°55'04	3♌36	20°28	11°37	1°53	10°44	24°24	27° 2	25°35	16°36	4°38	4°13	2°58	0° 2	T 17
W18	2 2 0	28°55'26	16°51	21°36	12°40	2°36	10°57	24°31	27° 5	25°37	16°36	4°37	4°10	3° 4	0° 1	W18
T 19	2 5 56	29°55'50	0♍35	22°40	13°44	3°18	11°10	24°37	27° 9	25°39	16°35	4°35	4° 7	3°11	0° 0	T 19
F 20	2 9 53	0♏56'17	14°47	23°42	14°49	4° 1	11°23	24°44	27°12	25°41	16°35	4°31	4° 3	3°18	29♊59	F 20
S 21	2 13 49	1°56'45	29°28	24°41	15°53	4°43	11°37	24°51	27°16	25°44	16°35	4°24	4° 0	3°25	29°58	S 21
S 22	2 17 46	2°57'15	14♎32	25°35	16°58	5°26	11°50	24°57	27°19	25°46	16°35	4°15	3°57	3°31	29°56	S 22
M23	2 21 42	3°57'47	29°51	26°26	18° 3	6° 9	12° 3	25° 4	27°22	25°48	16°35	4° 3	3°54	3°38	29°55	M23
T 24	2 25 39	4°58'21	15♏13	27°13	19° 9	6°51	12°17	25°11	27°26	25°50	16°35	3°52	3°51	3°45	29°53	T 24
W25	2 29 36	5°58'56	0♐26	27°54	20°15	7°34	12°30	25°18	27°29	25°52	16°35	3°41	3°47	3°52	29°52	W25
T 26	2 33 32	6°59'33	15°20	28°29	21°21	8°17	12°43	25°25	27°33	25°55	16°35	3°32	3°44	3°58	29°50	T 26
F 27	2 37 29	8° 0'11	29°47	28°58	22°27	9° 0	12°57	25°31	27°36	25°57	16°D35	3°26	3°41	4° 5	29°48	F 27
S 28	2 41 25	9° 0'51	13♑46	29°19	23°33	9°43	13°10	25°38	27°40	25°59	16°35	3°23	3°38	4°12	29°46	S 28
S 29	2 45 22	10° 1'31	27°15	29°33	24°40	10°26	13°24	25°45	27°43	26° 1	16°35	3°22	3°35	4°18	29°44	S 29
M30	2 49 18	11° 2'13	10♒17	29°R37	25°47	11° 9	13°37	25°52	27°47	26° 4	16°35	3°22	3°32	4°25	29°42	M30
T 31	2 53 15	12♏ 2'56	22♒57	29♏33	26♏54	11♏52	13♏51	25♏59	27♏50	26♎ 6	16♒35	3♌22	3♌28	4♉32	29♊40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s44	20s47	1n37	12s35	1s25	12n10	0s59	7s53	0n17	13s13	0n51	16s55	1n43	19s18	0n 8	8s 2	1n49	27s32	12s14	18n47	19n 7	7n 8	18n25	5s11
M 2	5 7	19 37	0 29	13 12	1 31	11 57	0 52	8 9	0 16	13 17	0 51	16 56	1 43	19 19	0 8	8 3	1 49	27 32	12 14	18 47	19 8	7 11	18 24	5 11
T 3	5 31	17 28	0s38	13 48	1 37	11 44	0 45	8 25	0 15	13 22	0 51	16 58	1 43	19 20	0 8	8 4	1 49	27 32	12 13	18 47	19 9	7 13	18 24	5 12
W 4	5 54	14 31	1 42	14 23	1 44	11 30	0 38	8 41	0 15	13 26	0 51	17 0	1 43	19 20	0 8	8 5	1 49	27 32	12 13	18 48	19 10	7 15	18 23	5 12
T 5	6 17	10 59	2 41	14 58	1 49	11 16	0 32	8 57	0 14	13 30	0 51	17 1	1 43	19 21	0 7	8 6	1 49	27 32	12 13	18 49	19 10	7 17	18 22	5 13
F 6	6 41	7 3	3 31	15 31	1 55	11 1	0 25	9 13	0 14	13 34	0 51	17 3	1 43	19 22	0 7	8 6	1 49	27 32	12 13	18 51	19 11	7 20	18 22	5 14
S 7	7 4	2 51	4 11	16 4	2 1	10 46	0 19	9 29	0 13	13 39	0 50	17 5	1 42	19 23	0 7	8 7	1 49	27 32	12 13	18 53	19 12	7 22	18 21	5 14
S 8	7 27	1n25	4 40	16 36	2 6	10 30	0 13	9 45	0 12	13 43	0 50	17 6	1 42	19 23	0 7	8 8	1 49	27 32	12 12	18 56	19 13	7 24	18 21	5 15
M 9	7 50	5 37	4 56	17 7	2 11	10 14	0 6	10 1	0 12	13 47	0 50	17 8	1 42	19 24	0 7	8 9	1 49	27 32	12 12	19 0	19 14	7 27	18 20	5 15
T 10	8 12	9 35	5 0	17 37	2 16	9 58	0 1	10 17	0 11	13 52	0 50	17 10	1 42	19 25	0 7	8 10	1 49	27 32	12 12	19 3	19 14	7 29	18 20	5 16
W11	8 35	13 12	4 50	18 6	2 20	9 41	0n 5	10 33	0 11	13 56	0 50	17 11	1 42	19 25	0 7	8 11	1 49	27 32	12 12	19 6	19 15	7 31	18 19	5 16
T 12	8 57	16 18	4 28	18 33	2 25	9 23	0 11	10 48	0 10	14 0	0 50	17 13	1 42	19 26	0 7	8 11	1 49	27 32	12 11	19 9	19 16	7 33	18 19	5 17
F 13	9 20	18 45	3 54	19 0	2 29	9 5	0 17	11 4	0 9	14 4	0 50	17 15	1 42	19 27	0 7	8 12	1 49	27 32	12 11	19 11	19 17	7 36	18 18	5 17
S 14	9 42	20 23	3 9	19 25	2 32	8 47	0 22	11 20	0 9	14 9	0 50	17 16	1 41	19 28	0 7	8 13	1 49	27 31	12 11	19 13	19 17	7 38	18 17	5 18
S 15	10 4	21 6	2 15	19 49	2 35	8 28	0 27	11 35	0 8	14 13	0 50	17 18	1 41	19 29	0 7	8 14	1 49	27 31	12 11	19 13	19 18	7 40	18 17	5 19
M16	10 26	20 47	1 13	20 12	2 38	8 9	0 33	11 51	0 8	14 17	0 50	17 20	1 41	19 29	0 7	8 15	1 49	27 31	12 10	19 14	19 19	7 42	18 16	5 19
T 17	10 48	19 23	0 5	20 33	2 40	7 50	0 38	12 6	0 7	14 21	0 49	17 22	1 41	19 30	0 7	8 15	1 49	27 31	12 10	19 14	19 20	7 45	18 16	5 20
W18	11 10	16 54	1n 4	20 53	2 42	7 30	0 43	12 21	0 6	14 25	0 49	17 23	1 41	19 31	0 7	8 16	1 49	27 31	12 10	19 14	19 20	7 47	18 15	5 20
T 19	11 31	13 24	2 12	21 11	2 43	7 10	0 47	12 36	0 6	14 30	0 49	17 25	1 41	19 32	0 7	8 17	1 49	27 31	12 10	19 14	19 21	7 49	18 15	5 21
F 20	11 52	9 1	3 15	21 27	2 44	6 49	0 52	12 51	0 5	14 34	0 49	17 27	1 41	19 32	0 7	8 18	1 49	27 30	12 9	19 15	19 22	7 51	18 14	5 21
S 21	12 14	3 59	4 7	21 42	2 44	6 28	0 57	13 6	0 5	14 38	0 49	17 28	1 41	19 33	0 7	8 19	1 49	27 30	12 9	19 17	19 23	7 54	18 14	5 22
S 22	12 34	1s25	4 43	21 55	2 43	6 7	1 1	13 21	0 4	14 42	0 49	17 30	1 41	19 34	0 7	8 20	1 49	27 30	12 9	19 19	19 23	7 56	18 13	5 22
M23	12 55	6 49	4 59	22 5	2 41	5 45	1 5	13 36	0 3	14 46	0 49	17 32	1 40	19 35	0 7	8 20	1 49	27 30	12 9	19 22	19 24	7 58	18 13	5 23
T 24	13 16	11 49	4 54	22 14	2 38	5 23	1 9	13 51	0 3	14 51	0 49	17 34	1 40	19 36	0 7	8 21	1 49	27 30	12 8	19 25	19 25	8 0	18 12	5 23
W25	13 36	16 0	4 28	22 20	2 35	5 1	1 13	14 5	0 2	14 55	0 49	17 35	1 40	19 36	0 7	8 22	1 49	27 29	12 8	19 27	19 26	8 3	18 12	5 24
T 26	13 56	19 3	3 45	22 23	2 30	4 38	1 17	14 20	0 1	14 59	0 49	17 37	1 40	19 37	0 7	8 23	1 49	27 29	12 8	19 29	19 26	8 5	18 11	5 24
F 27	14 16	20 48	2 47	22 24	2 24	4 15	1 21	14 34	0 1	15 3	0 49	17 39	1 40	19 38	0 7	8 24	1 49	27 29	12 8	19 31	19 27	8 7	18 11	5 25
S 28	14 36	21 11	1 42	22 22	2 17	3 52	1 25	14 49	0 0	15 7	0 49	17 40	1 40	19 39	0 7	8 24	1 49	27 29	12 7	19 31	19 28	8 9	18 10	5 25
S 29	14 55	20 19	0 32	22 17	2 9	3 29	1 28	15 3	0s 0	15 11	0 48	17 42	1 40	19 40	0 7	8 25	1 49	27 28	12 7	19 32	19 29	8 12	18 10	5 26
M30	15 14	18 22	0s36	22 8	1 59	3 5	1 32	15 17	0 1	15 15	0 48	17 44	1 40	19 40	0 7	8 26	1 49	27 28	12 7	19 32	19 29	8 14	18 9	5 26
T 31	15s33	15s33	1s42	21s56	1s48	2n41	1n35	15s31	0s 2	15s20	0n48	17s46	1n40	19s41	0n 7	8s27	1n49	27s28	12s 7	19n32	19n30	8n16	18n 9	5s27

Julian Day Number = 2016453.5, Delta T = 45m15s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'38, Lahiri = 7°15'38 Julian Calendar 1 Oct. 808 == Greg. Calendar 5 Oct. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

NOVEMBER 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 57 11	13♏ 3'40	5♓19	29°R18	28♍ 2	12♏35	14♏ 4	26♏ 6	27♏54	26♎ 8	16♒35	3°R20	3♌25	4♉39	29°R38	W 1
T 2	3 1 8	14° 4'25	17°28	28♏52	29° 9	13°18	14°17	26°13	27°58	26°10	16°35	3♌16	3°22	4°45	29♊36	T 2
F 3	3 5 5	15° 5'11	29°29	28°16	0♎17	14° 1	14°31	26°20	28° 1	26°12	16°35	3° 9	3°19	4°52	29°34	F 3
S 4	3 9 1	16° 5'58	11♈24	27°29	1°25	14°44	14°44	26°27	28° 5	26°14	16°36	2°59	3°16	4°59	29°31	S 4
S 5	3 12 58	17° 6'47	23°17	26°32	2°34	15°28	14°58	26°34	28° 8	26°17	16°36	2°46	3°13	5° 6	29°29	S 5
M 6	3 16 54	18° 7'37	5♉ 9	25°26	3°42	16°11	15°11	26°41	28°12	26°19	16°36	2°32	3° 9	5°12	29°26	M 6
T 7	3 20 51	19° 8'27	17° 3	24°12	4°51	16°54	15°25	26°48	28°16	26°21	16°36	2°18	3° 6	5°19	29°24	T 7
W 8	3 24 47	20° 9'20	28°59	22°52	6° 0	17°38	15°38	26°55	28°19	26°23	16°37	2° 4	3° 3	5°26	29°21	W 8
T 9	3 28 44	21°10'13	10♊58	21°30	7° 9	18°21	15°51	27° 2	28°23	26°25	16°37	1°53	3° 0	5°32	29°18	T 9
F 10	3 32 40	22°11'07	23° 3	20° 8	8°18	19° 5	16° 5	27° 9	28°27	26°27	16°37	1°44	2°57	5°39	29°15	F 10
S 11	3 36 37	23°12'03	5♋15	18°48	9°27	19°48	16°18	27°16	28°30	26°29	16°38	1°38	2°53	5°46	29°12	S 11
S 12	3 40 34	24°13'01	17°37	17°33	10°37	20°32	16°32	27°23	28°34	26°31	16°38	1°35	2°50	5°53	29° 9	S 12
M13	3 44 30	25°13'59	0♌11	16°26	11°47	21°16	16°45	27°30	28°38	26°33	16°39	1°D34	2°47	5°59	29° 6	M13
T 14	3 48 27	26°14'59	13° 1	15°28	12°57	22° 0	16°58	27°37	28°41	26°35	16°39	1°34	2°44	6° 6	29° 3	T 14
W15	3 52 23	27°15'59	26°11	14°41	14° 7	22°43	17°12	27°44	28°45	26°37	16°40	1°R34	2°41	6°13	29° 0	W15
T 16	3 56 20	28°17'02	9♍45	14° 5	15°17	23°27	17°25	27°51	28°49	26°39	16°40	1°34	2°38	6°19	28°57	T 16
F 17	4 0 16	29°18'05	23°44	13°40	16°27	24°11	17°38	27°58	28°52	26°41	16°41	1°31	2°34	6°26	28°54	F 17
S 18	4 4 13	0♐19'09	8♎ 9	13°26	17°38	24°55	17°52	28° 5	28°56	26°43	16°41	1°26	2°31	6°33	28°50	S 18
S 19	4 8 9	1°20'15	22°57	13°D23	18°48	25°39	18° 5	28°12	29° 0	26°45	16°42	1°19	2°28	6°40	28°47	S 19
M20	4 12 6	2°21'21	8♏ 2	13°30	19°59	26°23	18°18	28°19	29° 3	26°47	16°42	1°10	2°25	6°46	28°44	M20
T 21	4 16 3	3°22'29	23°14	13°47	21°10	27° 7	18°31	28°26	29° 7	26°49	16°43	1° 1	2°22	6°53	28°40	T 21
W22	4 19 59	4°23'37	8♐24	14°12	22°21	27°51	18°45	28°33	29°11	26°51	16°44	0°52	2°19	7° 0	28°37	W22
T 23	4 23 56	5°24'46	23°20	14°44	23°32	28°36	18°58	28°40	29°14	26°53	16°44	0°45	2°15	7° 7	28°33	T 23
F 24	4 27 52	6°25'56	7♑54	15°24	24°43	29°20	19°11	28°47	29°18	26°55	16°45	0°40	2°12	7°13	28°29	F 24
S 25	4 31 49	7°27'06	22° 1	16° 9	25°54	0♐ 4	19°24	28°54	29°22	26°56	16°46	0°38	2° 9	7°20	28°26	S 25
S 26	4 35 45	8°28'16	5♒40	17° 0	27° 6	0°48	19°37	29° 1	29°25	26°58	16°47	0°D38	2° 6	7°27	28°22	S 26
M27	4 39 42	9°29'27	18°50	17°55	28°17	1°33	19°50	29° 8	29°29	27° 0	16°47	0°39	2° 3	7°33	28°18	M27
T 28	4 43 38	10°30'37	1♓36	18°55	29°29	2°17	20° 3	29°15	29°33	27° 2	16°48	0°40	1°59	7°40	28°14	T 28
W29	4 47 35	11°31'48	14° 1	19°58	0♏41	3° 2	20°16	29°22	29°36	27° 4	16°49	0°R40	1°56	7°47	28°11	W29
T 30	4 51 32	12♐32'59	26♓11	21♏ 5	1♏52	3♐46	20♏29	29♏29	29♏40	27♎ 5	16♒50	0♌39	1♌53	7♉54	28♊ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15s52	12s 6	2s40	21s40	1s35	2n17	1n38	15s45	0s 2	15s24	0n48	17s47	1n40	19s42	0n 7	8s27	1n49	27s28	12s 6	19n32	19n31	8n18	18n 8	5s27	W 1
T 2	16 10	8 12	3 31	21 20	1 20	1 53	1 41	15 59	0 3	15 28	0 48	17 49	1 40	19 43	0 7	8 28	1 49	27 27	12 6	19 33	19 32	8 20	18 8	5 28	T 2
F 3	16 28	4 2	4 11	20 56	1 4	1 28	1 44	16 12	0 3	15 32	0 48	17 51	1 39	19 44	0 7	8 29	1 49	27 27	12 6	19 35	19 32	8 23	18 7	5 28	F 3
S 4	16 46	0n15	4 40	20 29	0 46	1 3	1 47	16 26	0 4	15 36	0 48	17 52	1 39	19 45	0 7	8 30	1 49	27 27	12 6	19 37	19 33	8 25	18 7	5 29	S 4
S 5	17 3	4 31	4 56	19 57	0 28	0 39	1 49	16 39	0 5	15 40	0 48	17 54	1 39	19 45	0 7	8 30	1 49	27 26	12 5	19 40	19 34	8 27	18 6	5 29	S 5
M 6	17 20	8 37	5 0	19 22	0 8	0 13	1 52	16 52	0 5	15 44	0 48	17 56	1 39	19 46	0 7	8 31	1 49	27 26	12 5	19 43	19 35	8 29	18 6	5 30	M 6
T 7	17 37	12 23	4 51	18 44	0n13	0s12	1 54	17 5	0 6	15 48	0 48	17 57	1 39	19 47	0 7	8 32	1 49	27 26	12 5	19 46	19 35	8 32	18 5	5 30	T 7
W 8	17 54	15 41	4 28	18 4	0 33	0 37	1 56	17 18	0 7	15 52	0 48	17 59	1 39	19 48	0 7	8 33	1 49	27 25	12 4	19 49	19 36	8 34	18 5	5 31	W 8
T 9	18 10	18 22	3 54	17 24	0 53	1 3	1 58	17 31	0 7	15 56	0 48	18 1	1 39	19 49	0 7	8 33	1 49	27 25	12 4	19 52	19 37	8 36	18 4	5 31	T 9
F 10	18 26	20 16	3 9	16 43	1 13	1 28	2 0	17 44	0 8	16 0	0 48	18 2	1 39	19 50	0 7	8 34	1 49	27 25	12 4	19 54	19 38	8 38	18 4	5 31	F 10
S 11	18 41	21 14	2 15	16 4	1 31	1 54	2 2	17 56	0 8	16 4	0 48	18 4	1 39	19 50	0 7	8 35	1 49	27 24	12 4	19 55	19 38	8 41	18 3	5 32	S 11
S 12	18 57	21 13	1 14	15 27	1 48	2 20	2 4	18 9	0 9	16 7	0 48	18 6	1 39	19 51	0 7	8 36	1 49	27 24	12 3	19 56	19 39	8 43	18 3	5 32	S 12
M13	19 12	20 7	0 7	14 54	2 2	2 46	2 5	18 21	0 10	16 11	0 48	18 7	1 39	19 52	0 7	8 36	1 50	27 24	12 3	19 56	19 40	8 45	18 3	5 33	M13
T 14	19 26	17 59	1n 1	14 26	2 15	3 12	2 7	18 33	0 10	16 15	0 47	18 9	1 39	19 53	0 7	8 37	1 50	27 23	12 3	19 56	19 40	8 47	18 2	5 33	T 14
W15	19 40	14 52	2 7	14 2	2 25	3 38	2 8	18 45	0 11	16 19	0 47	18 11	1 39	19 54	0 7	8 38	1 50	27 23	12 3	19 56	19 41	8 50	18 2	5 34	W15
T 16	19 54	10 52	3 9	13 44	2 33	4 4	2 10	18 57	0 12	16 23	0 47	18 12	1 39	19 54	0 7	8 38	1 50	27 22	12 2	19 56	19 42	8 52	18 1	5 34	T 16
F 17	20 8	6 11	4 1	13 31	2 39	4 30	2 11	19 8	0 12	16 27	0 47	18 14	1 39	19 55	0 7	8 39	1 50	27 22	12 2	19 57	19 43	8 54	18 1	5 34	F 17
S 18	20 21	1 2	4 40	13 23	2 43	4 56	2 12	19 20	0 13	16 30	0 47	18 16	1 39	19 56	0 7	8 40	1 50	27 22	12 2	19 58	19 43	8 56	18 1	5 35	S 18
S 19	20 34	4s19	5 1	13 20	2 45	5 22	2 13	19 31	0 14	16 34	0 47	18 17	1 38	19 57	0 7	8 40	1 50	27 21	12 2	20 0	19 44	8 59	18 0	5 35	S 19
M20	20 46	9 30	5 2	13 22	2 46	5 48	2 13	19 42	0 14	16 38	0 47	18 19	1 38	19 58	0 7	8 41	1 50	27 21	12 1	20 2	19 45	9 1	18 0	5 35	M20
T 21	20 58	14 9	4 42	13 27	2 45	6 14	2 14	19 53	0 15	16 42	0 47	18 20	1 38	19 59	0 7	8 42	1 50	27 20	12 1	20 4	19 46	9 3	17 59	5 36	T 21
W22	21 9	17 52	4 2	13 36	2 43	6 40	2 15	20 3	0 15	16 45	0 47	18 22	1 38	19 59	0 7	8 42	1 50	27 20	12 1	20 6	19 46	9 5	17 59	5 36	W22
T 23	21 20	20 20	3 6	13 49	2 40	7 6	2 15	20 14	0 16	16 49	0 47	18 24	1 38	20 0	0 7	8 43	1 50	27 19	12 1	20 7	19 47	9 8	17 59	5 36	T 23
F 24	21 31	21 23	1 59	14 4	2 36	7 32	2 15	20 24	0 17	16 53	0 47	18 25	1 38	20 1	0 7	8 44	1 50	27 19	12 0	20 8	19 48	9 10	17 58	5 37	F 24
S 25	21 42	21 1	0 46	14 22	2 31	7 58	2 16	20 35	0 17	16 56	0 47	18 27	1 38	20 2	0 7	8 44	1 50	27 18	12 0	20 9	19 48	9 12	17 58	5 37	S 25
S 26	21 51	19 25	0s27	14 41	2 26	8 24	2 16	20 44	0 18	17 0	0 47	18 28	1 38	20 3	0 7	8 45	1 50	27 18	12 0	20 9	19 49	9 14	17 58	5 37	S 26
M27	22 1	16 48	1 36	15 3	2 20	8 49	2 16	20 54	0 19	17 3	0 47	18 30	1 38	20 3	0 7	8 46	1 50	27 17	12 0	20 8	19 50	9 16	17 57	5 38	M27
T 28	22 10	13 27	2 39	15 25	2 14	9 15	2 16	21 4	0 19	17 7	0 47	18 31	1 38	20 4	0 7	8 46	1 50	27 17	12 0	20 8	19 51	9 19	17 57	5 38	T 28
W29	22 19	9 35	3 32	15 49	2 7	9 40	2 16	21 13	0 20	17 10	0 47	18 33	1 38	20 5	0 7	8 47	1 50	27 17	11 59	20 8	19 51	9 21	17 57	5 38	W29
T 30	22s27	5s25	4s14	16s13	2n 0	10s 5	2n15	21s22	0s20	17s14	0n47	18s34	1n38	20s 6	0n 7	8s47	1n50	27s16	11s59	20n 8	19n52	9n23	17n56	5s38	T 30

Julian Day Number = 2016484.5, Delta T = 45m15s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'42, Lahiri = 7°15'42 Julian Calendar 1 Nov. 808 == Greg. Calendar 5 Nov. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 808
geocentric

DECEMBER 808 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 55 28	13♐34'10	8♈10	22♏14	3♏ 4	4♐31	20♏42	29♏36	29♏43	27♎ 7	16♒51	0°R35	1♌50	8♉ 0	28°R 3	F 1
S 2	4 59 25	14°35'22	20° 4	23°26	4°16	5°15	20°55	29°43	29°47	27° 9	16°52	0♌30	1°47	8° 7	27♊59	S 2
S 3	5 3 21	15°36'33	1♉55	24°40	5°28	6° 0	21° 8	29°50	29°51	27°10	16°52	0°23	1°44	8°14	27°55	S 3
M 4	5 7 18	16°37'44	13°47	25°56	6°40	6°45	21°21	29°57	29°54	27°12	16°53	0°15	1°40	8°21	27°51	M 4
T 5	5 11 14	17°38'56	25°44	27°13	7°53	7°29	21°34	0♐ 4	29°58	27°13	16°54	0° 6	1°37	8°27	27°47	T 5
W 6	5 15 11	18°40'07	7♊46	28°32	9° 5	8°14	21°46	0°11	0♐ 1	27°15	16°55	29♋58	1°34	8°34	27°43	W 6
T 7	5 19 7	19°41'19	19°55	29°53	10°17	8°59	21°59	0°17	0° 5	27°17	16°56	29°51	1°31	8°41	27°39	T 7
F 8	5 23 4	20°42'31	2♋12	1♐14	11°30	9°44	22°12	0°24	0° 8	27°18	16°57	29°45	1°28	8°47	27°35	F 8
S 9	5 27 1	21°43'43	14°38	2°37	12°42	10°29	22°24	0°31	0°12	27°20	16°58	29°42	1°25	8°54	27°31	S 9
S 10	5 30 57	22°44'55	27°15	4° 0	13°55	11°14	22°37	0°38	0°15	27°21	17° 0	29°D41	1°21	9° 1	27°27	S 10
M11	5 34 54	23°46'08	10♌ 3	5°25	15° 7	11°59	22°49	0°44	0°19	27°23	17° 1	29°41	1°18	9° 8	27°23	M11
T 12	5 38 50	24°47'20	23° 5	6°50	16°20	12°44	23° 2	0°51	0°22	27°24	17° 2	29°43	1°15	9°14	27°19	T 12
W13	5 42 47	25°48'33	6♍21	8°16	17°33	13°29	23°14	0°58	0°26	27°25	17° 3	29°44	1°12	9°21	27°15	W13
T 14	5 46 43	26°49'45	19°55	9°43	18°46	14°14	23°27	1° 4	0°29	27°27	17° 4	29°46	1° 9	9°28	27°10	T 14
F 15	5 50 40	27°50'58	3♎46	11°11	19°59	14°59	23°39	1°11	0°32	27°28	17° 5	29°R46	1° 5	9°34	27° 6	F 15
S 16	5 54 36	28°52'11	17°56	12°39	21°12	15°44	23°51	1°17	0°36	27°29	17° 6	29°44	1° 2	9°41	27° 2	S 16
S 17	5 58 33	29°53'24	2♏23	14° 7	22°25	16°30	24° 3	1°24	0°39	27°31	17° 8	29°42	0°59	9°48	26°58	S 17
M18	6 2 30	0♑54'37	17° 3	15°36	23°38	17°15	24°15	1°30	0°42	27°32	17° 9	29°38	0°56	9°55	26°54	M18
T 19	6 6 26	1°55'50	1♐50	17° 6	24°51	18° 0	24°28	1°37	0°46	27°33	17°10	29°33	0°53	10° 1	26°50	T 19
W20	6 10 23	2°57'02	16°38	18°36	26° 4	18°46	24°39	1°43	0°49	27°34	17°11	29°29	0°50	10° 8	26°46	W20
T 21	6 14 19	3°58'15	1♑17	20° 7	27°17	19°31	24°51	1°49	0°52	27°36	17°13	29°26	0°46	10°15	26°42	T 21
F 22	6 18 16	4°59'27	15°42	21°38	28°30	20°17	25° 3	1°56	0°55	27°37	17°14	29°24	0°43	10°22	26°38	F 22
S 23	6 22 12	6° 0'39	29°46	23°10	29°44	21° 2	25°15	2° 2	0°59	27°38	17°15	29°D24	0°40	10°28	26°34	S 23
S 24	6 26 9	7° 1'49	13♒26	24°42	0♐57	21°48	25°27	2° 8	1° 2	27°39	17°17	29°24	0°37	10°35	26°29	S 24
M25	6 30 6	8° 2'59	26°41	26°15	2°10	22°33	25°38	2°15	1° 5	27°40	17°18	29°26	0°34	10°42	26°25	M25
T 26	6 34 2	9° 4'09	9♓33	27°48	3°24	23°19	25°50	2°21	1° 8	27°41	17°19	29°27	0°31	10°48	26°21	T 26
W27	6 37 59	10° 5'17	22° 4	29°22	4°37	24° 4	26° 1	2°27	1°11	27°42	17°21	29°29	0°27	10°55	26°17	W27
T 28	6 41 55	11° 6'24	4♈19	0♑56	5°51	24°50	26°13	2°33	1°14	27°43	17°22	29°30	0°24	11° 2	26°14	T 28
F 29	6 45 52	12° 7'30	16°21	2°31	7° 4	25°36	26°24	2°39	1°17	27°44	17°23	29°R30	0°21	11° 9	26°10	F 29
S 30	6 49 48	13° 8'36	28°15	4° 7	8°17	26°21	26°35	2°45	1°20	27°45	17°25	29°29	0°18	11°15	26° 6	S 30
S 31	6 53 45	14♑ 9'40	10♉ 7	5♑43	9♐31	27♐ 7	26♏46	2♐51	1♐23	27♎45	17♒26	29♋28	0♌15	11♉22	26♊ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s34	1s 6	4s45	16s38	1n52	10s30	2n15	21s31	0s21	17s17	0n47	18s36	1n38	20s 6	0n 7	8s48	1n50	27s16	11s59	20n 9	19n53	9n25	17n56	5s39
S 2	22 42	3n13	5 3	17 3	1 45	10 55	2 14	21 40	0 22	17 21	0 47	18 37	1 38	20 7	0 7	8 48	1 50	27 15	11 59	20 10	19 53	9 28	17 56	5 39
S 3	22 49	7 24	5 8	17 29	1 37	11 20	2 14	21 49	0 22	17 24	0 47	18 39	1 38	20 8	0 7	8 49	1 50	27 15	11 58	20 12	19 54	9 30	17 55	5 39
M 4	22 55	11 19	4 59	17 55	1 29	11 44	2 13	21 57	0 23	17 28	0 47	18 40	1 38	20 9	0 7	8 50	1 50	27 14	11 58	20 14	19 55	9 32	17 55	5 39
T 5	23 1	14 49	4 38	18 20	1 22	12 8	2 12	22 5	0 24	17 31	0 47	18 42	1 38	20 10	0 7	8 50	1 50	27 14	11 58	20 16	19 56	9 34	17 55	5 40
W 6	23 6	17 44	4 4	18 46	1 14	12 32	2 11	22 13	0 24	17 34	0 47	18 43	1 38	20 10	0 7	8 51	1 50	27 13	11 58	20 17	19 56	9 37	17 55	5 40
T 7	23 11	19 54	3 19	19 11	1 6	12 56	2 10	22 21	0 25	17 38	0 47	18 45	1 38	20 11	0 7	8 51	1 50	27 12	11 58	20 19	19 57	9 39	17 54	5 40
F 8	23 16	21 11	2 24	19 36	0 58	13 20	2 9	22 28	0 25	17 41	0 47	18 46	1 38	20 12	0 7	8 52	1 51	27 12	11 57	20 20	19 58	9 41	17 54	5 40
S 9	23 20	21 26	1 21	20 0	0 50	13 43	2 8	22 35	0 26	17 44	0 47	18 47	1 38	20 13	0 7	8 52	1 51	27 11	11 57	20 21	19 58	9 43	17 54	5 40
S 10	23 24	20 38	0 13	20 24	0 42	14 6	2 7	22 42	0 27	17 47	0 47	18 49	1 38	20 13	0 7	8 53	1 51	27 11	11 57	20 21	19 59	9 45	17 54	5 41
M11	23 27	18 45	0n56	20 47	0 34	14 28	2 6	22 49	0 27	17 51	0 47	18 50	1 38	20 14	0 7	8 53	1 51	27 10	11 57	20 21	20 0	9 48	17 53	5 41
T 12	23 29	15 52	2 4	21 9	0 26	14 51	2 4	22 56	0 28	17 54	0 47	18 52	1 38	20 15	0 7	8 54	1 51	27 10	11 57	20 20	20 0	9 50	17 53	5 41
W13	23 31	12 8	3 7	21 31	0 19	15 13	2 3	23 2	0 29	17 57	0 47	18 53	1 38	20 16	0 7	8 54	1 51	27 9	11 56	20 20	20 1	9 52	17 53	5 41
T 14	23 33	7 42	4 0	21 52	0 11	15 34	2 1	23 8	0 29	18 0	0 47	18 54	1 38	20 16	0 7	8 54	1 51	27 9	11 56	20 20	20 2	9 54	17 53	5 41
F 15	23 34	2 47	4 41	22 12	0 4	15 56	2 0	23 14	0 30	18 3	0 47	18 56	1 38	20 17	0 7	8 55	1 51	27 8	11 56	20 20	20 3	9 57	17 52	5 41
S 16	23 35	2s22	5 6	22 31	0s 4	16 16	1 58	23 20	0 30	18 6	0 47	18 57	1 38	20 18	0 7	8 55	1 51	27 8	11 56	20 20	20 3	9 59	17 52	5 41
S 17	23 35	7 29	5 12	22 49	0 11	16 37	1 56	23 25	0 31	18 9	0 47	18 58	1 38	20 18	0 7	8 56	1 51	27 7	11 56	20 21	20 4	10 1	17 52	5 41
M18	23 35	12 16	4 59	23 7	0 18	16 57	1 54	23 30	0 32	18 12	0 47	18 59	1 38	20 19	0 7	8 56	1 51	27 6	11 55	20 21	20 5	10 3	17 52	5 42
T 19	23 35	16 20	4 25	23 23	0 25	17 17	1 52	23 35	0 32	18 15	0 47	19 1	1 38	20 20	0 7	8 56	1 51	27 6	11 55	20 22	20 5	10 5	17 52	5 42
W20	23 34	19 23	3 33	23 38	0 32	17 36	1 51	23 39	0 33	18 18	0 47	19 2	1 38	20 20	0 7	8 57	1 51	27 5	11 55	20 23	20 6	10 8	17 52	5 42
T 21	23 32	21 7	2 28	23 52	0 38	17 55	1 48	23 44	0 33	18 21	0 47	19 3	1 38	20 21	0 7	8 57	1 51	27 5	11 55	20 24	20 7	10 10	17 51	5 42
F 22	23 30	21 26	1 15	24 4	0 45	18 13	1 46	23 48	0 34	18 24	0 47	19 4	1 38	20 22	0 7	8 58	1 51	27 4	11 55	20 24	20 7	10 12	17 51	5 42
S 23	23 27	20 22	0s 2	24 16	0 51	18 31	1 44	23 52	0 35	18 27	0 47	19 6	1 38	20 22	0 7	8 58	1 51	27 4	11 55	20 24	20 8	10 14	17 51	5 42
S 24	23 24	18 7	1 17	24 26	0 57	18 49	1 42	23 55	0 35	18 29	0 47	19 7	1 38	20 23	0 7	8 58	1 51	27 3	11 54	20 24	20 9	10 17	17 51	5 42
M25	23 21	14 58	2 25	24 35	1 3	19 6	1 40	23 59	0 36	18 32	0 47	19 8	1 38	20 24	0 7	8 59	1 51	27 2	11 54	20 24	20 10	10 19	17 51	5 42
T 26	23 17	11 10	3 24	24 43	1 9	19 22	1 37	24 2	0 36	18 35	0 47	19 9	1 38	20 24	0 7	8 59	1 52	27 2	11 54	20 24	20 10	10 21	17 51	5 42
W27	23 12	7 0	4 11	24 50	1 14	19 38	1 35	24 4	0 37	18 38	0 47	19 10	1 38	20 25	0 7	8 59	1 52	27 1	11 54	20 23	20 11	10 23	17 51	5 42
T 28	23 7	2 39	4 46	24 55	1 19	19 54	1 33	24 7	0 38	18 40	0 47	19 12	1 39	20 26	0 7	8 59	1 52	27 1	11 54	20 23	20 12	10 25	17 51	5 42
F 29	23 2	1n44	5 7	24 59	1 24	20 9	1 30	24 9	0 38	18 43	0 47	19 13	1 39	20 26	0 7	9 0	1 52	27 0	11 54	20 23	20 12	10 28	17 51	5 42
S 30	22 56	6 0	5 16	25 1	1 29	20 23	1 28	24 11	0 39	18 46	0 47	19 14	1 39	20 27	0 7	9 0	1 52	27 0	11 54	20 23	20 13	10 30	17 51	5 42
S 31	22s50	10n 2	5s10	25s 2	1s34	20s37	1n25	24s13	0s39	18s48	0n47	19s15	1n39	20s28	0n 7	9s 0	1n52	26s59	11s54	20n24	20n14	10n32	17n50	5s42

Julian Day Number = 2016514.5, Delta T = 45m14s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'46, Lahiri = 7°15'46 Julian Calendar 1 Dec. 808 == Greg. Calendar 5 Dec. 808

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

JANUARY 809 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 57 41	15♑10'43	22♉ 0	7♑19	10♐45	27♐53	26♏58	2♐56	1♐26	27♎46	17♒28	29°R26	0♌11	11♉29	25°R58	M 1
T 2	7 1 38	16°11'45	3♊59	8°56	11°58	28°39	27° 9	3° 2	1°29	27°47	17°29	29♋23	0° 8	11°36	25♊54	T 2
W 3	7 5 35	17°12'47	16° 6	10°34	13°12	29°25	27°19	3° 8	1°32	27°48	17°31	29°21	0° 5	11°42	25°50	W 3
T 4	7 9 31	18°13'47	28°24	12°12	14°25	0♑11	27°30	3°14	1°34	27°49	17°32	29°20	0° 2	11°49	25°47	T 4
F 5	7 13 28	19°14'46	10♋55	13°51	15°39	0°57	27°41	3°19	1°37	27°49	17°34	29°19	29♋59	11°56	25°43	F 5
S 6	7 17 24	20°15'44	23°39	15°31	16°53	1°42	27°52	3°25	1°40	27°50	17°35	29°D18	29°56	12° 2	25°40	S 6
S 7	7 21 21	21°16'41	6♌37	17°11	18° 7	2°28	28° 2	3°30	1°43	27°51	17°37	29°18	29°52	12° 9	25°36	S 7
M 8	7 25 17	22°17'37	19°49	18°52	19°20	3°14	28°13	3°36	1°45	27°51	17°38	29°19	29°49	12°16	25°32	M 8
T 9	7 29 14	23°18'32	3♍13	20°34	20°34	4° 1	28°23	3°41	1°48	27°52	17°40	29°19	29°46	12°23	25°29	T 9
W10	7 33 10	24°19'26	16°50	22°17	21°48	4°47	28°33	3°46	1°51	27°52	17°41	29°20	29°43	12°29	25°25	W10
T 11	7 37 7	25°20'19	0♎37	24° 0	23° 2	5°33	28°43	3°52	1°53	27°53	17°43	29°20	29°40	12°36	25°22	T 11
F 12	7 41 4	26°21'11	14°35	25°44	24°15	6°19	28°53	3°57	1°56	27°53	17°44	29°21	29°37	12°43	25°19	F 12
S 13	7 45 0	27°22'03	28°42	27°28	25°29	7° 5	29° 3	4° 2	1°58	27°54	17°46	29°R21	29°33	12°49	25°16	S 13
S 14	7 48 57	28°22'53	12♏55	29°14	26°43	7°51	29°13	4° 7	2° 1	27°54	17°48	29°21	29°30	12°56	25°12	S 14
M15	7 52 53	29°23'43	27°13	1♒ 0	27°57	8°38	29°23	4°12	2° 3	27°54	17°49	29°D21	29°27	13° 3	25° 9	M15
T 16	7 56 50	0♒24'31	11♐32	2°46	29°11	9°24	29°32	4°17	2° 5	27°55	17°51	29°21	29°24	13°10	25° 6	T 16
W17	8 0 46	1°25'18	25°49	4°34	0♑25	10°10	29°42	4°22	2° 8	27°55	17°52	29°21	29°21	13°16	25° 3	W17
T 18	8 4 43	2°26'05	10♑ 0	6°22	1°39	10°56	29°51	4°27	2°10	27°55	17°54	29°21	29°17	13°23	25° 0	T 18
F 19	8 8 39	3°26'49	24° 0	8°10	2°53	11°43	0♐ 1	4°31	2°12	27°55	17°56	29°R21	29°14	13°30	24°57	F 19
S 20	8 12 36	4°27'33	7♒46	9°59	4° 7	12°29	0°10	4°36	2°14	27°55	17°57	29°21	29°11	13°36	24°54	S 20
S 21	8 16 33	5°28'15	21°15	11°49	5°21	13°15	0°19	4°41	2°16	27°56	17°59	29°21	29° 8	13°43	24°52	S 21
M22	8 20 29	6°28'55	4♓25	13°39	6°35	14° 2	0°28	4°45	2°19	27°56	18° 1	29°20	29° 5	13°50	24°49	M22
T 23	8 24 26	7°29'34	17°16	15°29	7°48	14°48	0°37	4°50	2°21	27°56	18° 2	29°19	29° 2	13°57	24°46	T 23
W24	8 28 22	8°30'11	29°49	17°20	9° 2	15°35	0°45	4°54	2°23	27°56	18° 4	29°18	28°58	14° 3	24°44	W24
T 25	8 32 19	9°30'46	12♈ 6	19°10	10°16	16°21	0°54	4°58	2°25	27°R56	18° 6	29°17	28°55	14°10	24°41	T 25
F 26	8 36 15	10°31'19	24°10	21° 0	11°30	17° 8	1° 2	5° 2	2°27	27°56	18° 7	29°16	28°52	14°17	24°39	F 26
S 27	8 40 12	11°31'51	6♉ 6	22°49	12°44	17°54	1°10	5° 7	2°28	27°56	18° 9	29°D15	28°49	14°24	24°37	S 27
S 28	8 44 8	12°32'20	17°59	24°38	13°58	18°41	1°19	5°11	2°30	27°56	18°11	29°15	28°46	14°30	24°34	S 28
M29	8 48 5	13°32'48	29°52	26°25	15°12	19°27	1°27	5°15	2°32	27°56	18°12	29°16	28°43	14°37	24°32	M29
T 30	8 52 2	14°33'13	11♊51	28°11	16°26	20°14	1°35	5°18	2°34	27°55	18°14	29°17	28°39	14°44	24°30	T 30
W31	8 55 58	15♒33'37	24♊ 0	29♒56	17♑40	21♑ 0	1♐42	5♐22	2♐35	27♎55	18♒16	29♋18	28♋36	14♉50	24♊28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s43	13n41	4s52	25s 1	1s38	20s50	1n22	24s14	0s40	18s51	0n47	19s16	1n39	20s28	0n 7	9s 0	1n52	26s58	11s53	20n24	20n14	10n34	17n50	5s42
T 2	22 36	16 49	4 20	24 59	1 42	21 3	1 20	24 16	0 41	18 53	0 47	19 17	1 39	20 29	0 7	9 1	1 52	26 58	11 53	20 24	20 15	10 36	17 50	5 41
W 3	22 29	19 16	3 37	24 55	1 45	21 15	1 17	24 17	0 41	18 56	0 47	19 18	1 39	20 29	0 7	9 1	1 52	26 57	11 53	20 25	20 16	10 39	17 50	5 41
T 4	22 21	20 52	2 43	24 50	1 49	21 27	1 14	24 17	0 42	18 58	0 47	19 19	1 39	20 30	0 7	9 1	1 52	26 57	11 53	20 25	20 16	10 41	17 50	5 41
F 5	22 12	21 29	1 40	24 43	1 52	21 38	1 12	24 18	0 42	19 1	0 47	19 20	1 39	20 30	0 7	9 1	1 52	26 56	11 53	20 25	20 17	10 43	17 50	5 41
S 6	22 3	21 0	0 31	24 35	1 55	21 48	1 9	24 18	0 43	19 3	0 47	19 21	1 39	20 31	0 7	9 1	1 52	26 56	11 53	20 26	20 18	10 45	17 50	5 41
S 7	21 54	19 23	0n40	24 25	1 57	21 57	1 6	24 18	0 43	19 5	0 47	19 22	1 39	20 32	0 7	9 2	1 52	26 55	11 53	20 26	20 18	10 47	17 50	5 41
M 8	21 44	16 44	1 51	24 13	1 59	22 6	1 3	24 17	0 44	19 8	0 47	19 23	1 39	20 32	0 7	9 2	1 52	26 54	11 53	20 25	20 19	10 50	17 50	5 41
T 9	21 34	13 8	2 57	24 0	2 1	22 15	1 0	24 16	0 45	19 10	0 47	19 24	1 39	20 33	0 7	9 2	1 52	26 54	11 53	20 25	20 20	10 52	17 50	5 41
W10	21 23	8 49	3 54	23 44	2 2	22 23	0 58	24 15	0 45	19 12	0 47	19 25	1 39	20 33	0 7	9 2	1 52	26 53	11 53	20 25	20 20	10 54	17 50	5 41
T 11	21 12	4 0	4 38	23 28	2 3	22 30	0 55	24 14	0 46	19 14	0 47	19 26	1 39	20 34	0 7	9 2	1 53	26 53	11 52	20 25	20 21	10 56	17 50	5 40
F 12	21 1	1s 4	5 7	23 9	2 3	22 36	0 52	24 13	0 46	19 17	0 47	19 27	1 39	20 34	0 7	9 2	1 53	26 52	11 52	20 25	20 22	10 58	17 50	5 40
S 13	20 49	6 8	5 17	22 49	2 3	22 42	0 49	24 11	0 47	19 19	0 47	19 28	1 39	20 35	0 7	9 2	1 53	26 52	11 52	20 25	20 22	11 1	17 51	5 40
S 14	20 37	10 55	5 8	22 27	2 3	22 47	0 46	24 9	0 47	19 21	0 47	19 29	1 40	20 35	0 7	9 2	1 53	26 51	11 52	20 25	20 23	11 3	17 51	5 40
M15	20 24	15 6	4 41	22 3	2 2	22 52	0 43	24 6	0 48	19 23	0 47	19 29	1 40	20 36	0 7	9 2	1 53	26 50	11 52	20 25	20 24	11 5	17 51	5 40
T 16	20 12	18 25	3 55	21 37	2 0	22 55	0 40	24 4	0 49	19 25	0 47	19 30	1 40	20 36	0 7	9 2	1 53	26 50	11 52	20 25	20 24	11 7	17 51	5 39
W17	19 58	20 36	2 56	21 10	1 59	22 58	0 37	24 1	0 49	19 27	0 47	19 31	1 40	20 37	0 7	9 3	1 53	26 49	11 52	20 25	20 25	11 9	17 51	5 39
T 18	19 45	21 28	1 45	20 41	1 56	23 1	0 34	23 58	0 50	19 29	0 47	19 32	1 40	20 37	0 7	9 3	1 53	26 49	11 52	20 25	20 26	11 12	17 51	5 39
F 19	19 30	20 58	0 30	20 10	1 53	23 2	0 31	23 54	0 50	19 31	0 47	19 33	1 40	20 38	0 7	9 3	1 53	26 48	11 52	20 25	20 26	11 14	17 51	5 39
S 20	19 16	19 12	0s47	19 37	1 50	23 3	0 28	23 51	0 51	19 33	0 47	19 33	1 40	20 38	0 7	9 3	1 53	26 48	11 52	20 25	20 27	11 16	17 51	5 39
S 21	19 1	16 23	1 58	19 3	1 46	23 4	0 25	23 47	0 51	19 35	0 47	19 34	1 40	20 38	0 7	9 3	1 53	26 47	11 52	20 25	20 28	11 18	17 51	5 38
M22	18 46	12 47	3 2	18 27	1 41	23 3	0 22	23 42	0 52	19 36	0 47	19 35	1 40	20 39	0 7	9 3	1 53	26 46	11 52	20 25	20 28	11 20	17 52	5 38
T 23	18 31	8 40	3 55	17 49	1 35	23 2	0 19	23 38	0 52	19 38	0 47	19 36	1 40	20 39	0 7	9 3	1 53	26 46	11 52	20 25	20 29	11 23	17 52	5 38
W24	18 15	4 17	4 36	17 10	1 29	23 1	0 16	23 33	0 53	19 40	0 47	19 36	1 40	20 40	0 7	9 2	1 53	26 45	11 52	20 26	20 30	11 25	17 52	5 38
T 25	17 59	0n10	5 2	16 29	1 23	22 58	0 13	23 28	0 53	19 42	0 47	19 37	1 40	20 40	0 7	9 2	1 53	26 45	11 52	20 26	20 30	11 27	17 52	5 37
F 26	17 43	4 33	5 15	15 47	1 15	22 55	0 11	23 23	0 54	19 43	0 47	19 38	1 41	20 40	0 7	9 2	1 54	26 44	11 52	20 26	20 31	11 29	17 52	5 37
S 27	17 26	8 42	5 14	15 3	1 7	22 51	0 8	23 17	0 54	19 45	0 47	19 38	1 41	20 41	0 7	9 2	1 54	26 44	11 52	20 26	20 32	11 31	17 52	5 37
S 28	17 9	12 30	5 0	14 19	0 59	22 47	0 5	23 11	0 55	19 47	0 47	19 39	1 41	20 41	0 7	9 2	1 54	26 43	11 52	20 26	20 32	11 33	17 53	5 36
M29	16 52	15 49	4 33	13 33	0 49	22 41	0 2	23 5	0 55	19 48	0 48	19 40	1 41	20 42	0 7	9 2	1 54	26 43	11 52	20 26	20 33	11 36	17 53	5 36
T 30	16 34	18 30	3 53	12 47	0 39	22 35	0s 1	22 59	0 56	19 50	0 48	19 40	1 41	20 42	0 7	9 2	1 54	26 42	11 52	20 26	20 34	11 38	17 53	5 36
W31	16s16	20n24	3s 3	12s 0	0s28	22s29	0s 4	22s52	0s56	19s51	0n48	19s41	1n41	20s42	0n 7	9s 2	1n54	26s42	11s52	20n26	20n34	11n40	17n53	5s36

Julian Day Number = 2016545.5, Delta T = 45m13s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'50, Lahiri = 7°15'51 Julian Calendar 1 Jan. 809 == Greg. Calendar 5 Jan. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

FEBRUARY 809 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 55	16♒33'59	6♋23	1♓38	18♉54	21♉47	1♐50	5♐26	2♐37	27°R55	18♒17	29♋20	28♋33	14♉57	24°R26	T 1
F 2	9 3 51	17°34'19	19° 3	3°17	20° 8	22°34	1°58	5°30	2°39	27♎55	18°19	29°21	28°30	15° 4	24♊24	F 2
S 3	9 7 48	18°34'37	2♌ 2	4°52	21°22	23°20	2° 5	5°33	2°40	27°54	18°21	29°R21	28°27	15°11	24°22	S 3
S 4	9 11 44	19°34'53	15°21	6°24	22°36	24° 7	2°12	5°37	2°42	27°54	18°22	29°20	28°23	15°17	24°21	S 4
M 5	9 15 41	20°35'07	28°58	7°51	23°50	24°54	2°19	5°40	2°43	27°54	18°24	29°18	28°20	15°24	24°19	M 5
T 6	9 19 37	21°35'19	12♍51	9°13	25° 4	25°40	2°26	5°43	2°44	27°53	18°26	29°16	28°17	15°31	24°18	T 6
W 7	9 23 34	22°35'30	26°56	10°30	26°19	26°27	2°33	5°47	2°46	27°53	18°27	29°12	28°14	15°37	24°16	W 7
T 8	9 27 31	23°35'39	11♎ 9	11°40	27°33	27°14	2°40	5°50	2°47	27°52	18°29	29° 9	28°11	15°44	24°15	T 8
F 9	9 31 27	24°35'46	25°27	12°43	28°47	28° 0	2°46	5°53	2°48	27°52	18°31	29° 6	28° 8	15°51	24°14	F 9
S 10	9 35 24	25°35'52	9♏44	13°39	0♒ 1	28°47	2°52	5°56	2°49	27°51	18°32	29° 4	28° 4	15°58	24°12	S 10
S 11	9 39 20	26°35'56	23°58	14°27	1°15	29°34	2°59	5°58	2°51	27°51	18°34	29°D 3	28° 1	16° 4	24°11	S 11
M12	9 43 17	27°35'58	8♐ 6	15° 6	2°29	0♒20	3° 5	6° 1	2°52	27°50	18°36	29° 3	27°58	16°11	24°10	M12
T 13	9 47 13	28°35'59	22° 6	15°37	3°43	1° 7	3°10	6° 4	2°53	27°50	18°37	29° 4	27°55	16°18	24° 9	T 13
W14	9 51 10	29°35'58	5♑58	15°59	4°57	1°54	3°16	6° 6	2°54	27°49	18°39	29° 6	27°52	16°24	24° 9	W14
T 15	9 55 6	0♓35'56	19°40	16°12	6°11	2°41	3°22	6° 9	2°55	27°48	18°41	29° 7	27°48	16°31	24° 8	T 15
F 16	9 59 3	1°35'51	3♒12	16°R16	7°25	3°28	3°27	6°11	2°55	27°48	18°42	29°R 7	27°45	16°38	24° 7	F 16
S 17	10 3 0	2°35'45	16°33	16°11	8°39	4°14	3°32	6°14	2°56	27°47	18°44	29° 6	27°42	16°45	24° 7	S 17
S 18	10 6 56	3°35'37	29°41	15°58	9°53	5° 1	3°37	6°16	2°57	27°46	18°45	29° 3	27°39	16°51	24° 6	S 18
M19	10 10 53	4°35'27	12♓36	15°36	11° 7	5°48	3°42	6°18	2°58	27°45	18°47	28°58	27°36	16°58	24° 6	M19
T 20	10 14 49	5°35'14	25°17	15° 7	12°21	6°35	3°47	6°20	2°58	27°45	18°49	28°52	27°33	17° 5	24° 6	T 20
W21	10 18 46	6°35'00	7♈44	14°31	13°35	7°22	3°52	6°22	2°59	27°44	18°50	28°45	27°29	17°11	24° 5	W21
T 22	10 22 42	7°34'43	19°58	13°50	14°49	8° 8	3°56	6°24	2°59	27°43	18°52	28°38	27°26	17°18	24° 5	T 22
F 23	10 26 39	8°34'24	2♉ 2	13° 3	16° 3	8°55	4° 0	6°25	3° 0	27°42	18°54	28°32	27°23	17°25	24°D 5	F 23
S 24	10 30 35	9°34'03	13°58	12°12	17°17	9°42	4° 4	6°27	3° 0	27°41	18°55	28°27	27°20	17°32	24° 5	S 24
S 25	10 34 32	10°33'40	25°49	11°19	18°31	10°29	4° 8	6°29	3° 1	27°40	18°57	28°24	27°17	17°38	24° 6	S 25
M26	10 38 28	11°33'14	7♊41	10°24	19°45	11°16	4°12	6°30	3° 1	27°39	18°58	28°D23	27°14	17°45	24° 6	M26
T 27	10 42 25	12°32'46	19°39	9°29	20°59	12° 2	4°16	6°31	3° 1	27°38	19° 0	28°23	27°10	17°52	24° 6	T 27
W28	10 46 22	13♓32'15	1♋46	8♓35	22♒13	12♒49	4♐19	6♐33	3♐ 2	27♎37	19♒ 1	28♋24	27♋ 7	17♉58	24♊ 7	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s58	21n23	2s 3	11s13	0s17	22s22	0s 7	22s45	0s57	19s53	0n48	19s41	1n41	20s43	0n 7	9s 2	1n54	26s41	11s52	20n25	20n35	11n42	17n53	5s35
F 2	15 40	21 18	0 57	10 26	0 4	22 14	0 9	22 38	0 57	19 54	0 48	19 42	1 41	20 43	0 7	9 2	1 54	26 41	11 52	20 25	20 36	11 44	17 54	5 35
S 3	15 21	20 4	0n15	9 39	0n 8	22 5	0 12	22 31	0 58	19 56	0 48	19 42	1 41	20 43	0 7	9 1	1 54	26 40	11 52	20 25	20 36	11 47	17 54	5 35
S 4	15 2	17 43	1 27	8 53	0 22	21 56	0 15	22 23	0 58	19 57	0 48	19 43	1 41	20 43	0 7	9 1	1 54	26 40	11 52	20 25	20 37	11 49	17 54	5 34
M 5	14 43	14 21	2 36	8 8	0 35	21 46	0 18	22 15	0 59	19 59	0 48	19 43	1 41	20 44	0 7	9 1	1 54	26 39	11 52	20 26	20 38	11 51	17 54	5 34
T 6	14 24	10 7	3 37	7 24	0 49	21 35	0 20	22 7	0 59	20 0	0 48	19 44	1 42	20 44	0 7	9 1	1 54	26 39	11 52	20 26	20 38	11 53	17 55	5 34
W 7	14 4	5 17	4 26	6 42	1 4	21 24	0 23	21 58	1 0	20 1	0 48	19 44	1 42	20 44	0 7	9 1	1 54	26 38	11 52	20 27	20 39	11 55	17 55	5 33
T 8	13 44	0 8	4 59	6 1	1 19	21 12	0 26	21 50	1 0	20 2	0 48	19 45	1 42	20 45	0 7	9 0	1 54	26 38	11 52	20 28	20 39	11 57	17 55	5 33
F 9	13 24	5s 3	5 13	5 24	1 33	21 0	0 28	21 41	1 1	20 4	0 48	19 45	1 42	20 45	0 7	9 0	1 54	26 37	11 52	20 28	20 40	12 0	17 56	5 33
S 10	13 4	9 57	5 8	4 49	1 48	20 47	0 31	21 32	1 1	20 5	0 48	19 46	1 42	20 45	0 7	9 0	1 54	26 37	11 53	20 29	20 41	12 2	17 56	5 32
S 11	12 44	14 17	4 45	4 17	2 2	20 33	0 33	21 22	1 2	20 6	0 48	19 46	1 42	20 45	0 7	9 0	1 55	26 36	11 53	20 29	20 41	12 4	17 56	5 32
M12	12 23	17 47	4 4	3 49	2 16	20 19	0 36	21 13	1 2	20 7	0 48	19 46	1 42	20 45	0 7	8 59	1 55	26 36	11 53	20 29	20 42	12 6	17 57	5 32
T 13	12 2	20 13	3 9	3 24	2 30	20 4	0 38	21 3	1 2	20 8	0 48	19 47	1 42	20 46	0 7	8 59	1 55	26 35	11 53	20 28	20 43	12 8	17 57	5 31
W14	11 41	21 24	2 3	3 4	2 43	19 48	0 40	20 53	1 3	20 9	0 48	19 47	1 42	20 46	0 7	8 59	1 55	26 35	11 53	20 28	20 43	12 10	17 57	5 31
T 15	11 20	21 17	0 52	2 48	2 55	19 32	0 43	20 43	1 3	20 10	0 48	19 47	1 43	20 46	0 7	8 59	1 55	26 34	11 53	20 28	20 44	12 13	17 57	5 30
F 16	10 58	19 56	0s22	2 36	3 6	19 16	0 45	20 32	1 4	20 11	0 48	19 48	1 43	20 46	0 7	8 58	1 55	26 34	11 53	20 28	20 45	12 15	17 58	5 30
S 17	10 37	17 28	1 34	2 29	3 16	18 59	0 47	20 21	1 4	20 12	0 48	19 48	1 43	20 46	0 7	8 58	1 55	26 33	11 53	20 28	20 45	12 17	17 58	5 30
S 18	10 15	14 8	2 39	2 26	3 24	18 41	0 50	20 11	1 4	20 13	0 49	19 48	1 43	20 47	0 7	8 58	1 55	26 33	11 53	20 29	20 46	12 19	17 59	5 29
M19	9 53	10 10	3 35	2 28	3 31	18 23	0 52	19 59	1 5	20 14	0 49	19 48	1 43	20 47	0 7	8 57	1 55	26 33	11 53	20 30	20 46	12 21	17 59	5 29
T 20	9 31	5 50	4 19	2 34	3 36	18 4	0 54	19 48	1 5	20 15	0 49	19 49	1 43	20 47	0 7	8 57	1 55	26 32	11 54	20 31	20 47	12 23	17 59	5 29
W21	9 9	1 20	4 49	2 45	3 40	17 45	0 56	19 36	1 6	20 16	0 49	19 49	1 43	20 47	0 6	8 57	1 55	26 32	11 54	20 32	20 48	12 25	18 0	5 28
T 22	8 47	3n 8	5 6	3 0	3 42	17 25	0 58	19 25	1 6	20 16	0 49	19 49	1 43	20 47	0 6	8 56	1 55	26 31	11 54	20 34	20 48	12 28	18 0	5 28
F 23	8 24	7 25	5 9	3 18	3 41	17 5	1 0	19 13	1 6	20 17	0 49	19 49	1 43	20 47	0 6	8 56	1 55	26 31	11 54	20 35	20 49	12 30	18 0	5 27
S 24	8 2	11 23	4 59	3 39	3 39	16 44	1 2	19 0	1 7	20 18	0 49	19 49	1 44	20 47	0 6	8 55	1 55	26 31	11 54	20 36	20 50	12 32	18 1	5 27
S 25	7 39	14 53	4 35	4 4	3 35	16 23	1 3	18 48	1 7	20 18	0 49	19 50	1 44	20 47	0 6	8 55	1 55	26 30	11 54	20 37	20 50	12 34	18 1	5 27
M26	7 17	17 47	4 0	4 30	3 28	16 1	1 5	18 35	1 7	20 19	0 49	19 50	1 44	20 47	0 6	8 55	1 55	26 30	11 54	20 37	20 51	12 36	18 2	5 26
T 27	6 54	19 57	3 14	4 58	3 21	15 39	1 7	18 23	1 8	20 20	0 49	19 50	1 44	20 47	0 6	8 54	1 55	26 29	11 55	20 37	20 51	12 38	18 2	5 26
W28	6s31	21n16	2s19	5s27	3n11	15s16	1s 9	18s10	1s 8	20s20	0n49	19s50	1n44	20s47	0n 6	8s54	1n55	26s29	11s55	20n37	20n52	12n40	18n 2	5s26

Julian Day Number = 2016576.5, Delta T = 45m13s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'55, Lahiri = 7°15'55 Julian Calendar 1 Feb. 809 == Greg. Calendar 5 Feb. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

MARCH 809 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 18	14♓31'42	14♋ 9	7°R43	23♒27	13♒36	4♐22	6♐34	3♐ 2	27°R36	19♒ 3	28♋25	27♋ 4	18♉ 5	24♊ 7	T 1
F 2	10 54 15	15°31'07	26°52	6♓53	24°41	14°23	4°25	6°35	3° 2	27♎35	19° 4	28°R26	27° 1	18°12	24° 8	F 2
S 3	10 58 11	16°30'30	9♌58	6° 7	25°55	15° 9	4°28	6°36	3° 2	27°34	19° 6	28°26	26°58	18°19	24° 9	S 3
S 4	11 2 8	17°29'50	23°29	5°26	27° 9	15°56	4°31	6°37	3°R 2	27°33	19° 7	28°23	26°54	18°25	24° 9	S 4
M 5	11 6 4	18°29'08	7♍24	4°49	28°23	16°43	4°33	6°37	3° 2	27°31	19° 9	28°18	26°51	18°32	24°10	M 5
T 6	11 10 1	19°28'24	21°41	4°18	29°37	17°30	4°35	6°38	3° 2	27°30	19°10	28°11	26°48	18°39	24°11	T 6
W 7	11 13 57	20°27'37	6♎14	3°52	0♓51	18°16	4°37	6°38	3° 2	27°29	19°12	28° 3	26°45	18°45	24°12	W 7
T 8	11 17 54	21°26'49	20°57	3°32	2° 5	19° 3	4°39	6°39	3° 2	27°28	19°13	27°55	26°42	18°52	24°14	T 8
F 9	11 21 51	22°25'59	5♏41	3°18	3°19	19°50	4°41	6°39	3° 1	27°27	19°15	27°47	26°39	18°59	24°15	F 9
S 10	11 25 47	23°25'07	20°19	3° 9	4°33	20°37	4°43	6°40	3° 1	27°25	19°16	27°41	26°35	19° 6	24°16	S 10
S 11	11 29 44	24°24'13	4♐46	3°D 7	5°47	21°23	4°44	6°40	3° 1	27°24	19°18	27°37	26°32	19°12	24°18	S 11
M12	11 33 40	25°23'17	18°58	3° 9	7° 1	22°10	4°45	6°R40	3° 0	27°23	19°19	27°35	26°29	19°19	24°19	M12
T 13	11 37 37	26°22'20	2♑53	3°18	8°15	22°57	4°46	6°40	3° 0	27°21	19°21	27°D35	26°26	19°26	24°21	T 13
W14	11 41 33	27°21'20	16°32	3°31	9°29	23°44	4°47	6°40	2°59	27°20	19°22	27°36	26°23	19°32	24°22	W14
T 15	11 45 30	28°20'19	29°56	3°49	10°43	24°30	4°48	6°39	2°59	27°19	19°23	27°R36	26°20	19°39	24°24	T 15
F 16	11 49 26	29°19'16	13♒ 6	4°12	11°57	25°17	4°48	6°39	2°58	27°17	19°25	27°35	26°16	19°46	24°26	F 16
S 17	11 53 23	0♈18'12	26° 4	4°40	13°11	26° 4	4°48	6°39	2°58	27°16	19°26	27°32	26°13	19°53	24°28	S 17
S 18	11 57 20	1°17'05	8♓51	5°12	14°25	26°50	4°R48	6°38	2°57	27°15	19°27	27°26	26°10	19°59	24°30	S 18
M19	12 1 16	2°15'56	21°27	5°48	15°39	27°37	4°48	6°37	2°56	27°13	19°29	27°17	26° 7	20° 6	24°32	M19
T 20	12 5 13	3°14'45	3♈53	6°28	16°53	28°23	4°48	6°37	2°55	27°12	19°30	27° 6	26° 4	20°13	24°34	T 20
W21	12 9 9	4°13'33	16° 9	7°12	18° 7	29°10	4°47	6°36	2°54	27°10	19°31	26°54	26° 0	20°19	24°37	W21
T 22	12 13 6	5°12'18	28°16	7°59	19°20	29°57	4°47	6°35	2°54	27° 9	19°32	26°41	25°57	20°26	24°39	T 22
F 23	12 17 2	6°11'01	10♉15	8°50	20°34	0♓43	4°46	6°34	2°53	27° 7	19°34	26°29	25°54	20°33	24°42	F 23
S 24	12 20 59	7° 9'42	22° 9	9°44	21°48	1°30	4°45	6°33	2°52	27° 6	19°35	26°19	25°51	20°40	24°44	S 24
S 25	12 24 55	8° 8'20	3♊59	10°41	23° 2	2°16	4°43	6°32	2°51	27° 4	19°36	26°12	25°48	20°46	24°47	S 25
M26	12 28 52	9° 6'57	15°49	11°40	24°16	3° 3	4°42	6°30	2°50	27° 3	19°37	26° 7	25°45	20°53	24°50	M26
T 27	12 32 48	10° 5'31	27°45	12°43	25°30	3°49	4°40	6°29	2°48	27° 1	19°38	26° 5	25°41	21° 0	24°52	T 27
W28	12 36 45	11° 4'03	9♋49	13°48	26°44	4°36	4°39	6°27	2°47	27° 0	19°40	26°D 4	25°38	21° 6	24°55	W28
T 29	12 40 42	12° 2'33	22° 9	14°56	27°58	5°22	4°37	6°26	2°46	26°58	19°41	26°R 4	25°35	21°13	24°58	T 29
F 30	12 44 38	13° 1'01	4♌49	16° 6	29°11	6° 8	4°34	6°24	2°45	26°56	19°42	26° 4	25°32	21°20	25° 1	F 30
S 31	12 48 35	13♈59'26	17♌54	17♓18	0♈25	6♓55	4♐32	6♐22	2♐43	26♎55	19♒43	26♋ 2	25♋29	21♉26	25♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 8	21n34	1s16	5s57	3n 0	14s53	1s10	17s57	1s 9	20s21	0n49	19s50	1n44	20s48	0n 6	8s53	1n55	26s29	11s55	20n37	20n53	12n43	18n 3	5s25
F 2	5 45	20 47	0 8	6 26	2 48	14 30	1 12	17 43	1 9	20 21	0 49	19 50	1 44	20 48	0 6	8 53	1 56	26 28	11 55	20 36	20 53	12 45	18 3	5 25
S 3	5 21	18 51	1n 2	6 55	2 35	14 6	1 13	17 30	1 9	20 22	0 49	19 50	1 44	20 48	0 6	8 53	1 56	26 28	11 55	20 36	20 54	12 47	18 4	5 24
S 4	4 58	15 50	2 11	7 24	2 21	13 42	1 15	17 16	1 10	20 22	0 49	19 50	1 44	20 48	0 6	8 52	1 56	26 28	11 55	20 37	20 55	12 49	18 4	5 24
M 5	4 35	11 51	3 14	7 51	2 6	13 18	1 16	17 2	1 10	20 23	0 49	19 50	1 45	20 48	0 6	8 52	1 56	26 27	11 56	20 38	20 55	12 51	18 5	5 24
T 6	4 12	7 5	4 6	8 16	1 51	12 53	1 17	16 48	1 10	20 23	0 49	19 50	1 45	20 48	0 6	8 51	1 56	26 27	11 56	20 39	20 56	12 53	18 5	5 23
W 7	3 48	1 51	4 44	8 40	1 36	12 28	1 18	16 34	1 10	20 23	0 49	19 50	1 45	20 48	0 6	8 51	1 56	26 27	11 56	20 41	20 56	12 55	18 5	5 23
T 8	3 25	3s32	5 3	9 1	1 21	12 2	1 20	16 19	1 11	20 24	0 49	19 50	1 45	20 47	0 6	8 50	1 56	26 26	11 56	20 43	20 57	12 58	18 6	5 22
F 9	3 1	8 44	5 3	9 21	1 5	11 36	1 21	16 5	1 11	20 24	0 50	19 50	1 45	20 47	0 6	8 50	1 56	26 26	11 56	20 44	20 58	13 0	18 6	5 22
S 10	2 38	13 24	4 42	9 38	0 50	11 10	1 22	15 50	1 11	20 24	0 50	19 50	1 45	20 47	0 6	8 49	1 56	26 26	11 56	20 45	20 58	13 2	18 7	5 22
S 11	2 14	17 13	4 4	9 53	0 35	10 44	1 23	15 35	1 12	20 24	0 50	19 50	1 45	20 47	0 6	8 49	1 56	26 26	11 57	20 46	20 59	13 4	18 7	5 21
M12	1 51	19 57	3 11	10 6	0 20	10 17	1 24	15 20	1 12	20 25	0 50	19 50	1 45	20 47	0 6	8 48	1 56	26 25	11 57	20 47	20 59	13 6	18 8	5 21
T 13	1 27	21 25	2 8	10 16	0 6	9 50	1 24	15 5	1 12	20 25	0 50	19 50	1 46	20 47	0 6	8 48	1 56	26 25	11 57	20 47	21 0	13 8	18 8	5 20
W14	1 3	21 35	0 59	10 24	0s 8	9 23	1 25	14 50	1 12	20 25	0 50	19 50	1 46	20 47	0 6	8 47	1 56	26 25	11 57	20 46	21 1	13 10	18 9	5 20
T 15	0 40	20 30	0s12	10 30	0 21	8 55	1 26	14 35	1 13	20 25	0 50	19 49	1 46	20 47	0 6	8 47	1 56	26 25	11 58	20 46	21 1	13 12	18 9	5 20
F 16	0 16	18 18	1 22	10 33	0 34	8 27	1 27	14 19	1 13	20 25	0 50	19 49	1 46	20 47	0 6	8 46	1 56	26 24	11 58	20 47	21 2	13 15	18 9	5 19
S 17	0n 7	15 11	2 26	10 34	0 46	7 59	1 27	14 3	1 13	20 25	0 50	19 49	1 46	20 47	0 6	8 46	1 56	26 24	11 58	20 47	21 3	13 17	18 10	5 19
S 18	0 31	11 24	3 21	10 33	0 57	7 31	1 28	13 48	1 13	20 25	0 50	19 49	1 46	20 47	0 6	8 45	1 56	26 24	11 58	20 48	21 3	13 19	18 10	5 19
M19	0 54	7 10	4 6	10 30	1 8	7 3	1 28	13 32	1 13	20 25	0 50	19 49	1 46	20 46	0 6	8 45	1 56	26 24	11 58	20 50	21 4	13 21	18 11	5 18
T 20	1 18	2 42	4 38	10 25	1 19	6 34	1 28	13 16	1 14	20 25	0 50	19 48	1 46	20 46	0 6	8 44	1 56	26 23	11 59	20 52	21 4	13 23	18 11	5 18
W21	1 41	1n50	4 57	10 17	1 28	6 5	1 29	12 59	1 14	20 25	0 50	19 48	1 46	20 46	0 6	8 43	1 56	26 23	11 59	20 55	21 5	13 25	18 12	5 17
T 22	2 5	6 14	5 2	10 8	1 38	5 37	1 29	12 43	1 14	20 24	0 50	19 48	1 46	20 46	0 6	8 43	1 56	26 23	11 59	20 57	21 6	13 27	18 12	5 17
F 23	2 28	10 21	4 53	9 57	1 46	5 7	1 29	12 27	1 14	20 24	0 50	19 48	1 47	20 46	0 6	8 42	1 56	26 23	11 59	20 59	21 6	13 29	18 13	5 17
S 24	2 52	14 2	4 32	9 44	1 54	4 38	1 29	12 10	1 14	20 24	0 50	19 47	1 47	20 46	0 6	8 42	1 56	26 23	12 0	21 1	21 7	13 31	18 13	5 16
S 25	3 15	17 10	3 59	9 29	2 1	4 9	1 29	11 54	1 15	20 24	0 50	19 47	1 47	20 45	0 6	8 41	1 56	26 23	12 0	21 3	21 7	13 34	18 14	5 16
M26	3 38	19 35	3 16	9 12	2 8	3 39	1 29	11 37	1 15	20 23	0 50	19 47	1 47	20 45	0 6	8 41	1 56	26 22	12 0	21 4	21 8	13 36	18 14	5 16
T 27	4 1	21 10	2 24	8 53	2 14	3 10	1 29	11 20	1 15	20 23	0 50	19 46	1 47	20 45	0 6	8 40	1 56	26 22	12 1	21 4	21 8	13 38	18 15	5 15
W28	4 24	21 49	1 25	8 33	2 20	2 40	1 29	11 3	1 15	20 23	0 50	19 46	1 47	20 45	0 6	8 39	1 56	26 22	12 1	21 4	21 9	13 40	18 15	5 15
T 29	4 47	21 25	0 21	8 11	2 24	2 10	1 29	10 46	1 15	20 22	0 50	19 46	1 47	20 45	0 6	8 39	1 56	26 22	12 1	21 4	21 10	13 42	18 15	5 15
F 30	5 10	19 56	0n46	7 48	2 29	1 41	1 29	10 29	1 15	20 22	0 50	19 45	1 47	20 44	0 6	8 38	1 56	26 22	12 1	21 4	21 10	13 44	18 16	5 14
S 31	5n33	17n21	1n53	7s23	2s32	1s11	1s28	10s12	1s15	20s21	0n50	19s45	1n47	20s44	0n 6	8s38	1n56	26s22	12s 2	21n 5	21n11	13n46	18n16	5s14

Julian Day Number = 2016604.5, Delta T = 45m12s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°08'58, Lahiri = 7°15'59 Julian Calendar 1 March 809 == Greg. Calendar 5 March 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

APRIL 809 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 31	14♈57'49	1♍27	18♓33	1♈39	7♓41	4°R29	6°R20	2°R42	26°R53	19♒44	25°R58	25♋25	21♉33	25♊ 7	S 1
M 2	12 56 28	15°56'10	15°29	19°50	2°53	8°27	4♐27	6♐19	2♐41	26♎52	19°45	25♋52	25°22	21°40	25°11	M 2
T 3	13 0 24	16°54'29	29°58	21°10	4° 7	9°14	4°24	6°17	2°39	26°50	19°46	25°43	25°19	21°47	25°14	T 3
W 4	13 4 21	17°52'46	14♎48	22°31	5°21	10° 0	4°21	6°14	2°38	26°49	19°47	25°32	25°16	21°53	25°17	W 4
T 5	13 8 17	18°51'02	29°52	23°54	6°34	10°46	4°18	6°12	2°36	26°47	19°48	25°21	25°13	22° 0	25°21	T 5
F 6	13 12 14	19°49'15	15♏ 0	25°20	7°48	11°32	4°14	6°10	2°35	26°45	19°49	25°11	25°10	22° 7	25°24	F 6
S 7	13 16 11	20°47'27	0♐ 1	26°47	9° 2	12°18	4°11	6° 8	2°33	26°44	19°50	25° 3	25° 6	22°13	25°28	S 7
S 8	13 20 7	21°45'37	14°46	28°17	10°16	13° 4	4° 7	6° 5	2°32	26°42	19°51	24°57	25° 3	22°20	25°32	S 8
M 9	13 24 4	22°43'46	29°11	29°48	11°30	13°51	4° 3	6° 3	2°30	26°40	19°52	24°53	25° 0	22°27	25°35	M 9
T 10	13 28 0	23°41'53	13♑13	1♈21	12°43	14°37	3°59	6° 0	2°28	26°39	19°53	24°52	24°57	22°34	25°39	T 10
W11	13 31 57	24°39'59	26°52	2°57	13°57	15°23	3°54	5°57	2°26	26°37	19°54	24°52	24°54	22°40	25°43	W11
T 12	13 35 53	25°38'03	10♒ 9	4°34	15°11	16° 9	3°50	5°55	2°25	26°36	19°54	24°52	24°51	22°47	25°47	T 12
F 13	13 39 50	26°36'06	23° 8	6°13	16°25	16°55	3°45	5°52	2°23	26°34	19°55	24°50	24°47	22°54	25°51	F 13
S 14	13 43 46	27°34'08	5♓52	7°54	17°38	17°41	3°41	5°49	2°21	26°32	19°56	24°46	24°44	23° 0	25°55	S 14
S 15	13 47 43	28°32'08	18°23	9°37	18°52	18°27	3°36	5°46	2°19	26°31	19°57	24°39	24°41	23° 7	25°59	S 15
M16	13 51 40	29°30'06	0♈44	11°21	20° 6	19°12	3°31	5°43	2°17	26°29	19°58	24°29	24°38	23°14	26° 4	M16
T 17	13 55 36	0♉28'03	12°56	13° 8	21°20	19°58	3°26	5°40	2°15	26°27	19°58	24°17	24°35	23°20	26° 8	T 17
W18	13 59 33	1°25'58	25° 1	14°57	22°33	20°44	3°20	5°36	2°13	26°26	19°59	24° 3	24°31	23°27	26°12	W18
T 19	14 3 29	2°23'52	7♉ 0	16°47	23°47	21°30	3°15	5°33	2°11	26°24	20° 0	23°50	24°28	23°34	26°17	T 19
F 20	14 7 26	3°21'45	18°54	18°40	25° 1	22°15	3° 9	5°30	2° 9	26°23	20° 0	23°36	24°25	23°41	26°21	F 20
S 21	14 11 22	4°19'35	0♊45	20°34	26°15	23° 1	3° 3	5°26	2° 7	26°21	20° 1	23°25	24°22	23°47	26°26	S 21
S 22	14 15 19	5°17'25	12°34	22°30	27°28	23°47	2°58	5°23	2° 5	26°19	20° 2	23°17	24°19	23°54	26°30	S 22
M23	14 19 15	6°15'12	24°25	24°28	28°42	24°32	2°52	5°19	2° 3	26°18	20° 2	23°11	24°16	24° 1	26°35	M23
T 24	14 23 12	7°12'58	6♋21	26°28	29°56	25°18	2°46	5°16	2° 1	26°16	20° 3	23° 8	24°12	24° 7	26°39	T 24
W25	14 27 9	8°10'42	18°25	28°30	1♉10	26° 3	2°39	5°12	1°59	26°15	20° 3	23°D 6	24° 9	24°14	26°44	W25
T 26	14 31 5	9° 8'25	0♌43	0♉33	2°23	26°49	2°33	5° 9	1°57	26°13	20° 4	23° 6	24° 6	24°21	26°49	T 26
F 27	14 35 2	10° 6'06	13°20	2°38	3°37	27°34	2°26	5° 5	1°54	26°11	20° 4	23°R 7	24° 3	24°28	26°54	F 27
S 28	14 38 58	11° 3'45	26°21	4°44	4°51	28°20	2°20	5° 1	1°52	26°10	20° 5	23° 6	24° 0	24°34	26°59	S 28
S 29	14 42 55	12° 1'23	9♍49	6°52	6° 4	29° 5	2°13	4°57	1°50	26° 8	20° 5	23° 3	23°56	24°41	27° 4	S 29
M30	14 46 51	12♉58'59	23♍47	9♉ 1	7♉18	29♓50	2♐ 7	4♐53	1♐48	26♎ 7	20♒ 6	22♋58	23♋53	24♉48	27♊ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n56	13n45	2n56	6s56	2s35	0s41	1s28	9s54	1s16	20s21	0n50	19s45	1n47	20s44	0n 6	8s37	1n56	26s22	12s 2	21n 5	21n11	13n48	18n17	5s14
M 2	6 19	9 17	3 50	6 28	2 38	0 11	1 27	9 37	1 16	20 20	0 50	19 44	1 47	20 44	0 6	8 37	1 56	26 22	12 2	21 6	21 12	13 50	18 17	5 13
T 3	6 41	4 9	4 31	5 58	2 40	0n19	1 27	9 20	1 16	20 20	0 50	19 44	1 48	20 43	0 6	8 36	1 56	26 22	12 2	21 8	21 13	13 52	18 18	5 13
W 4	7 3	1s20	4 55	5 27	2 41	0 49	1 26	9 2	1 16	20 19	0 50	19 43	1 48	20 43	0 6	8 35	1 57	26 21	12 3	21 10	21 13	13 54	18 18	5 13
T 5	7 26	6 50	5 0	4 55	2 42	1 19	1 25	8 45	1 16	20 19	0 50	19 43	1 48	20 43	0 6	8 35	1 57	26 21	12 3	21 12	21 14	13 57	18 19	5 12
F 6	7 48	11 56	4 43	4 21	2 42	1 49	1 25	8 27	1 16	20 18	0 51	19 42	1 48	20 42	0 6	8 34	1 57	26 21	12 3	21 14	21 14	13 59	18 19	5 12
S 7	8 10	16 16	4 7	3 46	2 42	2 19	1 24	8 9	1 16	20 17	0 51	19 42	1 48	20 42	0 6	8 34	1 57	26 21	12 4	21 16	21 15	14 1	18 19	5 12
S 8	8 32	19 29	3 15	3 9	2 41	2 49	1 23	7 52	1 16	20 17	0 51	19 41	1 48	20 42	0 6	8 33	1 57	26 21	12 4	21 17	21 15	14 3	18 20	5 11
M 9	8 54	21 24	2 11	2 31	2 40	3 19	1 22	7 34	1 16	20 16	0 51	19 41	1 48	20 41	0 6	8 32	1 57	26 21	12 4	21 17	21 16	14 5	18 20	5 11
T 10	9 15	21 55	1 1	1 52	2 38	3 49	1 21	7 16	1 16	20 15	0 51	19 40	1 48	20 41	0 6	8 32	1 57	26 21	12 5	21 17	21 17	14 7	18 21	5 11
W11	9 37	21 5	0s11	1 11	2 35	4 18	1 20	6 58	1 16	20 14	0 51	19 40	1 48	20 41	0 6	8 31	1 57	26 21	12 5	21 17	21 17	14 9	18 21	5 10
T 12	9 58	19 6	1 20	0 30	2 32	4 48	1 19	6 40	1 16	20 13	0 51	19 39	1 48	20 40	0 6	8 31	1 57	26 21	12 5	21 18	21 18	14 11	18 22	5 10
F 13	10 19	16 9	2 23	0n13	2 28	5 18	1 18	6 22	1 16	20 13	0 51	19 39	1 48	20 40	0 6	8 30	1 57	26 21	12 6	21 18	21 18	14 13	18 22	5 10
S 14	10 40	12 29	3 18	0 57	2 24	5 47	1 17	6 4	1 16	20 12	0 51	19 38	1 48	20 40	0 6	8 29	1 57	26 21	12 6	21 19	21 19	14 15	18 22	5 9
S 15	11 1	8 20	4 3	1 42	2 19	6 16	1 15	5 46	1 16	20 11	0 51	19 38	1 48	20 39	0 6	8 29	1 57	26 21	12 6	21 20	21 20	14 17	18 23	5 9
M16	11 22	3 54	4 35	2 28	2 14	6 46	1 14	5 28	1 16	20 10	0 50	19 37	1 48	20 39	0 6	8 28	1 57	26 21	12 6	21 22	21 20	14 19	18 23	5 9
T 17	11 43	0n38	4 54	3 15	2 8	7 15	1 13	5 10	1 16	20 9	0 50	19 36	1 48	20 39	0 6	8 28	1 57	26 21	12 7	21 24	21 21	14 21	18 24	5 9
W18	12 3	5 6	5 0	4 3	2 2	7 44	1 11	4 52	1 16	20 8	0 50	19 36	1 49	20 38	0 6	8 27	1 57	26 22	12 7	21 26	21 21	14 23	18 24	5 8
T 19	12 23	9 20	4 52	4 52	1 55	8 12	1 10	4 33	1 16	20 7	0 50	19 35	1 49	20 38	0 6	8 27	1 57	26 22	12 7	21 29	21 22	14 26	18 25	5 8
F 20	12 43	13 12	4 32	5 42	1 48	8 41	1 8	4 15	1 16	20 6	0 50	19 35	1 49	20 37	0 6	8 26	1 57	26 22	12 8	21 31	21 22	14 28	18 25	5 8
S 21	13 3	16 32	3 59	6 32	1 40	9 9	1 7	3 57	1 16	20 5	0 50	19 34	1 49	20 37	0 6	8 25	1 57	26 22	12 8	21 33	21 23	14 30	18 25	5 7
S 22	13 22	19 12	3 17	7 23	1 32	9 38	1 5	3 39	1 16	20 4	0 50	19 33	1 49	20 37	0 6	8 25	1 57	26 22	12 8	21 34	21 23	14 32	18 26	5 7
M23	13 41	21 3	2 26	8 15	1 23	10 5	1 4	3 21	1 16	20 3	0 50	19 33	1 49	20 36	0 6	8 24	1 57	26 22	12 9	21 35	21 24	14 34	18 26	5 7
T 24	14 1	21 59	1 28	9 7	1 14	10 33	1 2	3 2	1 16	20 1	0 50	19 32	1 49	20 36	0 6	8 24	1 57	26 22	12 9	21 36	21 25	14 36	18 26	5 7
W25	14 19	21 54	0 25	10 0	1 5	11 1	1 0	2 44	1 16	20 0	0 50	19 31	1 49	20 35	0 6	8 23	1 57	26 22	12 9	21 36	21 25	14 38	18 27	5 6
T 26	14 38	20 47	0n40	10 53	0 55	11 28	0 58	2 26	1 16	19 59	0 50	19 31	1 49	20 35	0 6	8 23	1 56	26 22	12 10	21 36	21 26	14 40	18 27	5 6
F 27	14 56	18 36	1 45	11 45	0 45	11 55	0 57	2 8	1 16	19 58	0 50	19 30	1 49	20 34	0 6	8 22	1 56	26 23	12 10	21 36	21 26	14 42	18 27	5 6
S 28	15 15	15 25	2 47	12 38	0 35	12 22	0 55	1 49	1 15	19 57	0 50	19 29	1 49	20 34	0 6	8 21	1 56	26 23	12 10	21 36	21 27	14 44	18 28	5 6
S 29	15 32	11 21	3 41	13 30	0 25	12 48	0 53	1 31	1 15	19 55	0 50	19 29	1 49	20 34	0 6	8 21	1 56	26 23	12 11	21 37	21 27	14 46	18 28	5 6
M30	15n50	6n32	4n25	14n22	0s14	13n14	0s51	1s13	1s15	19s54	0n50	19s28	1n49	20s33	0n 6	8s20	1n56	26s23	12s11	21n37	21n28	14n48	18n28	5s 5

Julian Day Number = 2016635.5, Delta T = 45m11s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'03, Lahiri = 7°16'03 Julian Calendar 1 Apr. 809 == Greg. Calendar 5 Apr. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

MAY 809 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 48	13♉56'33	8♎14	11♉11	8♉32	0♈35	2°R 0	4°R49	1°R45	26°R 5	20♒ 6	22°R50	23♋50	24♉54	27♊14	T 1
W 2	14 54 44	14°54'06	23° 7	13°22	9°45	1°20	1♐53	4♐45	1♐43	26♎ 4	20° 7	22♋41	23°47	25° 1	27°19	W 2
T 3	14 58 41	15°51'38	8♏17	15°33	10°59	2° 6	1°46	4°41	1°41	26° 2	20° 7	22°32	23°44	25° 8	27°24	T 3
F 4	15 2 37	16°49'08	23°35	17°45	12°13	2°51	1°39	4°37	1°38	26° 1	20° 7	22°22	23°41	25°14	27°29	F 4
S 5	15 6 34	17°46'37	8♐50	19°57	13°26	3°36	1°31	4°33	1°36	25°59	20° 8	22°15	23°37	25°21	27°35	S 5
S 6	15 10 31	18°44'06	23°50	22° 8	14°40	4°21	1°24	4°29	1°34	25°58	20° 8	22°10	23°34	25°28	27°40	S 6
M 7	15 14 27	19°41'33	8♑30	24°19	15°54	5° 6	1°17	4°25	1°31	25°56	20° 8	22° 7	23°31	25°35	27°45	M 7
T 8	15 18 24	20°39'00	22°43	26°29	17° 7	5°50	1°10	4°21	1°29	25°55	20° 8	22°D 6	23°28	25°41	27°51	T 8
W 9	15 22 20	21°36'26	6♒30	28°38	18°21	6°35	1° 2	4°17	1°26	25°53	20° 9	22° 7	23°25	25°48	27°56	W 9
T 10	15 26 17	22°33'51	19°50	0♊46	19°35	7°20	0°55	4°12	1°24	25°52	20° 9	22°R 8	23°22	25°55	28° 2	T 10
F 11	15 30 13	23°31'15	2♓49	2°52	20°48	8° 5	0°47	4° 8	1°22	25°50	20° 9	22° 7	23°18	26° 1	28° 7	F 11
S 12	15 34 10	24°28'39	15°28	4°57	22° 2	8°49	0°40	4° 4	1°19	25°49	20° 9	22° 5	23°15	26° 8	28°13	S 12
S 13	15 38 7	25°26'01	27°51	7° 0	23°16	9°34	0°32	3°59	1°17	25°48	20° 9	22° 1	23°12	26°15	28°18	S 13
M14	15 42 3	26°23'24	10♈ 3	9° 1	24°29	10°19	0°25	3°55	1°14	25°46	20° 9	21°54	23° 9	26°21	28°24	M14
T 15	15 46 0	27°20'45	22° 7	10°59	25°43	11° 3	0°17	3°51	1°12	25°45	20° 9	21°45	23° 6	26°28	28°30	T 15
W16	15 49 56	28°18'06	4♉ 4	12°56	26°57	11°47	0° 9	3°46	1° 9	25°44	20° 9	21°36	23° 2	26°35	28°35	W16
T 17	15 53 53	29°15'26	15°57	14°50	28°10	12°32	0° 2	3°42	1° 7	25°42	20°R 9	21°26	22°59	26°42	28°41	T 17
F 18	15 57 49	0♊12'45	27°47	16°42	29°24	13°16	29♏54	3°38	1° 4	25°41	20° 9	21°16	22°56	26°48	28°47	F 18
S 19	16 1 46	1°10'04	9♊38	18°31	0♊38	14° 0	29°46	3°33	1° 2	25°40	20° 9	21° 8	22°53	26°55	28°53	S 19
S 20	16 5 42	2° 7'22	21°29	20°18	1°52	14°45	29°39	3°29	1° 0	25°39	20° 9	21° 2	22°50	27° 2	28°59	S 20
M21	16 9 39	3° 4'39	3♋24	22° 2	3° 5	15°29	29°31	3°24	0°57	25°37	20° 9	20°58	22°47	27° 8	29° 4	M21
T 22	16 13 36	4° 1'55	15°24	23°44	4°19	16°13	29°23	3°20	0°55	25°36	20° 9	20°D57	22°43	27°15	29°10	T 22
W23	16 17 32	4°59'11	27°34	25°23	5°33	16°57	29°16	3°16	0°52	25°35	20° 9	20°57	22°40	27°22	29°16	W23
T 24	16 21 29	5°56'26	9♌56	27° 0	6°46	17°41	29° 8	3°11	0°50	25°34	20° 9	20°58	22°37	27°28	29°22	T 24
F 25	16 25 25	6°53'40	22°34	28°34	8° 0	18°25	29° 1	3° 7	0°47	25°33	20° 9	20°59	22°34	27°35	29°28	F 25
S 26	16 29 22	7°50'53	5♍33	0♋ 6	9°14	19° 8	28°53	3° 2	0°45	25°32	20° 8	21°R 0	22°31	27°42	29°34	S 26
S 27	16 33 18	8°48'05	18°57	1°35	10°27	19°52	28°46	2°58	0°42	25°31	20° 8	20°59	22°28	27°49	29°40	S 27
M28	16 37 15	9°45'16	2♎47	3° 1	11°41	20°36	28°38	2°54	0°40	25°29	20° 8	20°57	22°24	27°55	29°46	M28
T 29	16 41 11	10°42'27	17° 4	4°25	12°55	21°19	28°31	2°49	0°38	25°28	20° 8	20°54	22°21	28° 2	29°53	T 29
W30	16 45 8	11°39'37	1♏45	5°46	14° 8	22° 3	28°24	2°45	0°35	25°27	20° 7	20°49	22°18	28° 9	29°59	W30
T 31	16 49 5	12♊36'46	16♏46	7♋ 4	15♊22	22♈46	28♏16	2♐41	0♐33	25♎26	20♒ 7	20♋43	22♋15	28♉15	0♋ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 7	1n12	4n53	15n14	0s 3	13n40	0s49	0s55	1s15	19s53	0n50	19s27	1n49	20s33	0n 6	8s20	1n56	26s23	12s11	21n39	21n28	14n50	18n29	5s 5
W 2	16 25	4s21	5 3	16 4	0n 7	14 5	0 47	0 36	1 15	19 51	0 50	19 26	1 49	20 32	0 6	8 19	1 56	26 23	12 12	21 40	21 29	14 52	18 29	5 5
T 3	16 42	9 45	4 52	16 53	0 18	14 30	0 45	0 18	1 15	19 50	0 50	19 26	1 49	20 32	0 6	8 19	1 56	26 24	12 12	21 42	21 30	14 54	18 29	5 5
F 4	16 58	14 36	4 19	17 41	0 28	14 55	0 43	0 0	1 15	19 49	0 50	19 25	1 49	20 31	0 6	8 18	1 56	26 24	12 13	21 43	21 30	14 56	18 30	5 4
S 5	17 14	18 28	3 29	18 27	0 38	15 20	0 41	0n18	1 14	19 47	0 50	19 24	1 49	20 31	0 6	8 18	1 56	26 24	12 13	21 45	21 31	14 58	18 30	5 4
S 6	17 30	21 2	2 25	19 11	0 48	15 44	0 39	0 36	1 14	19 46	0 50	19 23	1 49	20 30	0 6	8 17	1 56	26 24	12 13	21 45	21 31	15 0	18 30	5 4
M 7	17 46	22 7	1 12	19 54	0 58	16 7	0 36	0 54	1 14	19 44	0 49	19 23	1 49	20 30	0 6	8 17	1 56	26 25	12 14	21 46	21 32	15 2	18 31	5 4
T 8	18 2	21 43	0s 3	20 34	1 7	16 30	0 34	1 12	1 14	19 43	0 49	19 22	1 49	20 29	0 6	8 16	1 56	26 25	12 14	21 46	21 32	15 4	18 31	5 4
W 9	18 17	20 0	1 16	21 12	1 15	16 53	0 32	1 30	1 14	19 42	0 49	19 21	1 49	20 29	0 6	8 16	1 56	26 25	12 14	21 46	21 33	15 6	18 31	5 4
T 10	18 32	17 13	2 23	21 48	1 23	17 16	0 30	1 48	1 13	19 40	0 49	19 20	1 49	20 28	0 6	8 15	1 56	26 25	12 15	21 46	21 33	15 8	18 31	5 3
F 11	18 46	13 38	3 20	22 21	1 31	17 38	0 28	2 6	1 13	19 39	0 49	19 20	1 49	20 28	0 6	8 15	1 56	26 26	12 15	21 46	21 34	15 10	18 32	5 3
S 12	19 1	9 32	4 6	22 51	1 38	17 59	0 25	2 24	1 13	19 37	0 49	19 19	1 49	20 27	0 6	8 14	1 56	26 26	12 15	21 46	21 34	15 12	18 32	5 3
S 13	19 15	5 7	4 39	23 19	1 44	18 20	0 23	2 42	1 13	19 36	0 49	19 18	1 49	20 27	0 6	8 14	1 56	26 26	12 16	21 47	21 35	15 14	18 32	5 3
M14	19 28	0 34	4 59	23 44	1 49	18 41	0 21	3 0	1 12	19 34	0 49	19 17	1 49	20 26	0 6	8 13	1 56	26 26	12 16	21 48	21 36	15 16	18 32	5 3
T 15	19 42	3n57	5 5	24 7	1 54	19 1	0 18	3 18	1 12	19 33	0 49	19 17	1 49	20 26	0 6	8 13	1 56	26 27	12 16	21 49	21 36	15 18	18 32	5 3
W16	19 55	8 17	4 58	24 27	1 58	19 20	0 16	3 35	1 12	19 31	0 49	19 16	1 49	20 25	0 6	8 12	1 56	26 27	12 17	21 51	21 37	15 20	18 33	5 2
T 17	20 7	12 17	4 38	24 44	2 1	19 39	0 14	3 53	1 12	19 30	0 48	19 15	1 49	20 25	0 6	8 12	1 56	26 27	12 17	21 52	21 37	15 22	18 33	5 2
F 18	20 19	15 48	4 6	24 59	2 4	19 58	0 11	4 11	1 11	19 28	0 48	19 14	1 48	20 24	0 6	8 11	1 56	26 28	12 17	21 54	21 38	15 24	18 33	5 2
S 19	20 31	18 41	3 24	25 11	2 6	20 16	0 9	4 28	1 11	19 27	0 48	19 13	1 48	20 24	0 6	8 11	1 56	26 28	12 18	21 55	21 38	15 26	18 33	5 2
S 20	20 43	20 47	2 32	25 20	2 7	20 33	0 7	4 46	1 11	19 25	0 48	19 13	1 48	20 23	0 6	8 11	1 56	26 28	12 18	21 56	21 39	15 28	18 33	5 2
M21	20 54	22 0	1 33	25 28	2 7	20 50	0 4	5 3	1 10	19 24	0 48	19 12	1 48	20 23	0 6	8 10	1 56	26 29	12 18	21 57	21 39	15 30	18 33	5 2
T 22	21 5	22 12	0 30	25 33	2 7	21 7	0 2	5 20	1 10	19 22	0 48	19 11	1 48	20 22	0 6	8 10	1 56	26 29	12 19	21 57	21 40	15 32	18 34	5 2
W23	21 16	21 22	0n36	25 36	2 6	21 22	0n 0	5 38	1 10	19 21	0 48	19 10	1 48	20 22	0 6	8 9	1 56	26 29	12 19	21 57	21 40	15 34	18 34	5 2
T 24	21 26	19 30	1 41	25 37	2 4	21 38	0 3	5 55	1 9	19 19	0 48	19 10	1 48	20 21	0 6	8 9	1 56	26 30	12 19	21 57	21 41	15 36	18 34	5 2
F 25	21 36	16 38	2 43	25 36	2 1	21 52	0 5	6 12	1 9	19 18	0 47	19 9	1 48	20 21	0 6	8 9	1 56	26 30	12 20	21 57	21 41	15 38	18 34	5 2
S 26	21 45	12 54	3 38	25 33	1 58	22 6	0 8	6 29	1 9	19 16	0 47	19 8	1 48	20 20	0 6	8 8	1 56	26 31	12 20	21 56	21 42	15 40	18 34	5 1
S 27	21 55	8 26	4 23	25 29	1 54	22 19	0 10	6 46	1 8	19 15	0 47	19 7	1 48	20 20	0 6	8 8	1 56	26 31	12 20	21 57	21 42	15 42	18 34	5 1
M28	22 3	3 24	4 55	25 23	1 49	22 32	0 12	7 3	1 8	19 13	0 47	19 7	1 48	20 19	0 6	8 8	1 56	26 31	12 21	21 57	21 43	15 44	18 34	5 1
T 29	22 12	1s59	5 10	25 15	1 44	22 44	0 15	7 19	1 8	19 12	0 47	19 6	1 48	20 19	0 6	8 7	1 55	26 32	12 21	21 57	21 43	15 46	18 34	5 1
W30	22 20	7 24	5 5	25 6	1 38	22 55	0 17	7 36	1 7	19 10	0 47	19 5	1 48	20 18	0 6	8 7	1 55	26 32	12 21	21 58	21 44	15 48	18 34	5 1
T 31	22n27	12s30	4n39	24n55	1n31	23n 6	0n19	7n53	1s 7	19s 9	0n46	19s 4	1n47	20s18	0n 6	8s 7	1n55	26s33	12s22	21n59	21n45	15n50	18n34	5s 1

Julian Day Number = 2016665.5, Delta T = 45m11s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'07, Lahiri = 7°16'07 Julian Calendar 1 May 809 == Greg. Calendar 5 May 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

JUNE 809 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 53 1	13♊33'55	1♐58	8♋19	16♊36	23♈30	28°R 9	2°R36	0°R30	25°R25	20°R 7	20°R38	22♋12	28♉22	0♋11	F 1
S 2	16 56 58	14°31'04	17°11	9°32	17°49	24°13	28♏ 2	2♐32	0♐28	25♎25	20♒ 6	20♋34	22° 8	28°29	0°17	S 2
S 3	17 0 54	15°28'13	2♑15	10°41	19° 3	24°56	27°55	2°28	0°26	25°24	20° 6	20°31	22° 5	28°35	0°23	S 3
M 4	17 4 51	16°25'21	17° 1	11°48	20°17	25°40	27°48	2°24	0°23	25°23	20° 6	20°D30	22° 2	28°42	0°30	M 4
T 5	17 8 47	17°22'29	1♒24	12°52	21°31	26°23	27°41	2°19	0°21	25°22	20° 5	20°30	21°59	28°49	0°36	T 5
W 6	17 12 44	18°19'38	15°19	13°52	22°44	27° 6	27°35	2°15	0°19	25°21	20° 5	20°32	21°56	28°56	0°42	W 6
T 7	17 16 40	19°16'46	28°47	14°50	23°58	27°49	27°28	2°11	0°16	25°20	20° 4	20°33	21°53	29° 2	0°48	T 7
F 8	17 20 37	20°13'54	11♓50	15°44	25°12	28°32	27°21	2° 7	0°14	25°19	20° 4	20°34	21°49	29° 9	0°55	F 8
S 9	17 24 34	21°11'03	24°32	16°34	26°25	29°15	27°15	2° 3	0°12	25°19	20° 3	20°R34	21°46	29°16	1° 1	S 9
S 10	17 28 30	22° 8'12	6♈55	17°22	27°39	29°57	27° 9	1°59	0°10	25°18	20° 3	20°34	21°43	29°22	1° 7	S 10
M11	17 32 27	23° 5'21	19° 4	18° 5	28°53	0♉40	27° 2	1°55	0° 7	25°17	20° 2	20°31	21°40	29°29	1°14	M11
T 12	17 36 23	24° 2'30	1♉ 3	18°45	0♋ 7	1°23	26°56	1°51	0° 5	25°17	20° 1	20°28	21°37	29°36	1°20	T 12
W13	17 40 20	24°59'40	12°57	19°20	1°20	2° 5	26°50	1°47	0° 3	25°16	20° 1	20°24	21°34	29°42	1°26	W13
T 14	17 44 16	25°56'50	24°47	19°52	2°34	2°48	26°44	1°43	0° 1	25°15	20° 0	20°20	21°30	29°49	1°33	T 14
F 15	17 48 13	26°54'00	6♊37	20°20	3°48	3°30	26°39	1°40	29♏59	25°15	20° 0	20°16	21°27	29°56	1°39	F 15
S 16	17 52 9	27°51'11	18°30	20°43	5° 2	4°13	26°33	1°36	29°57	25°14	19°59	20°13	21°24	0♊ 3	1°46	S 16
S 17	17 56 6	28°48'21	0♋27	21° 2	6°15	4°55	26°27	1°32	29°55	25°14	19°58	20°11	21°21	0° 9	1°52	S 17
M18	18 0 3	29°45'32	12°30	21°16	7°29	5°37	26°22	1°28	29°53	25°13	19°57	20° 9	21°18	0°16	1°58	M18
T 19	18 3 59	0♋42'43	24°41	21°26	8°43	6°19	26°17	1°25	29°51	25°13	19°57	20°D 9	21°14	0°23	2° 5	T 19
W20	18 7 56	1°39'55	7♌ 2	21°31	9°57	7° 1	26°12	1°21	29°49	25°12	19°56	20°10	21°11	0°29	2°11	W20
T 21	18 11 52	2°37'06	19°36	21°R31	11°10	7°43	26° 7	1°18	29°47	25°12	19°55	20°11	21° 8	0°36	2°18	T 21
F 22	18 15 49	3°34'18	2♍24	21°26	12°24	8°25	26° 2	1°15	29°45	25°12	19°54	20°13	21° 5	0°43	2°24	F 22
S 23	18 19 45	4°31'29	15°29	21°17	13°38	9° 7	25°58	1°11	29°43	25°11	19°54	20°14	21° 2	0°49	2°30	S 23
S 24	18 23 42	5°28'41	28°53	21° 3	14°52	9°48	25°53	1° 8	29°41	25°11	19°53	20°14	20°59	0°56	2°37	S 24
M25	18 27 38	6°25'53	12♎39	20°44	16° 6	10°30	25°49	1° 5	29°39	25°11	19°52	20°R14	20°55	1° 3	2°43	M25
T 26	18 31 35	7°23'05	26°45	20°21	17°19	11°11	25°45	1° 2	29°37	25°10	19°51	20°14	20°52	1° 9	2°50	T 26
W27	18 35 32	8°20'17	11♏11	19°54	18°33	11°53	25°41	0°59	29°36	25°10	19°50	20°13	20°49	1°16	2°56	W27
T 28	18 39 28	9°17'30	25°53	19°23	19°47	12°34	25°37	0°56	29°34	25°10	19°49	20°11	20°46	1°23	3° 2	T 28
F 29	18 43 25	10°14'43	10♐46	18°48	21° 1	13°15	25°33	0°53	29°32	25°10	19°48	20°10	20°43	1°30	3° 9	F 29
S 30	18 47 21	11♋11'57	25♐42	18♋10	22♋15	13♉56	25♏30	0♐50	29♏31	25♎10	19♒47	20♋ 9	20♋40	1♊36	3♋15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n34	16s52	3n54	24n44	1n24	23n16	0n22	8n 9	1s 6	19s 7	0n46	19s 4	1n47	20s18	0n 6	8s 6	1n55	26s33	12s22	22n 0	21n45	15n52	18n34	5s 1
S 2	22 41	20 8	2 52	24 31	1 16	23 26	0 24	8 26	1 6	19 6	0 46	19 3	1 47	20 17	0 6	8 6	1 55	26 33	12 22	22 0	21 46	15 54	18 34	5 1
S 3	22 48	21 56	1 38	24 17	1 8	23 34	0 26	8 42	1 6	19 5	0 46	19 2	1 47	20 17	0 6	8 6	1 55	26 34	12 23	22 1	21 46	15 56	18 34	5 1
M 4	22 54	22 11	0 19	24 2	0 59	23 42	0 29	8 58	1 5	19 3	0 46	19 1	1 47	20 16	0 6	8 5	1 55	26 34	12 23	22 1	21 47	15 58	18 34	5 1
T 5	22 59	20 56	0s59	23 47	0 49	23 50	0 31	9 14	1 5	19 2	0 46	19 1	1 47	20 16	0 6	8 5	1 55	26 35	12 23	22 1	21 47	16 0	18 34	5 1
W 6	23 5	18 26	2 12	23 31	0 39	23 56	0 33	9 30	1 4	19 1	0 45	19 0	1 47	20 15	0 6	8 5	1 55	26 35	12 24	22 1	21 48	16 2	18 34	5 1
T 7	23 9	15 0	3 14	23 14	0 28	24 2	0 35	9 46	1 4	18 59	0 45	18 59	1 47	20 15	0 6	8 5	1 55	26 36	12 24	22 1	21 48	16 4	18 34	5 1
F 8	23 14	10 56	4 5	22 56	0 17	24 8	0 37	10 2	1 3	18 58	0 45	18 59	1 47	20 14	0 6	8 4	1 55	26 36	12 24	22 0	21 49	16 6	18 34	5 1
S 9	23 18	6 29	4 42	22 38	0 5	24 12	0 40	10 18	1 3	18 57	0 45	18 58	1 46	20 14	0 6	8 4	1 55	26 37	12 25	22 0	21 49	16 8	18 34	5 1
S 10	23 21	1 54	5 5	22 20	0s 7	24 16	0 42	10 33	1 2	18 55	0 45	18 57	1 46	20 13	0 6	8 4	1 55	26 37	12 25	22 0	21 50	16 10	18 34	5 1
M11	23 25	2n41	5 13	22 2	0 20	24 19	0 44	10 49	1 2	18 54	0 44	18 57	1 46	20 13	0 6	8 4	1 55	26 38	12 25	22 1	21 50	16 12	18 34	5 1
T 12	23 27	7 6	5 8	21 43	0 33	24 21	0 46	11 4	1 2	18 53	0 44	18 56	1 46	20 12	0 6	8 4	1 55	26 38	12 26	22 1	21 51	16 14	18 34	5 1
W13	23 30	11 13	4 50	21 25	0 47	24 23	0 48	11 19	1 1	18 52	0 44	18 55	1 46	20 12	0 6	8 3	1 55	26 39	12 26	22 2	21 51	16 16	18 34	5 1
T 14	23 32	14 54	4 19	21 7	1 1	24 24	0 50	11 34	1 1	18 50	0 44	18 55	1 46	20 11	0 6	8 3	1 55	26 39	12 26	22 3	21 52	16 17	18 34	5 1
F 15	23 33	17 59	3 37	20 48	1 15	24 24	0 52	11 49	1 0	18 49	0 44	18 54	1 46	20 11	0 6	8 3	1 55	26 40	12 26	22 3	21 52	16 19	18 34	5 1
S 16	23 34	20 20	2 46	20 31	1 29	24 23	0 54	12 4	0 59	18 48	0 43	18 53	1 45	20 11	0 6	8 3	1 55	26 40	12 27	22 4	21 53	16 21	18 34	5 1
S 17	23 35	21 49	1 47	20 13	1 44	24 22	0 56	12 19	0 59	18 47	0 43	18 53	1 45	20 10	0 6	8 3	1 54	26 41	12 27	22 4	21 53	16 23	18 34	5 1
M18	23 36	22 18	0 42	19 56	1 59	24 20	0 57	12 34	0 58	18 46	0 43	18 52	1 45	20 10	0 6	8 3	1 54	26 41	12 27	22 4	21 54	16 25	18 33	5 1
T 19	23 35	21 44	0n25	19 40	2 14	24 17	0 59	12 48	0 58	18 45	0 43	18 52	1 45	20 9	0 6	8 3	1 54	26 42	12 28	22 4	21 54	16 27	18 33	5 1
W20	23 35	20 7	1 32	19 24	2 29	24 14	1 1	13 2	0 57	18 44	0 43	18 51	1 45	20 9	0 6	8 2	1 54	26 42	12 28	22 4	21 55	16 29	18 33	5 1
T 21	23 34	17 30	2 36	19 10	2 44	24 10	1 3	13 17	0 57	18 43	0 42	18 51	1 45	20 8	0 6	8 2	1 54	26 43	12 28	22 4	21 55	16 31	18 33	5 2
F 22	23 33	13 59	3 33	18 56	2 58	24 5	1 4	13 31	0 56	18 42	0 42	18 50	1 44	20 8	0 6	8 2	1 54	26 43	12 28	22 4	21 56	16 33	18 33	5 2
S 23	23 31	9 45	4 20	18 43	3 13	23 59	1 6	13 45	0 56	18 41	0 42	18 50	1 44	20 8	0 6	8 2	1 54	26 44	12 29	22 3	21 56	16 35	18 32	5 2
S 24	23 29	4 57	4 55	18 32	3 27	23 53	1 8	13 59	0 55	18 40	0 42	18 49	1 44	20 7	0 6	8 2	1 54	26 44	12 29	22 3	21 57	16 37	18 32	5 2
M25	23 26	0s13	5 14	18 22	3 40	23 46	1 9	14 12	0 54	18 40	0 42	18 49	1 44	20 7	0 6	8 2	1 54	26 45	12 29	22 3	21 57	16 39	18 32	5 2
T 26	23 23	5 29	5 14	18 13	3 52	23 38	1 11	14 26	0 54	18 39	0 41	18 48	1 44	20 7	0 6	8 2	1 54	26 45	12 29	22 3	21 58	16 41	18 32	5 2
W27	23 20	10 36	4 56	18 5	4 4	23 29	1 12	14 39	0 53	18 38	0 41	18 48	1 44	20 6	0 6	8 2	1 54	26 46	12 30	22 4	21 58	16 42	18 32	5 2
T 28	23 16	15 11	4 17	17 59	4 15	23 20	1 14	14 52	0 53	18 38	0 41	18 47	1 43	20 6	0 5	8 2	1 54	26 46	12 30	22 4	21 59	16 44	18 31	5 2
F 29	23 12	18 53	3 21	17 54	4 24	23 10	1 15	15 5	0 52	18 37	0 41	18 47	1 43	20 6	0 5	8 2	1 54	26 47	12 30	22 4	21 59	16 46	18 31	5 2
S 30	23n 7	21s20	2n11	17n51	4s33	23n 0	1n16	15n18	0s51	18s36	0n40	18s46	1n43	20s 5	0n 5	8s 2	1n54	26s47	12s30	22n 4	22n 0	16n48	18n31	5s 3

Julian Day Number = 2016696.5, Delta T = 45m10s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'11, Lahiri = 7°16'11 Julian Calendar 1 June 809 == Greg. Calendar 5 June 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

JULY 809 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 18	12♋ 9'11	10♉34	17°R31	23♋28	14♉37	25°R27	0°R47	29°R29	25°R10	19°R46	20°R 9	20♋36	1♊43	3♋22	S 1
M 2	18 55 14	13° 6'26	25°14	16♋49	24°42	15°18	25♏24	0♐44	29♏28	25♎10	19♒46	20°D 9	20°33	1°50	3°28	M 2
T 3	18 59 11	14° 3'41	9♒35	16° 6	25°56	15°59	25°21	0°42	29°26	25°D10	19°45	20♋ 9	20°30	1°56	3°34	T 3
W 4	19 3 8	15° 0'57	23°33	15°23	27°10	16°40	25°18	0°39	29°25	25°10	19°44	20°10	20°27	2° 3	3°41	W 4
T 5	19 7 4	15°58'15	7♓ 6	14°41	28°23	17°21	25°15	0°37	29°23	25°10	19°43	20°10	20°24	2°10	3°47	T 5
F 6	19 11 1	16°55'33	20°14	13°59	29°37	18° 1	25°13	0°34	29°22	25°10	19°41	20°10	20°20	2°16	3°53	F 6
S 7	19 14 57	17°52'52	2♈59	13°20	0♌51	18°42	25°11	0°32	29°20	25°10	19°40	20°11	20°17	2°23	4° 0	S 7
S 8	19 18 54	18°50'12	15°25	12°43	2° 5	19°22	25° 8	0°30	29°19	25°10	19°39	20°R11	20°14	2°30	4° 6	S 8
M 9	19 22 50	19°47'34	27°35	12°10	3°19	20° 3	25° 7	0°28	29°18	25°10	19°38	20°D11	20°11	2°36	4°12	M 9
T 10	19 26 47	20°44'57	9♉34	11°41	4°33	20°43	25° 5	0°26	29°17	25°10	19°37	20°11	20° 8	2°43	4°19	T 10
W11	19 30 43	21°42'21	21°27	11°17	5°46	21°23	25° 3	0°24	29°15	25°11	19°36	20°11	20° 5	2°50	4°25	W11
T 12	19 34 40	22°39'46	3♊17	10°58	7° 0	22° 3	25° 2	0°22	29°14	25°11	19°35	20°11	20° 1	2°56	4°31	T 12
F 13	19 38 37	23°37'12	15° 9	10°44	8°14	22°43	25° 1	0°20	29°13	25°11	19°34	20°11	19°58	3° 3	4°37	F 13
S 14	19 42 33	24°34'40	27° 6	10°36	9°28	23°23	25° 0	0°19	29°12	25°11	19°33	20°12	19°55	3°10	4°44	S 14
S 15	19 46 30	25°32'09	9♋10	10°D35	10°42	24° 2	24°59	0°17	29°11	25°12	19°32	20°12	19°52	3°17	4°50	S 15
M16	19 50 26	26°29'39	21°24	10°41	11°55	24°42	24°59	0°15	29°10	25°12	19°31	20°R12	19°49	3°23	4°56	M16
T 17	19 54 23	27°27'10	3♌51	10°53	13° 9	25°22	24°58	0°14	29° 9	25°13	19°29	20°12	19°46	3°30	5° 2	T 17
W18	19 58 19	28°24'43	16°30	11°11	14°23	26° 1	24°58	0°13	29° 8	25°13	19°28	20°11	19°42	3°37	5° 8	W18
T 19	20 2 16	29°22'16	29°22	11°37	15°37	26°40	24°D58	0°11	29° 7	25°14	19°27	20°10	19°39	3°43	5°14	T 19
F 20	20 6 12	0♌19'50	12♍29	12°10	16°51	27°20	24°58	0°10	29° 7	25°14	19°26	20° 9	19°36	3°50	5°20	F 20
S 21	20 10 9	1°17'26	25°50	12°49	18° 5	27°59	24°58	0° 9	29° 6	25°15	19°25	20° 8	19°33	3°57	5°26	S 21
S 22	20 14 6	2°15'02	9♎25	13°35	19°18	28°38	24°59	0° 8	29° 5	25°15	19°23	20° 7	19°30	4° 3	5°32	S 22
M23	20 18 2	3°12'39	23°13	14°28	20°32	29°17	25° 0	0° 7	29° 5	25°16	19°22	20° 6	19°26	4°10	5°38	M23
T 24	20 21 59	4°10'18	7♏15	15°27	21°46	29°55	25° 1	0° 7	29° 4	25°16	19°21	20°D 6	19°23	4°17	5°44	T 24
W25	20 25 55	5° 7'57	21°28	16°32	23° 0	0♊34	25° 2	0° 6	29° 4	25°17	19°20	20° 6	19°20	4°23	5°50	W25
T 26	20 29 52	6° 5'38	5♐51	17°44	24°14	1°12	25° 3	0° 5	29° 3	25°18	19°19	20° 7	19°17	4°30	5°56	T 26
F 27	20 33 48	7° 3'20	20°20	19° 1	25°27	1°51	25° 4	0° 5	29° 3	25°19	19°17	20° 8	19°14	4°37	6° 2	F 27
S 28	20 37 45	8° 1'03	4♑51	20°24	26°41	2°29	25° 6	0° 5	29° 2	25°19	19°16	20° 9	19°11	4°43	6° 8	S 28
S 29	20 41 41	8°58'47	19°19	21°52	27°55	3° 7	25° 8	0° 4	29° 2	25°20	19°15	20°R10	19° 7	4°50	6°14	S 29
M30	20 45 38	9°56'33	3♒40	23°24	29° 9	3°45	25°10	0° 4	29° 2	25°21	19°14	20° 9	19° 4	4°57	6°19	M30
T 31	20 49 35	10♌54'20	17♒47	25♋ 1	0♍23	4♊23	25♏12	0♐ 4	29♏ 1	25♎22	19♒12	20♋ 8	19♋ 1	5♊ 4	6♋25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	22s17	0n53	17n49	4s39	22n49	1n17	15n31	0s51	18s36	0n40	18s46	1n43	20s 5	0n 5	8s 2	1n54	26s48	12s31	22n 4	22n 0	16n50	18n30	5s 3
M 2	22 57	21 41	0s28	17 49	4 45	22 37	1 19	15 44	0 50	18 35	0 40	18 46	1 43	20 5	0 5	8 2	1 54	26 48	12 31	22 4	22 1	16 52	18 30	5 3
T 3	22 51	19 40	1 46	17 51	4 48	22 24	1 20	15 56	0 49	18 35	0 40	18 45	1 43	20 4	0 5	8 2	1 54	26 49	12 31	22 4	22 1	16 54	18 30	5 3
W 4	22 44	16 30	2 55	17 54	4 50	22 11	1 21	16 9	0 49	18 34	0 40	18 45	1 42	20 4	0 5	8 2	1 53	26 50	12 31	22 4	22 1	16 56	18 29	5 3
T 5	22 38	12 33	3 52	17 58	4 50	21 57	1 22	16 21	0 48	18 34	0 39	18 45	1 42	20 4	0 5	8 2	1 53	26 50	12 32	22 4	22 2	16 58	18 29	5 3
F 6	22 31	8 6	4 35	18 4	4 49	21 42	1 23	16 33	0 47	18 33	0 39	18 44	1 42	20 3	0 5	8 2	1 53	26 51	12 32	22 4	22 2	16 59	18 29	5 3
S 7	22 23	3 26	5 3	18 11	4 46	21 27	1 24	16 45	0 47	18 33	0 39	18 44	1 42	20 3	0 5	8 2	1 53	26 51	12 32	22 4	22 3	17 1	18 28	5 4
S 8	22 16	1n15	5 16	18 20	4 40	21 12	1 24	16 57	0 46	18 33	0 39	18 44	1 42	20 3	0 5	8 3	1 53	26 52	12 32	22 4	22 3	17 3	18 28	5 4
M 9	22 7	5 47	5 15	18 29	4 34	20 55	1 25	17 8	0 45	18 33	0 38	18 44	1 41	20 2	0 5	8 3	1 53	26 52	12 32	22 4	22 4	17 5	18 28	5 4
T 10	21 59	10 2	4 59	18 40	4 26	20 38	1 26	17 20	0 45	18 32	0 38	18 43	1 41	20 2	0 5	8 3	1 53	26 53	12 33	22 4	22 4	17 7	18 27	5 4
W11	21 50	13 52	4 31	18 51	4 16	20 21	1 27	17 31	0 44	18 32	0 38	18 43	1 41	20 2	0 5	8 3	1 53	26 53	12 33	22 4	22 5	17 9	18 27	5 4
T 12	21 40	17 9	3 52	19 4	4 5	20 3	1 27	17 42	0 43	18 32	0 38	18 43	1 41	20 2	0 5	8 3	1 53	26 54	12 33	22 4	22 5	17 11	18 26	5 5
F 13	21 31	19 44	3 3	19 17	3 53	19 44	1 28	17 53	0 42	18 32	0 38	18 43	1 41	20 2	0 5	8 3	1 53	26 54	12 33	22 4	22 6	17 13	18 26	5 5
S 14	21 21	21 29	2 5	19 31	3 40	19 25	1 28	18 4	0 42	18 32	0 37	18 43	1 40	20 1	0 5	8 3	1 53	26 55	12 33	22 4	22 6	17 14	18 26	5 5
S 15	21 10	22 16	1 1	19 45	3 26	19 5	1 28	18 14	0 41	18 32	0 37	18 43	1 40	20 1	0 5	8 4	1 53	26 56	12 34	22 4	22 7	17 16	18 25	5 5
M16	20 59	21 59	0n 7	19 59	3 11	18 45	1 29	18 25	0 40	18 32	0 37	18 42	1 40	20 1	0 5	8 4	1 53	26 56	12 34	22 4	22 7	17 18	18 25	5 6
T 17	20 48	20 38	1 15	20 13	2 56	18 24	1 29	18 35	0 39	18 32	0 37	18 42	1 40	20 1	0 5	8 4	1 53	26 57	12 34	22 4	22 8	17 20	18 24	5 6
W18	20 37	18 14	2 21	20 27	2 40	18 2	1 29	18 45	0 39	18 32	0 36	18 42	1 39	20 1	0 5	8 4	1 53	26 57	12 34	22 4	22 8	17 22	18 24	5 6
T 19	20 25	14 53	3 20	20 41	2 24	17 41	1 29	18 55	0 38	18 33	0 36	18 42	1 39	20 0	0 5	8 5	1 53	26 58	12 34	22 4	22 9	17 24	18 23	5 6
F 20	20 13	10 46	4 11	20 54	2 8	17 18	1 29	19 5	0 37	18 33	0 36	18 42	1 39	20 0	0 5	8 5	1 52	26 58	12 34	22 4	22 9	17 26	18 23	5 7
S 21	20 0	6 4	4 48	21 7	1 52	16 55	1 29	19 15	0 36	18 33	0 36	18 42	1 39	20 0	0 5	8 5	1 52	26 59	12 35	22 4	22 9	17 27	18 22	5 7
S 22	19 47	1 0	5 11	21 19	1 35	16 32	1 29	19 24	0 35	18 34	0 35	18 42	1 39	20 0	0 5	8 5	1 52	26 59	12 35	22 5	22 10	17 29	18 22	5 7
M23	19 34	4s11	5 16	21 29	1 19	16 8	1 29	19 34	0 35	18 34	0 35	18 42	1 38	20 0	0 5	8 6	1 52	27 0	12 35	22 5	22 10	17 31	18 21	5 7
T 24	19 20	9 15	5 2	21 39	1 3	15 44	1 29	19 43	0 34	18 34	0 35	18 42	1 38	20 0	0 5	8 6	1 52	27 0	12 35	22 5	22 11	17 33	18 21	5 8
W25	19 6	13 54	4 30	21 46	0 48	15 20	1 28	19 52	0 33	18 35	0 35	18 42	1 38	20 0	0 5	8 6	1 52	27 1	12 35	22 5	22 11	17 35	18 20	5 8
T 26	18 52	17 47	3 41	21 52	0 33	14 55	1 28	20 0	0 32	18 35	0 35	18 42	1 38	19 59	0 5	8 7	1 52	27 1	12 35	22 4	22 12	17 36	18 20	5 8
F 27	18 38	20 37	2 37	21 56	0 18	14 29	1 28	20 9	0 31	18 36	0 34	18 43	1 38	19 59	0 5	8 7	1 52	27 2	12 35	22 4	22 12	17 38	18 19	5 8
S 28	18 23	22 7	1 24	21 58	0 4	14 4	1 27	20 18	0 30	18 37	0 34	18 43	1 37	19 59	0 5	8 7	1 52	27 2	12 35	22 4	22 13	17 40	18 18	5 9
S 29	18 8	22 7	0 5	21 58	0n 9	13 38	1 27	20 26	0 30	18 37	0 34	18 43	1 37	19 59	0 5	8 8	1 52	27 3	12 36	22 4	22 13	17 42	18 18	5 9
M30	17 52	20 39	1s14	21 55	0 22	13 11	1 26	20 34	0 29	18 38	0 34	18 43	1 37	19 59	0 5	8 8	1 52	27 4	12 36	22 4	22 14	17 44	18 17	5 9
T 31	17n36	17s55	2s26	21n49	0n34	12n44	1n25	20n42	0s28	18s39	0n34	18s43	1n37	19s59	0n 5	8s 8	1n52	27s 4	12s36	22n 4	22n14	17n46	18n17	5s10

Julian Day Number = 2016726.5, Delta T = 45m09s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'15, Lahiri = 7°16'16 Julian Calendar 1 July 809 == Greg. Calendar 5 July 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

AUGUST 809 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 53 31	11♌52'08	1♓37	26♋42	1♍36	5♊ 1	25♏14	0°D 4	29°R 1	25♎23	19°R11	20°R 6	18♋58	5♊10	6♋31	W 1
T 2	20 57 28	12°49'59	15° 7	28°27	2°50	5°39	25°17	0♐ 4	29♏ 1	25°24	19♒10	20♋ 2	18°55	5°17	6°37	T 2
F 3	21 1 24	13°47'50	28°15	0♌14	4° 4	6°16	25°20	0° 4	29° 1	25°25	19° 8	19°59	18°52	5°24	6°42	F 3
S 4	21 5 21	14°45'44	11♈ 1	2° 5	5°18	6°54	25°23	0° 5	29°D 1	25°26	19° 7	19°56	18°48	5°30	6°48	S 4
S 5	21 9 17	15°43'39	23°29	3°57	6°31	7°31	25°26	0° 5	29° 1	25°27	19° 6	19°53	18°45	5°37	6°53	S 5
M 6	21 13 14	16°41'37	5♉40	5°51	7°45	8° 8	25°29	0° 5	29° 1	25°28	19° 5	19°51	18°42	5°44	6°59	M 6
T 7	21 17 10	17°39'36	17°40	7°47	8°59	8°46	25°32	0° 6	29° 1	25°29	19° 3	19°D50	18°39	5°50	7° 4	T 7
W 8	21 21 7	18°37'37	29°33	9°43	10°12	9°23	25°36	0° 7	29° 1	25°30	19° 2	19°51	18°36	5°57	7°10	W 8
T 9	21 25 4	19°35'41	11♊23	11°41	11°26	9°59	25°40	0° 7	29° 2	25°31	19° 1	19°52	18°32	6° 4	7°15	T 9
F 10	21 29 0	20°33'46	23°16	13°38	12°40	10°36	25°44	0° 8	29° 2	25°32	19° 0	19°54	18°29	6°10	7°20	F 10
S 11	21 32 57	21°31'53	5♋17	15°36	13°54	11°13	25°48	0° 9	29° 2	25°33	18°58	19°56	18°26	6°17	7°26	S 11
S 12	21 36 53	22°30'02	17°28	17°33	15° 7	11°49	25°52	0°10	29° 3	25°35	18°57	19°R57	18°23	6°24	7°31	S 12
M13	21 40 50	23°28'13	29°53	19°31	16°21	12°25	25°57	0°11	29° 3	25°36	18°56	19°56	18°20	6°30	7°36	M13
T 14	21 44 46	24°26'26	12♌35	21°27	17°35	13° 1	26° 1	0°13	29° 3	25°37	18°54	19°54	18°17	6°37	7°41	T 14
W15	21 48 43	25°24'41	25°34	23°23	18°48	13°37	26° 6	0°14	29° 4	25°39	18°53	19°50	18°13	6°44	7°46	W15
T 16	21 52 39	26°22'58	8♍51	25°18	20° 2	14°13	26°11	0°15	29° 5	25°40	18°52	19°45	18°10	6°50	7°51	T 16
F 17	21 56 36	27°21'16	22°23	27°13	21°16	14°49	26°16	0°17	29° 5	25°41	18°51	19°39	18° 7	6°57	7°56	F 17
S 18	22 0 32	28°19'36	6♎ 8	29° 6	22°29	15°24	26°21	0°19	29° 6	25°43	18°49	19°33	18° 4	7° 4	8° 1	S 18
S 19	22 4 29	29°17'58	20° 3	0♍59	23°43	16° 0	26°27	0°20	29° 7	25°44	18°48	19°28	18° 1	7°10	8° 6	S 19
M20	22 8 26	0♍16'21	4♏ 6	2°50	24°57	16°35	26°32	0°22	29° 7	25°45	18°47	19°23	17°57	7°17	8°11	M20
T 21	22 12 22	1°14'46	18°13	4°41	26°10	17°10	26°38	0°24	29° 8	25°47	18°46	19°21	17°54	7°24	8°15	T 21
W22	22 16 19	2°13'13	2♐22	6°30	27°24	17°45	26°44	0°26	29° 9	25°48	18°44	19°D20	17°51	7°30	8°20	W22
T 23	22 20 15	3°11'42	16°32	8°18	28°37	18°20	26°50	0°28	29°10	25°50	18°43	19°21	17°48	7°37	8°25	T 23
F 24	22 24 12	4°10'12	0♑41	10° 6	29°51	18°54	26°56	0°30	29°11	25°51	18°42	19°22	17°45	7°44	8°29	F 24
S 25	22 28 8	5° 8'44	14°48	11°52	1♎ 5	19°28	27° 3	0°33	29°12	25°53	18°41	19°R23	17°42	7°50	8°34	S 25
S 26	22 32 5	6° 7'17	28°49	13°37	2°18	20° 3	27° 9	0°35	29°13	25°55	18°39	19°23	17°38	7°57	8°38	S 26
M27	22 36 1	7° 5'52	12♒44	15°21	3°32	20°37	27°16	0°38	29°14	25°56	18°38	19°20	17°35	8° 4	8°43	M27
T 28	22 39 58	8° 4'29	26°28	17° 4	4°45	21°11	27°23	0°40	29°16	25°58	18°37	19°16	17°32	8°11	8°47	T 28
W29	22 43 55	9° 3'08	10♓ 0	18°46	5°59	21°44	27°30	0°43	29°17	25°59	18°36	19° 9	17°29	8°17	8°51	W29
T 30	22 47 51	10° 1'49	23°17	20°27	7°12	22°18	27°37	0°45	29°18	26° 1	18°35	19° 1	17°26	8°24	8°55	T 30
F 31	22 51 48	11♍ 0'33	6♈17	22♍ 7	8♎26	22♊51	27♏44	0♐48	29♏20	26♎ 3	18♒34	18♋52	17♋23	8♊31	9♋ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n20	14s13	3s29	21n41	0n45	12n17	1n24	20n50	0s27	18s39	0n33	18s43	1n36	19s59	0n 5	8s 9	1n52	27s 5	12s36	22n 5	22n14	17n47	18n16	5s10
T 2	17 4	9 52	4 18	21 30	0 55	11 50	1 23	20 57	0 26	18 40	0 33	18 44	1 36	19 59	0 5	8 9	1 52	27 5	12 36	22 5	22 15	17 49	18 16	5 10
F 3	16 47	5 10	4 52	21 16	1 4	11 22	1 23	21 5	0 25	18 41	0 33	18 44	1 36	19 59	0 5	8 9	1 52	27 6	12 36	22 6	22 15	17 51	18 15	5 11
S 4	16 31	0 22	5 10	21 0	1 12	10 54	1 22	21 12	0 24	18 42	0 33	18 44	1 36	19 59	0 5	8 10	1 52	27 6	12 36	22 6	22 16	17 53	18 14	5 11
S 5	16 13	4n19	5 13	20 41	1 20	10 25	1 20	21 19	0 23	18 43	0 32	18 44	1 36	19 59	0 5	8 10	1 52	27 6	12 36	22 7	22 16	17 55	18 14	5 11
M 6	15 56	8 45	5 2	20 19	1 26	9 57	1 19	21 26	0 22	18 44	0 32	18 45	1 35	19 59	0 5	8 11	1 51	27 7	12 36	22 7	22 17	17 56	18 13	5 12
T 7	15 38	12 46	4 38	19 55	1 32	9 28	1 18	21 33	0 21	18 45	0 32	18 45	1 35	19 59	0 5	8 11	1 51	27 7	12 36	22 7	22 17	17 58	18 12	5 12
W 8	15 20	16 15	4 2	19 29	1 36	8 58	1 17	21 40	0 21	18 46	0 32	18 45	1 35	19 59	0 5	8 12	1 51	27 8	12 36	22 7	22 18	18 0	18 12	5 13
T 9	15 2	19 4	3 16	19 0	1 40	8 29	1 16	21 46	0 20	18 47	0 32	18 46	1 35	19 59	0 5	8 12	1 51	27 8	12 36	22 7	22 18	18 2	18 11	5 13
F 10	14 44	21 4	2 21	18 29	1 43	7 59	1 14	21 52	0 19	18 48	0 31	18 46	1 34	19 59	0 5	8 13	1 51	27 9	12 36	22 6	22 18	18 4	18 10	5 13
S 11	14 25	22 10	1 19	17 56	1 45	7 30	1 13	21 58	0 18	18 50	0 31	18 47	1 34	20 0	0 5	8 13	1 51	27 9	12 36	22 6	22 19	18 5	18 10	5 14
S 12	14 6	22 13	0 14	17 22	1 47	7 0	1 11	22 4	0 17	18 51	0 31	18 47	1 34	20 0	0 5	8 14	1 51	27 10	12 36	22 6	22 19	18 7	18 9	5 14
M13	13 47	21 11	0n54	16 46	1 47	6 29	1 10	22 10	0 16	18 52	0 31	18 48	1 34	20 0	0 5	8 14	1 51	27 10	12 36	22 6	22 20	18 9	18 8	5 15
T 14	13 28	19 4	2 0	16 8	1 47	5 59	1 8	22 16	0 15	18 53	0 31	18 48	1 34	20 0	0 5	8 15	1 51	27 11	12 36	22 6	22 20	18 11	18 8	5 15
W15	13 8	15 56	3 2	15 29	1 47	5 28	1 6	22 21	0 14	18 55	0 30	18 49	1 33	20 0	0 5	8 15	1 51	27 11	12 36	22 7	22 21	18 12	18 7	5 15
T 16	12 48	11 56	3 55	14 49	1 45	4 58	1 5	22 27	0 13	18 56	0 30	18 49	1 33	20 0	0 5	8 16	1 51	27 11	12 36	22 8	22 21	18 14	18 6	5 16
F 17	12 28	7 16	4 36	14 8	1 43	4 27	1 3	22 32	0 12	18 57	0 30	18 50	1 33	20 0	0 5	8 16	1 51	27 12	12 36	22 9	22 21	18 16	18 5	5 16
S 18	12 8	2 10	5 1	13 26	1 41	3 56	1 1	22 37	0 11	18 59	0 30	18 50	1 33	20 0	0 5	8 17	1 51	27 12	12 36	22 9	22 22	18 18	18 5	5 17
S 19	11 47	3s 6	5 10	12 43	1 38	3 25	0 59	22 42	0 10	19 0	0 30	18 51	1 32	20 1	0 5	8 17	1 51	27 13	12 36	22 10	22 22	18 19	18 4	5 17
M20	11 27	8 16	5 0	12 0	1 35	2 53	0 57	22 46	0 8	19 2	0 29	18 51	1 32	20 1	0 5	8 18	1 51	27 13	12 36	22 11	22 23	18 21	18 3	5 18
T 21	11 6	13 1	4 32	11 16	1 31	2 22	0 55	22 51	0 7	19 3	0 29	18 52	1 32	20 1	0 5	8 18	1 51	27 13	12 36	22 11	22 23	18 23	18 3	5 18
W22	10 45	17 4	3 47	10 32	1 27	1 51	0 53	22 55	0 6	19 5	0 29	18 53	1 32	20 1	0 5	8 19	1 51	27 14	12 36	22 11	22 24	18 25	18 2	5 18
T 23	10 24	20 7	2 48	9 47	1 23	1 19	0 51	22 59	0 5	19 6	0 29	18 53	1 32	20 1	0 5	8 20	1 51	27 14	12 36	22 11	22 24	18 26	18 1	5 19
F 24	10 3	21 56	1 39	9 2	1 18	0 48	0 48	23 3	0 4	19 8	0 29	18 54	1 31	20 2	0 5	8 20	1 51	27 15	12 36	22 11	22 24	18 28	18 0	5 19
S 25	9 41	22 21	0 25	8 17	1 13	0 16	0 46	23 7	0 3	19 10	0 28	18 55	1 31	20 2	0 5	8 21	1 50	27 15	12 36	22 11	22 25	18 30	18 0	5 20
S 26	9 19	21 21	0s51	7 31	1 7	0s15	0 44	23 11	0 2	19 11	0 28	18 55	1 31	20 2	0 5	8 21	1 50	27 15	12 36	22 11	22 25	18 32	17 59	5 20
M27	8 58	19 3	2 3	6 45	1 2	0 47	0 41	23 15	0 1	19 13	0 28	18 56	1 31	20 2	0 5	8 22	1 50	27 16	12 36	22 11	22 26	18 33	17 58	5 21
T 28	8 36	15 41	3 6	6 0	0 56	1 18	0 39	23 18	0n 0	19 15	0 28	18 57	1 31	20 3	0 5	8 23	1 50	27 16	12 36	22 12	22 26	18 35	17 57	5 21
W29	8 14	11 32	3 58	5 14	0 50	1 50	0 36	23 22	0 2	19 17	0 28	18 57	1 30	20 3	0 5	8 23	1 50	27 16	12 36	22 13	22 27	18 37	17 57	5 22
T 30	7 51	6 54	4 36	4 28	0 43	2 21	0 34	23 25	0 3	19 18	0 27	18 58	1 30	20 3	0 5	8 24	1 50	27 17	12 36	22 14	22 27	18 38	17 56	5 22
F 31	7n29	2s 4	4s59	3n43	0n37	2s53	0n31	23n28	0n 4	19s20	0n27	18s59	1n30	20s 4	0n 5	8s25	1n50	27s17	12s36	22n15	22n27	18n40	17n55	5s23

Julian Day Number = 2016757.5, Delta T = 45m09s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'19, Lahiri = 7°16'20 Julian Calendar 1 Aug. 809 == Greg. Calendar 5 Aug. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

SEPTEMBER 809 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 44	11♍59'18	18♈59	23♍45	9♎39	23♊24	27♏51	0♐51	29♏21	26♎ 5	18°R32	18°R43	17♋19	8♊37	9♋ 4	S 1
S 2	22 59 41	12°58'05	1♉24	25°23	10°52	23°57	27°59	0°54	29°22	26° 6	18♒31	18♋34	17°16	8°44	9° 8	S 2
M 3	23 3 37	13°56'55	13°34	27° 0	12° 6	24°30	28° 6	0°57	29°24	26° 8	18°30	18°28	17°13	8°51	9°11	M 3
T 4	23 7 34	14°55'47	25°33	28°37	13°19	25° 3	28°14	1° 0	29°25	26°10	18°29	18°24	17°10	8°57	9°15	T 4
W 5	23 11 30	15°54'41	7♊25	0♎12	14°33	25°35	28°22	1° 4	29°27	26°12	18°28	18°21	17° 7	9° 4	9°19	W 5
T 6	23 15 27	16°53'38	19°15	1°46	15°46	26° 7	28°30	1° 7	29°29	26°13	18°27	18°D21	17° 3	9°11	9°23	T 6
F 7	23 19 24	17°52'37	1♋ 7	3°20	16°59	26°39	28°38	1°10	29°30	26°15	18°26	18°22	17° 0	9°17	9°26	F 7
S 8	23 23 20	18°51'39	13° 8	4°52	18°13	27°11	28°47	1°14	29°32	26°17	18°25	18°R22	16°57	9°24	9°30	S 8
S 9	23 27 17	19°50'43	25°22	6°24	19°26	27°43	28°55	1°18	29°34	26°19	18°23	18°22	16°54	9°31	9°33	S 9
M10	23 31 13	20°49'49	7♌54	7°55	20°39	28°14	29° 4	1°21	29°36	26°21	18°22	18°20	16°51	9°37	9°37	M10
T 11	23 35 10	21°48'57	20°47	9°24	21°53	28°45	29°12	1°25	29°37	26°23	18°21	18°16	16°48	9°44	9°40	T 11
W12	23 39 6	22°48'08	4♍ 2	10°54	23° 6	29°16	29°21	1°29	29°39	26°25	18°20	18° 9	16°44	9°51	9°43	W12
T 13	23 43 3	23°47'21	17°40	12°22	24°19	29°47	29°30	1°33	29°41	26°27	18°19	18° 0	16°41	9°57	9°47	T 13
F 14	23 46 59	24°46'36	1♎38	13°49	25°32	0♋17	29°39	1°37	29°43	26°29	18°18	17°50	16°38	10° 4	9°50	F 14
S 15	23 50 56	25°45'53	15°51	15°15	26°46	0°47	29°48	1°41	29°45	26°31	18°17	17°39	16°35	10°11	9°53	S 15
S 16	23 54 52	26°45'12	0♏13	16°41	27°59	1°17	29°58	1°45	29°47	26°33	18°16	17°29	16°32	10°17	9°56	S 16
M17	23 58 49	27°44'33	14°40	18° 6	29°12	1°47	0♐ 7	1°49	29°50	26°35	18°16	17°20	16°28	10°24	9°59	M17
T 18	0 2 46	28°43'56	29° 4	19°29	0♏25	2°17	0°17	1°53	29°52	26°37	18°15	17°15	16°25	10°31	10° 1	T 18
W19	0 6 42	29°43'21	13♐22	20°52	1°38	2°46	0°26	1°58	29°54	26°39	18°14	17°12	16°22	10°37	10° 4	W19
T 20	0 10 39	0♎42'47	27°31	22°13	2°52	3°15	0°36	2° 2	29°56	26°41	18°13	17°D11	16°19	10°44	10° 7	T 20
F 21	0 14 35	1°42'16	11♑31	23°34	4° 5	3°43	0°46	2° 7	29°59	26°43	18°12	17°R11	16°16	10°51	10° 9	F 21
S 22	0 18 32	2°41'46	25°21	24°53	5°18	4°12	0°56	2°11	0♐ 1	26°45	18°11	17°11	16°13	10°57	10°12	S 22
S 23	0 22 28	3°41'18	9♒ 0	26°12	6°31	4°40	1° 6	2°16	0° 3	26°47	18°10	17° 9	16° 9	11° 4	10°14	S 23
M24	0 26 25	4°40'52	22°30	27°28	7°44	5° 8	1°16	2°21	0° 6	26°49	18° 9	17° 5	16° 6	11°11	10°16	M24
T 25	0 30 21	5°40'27	5♓50	28°44	8°57	5°35	1°26	2°26	0° 8	26°51	18° 9	16°58	16° 3	11°17	10°18	T 25
W26	0 34 18	6°40'05	18°59	29°58	10°10	6° 3	1°37	2°30	0°11	26°53	18° 8	16°48	16° 0	11°24	10°20	W26
T 27	0 38 15	7°39'44	1♈57	1♏11	11°23	6°30	1°47	2°35	0°13	26°56	18° 7	16°36	15°57	11°31	10°22	T 27
F 28	0 42 11	8°39'26	14°41	2°21	12°36	6°56	1°58	2°40	0°16	26°58	18° 6	16°22	15°54	11°37	10°24	F 28
S 29	0 46 8	9°39'09	27°12	3°30	13°49	7°23	2° 9	2°45	0°18	27° 0	18° 6	16° 9	15°50	11°44	10°26	S 29
S 30	0 50 4	10♎38'55	9♉30	4♏37	15♏ 2	7♋49	2♐19	2♐51	0♐21	27♎ 2	18♒ 5	15♋56	15♋47	11♊51	10♋28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 7	2n46	5s 6	2n57	0n30	3s24	0n29	23n31	0n 5	19s22	0n27	19s 0	1n30	20s 4	0n 5	8s25	1n50	27s17	12s36	22n17	22n28	18n42	17n54	5s23
S 2	6 44	7 22	4 58	2 12	0 24	3 56	0 26	23 34	0 6	19 24	0 27	19 1	1 30	20 4	0 5	8 26	1 50	27 18	12 36	22 18	22 28	18 44	17 53	5 24
M 3	6 21	11 36	4 37	1 27	0 17	4 27	0 24	23 36	0 8	19 26	0 27	19 1	1 29	20 5	0 5	8 27	1 50	27 18	12 36	22 19	22 29	18 45	17 53	5 24
T 4	5 58	15 19	4 4	0 42	0 10	4 58	0 21	23 39	0 9	19 28	0 27	19 2	1 29	20 5	0 5	8 27	1 50	27 18	12 35	22 19	22 29	18 47	17 52	5 25
W 5	5 35	18 23	3 21	0s 2	0 3	5 29	0 18	23 41	0 10	19 30	0 26	19 3	1 29	20 5	0 5	8 28	1 50	27 18	12 35	22 20	22 29	18 49	17 51	5 25
T 6	5 12	20 40	2 29	0 46	0s 4	6 0	0 15	23 43	0 11	19 32	0 26	19 4	1 29	20 6	0 5	8 29	1 50	27 19	12 35	22 20	22 30	18 50	17 50	5 26
F 7	4 49	22 4	1 31	1 30	0 12	6 31	0 13	23 45	0 12	19 34	0 26	19 5	1 29	20 6	0 5	8 29	1 50	27 19	12 35	22 19	22 30	18 52	17 50	5 26
S 8	4 26	22 28	0 28	2 14	0 19	7 2	0 10	23 48	0 14	19 36	0 26	19 6	1 28	20 6	0 5	8 30	1 50	27 19	12 35	22 19	22 31	18 54	17 49	5 27
S 9	4 3	21 49	0n37	2 57	0 26	7 33	0 7	23 49	0 15	19 38	0 26	19 7	1 28	20 7	0 4	8 31	1 50	27 19	12 35	22 19	22 31	18 55	17 48	5 28
M10	3 39	20 3	1 42	3 40	0 33	8 3	0 4	23 51	0 16	19 40	0 25	19 8	1 28	20 7	0 4	8 32	1 50	27 20	12 35	22 20	22 31	18 57	17 47	5 28
T 11	3 16	17 15	2 44	4 22	0 41	8 34	0 1	23 53	0 18	19 42	0 25	19 9	1 28	20 8	0 4	8 32	1 50	27 20	12 35	22 20	22 32	18 59	17 46	5 29
W12	2 52	13 28	3 38	5 4	0 48	9 4	0s 2	23 54	0 19	19 44	0 25	19 10	1 28	20 8	0 4	8 33	1 50	27 20	12 34	22 21	22 32	19 0	17 46	5 29
T 13	2 29	8 55	4 22	5 46	0 55	9 34	0 5	23 56	0 20	19 46	0 25	19 11	1 27	20 8	0 4	8 34	1 50	27 20	12 34	22 22	22 33	19 2	17 45	5 30
F 14	2 5	3 47	4 50	6 27	1 2	10 4	0 8	23 57	0 22	19 48	0 25	19 12	1 27	20 9	0 4	8 35	1 50	27 20	12 34	22 24	22 33	19 4	17 44	5 30
S 15	1 42	1s38	5 2	7 7	1 10	10 33	0 11	23 58	0 23	19 50	0 25	19 13	1 27	20 9	0 4	8 35	1 50	27 21	12 34	22 25	22 33	19 5	17 43	5 31
S 16	1 18	7 1	4 55	7 47	1 17	11 2	0 14	24 0	0 24	19 52	0 24	19 14	1 27	20 10	0 4	8 36	1 50	27 21	12 34	22 27	22 34	19 7	17 43	5 31
M17	0 54	12 3	4 29	8 26	1 24	11 31	0 17	24 1	0 26	19 55	0 24	19 15	1 27	20 10	0 4	8 37	1 50	27 21	12 34	22 28	22 34	19 9	17 42	5 32
T 18	0 30	16 24	3 46	9 4	1 31	12 0	0 20	24 2	0 27	19 57	0 24	19 16	1 26	20 11	0 4	8 38	1 50	27 21	12 34	22 28	22 35	19 10	17 41	5 33
W19	0 7	19 45	2 49	9 42	1 38	12 29	0 23	24 3	0 29	19 59	0 24	19 17	1 26	20 11	0 4	8 38	1 50	27 21	12 33	22 29	22 35	19 12	17 40	5 33
T 20	0s17	21 52	1 42	10 19	1 44	12 57	0 26	24 3	0 30	20 1	0 24	19 18	1 26	20 12	0 4	8 39	1 50	27 21	12 33	22 29	22 35	19 14	17 39	5 34
F 21	0 41	22 35	0 30	10 55	1 51	13 25	0 29	24 4	0 32	20 3	0 24	19 19	1 26	20 12	0 4	8 40	1 49	27 21	12 33	22 29	22 36	19 15	17 39	5 34
S 22	1 5	21 55	0s43	11 31	1 57	13 53	0 32	24 5	0 33	20 6	0 24	19 20	1 26	20 13	0 4	8 41	1 49	27 22	12 33	22 29	22 36	19 17	17 38	5 35
S 23	1 29	19 56	1 53	12 6	2 4	14 20	0 35	24 5	0 35	20 8	0 23	19 21	1 26	20 13	0 4	8 41	1 49	27 22	12 33	22 29	22 36	19 19	17 37	5 36
M24	1 52	16 51	2 55	12 39	2 10	14 47	0 38	24 6	0 36	20 10	0 23	19 22	1 25	20 14	0 4	8 42	1 49	27 22	12 33	22 30	22 37	19 20	17 36	5 36
T 25	2 16	12 57	3 47	13 12	2 16	15 14	0 41	24 6	0 38	20 12	0 23	19 23	1 25	20 14	0 4	8 43	1 49	27 22	12 32	22 30	22 37	19 22	17 36	5 37
W26	2 40	8 27	4 26	13 44	2 21	15 40	0 44	24 6	0 39	20 15	0 23	19 24	1 25	20 15	0 4	8 44	1 49	27 22	12 32	22 32	22 38	19 24	17 35	5 37
T 27	3 4	3 40	4 51	14 15	2 27	16 6	0 48	24 7	0 41	20 17	0 23	19 26	1 25	20 15	0 4	8 45	1 49	27 22	12 32	22 33	22 38	19 25	17 34	5 38
F 28	3 27	1n13	5 0	14 45	2 32	16 31	0 51	24 7	0 42	20 19	0 23	19 27	1 25	20 16	0 4	8 45	1 49	27 22	12 32	22 35	22 38	19 27	17 33	5 39
S 29	3 51	5 58	4 55	15 13	2 37	16 56	0 54	24 7	0 44	20 21	0 22	19 28	1 25	20 17	0 4	8 46	1 49	27 22	12 32	22 37	22 39	19 28	17 33	5 39
S 30	4s14	10n24	4s36	15s40	2s41	17s21	0s57	24n 7	0n45	20s24	0n22	19s29	1n24	20s17	0n 4	8s47	1n49	27s22	12s31	22n38	22n39	19n30	17n32	5s40

Julian Day Number = 2016788.5, Delta T = 45m08s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'24, Lahiri = 7°16'24 Julian Calendar 1 Sept. 809 == Greg. Calendar 5 Sept. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

OCTOBER 809 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 54 1	11♎38'43	21♉36	5♏42	16♏14	8♋14	2♐30	2♐56	0♐24	27♎ 4	18°R 4	15°R46	15♋44	11♊57	10♋30	M 1
T 2	0 57 57	12°38'33	3♊32	6°44	17°27	8°40	2°41	3° 1	0°26	27° 6	18♒ 4	15♋38	15°41	12° 4	10°31	T 2
W 3	1 1 54	13°38'25	15°22	7°43	18°40	9° 5	2°52	3° 6	0°29	27° 9	18° 3	15°33	15°38	12°11	10°33	W 3
T 4	1 5 50	14°38'20	27°10	8°40	19°53	9°30	3° 3	3°12	0°32	27°11	18° 2	15°31	15°34	12°17	10°34	T 4
F 5	1 9 47	15°38'17	9♋ 0	9°33	21° 5	9°54	3°15	3°17	0°35	27°13	18° 2	15°30	15°31	12°24	10°35	F 5
S 6	1 13 44	16°38'16	20°59	10°22	22°18	10°18	3°26	3°23	0°38	27°15	18° 1	15°30	15°28	12°31	10°37	S 6
S 7	1 17 40	17°38'17	3♌11	11° 8	23°31	10°42	3°37	3°28	0°41	27°18	18° 1	15°29	15°25	12°37	10°38	S 7
M 8	1 21 37	18°38'21	15°43	11°48	24°43	11° 5	3°49	3°34	0°43	27°20	18° 0	15°27	15°22	12°44	10°39	M 8
T 9	1 25 33	19°38'27	28°38	12°24	25°56	11°28	4° 0	3°40	0°46	27°22	18° 0	15°23	15°19	12°51	10°40	T 9
W10	1 29 30	20°38'34	12♍ 0	12°54	27° 9	11°51	4°12	3°45	0°49	27°24	17°59	15°15	15°15	12°57	10°40	W10
T 11	1 33 26	21°38'44	25°49	13°18	28°21	12°13	4°24	3°51	0°52	27°26	17°59	15° 6	15°12	13° 4	10°41	T 11
F 12	1 37 23	22°38'56	10♎ 4	13°34	29°34	12°35	4°35	3°57	0°55	27°29	17°58	14°54	15° 9	13°11	10°42	F 12
S 13	1 41 19	23°39'10	24°39	13°44	0♐46	12°56	4°47	4° 3	0°59	27°31	17°58	14°42	15° 6	13°17	10°42	S 13
S 14	1 45 16	24°39'26	9♏27	13°R45	1°59	13°17	4°59	4° 9	1° 2	27°33	17°58	14°31	15° 3	13°24	10°43	S 14
M15	1 49 12	25°39'43	24°20	13°37	3°11	13°37	5°11	4°15	1° 5	27°35	17°57	14°21	15° 0	13°31	10°43	M15
T 16	1 53 9	26°40'03	9♐ 8	13°21	4°24	13°57	5°23	4°21	1° 8	27°38	17°57	14°15	14°56	13°37	10°43	T 16
W17	1 57 6	27°40'23	23°46	12°54	5°36	14°17	5°36	4°27	1°11	27°40	17°57	14°11	14°53	13°44	10°43	W17
T 18	2 1 2	28°40'46	8♑ 7	12°17	6°48	14°36	5°48	4°33	1°14	27°42	17°56	14°D10	14°50	13°51	10°R43	T 18
F 19	2 4 59	29°41'10	22°11	11°31	8° 1	14°54	6° 0	4°39	1°18	27°44	17°56	14°10	14°47	13°57	10°43	F 19
S 20	2 8 55	0♏41'35	5♒58	10°35	9°13	15°13	6°12	4°45	1°21	27°47	17°56	14°R10	14°44	14° 4	10°43	S 20
S 21	2 12 52	1°42'02	19°27	9°30	10°25	15°30	6°25	4°51	1°24	27°49	17°56	14° 9	14°40	14°11	10°43	S 21
M22	2 16 48	2°42'29	2♓41	8°19	11°37	15°47	6°37	4°58	1°27	27°51	17°56	14° 5	14°37	14°17	10°43	M22
T 23	2 20 45	3°42'59	15°42	7° 2	12°49	16° 4	6°50	5° 4	1°31	27°53	17°55	13°59	14°34	14°24	10°42	T 23
W24	2 24 42	4°43'29	28°30	5°42	14° 1	16°20	7° 2	5°10	1°34	27°56	17°55	13°50	14°31	14°31	10°42	W24
T 25	2 28 38	5°44'02	11♈ 8	4°21	15°13	16°36	7°15	5°17	1°37	27°58	17°55	13°38	14°28	14°37	10°41	T 25
F 26	2 32 35	6°44'35	23°35	3° 2	16°25	16°51	7°28	5°23	1°41	28° 0	17°55	13°26	14°25	14°44	10°40	F 26
S 27	2 36 31	7°45'10	5♉52	1°48	17°37	17° 5	7°41	5°30	1°44	28° 2	17°55	13°13	14°21	14°51	10°40	S 27
S 28	2 40 28	8°45'47	17°59	0°41	18°49	17°19	7°53	5°36	1°48	28° 5	17°D55	13° 1	14°18	14°57	10°39	S 28
M29	2 44 24	9°46'25	29°58	29♎43	20° 0	17°33	8° 6	5°43	1°51	28° 7	17°55	12°51	14°15	15° 4	10°38	M29
T 30	2 48 21	10°47'05	11♊51	28°56	21°12	17°46	8°19	5°49	1°55	28° 9	17°55	12°44	14°12	15°11	10°37	T 30
W31	2 52 17	11♏47'47	23♊38	28♎19	22♐24	17♋58	8♐32	5♐56	1♐58	28♎11	17♒55	12♋40	14♋ 9	15♊17	10♋36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s38	14n21	4s 4	16s 6	2s45	17s45	1s 0	24n 7	0n47	20s26	0n22	19s30	1n24	20s18	0n 4	8s48	1n49	27s22	12s31	22n39	22n40	19n32	17n31	5s40
T 2	5 2	17 41	3 22	16 30	2 49	18 9	1 3	24 7	0 49	20 28	0 22	19 31	1 24	20 18	0 4	8 49	1 49	27 22	12 31	22 40	22 40	19 33	17 30	5 41
W 3	5 25	20 16	2 32	16 53	2 52	18 32	1 6	24 7	0 50	20 31	0 22	19 32	1 24	20 19	0 4	8 49	1 49	27 22	12 31	22 41	22 40	19 35	17 30	5 42
T 4	5 48	21 58	1 36	17 14	2 55	18 55	1 9	24 7	0 52	20 33	0 22	19 34	1 24	20 19	0 4	8 50	1 49	27 22	12 30	22 41	22 41	19 36	17 29	5 42
F 5	6 12	22 43	0 34	17 34	2 57	19 18	1 12	24 7	0 54	20 35	0 22	19 35	1 24	20 20	0 4	8 51	1 49	27 22	12 30	22 41	22 41	19 38	17 28	5 43
S 6	6 35	22 25	0n29	17 51	2 59	19 40	1 14	24 7	0 56	20 37	0 21	19 36	1 23	20 21	0 4	8 52	1 49	27 22	12 30	22 41	22 41	19 40	17 27	5 44
S 7	6 58	21 4	1 32	18 6	2 59	20 1	1 17	24 7	0 57	20 40	0 21	19 37	1 23	20 21	0 4	8 53	1 49	27 22	12 30	22 41	22 42	19 41	17 27	5 44
M 8	7 21	18 39	2 33	18 19	2 59	20 22	1 20	24 6	0 59	20 42	0 21	19 38	1 23	20 22	0 4	8 53	1 49	27 22	12 30	22 41	22 42	19 43	17 26	5 45
T 9	7 44	15 15	3 27	18 29	2 58	20 42	1 23	24 6	1 1	20 44	0 21	19 40	1 23	20 23	0 4	8 54	1 49	27 22	12 29	22 42	22 42	19 44	17 25	5 45
W10	8 7	10 59	4 12	18 37	2 57	21 2	1 26	24 6	1 3	20 47	0 21	19 41	1 23	20 23	0 4	8 55	1 49	27 22	12 29	22 43	22 43	19 46	17 25	5 46
T 11	8 29	6 1	4 44	18 41	2 54	21 22	1 29	24 6	1 5	20 49	0 21	19 42	1 23	20 24	0 4	8 56	1 49	27 22	12 29	22 44	22 43	19 47	17 24	5 47
F 12	8 52	0 35	5 0	18 43	2 50	21 40	1 31	24 6	1 6	20 51	0 21	19 43	1 23	20 24	0 4	8 57	1 49	27 22	12 29	22 45	22 44	19 49	17 23	5 47
S 13	9 14	5s 1	4 56	18 40	2 44	21 58	1 34	24 6	1 8	20 54	0 20	19 45	1 22	20 25	0 4	8 57	1 49	27 22	12 28	22 47	22 44	19 51	17 23	5 48
S 14	9 37	10 25	4 33	18 34	2 38	22 16	1 37	24 5	1 10	20 56	0 20	19 46	1 22	20 26	0 4	8 58	1 49	27 21	12 28	22 48	22 44	19 52	17 22	5 49
M15	9 59	15 14	3 51	18 24	2 29	22 33	1 39	24 5	1 12	20 58	0 20	19 47	1 22	20 26	0 4	8 59	1 49	27 21	12 28	22 49	22 45	19 54	17 21	5 49
T 16	10 21	19 6	2 54	18 10	2 20	22 49	1 42	24 5	1 14	21 1	0 20	19 48	1 22	20 27	0 4	9 0	1 49	27 21	12 28	22 50	22 45	19 55	17 21	5 50
W17	10 43	21 41	1 46	17 51	2 8	23 5	1 44	24 5	1 16	21 3	0 20	19 50	1 22	20 28	0 4	9 1	1 49	27 21	12 27	22 50	22 45	19 57	17 20	5 51
T 18	11 4	22 49	0 32	17 27	1 55	23 20	1 47	24 5	1 18	21 5	0 20	19 51	1 22	20 28	0 4	9 2	1 49	27 21	12 27	22 50	22 46	19 58	17 19	5 51
F 19	11 26	22 27	0s42	16 58	1 40	23 35	1 49	24 5	1 20	21 7	0 20	19 52	1 22	20 29	0 4	9 2	1 49	27 21	12 27	22 50	22 46	20 0	17 19	5 52
S 20	11 47	20 44	1 53	16 25	1 24	23 48	1 51	24 5	1 22	21 10	0 20	19 53	1 21	20 30	0 4	9 3	1 49	27 21	12 27	22 50	22 46	20 1	17 18	5 52
S 21	12 8	17 51	2 56	15 47	1 5	24 2	1 54	24 5	1 24	21 12	0 19	19 55	1 21	20 30	0 4	9 4	1 49	27 20	12 26	22 50	22 47	20 3	17 18	5 53
M22	12 29	14 7	3 48	15 6	0 46	24 14	1 56	24 5	1 26	21 14	0 19	19 56	1 21	20 31	0 4	9 5	1 49	27 20	12 26	22 51	22 47	20 5	17 17	5 54
T 23	12 50	9 46	4 27	14 21	0 26	24 26	1 58	24 5	1 28	21 16	0 19	19 57	1 21	20 32	0 4	9 6	1 49	27 20	12 26	22 51	22 47	20 6	17 16	5 54
W24	13 11	5 3	4 52	13 35	0 5	24 37	2 0	24 5	1 30	21 19	0 19	19 58	1 21	20 33	0 4	9 6	1 49	27 20	12 26	22 52	22 48	20 8	17 16	5 55
T 25	13 31	0 12	5 2	12 49	0n15	24 47	2 2	24 5	1 33	21 21	0 19	20 0	1 21	20 33	0 4	9 7	1 49	27 20	12 25	22 53	22 48	20 9	17 15	5 55
F 26	13 51	4n36	4 57	12 3	0 35	24 57	2 4	24 5	1 35	21 23	0 19	20 1	1 21	20 34	0 4	9 8	1 49	27 19	12 25	22 55	22 48	20 11	17 15	5 56
S 27	14 11	9 10	4 39	11 19	0 55	25 6	2 6	24 6	1 37	21 25	0 19	20 2	1 21	20 35	0 4	9 9	1 49	27 19	12 25	22 56	22 49	20 12	17 14	5 57
S 28	14 31	13 19	4 9	10 39	1 13	25 14	2 8	24 6	1 39	21 28	0 19	20 3	1 20	20 35	0 4	9 9	1 49	27 19	12 24	22 57	22 49	20 14	17 14	5 57
M29	14 50	16 54	3 27	10 3	1 29	25 22	2 10	24 7	1 42	21 30	0 18	20 5	1 20	20 36	0 4	9 10	1 49	27 19	12 24	22 58	22 49	20 15	17 13	5 58
T 30	15 9	19 46	2 37	9 33	1 43	25 29	2 11	24 7	1 44	21 32	0 18	20 6	1 20	20 37	0 4	9 11	1 49	27 18	12 24	22 59	22 50	20 17	17 13	5 59
W31	15s28	21n47	1s40	9s 9	1n56	25s35	2s13	24n 8	1n46	21s34	0n18	20s 7	1n20	20s37	0n 4	9s12	1n49	27s18	12s24	22n59	22n50	20n18	17n12	5s59

Julian Day Number = 2016818.5, Delta T = 45m07s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'28, Lahiri = 7°16'28 Julian Calendar 1 Oct. 809 == Greg. Calendar 5 Oct. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

NOVEMBER 809 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 14	12♏48'30	5♋25	27°R55	23♐35	18♋10	8♐45	6♐ 3	2♐ 2	28♎13	17♒55	12°R37	14♋ 5	15♊24	10°R34	T 1
F 2	3 0 10	13°49'15	17°14	27♎42	24°47	18°21	8°58	6° 9	2° 5	28°16	17°55	12°D37	14° 2	15°31	10♋33	F 2
S 3	3 4 7	14°50'01	29°11	27°D40	25°58	18°31	9°11	6°16	2° 9	28°18	17°55	12♋38	13°59	15°37	10°31	S 3
S 4	3 8 4	15°50'49	11♌21	27°49	27°10	18°41	9°25	6°23	2°12	28°20	17°56	12°R39	13°56	15°44	10°30	S 4
M 5	3 12 0	16°51'38	23°48	28° 7	28°21	18°50	9°38	6°30	2°16	28°22	17°56	12°39	13°53	15°51	10°28	M 5
T 6	3 15 57	17°52'29	6♍39	28°35	29°32	18°58	9°51	6°36	2°19	28°24	17°56	12°37	13°50	15°57	10°27	T 6
W 7	3 19 53	18°53'22	19°56	29°11	0♑43	19° 6	10° 4	6°43	2°23	28°26	17°56	12°33	13°46	16° 4	10°25	W 7
T 8	3 23 50	19°54'16	3♎43	29°54	1°54	19°13	10°18	6°50	2°26	28°29	17°56	12°27	13°43	16°11	10°23	T 8
F 9	3 27 46	20°55'11	18° 0	0♏44	3° 5	19°19	10°31	6°57	2°30	28°31	17°57	12°19	13°40	16°17	10°21	F 9
S 10	3 31 43	21°56'08	2♏41	1°39	4°16	19°25	10°44	7° 4	2°34	28°33	17°57	12°10	13°37	16°24	10°19	S 10
S 11	3 35 39	22°57'06	17°42	2°39	5°27	19°29	10°58	7°11	2°37	28°35	17°57	12° 2	13°34	16°31	10°17	S 11
M12	3 39 36	23°58'05	2♐53	3°44	6°38	19°33	11°11	7°18	2°41	28°37	17°58	11°56	13°31	16°37	10°14	M12
T 13	3 43 33	24°59'05	18° 3	4°52	7°48	19°37	11°25	7°24	2°45	28°39	17°58	11°51	13°27	16°44	10°12	T 13
W14	3 47 29	26° 0'07	3♑ 2	6° 3	8°59	19°39	11°38	7°31	2°48	28°41	17°59	11°49	13°24	16°51	10°10	W14
T 15	3 51 26	27° 1'09	17°44	7°17	10° 9	19°41	11°52	7°38	2°52	28°43	17°59	11°D49	13°21	16°57	10° 7	T 15
F 16	3 55 22	28° 2'11	2♒ 3	8°34	11°20	19°42	12° 6	7°45	2°56	28°45	18° 0	11°50	13°18	17° 4	10° 5	F 16
S 17	3 59 19	29° 3'14	15°59	9°53	12°30	19°R42	12°19	7°52	2°59	28°47	18° 0	11°51	13°15	17°11	10° 2	S 17
S 18	4 3 15	0♐ 4'18	29°31	11°13	13°40	19°42	12°33	7°59	3° 3	28°49	18° 1	11°R52	13°11	17°17	9°59	S 18
M19	4 7 12	1° 5'22	12♓42	12°35	14°50	19°40	12°46	8° 6	3° 7	28°51	18° 1	11°51	13° 8	17°24	9°57	M19
T 20	4 11 9	2° 6'27	25°34	13°58	16° 0	19°38	13° 0	8°13	3°10	28°53	18° 2	11°49	13° 5	17°31	9°54	T 20
W21	4 15 5	3° 7'32	8♈10	15°23	17°10	19°35	13°14	8°20	3°14	28°55	18° 2	11°44	13° 2	17°37	9°51	W21
T 22	4 19 2	4° 8'38	20°33	16°48	18°20	19°31	13°28	8°27	3°17	28°57	18° 3	11°38	12°59	17°44	9°48	T 22
F 23	4 22 58	5° 9'44	2♉46	18°15	19°29	19°27	13°41	8°34	3°21	28°59	18° 4	11°32	12°56	17°51	9°45	F 23
S 24	4 26 55	6°10'51	14°50	19°42	20°39	19°21	13°55	8°41	3°25	29° 1	18° 4	11°25	12°52	17°57	9°42	S 24
S 25	4 30 51	7°11'58	26°47	21° 9	21°48	19°15	14° 9	8°49	3°28	29° 3	18° 5	11°18	12°49	18° 4	9°38	S 25
M26	4 34 48	8°13'06	8♊40	22°38	22°57	19° 8	14°23	8°56	3°32	29° 5	18° 6	11°13	12°46	18°11	9°35	M26
T 27	4 38 44	9°14'15	20°29	24° 6	24° 6	19° 0	14°36	9° 3	3°36	29° 6	18° 6	11° 9	12°43	18°17	9°32	T 27
W28	4 42 41	10°15'24	2♋17	25°36	25°15	18°51	14°50	9°10	3°39	29° 8	18° 7	11° 7	12°40	18°24	9°28	W28
T 29	4 46 38	11°16'33	14° 5	27° 5	26°23	18°41	15° 4	9°17	3°43	29°10	18° 8	11°D 7	12°37	18°31	9°25	T 29
F 30	4 50 34	12♐17'44	25♋58	28♏36	27♑32	18♋31	15♐18	9♐24	3♐47	29♎12	18♒ 9	11♋ 8	12♋33	18♊37	9♋21	F 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15 s47	22n50	0 s39	8 s50	2n 6	25 s40	2 s14	24n 9	1n48	21 s36	0n18	20 s 8	1n20	20 s38	0n 4	9 s13	1n49	27 s18	12 s23	22n59	22n51	20n20	17n11	6 s 0
F 2	16 5	22 53	0n25	8 37	2 15	25 45	2 16	24 9	1 51	21 38	0 18	20 10	1 20	20 39	0 4	9 13	1 49	27 18	12 23	22 59	22 51	20 21	17 11	6 0
S 3	16 23	21 53	1 28	8 31	2 21	25 49	2 17	24 10	1 53	21 41	0 18	20 11	1 20	20 40	0 4	9 14	1 49	27 17	12 23	22 59	22 51	20 23	17 11	6 1
S 4	16 41	19 51	2 28	8 29	2 26	25 52	2 18	24 11	1 56	21 43	0 18	20 12	1 20	20 40	0 4	9 15	1 49	27 17	12 23	22 59	22 52	20 24	17 10	6 1
M 5	16 59	16 51	3 23	8 33	2 29	25 54	2 19	24 13	1 58	21 45	0 18	20 13	1 20	20 41	0 4	9 16	1 49	27 17	12 22	22 59	22 52	20 25	17 10	6 2
T 6	17 16	12 59	4 9	8 41	2 31	25 56	2 20	24 14	2 1	21 47	0 17	20 15	1 20	20 42	0 4	9 16	1 49	27 16	12 22	22 59	22 52	20 27	17 9	6 3
W 7	17 33	8 21	4 44	8 54	2 31	25 57	2 21	24 15	2 3	21 49	0 17	20 16	1 19	20 42	0 4	9 17	1 49	27 16	12 22	23 0	22 52	20 28	17 9	6 3
T 8	17 50	3 9	5 3	9 10	2 30	25 57	2 22	24 17	2 6	21 51	0 17	20 17	1 19	20 43	0 4	9 18	1 49	27 16	12 22	23 0	22 53	20 30	17 8	6 4
F 9	18 6	2 s24	5 6	9 29	2 29	25 56	2 23	24 18	2 8	21 53	0 17	20 18	1 19	20 44	0 4	9 19	1 49	27 15	12 21	23 1	22 53	20 31	17 8	6 4
S 10	18 22	7 59	4 48	9 51	2 26	25 55	2 24	24 20	2 11	21 55	0 17	20 20	1 19	20 45	0 4	9 19	1 49	27 15	12 21	23 2	22 53	20 33	17 8	6 5
S 11	18 38	13 13	4 10	10 14	2 22	25 53	2 24	24 22	2 13	21 57	0 17	20 21	1 19	20 45	0 4	9 20	1 50	27 15	12 21	23 3	22 54	20 34	17 7	6 5
M12	18 53	17 41	3 14	10 40	2 18	25 50	2 25	24 24	2 16	21 59	0 17	20 22	1 19	20 46	0 4	9 21	1 50	27 14	12 20	23 3	22 54	20 36	17 7	6 6
T 13	19 8	20 59	2 5	11 8	2 14	25 47	2 25	24 26	2 19	22 1	0 17	20 23	1 19	20 47	0 4	9 21	1 50	27 14	12 20	23 4	22 54	20 37	17 6	6 7
W14	19 23	22 46	0 47	11 36	2 8	25 42	2 25	24 28	2 21	22 3	0 17	20 25	1 19	20 48	0 4	9 22	1 50	27 13	12 20	23 4	22 55	20 39	17 6	6 7
T 15	19 37	22 56	0 s32	12 6	2 3	25 37	2 26	24 31	2 24	22 5	0 16	20 26	1 19	20 48	0 4	9 23	1 50	27 13	12 20	23 4	22 55	20 40	17 6	6 8
F 16	19 51	21 34	1 48	12 37	1 57	25 31	2 26	24 33	2 27	22 7	0 16	20 27	1 19	20 49	0 4	9 24	1 50	27 13	12 19	23 4	22 55	20 41	17 5	6 8
S 17	20 5	18 55	2 55	13 8	1 50	25 25	2 26	24 36	2 29	22 9	0 16	20 28	1 19	20 50	0 4	9 24	1 50	27 12	12 19	23 4	22 56	20 43	17 5	6 9
S 18	20 18	15 18	3 50	13 39	1 44	25 18	2 25	24 38	2 32	22 11	0 16	20 29	1 18	20 50	0 4	9 25	1 50	27 12	12 19	23 4	22 56	20 44	17 5	6 9
M19	20 31	11 1	4 31	14 11	1 37	25 10	2 25	24 41	2 35	22 13	0 16	20 31	1 18	20 51	0 4	9 26	1 50	27 11	12 19	23 4	22 56	20 46	17 4	6 10
T 20	20 43	6 20	4 58	14 42	1 30	25 1	2 25	24 44	2 37	22 14	0 16	20 32	1 18	20 52	0 4	9 26	1 50	27 11	12 18	23 4	22 57	20 47	17 4	6 10
W21	20 55	1 29	5 10	15 14	1 23	24 52	2 24	24 48	2 40	22 16	0 16	20 33	1 18	20 53	0 4	9 27	1 50	27 11	12 18	23 4	22 57	20 49	17 4	6 11
T 22	21 7	3n20	5 7	15 45	1 16	24 42	2 24	24 51	2 43	22 18	0 16	20 34	1 18	20 53	0 4	9 28	1 50	27 10	12 18	23 5	22 57	20 50	17 4	6 11
F 23	21 18	7 58	4 50	16 17	1 8	24 31	2 23	24 54	2 46	22 20	0 16	20 35	1 18	20 54	0 4	9 28	1 50	27 10	12 18	23 5	22 58	20 51	17 3	6 11
S 24	21 29	12 15	4 20	16 48	1 1	24 20	2 22	24 58	2 48	22 22	0 16	20 36	1 18	20 55	0 4	9 29	1 50	27 9	12 17	23 6	22 58	20 53	17 3	6 12
S 25	21 39	16 1	3 39	17 18	0 54	24 8	2 21	25 1	2 51	22 23	0 15	20 38	1 18	20 55	0 4	9 30	1 50	27 9	12 17	23 6	22 58	20 54	17 3	6 12
M26	21 49	19 7	2 48	17 48	0 46	23 56	2 20	25 5	2 54	22 25	0 15	20 39	1 18	20 56	0 4	9 30	1 50	27 8	12 17	23 7	22 59	20 55	17 3	6 13
T 27	21 59	21 25	1 51	18 18	0 39	23 42	2 19	25 9	2 57	22 27	0 15	20 40	1 18	20 57	0 4	9 31	1 50	27 8	12 17	23 7	22 59	20 57	17 3	6 13
W28	22 8	22 46	0 48	18 46	0 31	23 28	2 17	25 13	2 59	22 28	0 15	20 41	1 18	20 58	0 4	9 31	1 50	27 7	12 16	23 7	22 59	20 58	17 2	6 14
T 29	22 16	23 7	0n16	19 15	0 24	23 14	2 16	25 17	3 2	22 30	0 15	20 42	1 18	20 58	0 4	9 32	1 50	27 7	12 16	23 7	22 59	21 0	17 2	6 14
F 30	22 s25	22n25	1n21	19 s42	0n17	22 s59	2 s14	25n21	3n 5	22 s32	0n15	20 s43	1n18	20 s59	0n 4	9 s33	1n50	27 s 6	12 s16	23n 7	23n 0	21n 1	17n 2	6 s14

Julian Day Number = 2016849.5, Delta T = 45m07s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'32, Lahiri = 7°16'32 Julian Calendar 1 Nov. 809 == Greg. Calendar 5 Nov. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 809
geocentric

DECEMBER 809 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 31	13♐18'54	7♌58	0♐ 6	28♉40	18°R20	15♐32	9♐31	3♐50	29♎14	18♒10	11♋ 9	12♋30	18♊44	9°R18	S 1
S 2	4 58 27	14°20'06	20° 9	1°37	29°48	18♋ 7	15°45	9°38	3°54	29°15	18°10	11°11	12°27	18°51	9♋14	S 2
M 3	5 2 24	15°21'18	2♍35	3° 8	0♒56	17°55	15°59	9°45	3°58	29°17	18°11	11°13	12°24	18°57	9°11	M 3
T 4	5 6 20	16°22'30	15°21	4°39	2° 4	17°41	16°13	9°52	4° 1	29°19	18°12	11°R13	12°21	19° 4	9° 7	T 4
W 5	5 10 17	17°23'43	28°31	6°11	3°12	17°26	16°27	9°59	4° 5	29°20	18°13	11°13	12°17	19°10	9° 3	W 5
T 6	5 14 13	18°24'56	12♎ 7	7°43	4°19	17°11	16°41	10° 6	4° 8	29°22	18°14	11°11	12°14	19°17	8°59	T 6
F 7	5 18 10	19°26'10	26°12	9°16	5°26	16°55	16°55	10°13	4°12	29°24	18°15	11° 9	12°11	19°24	8°55	F 7
S 8	5 22 7	20°27'24	10♏43	10°48	6°33	16°38	17° 8	10°20	4°15	29°25	18°16	11° 6	12° 8	19°30	8°51	S 8
S 9	5 26 3	21°28'39	25°37	12°21	7°40	16°21	17°22	10°27	4°19	29°27	18°17	11° 3	12° 5	19°37	8°47	S 9
M10	5 30 0	22°29'53	10♐47	13°54	8°47	16° 3	17°36	10°34	4°23	29°28	18°18	11° 1	12° 2	19°44	8°43	M10
T 11	5 33 56	23°31'08	26° 2	15°28	9°53	15°44	17°50	10°41	4°26	29°30	18°19	11° 0	11°58	19°50	8°39	T 11
W12	5 37 53	24°32'23	11♑13	17° 2	10°59	15°25	18° 4	10°48	4°30	29°31	18°20	10°D59	11°55	19°57	8°35	W12
T 13	5 41 49	25°33'38	26°11	18°36	12° 5	15° 5	18°18	10°55	4°33	29°33	18°21	10°59	11°52	20° 4	8°31	T 13
F 14	5 45 46	26°34'52	10♒47	20°11	13°11	14°44	18°31	11° 1	4°37	29°34	18°22	11° 0	11°49	20°10	8°27	F 14
S 15	5 49 42	27°36'06	24°58	21°46	14°16	14°23	18°45	11° 8	4°40	29°36	18°24	11° 2	11°46	20°17	8°23	S 15
S 16	5 53 39	28°37'20	8♓43	23°21	15°21	14° 1	18°59	11°15	4°43	29°37	18°25	11° 3	11°43	20°24	8°19	S 16
M17	5 57 36	29°38'33	22° 0	24°57	16°26	13°39	19°13	11°22	4°47	29°38	18°26	11° 3	11°39	20°30	8°15	M17
T 18	6 1 32	0♉39'45	4♈55	26°33	17°30	13°17	19°26	11°29	4°50	29°40	18°27	11°R 3	11°36	20°37	8°10	T 18
W19	6 5 29	1°40'56	17°28	28° 9	18°35	12°54	19°40	11°36	4°54	29°41	18°28	11° 3	11°33	20°44	8° 6	W19
T 20	6 9 25	2°42'07	29°45	29°46	19°38	12°31	19°54	11°42	4°57	29°42	18°30	11° 2	11°30	20°50	8° 2	T 20
F 21	6 13 22	3°43'18	11♉50	1♉24	20°42	12° 8	20° 8	11°49	5° 0	29°44	18°31	11° 1	11°27	20°57	7°58	F 21
S 22	6 17 18	4°44'28	23°46	3° 2	21°45	11°44	20°21	11°56	5° 4	29°45	18°32	11° 0	11°23	21° 4	7°53	S 22
S 23	6 21 15	5°45'37	5♊37	4°40	22°48	11°20	20°35	12° 2	5° 7	29°46	18°33	10°59	11°20	21°10	7°49	S 23
M24	6 25 11	6°46'45	17°25	6°19	23°50	10°56	20°48	12° 9	5°10	29°47	18°35	10°59	11°17	21°17	7°45	M24
T 25	6 29 8	7°47'53	29°14	7°58	24°53	10°32	21° 2	12°16	5°13	29°48	18°36	10°58	11°14	21°24	7°41	T 25
W26	6 33 5	8°49'01	11♋ 4	9°38	25°54	10° 8	21°16	12°22	5°17	29°49	18°37	10°D58	11°11	21°30	7°36	W26
T 27	6 37 1	9°50'07	22°59	11°19	26°56	9°44	21°29	12°29	5°20	29°50	18°39	10°58	11° 8	21°37	7°32	T 27
F 28	6 40 58	10°51'14	5♌ 1	13° 0	27°56	9°20	21°43	12°35	5°23	29°51	18°40	10°R58	11° 4	21°44	7°28	F 28
S 29	6 44 54	11°52'19	17°11	14°41	28°57	8°56	21°56	12°42	5°26	29°52	18°41	10°58	11° 1	21°50	7°23	S 29
S 30	6 48 51	12°53'24	29°31	16°23	29°57	8°33	22° 9	12°48	5°29	29°53	18°43	10°58	10°58	21°57	7°19	S 30
M31	6 52 47	13♉54'28	12♍ 5	18♉ 6	0♓57	8♋ 9	22♐23	12♐55	5♐32	29♎54	18♒44	10♋58	10♋55	22♊ 4	7♋15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s33	20n41	2n22	20s 9	0n10	22s43	2s12	25n26	3n 8	22s33	0n15	20s44	1n18	21s 0	0n 4	9s33	1n50	27s 6	12s16	23n 7	23n 0	21n 2	17n 2	6s15
S 2	22 40	18 0	3 19	20 35	0 3	22 27	2 11	25 30	3 10	22 35	0 15	20 45	1 18	21 0	0 4	9 34	1 50	27 5	12 15	23 7	23 0	21 4	17 2	6 15
M 3	22 47	14 27	4 7	20 59	0s 5	22 10	2 9	25 34	3 13	22 36	0 15	20 47	1 18	21 1	0 4	9 34	1 50	27 5	12 15	23 7	23 1	21 5	17 2	6 16
T 4	22 53	10 10	4 44	21 24	0 11	21 53	2 6	25 39	3 16	22 38	0 15	20 48	1 18	21 2	0 4	9 35	1 50	27 4	12 15	23 7	23 1	21 6	17 2	6 16
W 5	22 59	5 18	5 8	21 47	0 18	21 35	2 4	25 43	3 18	22 39	0 14	20 49	1 17	21 2	0 4	9 35	1 50	27 4	12 15	23 7	23 1	21 8	17 2	6 16
T 6	23 5	0 1	5 15	22 9	0 25	21 16	2 2	25 48	3 21	22 41	0 14	20 50	1 17	21 3	0 4	9 36	1 50	27 3	12 15	23 7	23 2	21 9	17 1	6 17
F 7	23 10	5s27	5 5	22 30	0 32	20 57	1 59	25 53	3 23	22 42	0 14	20 51	1 17	21 4	0 4	9 36	1 50	27 3	12 14	23 7	23 2	21 10	17 1	6 17
S 8	23 15	10 47	4 35	22 50	0 38	20 38	1 57	25 57	3 26	22 44	0 14	20 52	1 17	21 4	0 4	9 37	1 51	27 2	12 14	23 8	23 2	21 12	17 1	6 17
S 9	23 19	15 38	3 45	23 9	0 44	20 18	1 54	26 2	3 28	22 45	0 14	20 53	1 17	21 5	0 4	9 37	1 51	27 2	12 14	23 8	23 2	21 13	17 1	6 17
M10	23 23	19 34	2 40	23 27	0 50	19 58	1 51	26 7	3 31	22 47	0 14	20 54	1 17	21 6	0 4	9 38	1 51	27 1	12 14	23 8	23 3	21 14	17 1	6 18
T 11	23 26	22 10	1 22	23 44	0 56	19 37	1 48	26 11	3 33	22 48	0 14	20 55	1 17	21 6	0 4	9 38	1 51	27 1	12 13	23 8	23 3	21 16	17 1	6 18
W12	23 29	23 8	0s 1	23 59	1 2	19 16	1 44	26 16	3 36	22 49	0 14	20 56	1 17	21 7	0 4	9 39	1 51	27 0	12 13	23 8	23 3	21 17	17 1	6 18
T 13	23 31	22 25	1 23	24 13	1 8	18 54	1 41	26 20	3 38	22 51	0 14	20 57	1 17	21 8	0 3	9 39	1 51	27 0	12 13	23 8	23 4	21 18	17 1	6 19
F 14	23 33	20 10	2 38	24 27	1 13	18 32	1 38	26 25	3 40	22 52	0 14	20 58	1 17	21 8	0 3	9 40	1 51	26 59	12 13	23 8	23 4	21 20	17 1	6 19
S 15	23 34	16 44	3 41	24 38	1 18	18 9	1 34	26 29	3 42	22 53	0 14	20 59	1 17	21 9	0 3	9 40	1 51	26 58	12 13	23 8	23 4	21 21	17 1	6 19
S 16	23 35	12 30	4 28	24 49	1 23	17 46	1 30	26 34	3 44	22 55	0 13	21 0	1 17	21 10	0 3	9 41	1 51	26 58	12 12	23 8	23 4	21 22	17 1	6 19
M17	23 36	7 47	5 0	24 58	1 28	17 23	1 26	26 38	3 46	22 56	0 13	21 1	1 17	21 10	0 3	9 41	1 51	26 57	12 12	23 8	23 5	21 24	17 1	6 19
T 18	23 35	2 52	5 16	25 5	1 33	16 59	1 22	26 42	3 48	22 57	0 13	21 2	1 17	21 11	0 3	9 42	1 51	26 57	12 12	23 8	23 5	21 25	17 1	6 20
W19	23 35	2n 3	5 15	25 12	1 37	16 35	1 18	26 46	3 50	22 58	0 13	21 3	1 17	21 12	0 3	9 42	1 51	26 56	12 12	23 8	23 5	21 26	17 1	6 20
T 20	23 34	6 46	5 1	25 16	1 41	16 11	1 13	26 50	3 51	22 59	0 13	21 4	1 17	21 12	0 3	9 42	1 51	26 56	12 12	23 8	23 5	21 28	17 2	6 20
F 21	23 32	11 9	4 33	25 20	1 45	15 46	1 9	26 54	3 53	23 0	0 13	21 5	1 17	21 13	0 3	9 43	1 51	26 55	12 12	23 8	23 6	21 29	17 2	6 20
S 22	23 30	15 4	3 53	25 22	1 48	15 22	1 4	26 58	3 55	23 2	0 13	21 6	1 17	21 13	0 3	9 43	1 51	26 54	12 11	23 8	23 6	21 30	17 2	6 20
S 23	23 28	18 21	3 4	25 22	1 51	14 56	0 59	27 1	3 56	23 3	0 13	21 6	1 17	21 14	0 3	9 43	1 51	26 54	12 11	23 8	23 6	21 31	17 2	6 20
M24	23 25	20 53	2 7	25 20	1 54	14 31	0 55	27 5	3 57	23 4	0 13	21 7	1 17	21 15	0 3	9 44	1 51	26 53	12 11	23 8	23 7	21 33	17 2	6 20
T 25	23 22	22 31	1 5	25 17	1 57	14 5	0 49	27 8	3 59	23 5	0 13	21 8	1 17	21 15	0 3	9 44	1 51	26 53	12 11	23 8	23 7	21 34	17 2	6 21
W26	23 18	23 8	0n 1	25 13	1 59	13 39	0 44	27 11	4 0	23 6	0 13	21 9	1 17	21 16	0 3	9 44	1 52	26 52	12 11	23 8	23 7	21 35	17 2	6 21
T 27	23 14	22 43	1 6	25 7	2 1	13 13	0 39	27 14	4 1	23 7	0 12	21 10	1 17	21 16	0 3	9 45	1 52	26 52	12 11	23 8	23 7	21 36	17 2	6 21
F 28	23 9	21 14	2 10	24 59	2 2	12 47	0 33	27 17	4 2	23 8	0 12	21 11	1 17	21 17	0 3	9 45	1 52	26 51	12 10	23 8	23 8	21 38	17 3	6 21
S 29	23 3	18 46	3 8	24 49	2 3	12 21	0 27	27 19	4 3	23 8	0 12	21 12	1 17	21 17	0 3	9 45	1 52	26 50	12 10	23 8	23 8	21 39	17 3	6 21
S 30	22 58	15 26	3 59	24 38	2 4	11 54	0 22	27 22	4 3	23 9	0 12	21 12	1 17	21 18	0 3	9 46	1 52	26 50	12 10	23 8	23 8	21 40	17 3	6 21
M31	22s52	11n21	4n39	24s25	2s 4	11s27	0s16	27n24	4n 4	23s10	0n12	21s13	1n17	21s19	0n 3	9s46	1n52	26s49	12s10	23n 8	23n 8	21n41	17n 3	6s21

Julian Day Number = 2016879.5, Delta T = 45m06s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'36, Lahiri = 7°16'36 Julian Calendar 1 Dec. 809 == Greg. Calendar 5 Dec. 809

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

JANUARY 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 44	14♉55'32	24♍54	19♉49	1♓56	7°R46	22♐36	13♐ 1	5♐35	29♎55	18♒46	10°R58	10♋52	22♊10	7°R11	T 1
W 2	7 0 41	15°56'35	8♎ 2	21°32	2°54	7♋23	22°50	13° 7	5°38	29°56	18°47	10♋57	10°49	22°17	7♋ 6	W 2
T 3	7 4 37	16°57'37	21°31	23°16	3°52	7° 0	23° 3	13°14	5°41	29°57	18°48	10°D57	10°45	22°23	7° 2	T 3
F 4	7 8 34	17°58'39	5♏22	25° 1	4°50	6°37	23°16	13°20	5°44	29°58	18°50	10°58	10°42	22°30	6°58	F 4
S 5	7 12 30	18°59'41	19°35	26°45	5°47	6°15	23°29	13°26	5°47	29°58	18°51	10°58	10°39	22°37	6°54	S 5
S 6	7 16 27	20° 0'41	4♐ 9	28°30	6°43	5°54	23°43	13°32	5°50	29°59	18°53	10°59	10°36	22°43	6°50	S 6
M 7	7 20 23	21° 1'41	18°59	0♒15	7°39	5°33	23°56	13°38	5°53	29°59	18°54	11° 0	10°33	22°50	6°45	M 7
T 8	7 24 20	22° 2'40	4♉ 0	2° 0	8°34	5°12	24° 9	13°44	5°56	0♏ 0	18°56	11°R 0	10°29	22°57	6°41	T 8
W 9	7 28 16	23° 3'39	19° 4	3°45	9°29	4°52	24°22	13°50	5°59	0° 1	18°57	11° 0	10°26	23° 3	6°37	W 9
T 10	7 32 13	24° 4'36	4♒ 1	5°30	10°23	4°33	24°35	13°56	6° 1	0° 2	18°59	10°59	10°23	23°10	6°33	T 10
F 11	7 36 10	25° 5'31	18°43	7°15	11°16	4°14	24°48	14° 2	6° 4	0° 2	19° 0	10°58	10°20	23°17	6°29	F 11
S 12	7 40 6	26° 6'26	3♓ 4	8°58	12° 9	3°56	25° 1	14° 8	6° 7	0° 3	19° 2	10°56	10°17	23°23	6°25	S 12
S 13	7 44 3	27° 7'19	16°59	10°41	13° 1	3°38	25°13	14°14	6° 9	0° 3	19° 4	10°54	10°14	23°30	6°21	S 13
M14	7 47 59	28° 8'10	0♈26	12°22	13°52	3°21	25°26	14°20	6°12	0° 4	19° 5	10°52	10°10	23°37	6°18	M14
T 15	7 51 56	29° 9'00	13°28	14° 2	14°42	3° 5	25°39	14°25	6°15	0° 4	19° 7	10°50	10° 7	23°43	6°14	T 15
W16	7 55 52	0♒ 9'48	26° 6	15°40	15°32	2°50	25°52	14°31	6°17	0° 5	19° 8	10°D49	10° 4	23°50	6°10	W16
T 17	7 59 49	1°10'35	8♉25	17°15	16°20	2°35	26° 4	14°36	6°20	0° 5	19°10	10°50	10° 1	23°57	6° 6	T 17
F 18	8 3 45	2°11'20	20°28	18°48	17° 8	2°21	26°17	14°42	6°22	0° 5	19°11	10°51	9°58	24° 3	6° 2	F 18
S 19	8 7 42	3°12'03	2♊22	20°16	17°55	2° 8	26°29	14°47	6°24	0° 6	19°13	10°52	9°55	24°10	5°59	S 19
S 20	8 11 39	4°12'45	14°10	21°41	18°40	1°56	26°42	14°53	6°27	0° 6	19°15	10°54	9°51	24°17	5°55	S 20
M21	8 15 35	5°13'25	25°57	23° 0	19°25	1°44	26°54	14°58	6°29	0° 6	19°16	10°56	9°48	24°23	5°52	M21
T 22	8 19 32	6°14'03	7♋47	24°14	20° 9	1°34	27° 6	15° 3	6°31	0° 6	19°18	10°R56	9°45	24°30	5°48	T 22
W23	8 23 28	7°14'40	19°42	25°22	20°51	1°24	27°18	15° 9	6°34	0° 6	19°20	10°56	9°42	24°37	5°45	W23
T 24	8 27 25	8°15'16	1♌46	26°22	21°33	1°15	27°31	15°14	6°36	0° 7	19°21	10°54	9°39	24°43	5°41	T 24
F 25	8 31 21	9°15'49	14° 1	27°15	22°13	1° 6	27°43	15°19	6°38	0° 7	19°23	10°51	9°35	24°50	5°38	F 25
S 26	8 35 18	10°16'21	26°26	27°59	22°52	0°59	27°55	15°24	6°40	0° 7	19°24	10°47	9°32	24°56	5°35	S 26
S 27	8 39 14	11°16'51	9♍ 5	28°35	23°30	0°52	28° 7	15°29	6°42	0°R 7	19°26	10°42	9°29	25° 3	5°32	S 27
M28	8 43 11	12°17'20	21°55	29° 1	24° 7	0°46	28°18	15°34	6°44	0° 7	19°28	10°36	9°26	25°10	5°29	M28
T 29	8 47 8	13°17'48	4♎59	29°17	24°42	0°41	28°30	15°39	6°46	0° 7	19°29	10°31	9°23	25°16	5°26	T 29
W30	8 51 4	14°18'14	18°17	29°R23	25°15	0°36	28°42	15°43	6°48	0° 7	19°31	10°27	9°20	25°23	5°23	W30
T 31	8 55 1	15♒18'38	1♏49	29♒19	25♓47	0♋33	28♐53	15♐48	6♐50	0♏ 6	19♒33	10♋25	9♋16	25♊30	5♋20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s45	6n42	5n 6	24s10	2s 4	11s 0	0s 9	27n26	4n 4	23s11	0n12	21s14	1n17	21s19	0n 3	9s46	1n52	26s49	12s10	23n 8	23n 9	21n43	17n 3	6s21	T 1
W 2	22 38	1 39	5 17	23 53	2 3	10 33	0 3	27 28	4 5	23 12	0 12	21 15	1 17	21 20	0 3	9 46	1 52	26 48	12 10	23 8	23 9	21 44	17 4	6 21	W 2
T 3	22 31	3s37	5 13	23 35	2 2	10 6	0n 3	27 29	4 5	23 13	0 12	21 16	1 17	21 20	0 3	9 47	1 52	26 47	12 10	23 8	23 9	21 45	17 4	6 21	T 3
F 4	22 23	8 50	4 50	23 14	2 0	9 39	0 10	27 31	4 5	23 14	0 12	21 16	1 17	21 21	0 3	9 47	1 52	26 47	12 10	23 8	23 9	21 46	17 4	6 21	F 4
S 5	22 14	13 45	4 9	22 52	1 58	9 12	0 17	27 32	4 6	23 14	0 12	21 17	1 17	21 21	0 3	9 47	1 52	26 46	12 9	23 8	23 10	21 47	17 4	6 21	S 5
S 6	22 5	17 59	3 11	22 28	1 55	8 44	0 24	27 33	4 6	23 15	0 12	21 18	1 17	21 22	0 3	9 47	1 52	26 46	12 9	23 8	23 10	21 49	17 5	6 21	S 6
M 7	21 56	21 9	1 59	22 3	1 52	8 17	0 31	27 34	4 5	23 16	0 11	21 19	1 17	21 22	0 3	9 48	1 52	26 45	12 9	23 8	23 10	21 50	17 5	6 21	M 7
T 8	21 47	22 53	0 39	21 35	1 48	7 49	0 38	27 34	4 5	23 16	0 11	21 19	1 17	21 23	0 3	9 48	1 52	26 45	12 9	23 8	23 10	21 51	17 5	6 21	T 8
W 9	21 36	22 58	0s45	21 6	1 43	7 22	0 45	27 35	4 5	23 17	0 11	21 20	1 17	21 23	0 3	9 48	1 52	26 44	12 9	23 8	23 11	21 52	17 5	6 21	W 9
T 10	21 26	21 23	2 4	20 36	1 38	6 55	0 53	27 35	4 5	23 18	0 11	21 21	1 17	21 24	0 3	9 48	1 52	26 43	12 9	23 8	23 11	21 53	17 6	6 21	T 10
F 11	21 15	18 23	3 14	20 4	1 32	6 27	1 0	27 36	4 4	23 18	0 11	21 21	1 17	21 24	0 3	9 48	1 52	26 43	12 9	23 8	23 11	21 55	17 6	6 20	F 11
S 12	21 4	14 20	4 10	19 30	1 25	6 0	1 8	27 36	4 4	23 19	0 11	21 22	1 17	21 25	0 3	9 48	1 53	26 42	12 9	23 8	23 11	21 56	17 6	6 20	S 12
S 13	20 52	9 37	4 49	18 55	1 18	5 33	1 16	27 36	4 3	23 19	0 11	21 23	1 17	21 25	0 3	9 48	1 53	26 42	12 9	23 9	23 12	21 57	17 7	6 20	S 13
M14	20 40	4 35	5 11	18 18	1 9	5 6	1 24	27 35	4 3	23 20	0 11	21 23	1 17	21 26	0 3	9 49	1 53	26 41	12 9	23 9	23 12	21 58	17 7	6 20	M14
T 15	20 28	0n30	5 16	17 41	1 0	4 39	1 32	27 35	4 2	23 20	0 11	21 24	1 17	21 26	0 3	9 49	1 53	26 40	12 9	23 9	23 12	21 59	17 7	6 20	T 15
W16	20 15	5 24	5 5	17 3	0 50	4 12	1 41	27 35	4 1	23 21	0 11	21 25	1 17	21 27	0 3	9 49	1 53	26 40	12 9	23 9	23 12	22 0	17 8	6 20	W16
T 17	20 2	9 58	4 41	16 24	0 40	3 45	1 49	27 34	4 0	23 21	0 11	21 25	1 17	21 27	0 3	9 49	1 53	26 39	12 8	23 9	23 13	22 2	17 8	6 20	T 17
F 18	19 48	14 4	4 4	15 44	0 28	3 18	1 58	27 34	3 59	23 22	0 11	21 26	1 17	21 27	0 3	9 49	1 53	26 39	12 8	23 9	23 13	22 3	17 8	6 19	F 18
S 19	19 34	17 33	3 17	15 5	0 16	2 52	2 7	27 33	3 58	23 22	0 10	21 26	1 17	21 28	0 3	9 49	1 53	26 38	12 8	23 9	23 13	22 4	17 9	6 19	S 19
S 20	19 20	20 17	2 22	14 25	0 3	2 26	2 16	27 32	3 57	23 23	0 10	21 27	1 17	21 28	0 3	9 49	1 53	26 38	12 8	23 9	23 13	22 5	17 9	6 19	S 20
M21	19 5	22 10	1 22	13 46	0n11	2 0	2 25	27 31	3 56	23 23	0 10	21 28	1 17	21 29	0 3	9 49	1 53	26 37	12 8	23 8	23 14	22 6	17 9	6 19	M21
T 22	18 50	23 4	0 17	13 8	0 25	1 34	2 34	27 30	3 55	23 23	0 10	21 28	1 17	21 29	0 3	9 49	1 53	26 36	12 8	23 8	23 14	22 7	17 10	6 19	T 22
W23	18 35	22 56	0n48	12 31	0 40	1 9	2 43	27 29	3 54	23 24	0 10	21 29	1 17	21 29	0 3	9 49	1 53	26 36	12 8	23 8	23 14	22 8	17 10	6 18	W23
T 24	18 19	21 43	1 52	11 56	0 55	0 44	2 53	27 28	3 53	23 24	0 10	21 29	1 17	21 30	0 3	9 49	1 53	26 35	12 8	23 8	23 14	22 10	17 10	6 18	T 24
F 25	18 3	19 28	2 52	11 23	1 11	0 19	3 3	27 27	3 51	23 24	0 10	21 30	1 17	21 30	0 3	9 49	1 53	26 35	12 8	23 9	23 15	22 11	17 11	6 18	F 25
S 26	17 47	16 17	3 44	10 53	1 27	0n 6	3 12	27 25	3 50	23 25	0 10	21 30	1 17	21 31	0 3	9 49	1 53	26 34	12 8	23 9	23 15	22 12	17 11	6 17	S 26
S 27	17 30	12 19	4 26	10 26	1 43	0 30	3 22	27 24	3 49	23 25	0 10	21 31	1 17	21 31	0 3	9 49	1 54	26 34	12 8	23 10	23 15	22 13	17 12	6 17	S 27
M28	17 13	7 45	4 56	10 2	1 59	0 53	3 32	27 23	3 47	23 25	0 10	21 31	1 17	21 31	0 3	9 49	1 54	26 33	12 8	23 10	23 15	22 14	17 12	6 17	M28
T 29	16 56	2 45	5 11	9 41	2 15	1 17	3 42	27 21	3 46	23 25	0 10	21 32	1 17	21 32	0 3	9 49	1 54	26 32	12 8	23 10	23 16	22 15	17 13	6 17	T 29
W30	16 39	2s27	5 9	9 25	2 30	1 39	3 52	27 20	3 45	23 26	0 9	21 32	1 18	21 32	0 3	9 49	1 54	26 32	12 8	23 11	23 16	22 16	17 13	6 16	W30
T 31	16s21	7s38	4n51	9s13	2n45	2n 1	4n 3	27n19	3n43	23s26	0n 9	21s33	1n18	21s32	0n 3	9s48	1n54	26s31	12s 8	23n11	23n16	22n17	17n13	6s16	T 31

Julian Day Number = 2016910.5, Delta T = 45m05s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'40, Lahiri = 7°16'41 Julian Calendar 1 Jan. 810 == Greg. Calendar 5 Jan. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

FEBRUARY 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 58 57	16♒19'01	15♏35	29°R 5	26♓18	0°R30	29♐ 5	15♐53	6♐52	0°R 6	19♒34	10°D24	9♋13	25♊36	5°R17	F 1
S 2	9 2 54	17°19'23	29°35	28♒41	26°47	0♋28	29°16	15°57	6°54	0♏ 6	19°36	10♋25	9°10	25°43	5♋14	S 2
S 3	9 6 50	18°19'43	13♐50	28° 8	27°15	0°26	29°28	16° 2	6°55	0° 6	19°38	10°26	9° 7	25°50	5°12	S 3
M 4	9 10 47	19°20'02	28°16	27°28	27°40	0°D26	29°39	16° 6	6°57	0° 6	19°39	10°27	9° 4	25°56	5° 9	M 4
T 5	9 14 43	20°20'19	12♑52	26°40	28° 4	0°26	29°50	16°10	6°59	0° 5	19°41	10°R28	9° 1	26° 3	5° 7	T 5
W 6	9 18 40	21°20'35	27°32	25°46	28°26	0°27	0♑ 1	16°14	7° 0	0° 5	19°43	10°26	8°57	26°10	5° 4	W 6
T 7	9 22 37	22°20'49	12♒10	24°48	28°47	0°29	0°12	16°19	7° 2	0° 5	19°44	10°23	8°54	26°16	5° 2	T 7
F 8	9 26 33	23°21'01	26°40	23°47	29° 5	0°31	0°23	16°23	7° 3	0° 4	19°46	10°18	8°51	26°23	4°59	F 8
S 9	9 30 30	24°21'11	10♓55	22°44	29°21	0°34	0°34	16°27	7° 5	0° 4	19°48	10°11	8°48	26°30	4°57	S 9
S 10	9 34 26	25°21'19	24°49	21°42	29°35	0°38	0°45	16°31	7° 6	0° 3	19°49	10° 3	8°45	26°36	4°55	S 10
M11	9 38 23	26°21'25	8♈20	20°41	29°47	0°42	0°56	16°34	7° 8	0° 3	19°51	9°56	8°41	26°43	4°53	M11
T 12	9 42 19	27°21'28	21°26	19°42	29°57	0°47	1° 6	16°38	7° 9	0° 2	19°53	9°49	8°38	26°50	4°51	T 12
W13	9 46 16	28°21'30	4♉ 8	18°48	0♈ 5	0°53	1°17	16°42	7°10	0° 2	19°54	9°44	8°35	26°56	4°49	W13
T 14	9 50 12	29°21'29	16°30	17°58	0°10	1° 0	1°27	16°45	7°11	0° 1	19°56	9°41	8°32	27° 3	4°48	T 14
F 15	9 54 9	0♓21'27	28°35	17°14	0°13	1° 7	1°37	16°49	7°13	0° 1	19°58	9°D40	8°29	27° 9	4°46	F 15
S 16	9 58 6	1°21'22	10♊29	16°36	0°R13	1°14	1°47	16°52	7°14	0° 0	19°59	9°40	8°26	27°16	4°45	S 16
S 17	10 2 2	2°21'14	22°18	16° 4	0°11	1°23	1°57	16°56	7°15	29♎59	20° 1	9°42	8°22	27°23	4°43	S 17
M18	10 5 59	3°21'05	4♋ 5	15°39	0° 6	1°32	2° 7	16°59	7°16	29°59	20° 3	9°R43	8°19	27°29	4°42	M18
T 19	10 9 55	4°20'53	15°58	15°20	29♓59	1°41	2°17	17° 2	7°17	29°58	20° 4	9°43	8°16	27°36	4°40	T 19
W20	10 13 52	5°20'39	27°58	15° 7	29°49	1°51	2°27	17° 5	7°18	29°57	20° 6	9°41	8°13	27°43	4°39	W20
T 21	10 17 48	6°20'23	10♌11	15°D 1	29°37	2° 2	2°36	17° 8	7°18	29°57	20° 7	9°36	8°10	27°49	4°38	T 21
F 22	10 21 45	7°20'04	22°39	15° 2	29°22	2°13	2°46	17°11	7°19	29°56	20° 9	9°30	8° 7	27°56	4°37	F 22
S 23	10 25 41	8°19'44	5♍22	15° 8	29° 5	2°25	2°55	17°14	7°20	29°55	20°11	9°21	8° 3	28° 3	4°36	S 23
S 24	10 29 38	9°19'21	18°21	15°20	28°46	2°37	3° 4	17°17	7°21	29°54	20°12	9°11	8° 0	28° 9	4°35	S 24
M25	10 33 34	10°18'56	1♎35	15°37	28°24	2°50	3°13	17°19	7°21	29°53	20°14	9° 0	7°57	28°16	4°35	M25
T 26	10 37 31	11°18'30	15° 3	15°59	28° 0	3° 3	3°22	17°22	7°22	29°52	20°15	8°50	7°54	28°23	4°34	T 26
W27	10 41 28	12°18'01	28°41	16°26	27°33	3°17	3°31	17°24	7°22	29°51	20°17	8°41	7°51	28°29	4°33	W27
T 28	10 45 24	13♓17'30	12♏28	16♒58	27♓ 5	3♋31	3♑40	17♐27	7♐23	29♎50	20♒18	8♋35	7♋47	28♊36	4♋33	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s 3	12s32	4n15	9s 5	2n58	2n23	4n13	27n17	3n42	23s26	0n 9	21s33	1n18	21s33	0n 3	9s48	1n54	26s31	12s 8	23n11	23n16	22n18	17n14	6s16
S 2	15 45	16 52	3 24	9 2	3 11	2 44	4 23	27 16	3 40	23 26	0 9	21 34	1 18	21 33	0 3	9 48	1 54	26 30	12 8	23 11	23 16	22 19	17 14	6 15
S 3	15 26	20 17	2 20	9 3	3 22	3 5	4 34	27 14	3 39	23 26	0 9	21 34	1 18	21 33	0 3	9 48	1 54	26 30	12 8	23 11	23 17	22 20	17 15	6 15
M 4	15 7	22 29	1 6	9 8	3 31	3 25	4 45	27 13	3 37	23 27	0 9	21 34	1 18	21 34	0 3	9 48	1 54	26 29	12 8	23 11	23 17	22 22	17 15	6 15
T 5	14 48	23 11	0s13	9 17	3 38	3 44	4 55	27 11	3 36	23 27	0 9	21 35	1 18	21 34	0 3	9 48	1 54	26 29	12 8	23 11	23 17	22 23	17 16	6 14
W 6	14 29	22 17	1 32	9 31	3 43	4 3	5 6	27 10	3 34	23 27	0 9	21 35	1 18	21 34	0 3	9 48	1 54	26 28	12 8	23 11	23 17	22 24	17 16	6 14
T 7	14 9	19 52	2 44	9 47	3 46	4 21	5 16	27 8	3 33	23 27	0 9	21 36	1 18	21 34	0 3	9 47	1 54	26 28	12 8	23 11	23 18	22 25	17 16	6 14
F 8	13 49	16 13	3 44	10 6	3 47	4 38	5 27	27 6	3 31	23 27	0 9	21 36	1 18	21 35	0 3	9 47	1 54	26 27	12 9	23 11	23 18	22 26	17 17	6 13
S 9	13 29	11 40	4 30	10 28	3 46	4 54	5 38	27 5	3 29	23 27	0 9	21 36	1 18	21 35	0 3	9 47	1 54	26 27	12 9	23 12	23 18	22 27	17 17	6 13
S 10	13 9	6 37	4 58	10 51	3 43	5 9	5 48	27 3	3 28	23 27	0 9	21 37	1 18	21 35	0 3	9 47	1 54	26 26	12 9	23 13	23 18	22 28	17 18	6 12
M11	12 49	1 24	5 8	11 15	3 37	5 24	5 59	27 2	3 26	23 27	0 8	21 37	1 18	21 35	0 3	9 47	1 54	26 26	12 9	23 13	23 18	22 29	17 18	6 12
T 12	12 28	3n44	5 2	11 41	3 30	5 37	6 10	27 0	3 25	23 27	0 8	21 37	1 18	21 36	0 3	9 46	1 55	26 25	12 9	23 14	23 19	22 30	17 19	6 12
W13	12 7	8 34	4 41	12 6	3 21	5 50	6 20	26 58	3 23	23 27	0 8	21 38	1 18	21 36	0 3	9 46	1 55	26 25	12 9	23 14	23 19	22 31	17 19	6 11
T 14	11 46	12 55	4 8	12 31	3 11	6 1	6 30	26 57	3 21	23 27	0 8	21 38	1 18	21 36	0 3	9 46	1 55	26 24	12 9	23 14	23 19	22 32	17 20	6 11
F 15	11 25	16 40	3 23	12 55	3 0	6 12	6 40	26 55	3 20	23 27	0 8	21 38	1 18	21 36	0 3	9 46	1 55	26 24	12 9	23 14	23 19	22 33	17 20	6 10
S 16	11 4	19 40	2 31	13 18	2 47	6 21	6 50	26 54	3 18	23 27	0 8	21 38	1 18	21 36	0 3	9 45	1 55	26 23	12 9	23 14	23 19	22 34	17 21	6 10
S 17	10 42	21 50	1 33	13 40	2 34	6 29	7 0	26 52	3 17	23 27	0 8	21 39	1 18	21 37	0 3	9 45	1 55	26 23	12 9	23 14	23 20	22 35	17 21	6 10
M18	10 20	23 1	0 30	14 0	2 21	6 36	7 9	26 50	3 15	23 27	0 8	21 39	1 18	21 37	0 3	9 45	1 55	26 22	12 9	23 14	23 20	22 36	17 22	6 9
T 19	9 59	23 11	0n34	14 19	2 7	6 41	7 19	26 49	3 14	23 27	0 8	21 39	1 19	21 37	0 3	9 44	1 55	26 22	12 9	23 14	23 20	22 37	17 22	6 9
W20	9 37	22 17	1 37	14 37	1 53	6 45	7 27	26 47	3 12	23 27	0 8	21 39	1 19	21 37	0 3	9 44	1 55	26 22	12 10	23 14	23 20	22 38	17 23	6 8
T 21	9 15	20 18	2 36	14 52	1 38	6 48	7 36	26 45	3 10	23 27	0 8	21 40	1 19	21 37	0 3	9 44	1 55	26 21	12 10	23 15	23 20	22 39	17 23	6 8
F 22	8 52	17 21	3 29	15 5	1 24	6 50	7 44	26 43	3 9	23 26	0 7	21 40	1 19	21 37	0 3	9 43	1 55	26 21	12 10	23 15	23 21	22 40	17 24	6 7
S 23	8 30	13 31	4 13	15 17	1 10	6 49	7 51	26 42	3 7	23 26	0 7	21 40	1 19	21 37	0 3	9 43	1 55	26 20	12 10	23 16	23 21	22 41	17 24	6 7
S 24	8 7	8 59	4 44	15 27	0 56	6 48	7 58	26 40	3 6	23 26	0 7	21 40	1 19	21 38	0 3	9 43	1 55	26 20	12 10	23 16	23 21	22 42	17 25	6 6
M25	7 45	3 58	5 1	15 35	0 43	6 45	8 4	26 38	3 4	23 26	0 7	21 41	1 19	21 38	0 3	9 42	1 55	26 20	12 10	23 17	23 21	22 43	17 25	6 6
T 26	7 22	1s19	5 2	15 41	0 29	6 40	8 10	26 36	3 3	23 26	0 7	21 41	1 19	21 38	0 3	9 42	1 55	26 19	12 10	23 18	23 21	22 44	17 26	6 5
W27	6 59	6 38	4 46	15 45	0 16	6 34	8 14	26 34	3 1	23 26	0 7	21 41	1 19	21 38	0 3	9 42	1 55	26 19	12 10	23 18	23 22	22 45	17 26	6 5
T 28	6s36	11s40	4n13	15s47	0n 4	6n27	8n19	26n32	3n 0	23s26	0n 7	21s41	1n19	21s38	0n 3	9s41	1n55	26s18	12s11	23n19	23n22	22n46	17n27	6s 4

Julian Day Number = 2016941.5, Delta T = 45m05s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'45, Lahiri = 7°16'45 Julian Calendar 1 Feb. 810 == Greg. Calendar 5 Feb. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

MARCH 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 49 21	14♓16'58	26♏23	17♒34	26°R35	3♋46	3♉49	17♐29	7♐23	29°R49	20♒20	8°R31	7♋44	28♊43	4°R33	F 1
S 2	10 53 17	15°16'24	10♐23	18°14	26♓ 3	4° 1	3°57	17°31	7°24	29♎48	20°22	8°D30	7°41	28°49	4♋32	S 2
S 3	10 57 14	16°15'48	24°29	18°58	25°29	4°17	4° 5	17°33	7°24	29°47	20°23	8♋30	7°38	28°56	4°32	S 3
M 4	11 1 10	17°15'11	8♉39	19°45	24°55	4°33	4°14	17°35	7°24	29°46	20°25	8°R30	7°35	29° 2	4°D32	M 4
T 5	11 5 7	18°14'31	22°51	20°36	24°19	4°50	4°22	17°37	7°24	29°45	20°26	8°29	7°32	29° 9	4°32	T 5
W 6	11 9 3	19°13'50	7♒ 5	21°30	23°42	5° 7	4°30	17°39	7°25	29°44	20°28	8°27	7°28	29°16	4°32	W 6
T 7	11 13 0	20°13'07	21°17	22°27	23° 5	5°24	4°38	17°40	7°25	29°43	20°29	8°21	7°25	29°22	4°33	T 7
F 8	11 16 57	21°12'22	5♓23	23°26	22°27	5°42	4°45	17°42	7°R25	29°42	20°31	8°13	7°22	29°29	4°33	F 8
S 9	11 20 53	22°11'35	19°17	24°29	21°49	6° 0	4°53	17°43	7°25	29°40	20°32	8° 2	7°19	29°36	4°33	S 9
S 10	11 24 50	23°10'45	2♈57	25°34	21°11	6°19	5° 0	17°45	7°25	29°39	20°33	7°50	7°16	29°42	4°34	S 10
M11	11 28 46	24° 9'54	16°18	26°41	20°34	6°38	5° 7	17°46	7°25	29°38	20°35	7°38	7°12	29°49	4°34	M11
T 12	11 32 43	25° 9'00	29°18	27°50	19°57	6°57	5°14	17°47	7°24	29°37	20°36	7°26	7° 9	29°56	4°35	T 12
W13	11 36 39	26° 8'04	11♉58	29° 2	19°21	7°17	5°21	17°48	7°24	29°35	20°38	7°17	7° 6	0♋ 2	4°36	W13
T 14	11 40 36	27° 7'06	24°20	0♓16	18°46	7°37	5°28	17°49	7°24	29°34	20°39	7°11	7° 3	0° 9	4°37	T 14
F 15	11 44 32	28° 6'06	6♊26	1°32	18°12	7°57	5°35	17°50	7°24	29°33	20°41	7° 7	7° 0	0°16	4°38	F 15
S 16	11 48 29	29° 5'03	18°20	2°50	17°40	8°18	5°41	17°51	7°23	29°32	20°42	7° 5	6°57	0°22	4°39	S 16
S 17	11 52 26	0♈ 3'58	0♋ 9	4°10	17°10	8°39	5°48	17°52	7°23	29°30	20°43	7° 5	6°53	0°29	4°40	S 17
M18	11 56 22	1° 2'50	11°58	5°32	16°41	9° 1	5°54	17°52	7°22	29°29	20°45	7° 5	6°50	0°35	4°42	M18
T 19	12 0 19	2° 1'41	23°51	6°56	16°14	9°22	6° 0	17°53	7°22	29°27	20°46	7° 4	6°47	0°42	4°43	T 19
W20	12 4 15	3° 0'28	5♌55	8°21	15°49	9°44	6° 6	17°53	7°21	29°26	20°47	7° 1	6°44	0°49	4°44	W20
T 21	12 8 12	3°59'14	18°13	9°48	15°27	10° 7	6°12	17°54	7°21	29°25	20°49	6°56	6°41	0°55	4°46	T 21
F 22	12 12 8	4°57'57	0♍50	11°17	15° 6	10°29	6°17	17°54	7°20	29°23	20°50	6°49	6°38	1° 2	4°48	F 22
S 23	12 16 5	5°56'39	13°47	12°48	14°48	10°52	6°23	17°54	7°19	29°22	20°51	6°39	6°34	1° 9	4°49	S 23
S 24	12 20 1	6°55'18	27° 5	14°20	14°33	11°16	6°28	17°R54	7°19	29°20	20°52	6°27	6°31	1°15	4°51	S 24
M25	12 23 58	7°53'55	10♎42	15°54	14°20	11°39	6°33	17°54	7°18	29°19	20°54	6°14	6°28	1°22	4°53	M25
T 26	12 27 54	8°52'29	24°35	17°30	14° 9	12° 3	6°38	17°54	7°17	29°17	20°55	6° 2	6°25	1°29	4°55	T 26
W27	12 31 51	9°51'03	8♏39	19° 7	14° 1	12°27	6°43	17°54	7°16	29°16	20°56	5°52	6°22	1°35	4°57	W27
T 28	12 35 48	10°49'34	22°51	20°46	13°55	12°51	6°47	17°53	7°15	29°14	20°57	5°45	6°18	1°42	4°59	T 28
F 29	12 39 44	11°48'03	7♐ 5	22°27	13°52	13°16	6°52	17°53	7°14	29°13	20°58	5°40	6°15	1°49	5° 2	F 29
S 30	12 43 41	12°46'31	21°18	24° 9	13°D51	13°41	6°56	17°52	7°13	29°11	20°59	5°38	6°12	1°55	5° 4	S 30
S 31	12 47 37	13♈44'58	5♉29	25♓53	13♓53	14♋ 6	7♉ 0	17♐52	7♐12	29♎10	21♒ 1	5♋37	6♋ 9	2♋ 2	5♋ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s13	16s 9	3n25	15s48	0s 8	6n18	8n22	26n31	2n58	23s25	0n 7	21s41	1n19	21s38	0n 3	9s41	1n55	26s18	12s11	23n19	23n22	22n47	17n27	6s 4	F 1
S 2	5 50	19 47	2 24	15 46	0 20	6 7	8 24	26 29	2 57	23 25	0 7	21 41	1 19	21 38	0 3	9 40	1 55	26 18	12 11	23 19	23 22	22 48	17 28	6 4	S 2
S 3	5 27	22 15	1 14	15 43	0 31	5 56	8 26	26 27	2 55	23 25	0 7	21 41	1 19	21 38	0 3	9 40	1 56	26 17	12 11	23 19	23 22	22 48	17 28	6 3	S 3
M 4	5 4	23 19	0s 1	15 39	0 42	5 43	8 27	26 25	2 54	23 25	0 6	21 42	1 19	21 38	0 3	9 40	1 56	26 17	12 11	23 19	23 22	22 49	17 29	6 3	M 4
T 5	4 41	22 53	1 16	15 32	0 52	5 28	8 27	26 23	2 52	23 25	0 6	21 42	1 19	21 38	0 3	9 39	1 56	26 17	12 11	23 19	23 23	22 50	17 29	6 2	T 5
W 6	4 17	20 58	2 26	15 24	1 1	5 13	8 26	26 20	2 51	23 25	0 6	21 42	1 19	21 38	0 3	9 39	1 56	26 16	12 12	23 19	23 23	22 51	17 29	6 2	W 6
T 7	3 54	17 45	3 26	15 14	1 11	4 56	8 24	26 18	2 50	23 25	0 6	21 42	1 20	21 38	0 3	9 38	1 56	26 16	12 12	23 20	23 23	22 52	17 30	6 1	T 7
F 8	3 30	13 32	4 14	15 2	1 19	4 39	8 21	26 16	2 48	23 24	0 6	21 42	1 20	21 38	0 3	9 38	1 56	26 16	12 12	23 20	23 23	22 53	17 30	6 1	F 8
S 9	3 7	8 38	4 46	14 49	1 28	4 20	8 17	26 14	2 47	23 24	0 6	21 42	1 20	21 38	0 3	9 37	1 56	26 15	12 12	23 21	23 23	22 54	17 31	6 0	S 9
S 10	2 43	3 25	5 0	14 34	1 35	4 1	8 12	26 12	2 45	23 24	0 6	21 42	1 20	21 38	0 3	9 37	1 56	26 15	12 12	23 22	23 24	22 55	17 31	6 0	S 10
M11	2 20	1n52	4 58	14 18	1 42	3 41	8 6	26 9	2 44	23 24	0 6	21 42	1 20	21 38	0 3	9 36	1 56	26 15	12 13	23 22	23 24	22 56	17 32	5 59	M11
T 12	1 56	6 56	4 40	14 0	1 49	3 21	8 0	26 7	2 42	23 24	0 6	21 42	1 20	21 38	0 3	9 36	1 56	26 14	12 13	23 23	23 24	22 57	17 32	5 59	T 12
W13	1 33	11 35	4 9	13 41	1 55	3 0	7 52	26 4	2 41	23 23	0 6	21 42	1 20	21 38	0 3	9 35	1 56	26 14	12 13	23 23	23 24	22 58	17 33	5 58	W13
T 14	1 9	15 39	3 26	13 20	2 1	2 39	7 44	26 2	2 40	23 23	0 5	21 42	1 20	21 38	0 3	9 35	1 56	26 14	12 13	23 24	23 24	22 58	17 33	5 58	T 14
F 15	0 46	18 59	2 35	12 57	2 6	2 17	7 35	25 59	2 38	23 23	0 5	21 42	1 20	21 38	0 3	9 34	1 56	26 14	12 13	23 24	23 24	22 59	17 34	5 57	F 15
S 16	0 22	21 27	1 38	12 33	2 11	1 56	7 26	25 57	2 37	23 23	0 5	21 42	1 20	21 38	0 3	9 34	1 56	26 13	12 14	23 24	23 25	23 0	17 34	5 57	S 16
S 17	0n 2	22 59	0 37	12 8	2 15	1 35	7 16	25 54	2 36	23 23	0 5	21 42	1 20	21 38	0 3	9 33	1 56	26 13	12 14	23 24	23 25	23 1	17 35	5 56	S 17
M18	0 25	23 29	0n26	11 41	2 19	1 14	7 5	25 51	2 34	23 23	0 5	21 42	1 20	21 38	0 3	9 33	1 56	26 13	12 14	23 24	23 25	23 2	17 35	5 56	M18
T 19	0 49	22 55	1 28	11 13	2 22	0 53	6 53	25 48	2 33	23 22	0 5	21 42	1 20	21 38	0 3	9 32	1 56	26 13	12 14	23 24	23 25	23 3	17 36	5 55	T 19
W20	1 12	21 17	2 26	10 43	2 24	0 33	6 42	25 45	2 32	23 22	0 5	21 42	1 20	21 38	0 3	9 32	1 56	26 12	12 15	23 24	23 25	23 4	17 36	5 55	W20
T 21	1 36	18 37	3 19	10 12	2 26	0 13	6 30	25 42	2 31	23 22	0 5	21 42	1 20	21 38	0 3	9 31	1 56	26 12	12 15	23 25	23 25	23 4	17 36	5 54	T 21
F 22	1 59	15 3	4 4	9 39	2 28	0s 7	6 17	25 39	2 29	23 22	0 5	21 42	1 20	21 38	0 3	9 31	1 56	26 12	12 15	23 25	23 26	23 5	17 37	5 54	F 22
S 23	2 23	10 40	4 37	9 5	2 29	0 25	6 5	25 36	2 28	23 22	0 5	21 42	1 21	21 38	0 3	9 30	1 56	26 12	12 15	23 26	23 26	23 6	17 37	5 53	S 23
S 24	2 46	5 42	4 56	8 30	2 30	0 43	5 52	25 33	2 27	23 22	0 4	21 42	1 21	21 37	0 3	9 30	1 56	26 12	12 16	23 26	23 26	23 7	17 38	5 53	S 24
M25	3 9	0 20	4 59	7 53	2 30	1 0	5 38	25 30	2 25	23 21	0 4	21 42	1 21	21 37	0 3	9 29	1 56	26 11	12 16	23 27	23 26	23 8	17 38	5 52	M25
T 26	3 32	5s10	4 45	7 15	2 29	1 16	5 25	25 26	2 24	23 21	0 4	21 42	1 21	21 37	0 3	9 29	1 56	26 11	12 16	23 27	23 26	23 8	17 39	5 52	T 26
W27	3 56	10 29	4 13	6 36	2 28	1 32	5 12	25 23	2 23	23 21	0 4	21 42	1 21	21 37	0 3	9 28	1 56	26 11	12 16	23 28	23 26	23 9	17 39	5 51	W27
T 28	4 19	15 17	3 26	5 56	2 27	1 46	4 59	25 19	2 22	23 21	0 4	21 42	1 21	21 37	0 3	9 28	1 56	26 11	12 17	23 28	23 26	23 10	17 39	5 51	T 28
F 29	4 42	19 15	2 25	5 14	2 25	2 0	4 45	25 15	2 21	23 21	0 4	21 42	1 21	21 37	0 3	9 27	1 56	26 11	12 17	23 28	23 27	23 11	17 40	5 50	F 29
S 30	5 5	22 3	1 15	4 31	2 22	2 13	4 32	25 12	2 19	23 21	0 4	21 42	1 21	21 37	0 3	9 26	1 56	26 11	12 17	23 28	23 27	23 12	17 40	5 50	S 30
S 31	5n28	23s28	0n 1	3s46	2s19	2s24	4n19	25n 8	2n18	23s21	0n 4	21s41	1n21	21s36	0n 3	9s26	1n56	26s11	12s17	23n28	23n27	23n12	17n40	5s49	S 31

Julian Day Number = 2016969.5, Delta T = 45m04s
Ecliptic obliquity = 23°35'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'48, Lahiri = 7°16'49 Julian Calendar 1 March 810 == Greg. Calendar 5 March 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

APRIL 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 51 34	14♈43'23	19♉35	27♓38	13♓57	14♋31	7♉ 4	17°R51	7°R11	29°R 8	21♒ 2	5°R37	6♋ 6	2♋ 9	5♋ 9	M 1
T 2	12 55 30	15°41'46	3♒35	29°26	14° 3	14°57	7° 8	17♐50	7♐10	29♎ 7	21° 3	5♋36	6° 3	2°15	5°12	T 2
W 3	12 59 27	16°40'07	17°30	1♈15	14°11	15°22	7°11	17°49	7° 8	29° 5	21° 4	5°34	5°59	2°22	5°15	W 3
T 4	13 3 23	17°38'27	1♓18	3° 5	14°22	15°48	7°15	17°48	7° 7	29° 3	21° 5	5°28	5°56	2°28	5°17	T 4
F 5	13 7 20	18°36'45	14°58	4°58	14°34	16°14	7°18	17°47	7° 6	29° 2	21° 6	5°20	5°53	2°35	5°20	F 5
S 6	13 11 17	19°35'02	28°27	6°52	14°49	16°41	7°21	17°46	7° 4	29° 0	21° 7	5° 9	5°50	2°42	5°23	S 6
S 7	13 15 13	20°33'16	11♈44	8°47	15° 6	17° 7	7°24	17°44	7° 3	28°59	21° 8	4°57	5°47	2°48	5°26	S 7
M 8	13 19 10	21°31'29	24°46	10°45	15°24	17°34	7°26	17°43	7° 2	28°57	21° 9	4°45	5°43	2°55	5°29	M 8
T 9	13 23 6	22°29'40	7♉33	12°44	15°45	18° 1	7°29	17°41	7° 0	28°55	21°10	4°34	5°40	3° 2	5°33	T 9
W10	13 27 3	23°27'50	20° 3	14°44	16° 7	18°29	7°31	17°40	6°59	28°54	21°11	4°24	5°37	3° 8	5°36	W10
T 11	13 30 59	24°25'57	2♊18	16°46	16°31	18°56	7°33	17°38	6°57	28°52	21°12	4°17	5°34	3°15	5°39	T 11
F 12	13 34 56	25°24'03	14°21	18°50	16°56	19°24	7°35	17°36	6°56	28°50	21°12	4°13	5°31	3°22	5°43	F 12
S 13	13 38 52	26°22'07	26°14	20°55	17°24	19°52	7°37	17°35	6°54	28°49	21°13	4°11	5°28	3°28	5°46	S 13
S 14	13 42 49	27°20'09	8♋ 3	23° 2	17°52	20°20	7°38	17°33	6°52	28°47	21°14	4°D11	5°24	3°35	5°50	S 14
M15	13 46 46	28°18'09	19°51	25° 9	18°22	20°48	7°40	17°31	6°51	28°46	21°15	4°11	5°21	3°42	5°54	M15
T 16	13 50 42	29°16'07	1♌44	27°18	18°54	21°16	7°41	17°28	6°49	28°44	21°16	4°R12	5°18	3°48	5°58	T 16
W17	13 54 39	0♉14'03	13°48	29°27	19°27	21°45	7°42	17°26	6°47	28°42	21°16	4°11	5°15	3°55	6° 1	W17
T 18	13 58 35	1°11'57	26° 8	1♉37	20° 1	22°13	7°42	17°24	6°45	28°41	21°17	4° 8	5°12	4° 1	6° 5	T 18
F 19	14 2 32	2° 9'49	8♍48	3°48	20°37	22°42	7°43	17°22	6°43	28°39	21°18	4° 3	5° 9	4° 8	6° 9	F 19
S 20	14 6 28	3° 7'40	21°52	5°58	21°14	23°11	7°43	17°19	6°41	28°37	21°19	3°55	5° 5	4°15	6°14	S 20
S 21	14 10 25	4° 5'29	5♎20	8° 9	21°52	23°41	7°44	17°17	6°40	28°36	21°19	3°47	5° 2	4°21	6°18	S 21
M22	14 14 21	5° 3'16	19°12	10°19	22°31	24°10	7°R44	17°14	6°38	28°34	21°20	3°37	4°59	4°28	6°22	M22
T 23	14 18 18	6° 1'01	3♏25	12°28	23°11	24°39	7°44	17°11	6°36	28°33	21°21	3°28	4°56	4°35	6°26	T 23
W24	14 22 15	6°58'45	17°53	14°37	23°52	25° 9	7°43	17° 9	6°34	28°31	21°21	3°20	4°53	4°41	6°31	W24
T 25	14 26 11	7°56'28	2♐29	16°44	24°35	25°39	7°43	17° 6	6°32	28°29	21°22	3°15	4°49	4°48	6°35	T 25
F 26	14 30 8	8°54'10	17° 8	18°50	25°18	26° 9	7°42	17° 3	6°30	28°28	21°22	3°12	4°46	4°55	6°40	F 26
S 27	14 34 4	9°51'50	1♑43	20°54	26° 2	26°39	7°41	17° 0	6°27	28°26	21°23	3°D10	4°43	5° 1	6°44	S 27
S 28	14 38 1	10°49'30	16° 9	22°56	26°47	27° 9	7°40	16°57	6°25	28°25	21°23	3°11	4°40	5° 8	6°49	S 28
M29	14 41 57	11°47'08	0♒24	24°56	27°33	27°40	7°39	16°54	6°23	28°23	21°24	3°12	4°37	5°15	6°53	M29
T 30	14 45 54	12♉44'45	14♒25	26♉53	28♓20	28♋10	7♉37	16♐50	6♐21	28♎21	21♒24	3°R12	4♋34	5♋21	6♋58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n50	23s22	1s13	3s 1	2s15	2s35	4n 6	25n 4	2n17	23s21	0n 4	21s41	1n21	21s36	0n 3	9s25	1n57	26s10	12s18	23n28	23n27	23n13	17n41	5s49
T 2	6 13	21 47	2 22	2 14	2 11	2 44	3 53	25 0	2 16	23 21	0 3	21 41	1 21	21 36	0 3	9 25	1 57	26 10	12 18	23 28	23 27	23 14	17 41	5 48
W 3	6 36	18 54	3 22	1 26	2 7	2 53	3 40	24 56	2 15	23 20	0 3	21 41	1 21	21 36	0 3	9 24	1 57	26 10	12 18	23 29	23 27	23 15	17 42	5 48
T 4	6 58	14 58	4 10	0 37	2 1	3 1	3 27	24 52	2 13	23 20	0 3	21 41	1 21	21 36	0 3	9 24	1 57	26 10	12 19	23 29	23 28	23 15	17 42	5 48
F 5	7 20	10 18	4 43	0n13	1 56	3 7	3 15	24 47	2 12	23 20	0 3	21 41	1 21	21 35	0 3	9 23	1 57	26 10	12 19	23 29	23 28	23 16	17 42	5 47
S 6	7 43	5 11	4 59	1 4	1 49	3 13	3 2	24 43	2 11	23 20	0 3	21 41	1 21	21 35	0 3	9 22	1 57	26 10	12 19	23 30	23 28	23 17	17 43	5 47
S 7	8 5	0n 5	4 59	1 56	1 43	3 18	2 50	24 38	2 10	23 20	0 3	21 40	1 21	21 35	0 3	9 22	1 57	26 10	12 19	23 30	23 28	23 18	17 43	5 46
M 8	8 27	5 16	4 43	2 49	1 36	3 22	2 38	24 34	2 9	23 20	0 3	21 40	1 21	21 35	0 3	9 21	1 57	26 10	12 20	23 30	23 28	23 18	17 43	5 46
T 9	8 48	10 7	4 14	3 43	1 28	3 24	2 27	24 29	2 8	23 20	0 3	21 40	1 21	21 35	0 3	9 21	1 57	26 10	12 20	23 31	23 28	23 19	17 44	5 45
W10	9 10	14 28	3 32	4 37	1 20	3 26	2 15	24 24	2 7	23 20	0 2	21 40	1 22	21 34	0 3	9 20	1 57	26 10	12 20	23 31	23 28	23 20	17 44	5 45
T 11	9 32	18 7	2 41	5 32	1 11	3 27	2 4	24 19	2 6	23 20	0 2	21 40	1 22	21 34	0 3	9 20	1 57	26 10	12 21	23 31	23 29	23 21	17 44	5 44
F 12	9 53	20 57	1 44	6 28	1 2	3 27	1 53	24 14	2 4	23 20	0 2	21 39	1 22	21 34	0 3	9 19	1 57	26 10	12 21	23 32	23 29	23 21	17 44	5 44
S 13	10 14	22 50	0 42	7 24	0 53	3 27	1 42	24 9	2 3	23 20	0 2	21 39	1 22	21 33	0 3	9 18	1 57	26 10	12 21	23 32	23 29	23 22	17 45	5 44
S 14	10 35	23 41	0n21	8 20	0 43	3 25	1 32	24 4	2 2	23 20	0 2	21 39	1 22	21 33	0 3	9 18	1 57	26 10	12 22	23 32	23 29	23 23	17 45	5 43
M15	10 56	23 29	1 23	9 17	0 33	3 23	1 22	23 58	2 1	23 20	0 2	21 39	1 22	21 33	0 3	9 17	1 57	26 10	12 22	23 32	23 29	23 23	17 45	5 43
T 16	11 17	22 12	2 22	10 13	0 23	3 19	1 12	23 53	2 0	23 20	0 2	21 39	1 22	21 33	0 3	9 17	1 57	26 10	12 22	23 32	23 29	23 24	17 46	5 42
W17	11 38	19 54	3 15	11 9	0 13	3 15	1 2	23 47	1 59	23 20	0 2	21 38	1 22	21 32	0 3	9 16	1 57	26 10	12 23	23 32	23 29	23 25	17 46	5 42
T 18	11 58	16 39	4 1	12 5	0 2	3 11	0 52	23 41	1 58	23 21	0 1	21 38	1 22	21 32	0 3	9 15	1 57	26 10	12 23	23 32	23 29	23 26	17 46	5 41
F 19	12 18	12 35	4 36	13 0	0n 8	3 5	0 43	23 35	1 57	23 21	0 1	21 38	1 22	21 32	0 3	9 15	1 57	26 10	12 23	23 32	23 30	23 26	17 46	5 41
S 20	12 38	7 48	4 58	13 54	0 19	2 59	0 34	23 29	1 56	23 21	0 1	21 38	1 22	21 31	0 3	9 14	1 57	26 10	12 24	23 32	23 30	23 27	17 46	5 41
S 21	12 58	2 32	5 5	14 47	0 30	2 52	0 25	23 23	1 55	23 21	0 1	21 37	1 22	21 31	0 3	9 14	1 57	26 10	12 24	23 32	23 30	23 28	17 47	5 40
M22	13 17	3s 2	4 54	15 38	0 40	2 44	0 17	23 17	1 54	23 21	0 1	21 37	1 22	21 31	0 3	9 13	1 57	26 10	12 24	23 33	23 30	23 28	17 47	5 40
T 23	13 37	8 35	4 25	16 28	0 50	2 36	0 8	23 11	1 53	23 21	0 1	21 37	1 22	21 30	0 3	9 13	1 57	26 10	12 25	23 33	23 30	23 29	17 47	5 39
W24	13 56	13 47	3 38	17 17	1 0	2 27	0 0	23 5	1 52	23 21	0 1	21 36	1 22	21 30	0 3	9 12	1 57	26 11	12 25	23 33	23 30	23 30	17 47	5 39
T 25	14 15	18 14	2 37	18 3	1 9	2 17	0s 7	22 58	1 51	23 21	0 1	21 36	1 22	21 30	0 3	9 11	1 57	26 11	12 25	23 33	23 30	23 30	17 47	5 39
F 26	14 33	21 33	1 25	18 47	1 18	2 7	0 15	22 51	1 50	23 22	0 0	21 36	1 22	21 29	0 3	9 11	1 57	26 11	12 26	23 33	23 30	23 31	17 48	5 38
S 27	14 52	23 27	0 8	19 29	1 27	1 56	0 22	22 45	1 49	23 22	0 0	21 36	1 22	21 29	0 2	9 10	1 57	26 11	12 26	23 33	23 30	23 31	17 48	5 38
S 28	15 10	23 45	1s 9	20 9	1 35	1 44	0 30	22 38	1 48	23 22	0 0	21 35	1 22	21 29	0 2	9 10	1 57	26 11	12 26	23 33	23 31	23 32	17 48	5 38
M29	15 28	22 30	2 21	20 46	1 42	1 32	0 36	22 31	1 47	23 22	0 0	21 35	1 22	21 28	0 2	9 9	1 57	26 11	12 27	23 33	23 31	23 33	17 48	5 37
T 30	15n46	19s51	3s23	21n21	1n49	1s20	0s43	22n23	1n46	23s22	0s 0	21s35	1n22	21s28	0n 2	9s 9	1n57	26s11	12s27	23n33	23n31	23n33	17n48	5s37

Julian Day Number = 2017000.5, Delta T = 45m03s
Ecliptic obliquity = 23°35'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'53, Lahiri = 7°16'53 Julian Calendar 1 Apr. 810 == Greg. Calendar 5 Apr. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

MAY 810 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 49 50	13♉42'21	28♒12	28♉48	29♓ 7	28♋41	7°R35	16°R47	6°R19	28°R20	21♒25	3°R11	4♋30	5♋28	7♋ 3	W 1
T 2	14 53 47	14°39'56	11♓46	0♊40	29°56	29°12	7♑34	16♐44	6♐17	28♎18	21°25	3♋ 8	4°27	5°35	7° 8	T 2
F 3	14 57 44	15°37'31	25° 6	2°30	0♈45	29°43	7°32	16°40	6°14	28°17	21°26	3° 3	4°24	5°41	7°13	F 3
S 4	15 1 40	16°35'04	8♈13	4°17	1°34	0♌14	7°29	16°37	6°12	28°15	21°26	2°57	4°21	5°48	7°18	S 4
S 5	15 5 37	17°32'36	21° 8	6° 1	2°25	0°45	7°27	16°33	6°10	28°14	21°26	2°49	4°18	5°54	7°23	S 5
M 6	15 9 33	18°30'07	3♉49	7°43	3°16	1°16	7°24	16°30	6° 8	28°12	21°27	2°41	4°15	6° 1	7°28	M 6
T 7	15 13 30	19°27'37	16°17	9°21	4° 8	1°48	7°22	16°26	6° 5	28°11	21°27	2°34	4°11	6° 8	7°33	T 7
W 8	15 17 26	20°25'06	28°34	10°56	5° 0	2°19	7°19	16°23	6° 3	28° 9	21°27	2°28	4° 8	6°14	7°39	W 8
T 9	15 21 23	21°22'34	10♊40	12°29	5°53	2°51	7°15	16°19	6° 1	28° 8	21°27	2°24	4° 5	6°21	7°44	T 9
F 10	15 25 19	22°20'01	22°36	13°58	6°46	3°23	7°12	16°15	5°58	28° 6	21°28	2°22	4° 2	6°28	7°49	F 10
S 11	15 29 16	23°17'27	4♋26	15°24	7°40	3°55	7° 9	16°11	5°56	28° 5	21°28	2°D21	3°59	6°34	7°55	S 11
S 12	15 33 13	24°14'52	16°13	16°47	8°35	4°27	7° 5	16° 7	5°54	28° 3	21°28	2°22	3°55	6°41	8° 0	S 12
M13	15 37 9	25°12'15	28° 1	18° 7	9°30	4°59	7° 1	16° 3	5°51	28° 2	21°28	2°23	3°52	6°48	8° 6	M13
T 14	15 41 6	26° 9'38	9♌54	19°24	10°25	5°31	6°57	15°59	5°49	28° 1	21°28	2°25	3°49	6°54	8°11	T 14
W15	15 45 2	27° 6'59	21°58	20°37	11°21	6° 3	6°53	15°55	5°46	27°59	21°28	2°R26	3°46	7° 1	8°17	W15
T 16	15 48 59	28° 4'19	4♍17	21°48	12°18	6°36	6°49	15°51	5°44	27°58	21°29	2°26	3°43	7° 8	8°23	T 16
F 17	15 52 55	29° 1'38	16°56	22°55	13°15	7° 9	6°44	15°47	5°42	27°57	21°29	2°24	3°40	7°14	8°28	F 17
S 18	15 56 52	29°58'55	29°58	23°58	14°12	7°41	6°40	15°43	5°39	27°55	21°29	2°22	3°36	7°21	8°34	S 18
S 19	16 0 48	0♊56'12	13♎27	24°58	15° 9	8°14	6°35	15°39	5°37	27°54	21°R29	2°18	3°33	7°27	8°40	S 19
M20	16 4 45	1°53'28	27°23	25°54	16° 8	8°47	6°30	15°35	5°34	27°53	21°29	2°14	3°30	7°34	8°46	M20
T 21	16 8 42	2°50'43	11♏44	26°47	17° 6	9°20	6°25	15°31	5°32	27°51	21°29	2° 9	3°27	7°41	8°52	T 21
W22	16 12 38	3°47'57	26°25	27°36	18° 5	9°53	6°19	15°26	5°29	27°50	21°28	2° 6	3°24	7°47	8°58	W22
T 23	16 16 35	4°45'11	11♐19	28°21	19° 4	10°26	6°14	15°22	5°27	27°49	21°28	2° 3	3°21	7°54	9° 4	T 23
F 24	16 20 31	5°42'24	26°19	29° 3	20° 4	11° 0	6° 9	15°18	5°24	27°48	21°28	2°D 2	3°17	8° 1	9°10	F 24
S 25	16 24 28	6°39'37	11♑16	29°40	21° 3	11°33	6° 3	15°13	5°22	27°46	21°28	2° 2	3°14	8° 7	9°16	S 25
S 26	16 28 24	7°36'49	26° 3	0♋13	22° 4	12° 7	5°57	15° 9	5°19	27°45	21°28	2° 3	3°11	8°14	9°22	S 26
M27	16 32 21	8°34'01	10♒34	0°42	23° 4	12°40	5°51	15° 5	5°17	27°44	21°28	2° 5	3° 8	8°21	9°28	M27
T 28	16 36 17	9°31'13	24°45	1° 6	24° 5	13°14	5°45	15° 0	5°15	27°43	21°28	2° 6	3° 5	8°27	9°34	T 28
W29	16 40 14	10°28'24	8♓35	1°26	25° 6	13°48	5°39	14°56	5°12	27°42	21°27	2°R 6	3° 1	8°34	9°40	W29
T 30	16 44 11	11°25'36	22° 5	1°42	26° 8	14°22	5°33	14°52	5°10	27°41	21°27	2° 6	2°58	8°41	9°47	T 30
F 31	16 48 7	12♊22'47	5♈16	1♋53	27♈ 9	14♌55	5♑26	14♐47	5♐ 7	27♎40	21♒27	2♋ 5	2♋55	8♋47	9♋53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 3	16s 7	4s13	21n53	1n55	1s 7	0s50	22n16	1n45	23s23	0s 0	21s34	1n22	21s28	0n 2	9s 8	1n57	26s12	12s27	23n33	23n31	23n34	17n48	5s37
T 2	16 20	11 37	4 47	22 23	2 0	0 53	0 56	22 9	1 44	23 23	0 0	21 34	1 22	21 27	0 2	9 8	1 57	26 12	12 28	23 33	23 31	23 35	17 48	5 36
F 3	16 37	6 37	5 5	22 50	2 5	0 39	1 2	22 1	1 43	23 23	0 1	21 34	1 22	21 27	0 2	9 7	1 56	26 12	12 28	23 33	23 31	23 35	17 48	5 36
S 4	16 54	1 25	5 7	23 15	2 9	0 24	1 8	21 54	1 42	23 23	0 1	21 33	1 22	21 27	0 2	9 7	1 56	26 12	12 28	23 34	23 31	23 36	17 48	5 36
S 5	17 10	3n46	4 53	23 37	2 12	0 9	1 13	21 46	1 41	23 24	0 1	21 33	1 22	21 26	0 2	9 6	1 56	26 12	12 29	23 34	23 31	23 36	17 48	5 35
M 6	17 27	8 44	4 24	23 57	2 14	0n 6	1 19	21 38	1 40	23 24	0 1	21 33	1 22	21 26	0 2	9 6	1 56	26 13	12 29	23 34	23 31	23 37	17 48	5 35
T 7	17 42	13 15	3 44	24 14	2 16	0 22	1 24	21 30	1 39	23 24	0 1	21 32	1 22	21 25	0 2	9 5	1 56	26 13	12 29	23 34	23 32	23 37	17 49	5 35
W 8	17 58	17 9	2 53	24 29	2 17	0 38	1 29	21 22	1 38	23 25	0 1	21 32	1 22	21 25	0 2	9 4	1 56	26 13	12 30	23 34	23 32	23 38	17 49	5 34
T 9	18 13	20 17	1 55	24 42	2 17	0 55	1 34	21 14	1 38	23 25	0 1	21 31	1 22	21 25	0 2	9 4	1 56	26 13	12 30	23 34	23 32	23 39	17 49	5 34
F 10	18 28	22 30	0 53	24 52	2 16	1 12	1 38	21 5	1 37	23 25	0 2	21 31	1 22	21 24	0 2	9 3	1 56	26 14	12 30	23 34	23 32	23 39	17 49	5 34
S 11	18 43	23 42	0n11	25 1	2 14	1 29	1 43	20 57	1 36	23 26	0 2	21 31	1 22	21 24	0 2	9 3	1 56	26 14	12 31	23 34	23 32	23 40	17 48	5 33
S 12	18 57	23 50	1 15	25 7	2 12	1 47	1 47	20 48	1 35	23 26	0 2	21 30	1 22	21 23	0 2	9 3	1 56	26 14	12 31	23 34	23 32	23 40	17 48	5 33
M13	19 11	22 54	2 16	25 11	2 9	2 5	1 51	20 40	1 34	23 26	0 2	21 30	1 22	21 23	0 2	9 2	1 56	26 14	12 31	23 34	23 32	23 41	17 48	5 33
T 14	19 25	20 56	3 11	25 14	2 5	2 23	1 55	20 31	1 33	23 27	0 2	21 30	1 22	21 23	0 2	9 2	1 56	26 15	12 32	23 34	23 32	23 41	17 48	5 33
W15	19 38	18 2	3 58	25 15	2 0	2 42	1 59	20 22	1 32	23 27	0 2	21 29	1 22	21 22	0 2	9 1	1 56	26 15	12 32	23 34	23 32	23 42	17 48	5 32
T 16	19 51	14 17	4 36	25 14	1 54	3 1	2 2	20 13	1 31	23 27	0 2	21 29	1 22	21 22	0 2	9 1	1 56	26 15	12 33	23 34	23 32	23 42	17 48	5 32
F 17	20 4	9 49	5 2	25 12	1 48	3 20	2 6	20 4	1 30	23 28	0 3	21 28	1 22	21 21	0 2	9 0	1 56	26 16	12 33	23 34	23 33	23 43	17 48	5 32
S 18	20 17	4 47	5 13	25 8	1 41	3 39	2 9	19 54	1 29	23 28	0 3	21 28	1 22	21 21	0 2	9 0	1 56	26 16	12 33	23 34	23 33	23 43	17 48	5 32
S 19	20 29	0s38	5 7	25 3	1 33	3 59	2 12	19 45	1 29	23 29	0 3	21 28	1 22	21 20	0 2	8 59	1 56	26 16	12 34	23 34	23 33	23 44	17 48	5 31
M20	20 40	6 12	4 43	24 56	1 24	4 19	2 15	19 35	1 28	23 29	0 3	21 27	1 22	21 20	0 2	8 59	1 56	26 16	12 34	23 34	23 33	23 44	17 48	5 31
T 21	20 52	11 37	4 2	24 48	1 15	4 39	2 17	19 26	1 27	23 29	0 3	21 27	1 22	21 20	0 2	8 58	1 56	26 17	12 34	23 35	23 33	23 45	17 48	5 31
W22	21 3	16 30	3 3	24 39	1 5	4 59	2 20	19 16	1 26	23 30	0 3	21 26	1 22	21 19	0 2	8 58	1 56	26 17	12 35	23 35	23 33	23 45	17 47	5 31
T 23	21 13	20 27	1 51	24 29	0 54	5 19	2 22	19 6	1 25	23 30	0 3	21 26	1 22	21 19	0 2	8 58	1 56	26 18	12 35	23 35	23 33	23 46	17 47	5 30
F 24	21 24	23 1	0 31	24 18	0 42	5 40	2 25	18 56	1 24	23 31	0 4	21 25	1 22	21 18	0 2	8 57	1 56	26 18	12 35	23 35	23 33	23 46	17 47	5 30
S 25	21 34	23 57	0s51	24 6	0 30	6 0	2 27	18 46	1 23	23 31	0 4	21 25	1 22	21 18	0 2	8 57	1 56	26 18	12 36	23 35	23 33	23 47	17 47	5 30
S 26	21 43	23 11	2 8	23 53	0 17	6 21	2 28	18 36	1 23	23 31	0 4	21 25	1 21	21 17	0 2	8 56	1 56	26 19	12 36	23 35	23 33	23 47	17 47	5 30
M27	21 52	20 51	3 17	23 39	0 4	6 42	2 30	18 25	1 22	23 32	0 4	21 24	1 21	21 17	0 2	8 56	1 56	26 19	12 36	23 35	23 33	23 48	17 46	5 30
T 28	22 1	17 18	4 11	23 25	0s10	7 3	2 32	18 15	1 21	23 32	0 4	21 24	1 21	21 17	0 2	8 56	1 56	26 19	12 37	23 35	23 33	23 48	17 46	5 29
W29	22 10	12 52	4 49	23 11	0 25	7 24	2 33	18 4	1 20	23 33	0 4	21 23	1 21	21 16	0 2	8 55	1 56	26 20	12 37	23 35	23 33	23 49	17 46	5 29
T 30	22 18	7 54	5 11	22 55	0 40	7 45	2 35	17 53	1 19	23 33	0 5	21 23	1 21	21 16	0 2	8 55	1 56	26 20	12 37	23 35	23 34	23 49	17 46	5 29
F 31	22n25	2s43	5s15	22n40	0s55	8n 6	2s36	17n43	1n18	23s34	0s 5	21s23	1n21	21s15	0n 2	8s55	1n56	26s21	12s38	23n35	23n34	23n50	17n45	5s29

Julian Day Number = 2017030.5, Delta T = 45m03s
Ecliptic obliquity = 23°35'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°09'57, Lahiri = 7°16'57 Julian Calendar 1 May 810 == Greg. Calendar 5 May 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

JUNE 810 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 4	13♊19'58	18♈ 9	2♋ 0	28♈11	15♌30	5°R20	14°R43	5°R 5	27°R39	21°R26	2°R 3	2♋52	8♋54	9♋59	S 1
S 2	16 56 0	14°17'09	0♉46	2°R 2	29°14	16° 4	5♑13	14♐38	5♐ 2	27♎38	21♒26	2♋ 0	2°49	9° 1	10° 6	S 2
M 3	16 59 57	15°14'20	13°11	1°59	0♉16	16°38	5° 6	14°34	5° 0	27°37	21°26	1°58	2°46	9° 7	10°12	M 3
T 4	17 3 53	16°11'31	25°23	1°52	1°19	17°12	4°59	14°30	4°58	27°36	21°25	1°55	2°42	9°14	10°19	T 4
W 5	17 7 50	17° 8'42	7♊27	1°41	2°22	17°47	4°52	14°25	4°55	27°35	21°25	1°54	2°39	9°20	10°25	W 5
T 6	17 11 46	18° 5'53	19°23	1°25	3°25	18°21	4°45	14°21	4°53	27°34	21°25	1°53	2°36	9°27	10°32	T 6
F 7	17 15 43	19° 3'04	1♋13	1° 5	4°29	18°56	4°38	14°16	4°50	27°33	21°24	1°D52	2°33	9°34	10°38	F 7
S 8	17 19 40	20° 0'14	13° 1	0°42	5°32	19°30	4°31	14°12	4°48	27°32	21°24	1°53	2°30	9°40	10°45	S 8
S 9	17 23 36	20°57'25	24°48	0°15	6°36	20° 5	4°24	14° 8	4°46	27°31	21°23	1°53	2°27	9°47	10°51	S 9
M10	17 27 33	21°54'35	6♌37	29♊45	7°40	20°40	4°17	14° 3	4°44	27°31	21°23	1°54	2°23	9°54	10°58	M10
T 11	17 31 29	22°51'45	18°32	29°13	8°45	21°15	4° 9	13°59	4°41	27°30	21°22	1°55	2°20	10° 0	11° 4	T 11
W12	17 35 26	23°48'54	0♍37	28°38	9°49	21°50	4° 2	13°55	4°39	27°29	21°22	1°56	2°17	10° 7	11°11	W12
T 13	17 39 22	24°46'03	12°56	28° 2	10°54	22°25	3°54	13°50	4°37	27°28	21°21	1°56	2°14	10°14	11°18	T 13
F 14	17 43 19	25°43'13	25°32	27°25	11°59	23° 0	3°47	13°46	4°34	27°28	21°20	1°R57	2°11	10°20	11°24	F 14
S 15	17 47 16	26°40'22	8♎31	26°47	13° 4	23°36	3°39	13°42	4°32	27°27	21°20	1°56	2° 7	10°27	11°31	S 15
S 16	17 51 12	27°37'30	21°54	26°10	14° 9	24°11	3°31	13°38	4°30	27°26	21°19	1°56	2° 4	10°34	11°38	S 16
M17	17 55 9	28°34'39	5♏44	25°34	15°14	24°46	3°24	13°34	4°28	27°26	21°18	1°56	2° 1	10°40	11°45	M17
T 18	17 59 5	29°31'48	20° 1	24°59	16°20	25°22	3°16	13°29	4°26	27°25	21°18	1°55	1°58	10°47	11°51	T 18
W19	18 3 2	0♋28'57	4♐41	24°27	17°26	25°57	3° 8	13°25	4°24	27°25	21°17	1°55	1°55	10°54	11°58	W19
T 20	18 6 58	1°26'06	19°40	23°58	18°32	26°33	3° 1	13°21	4°21	27°24	21°16	1°D55	1°52	11° 0	12° 5	T 20
F 21	18 10 55	2°23'15	4♑50	23°31	19°38	27° 9	2°53	13°17	4°19	27°24	21°16	1°R55	1°48	11° 7	12°12	F 21
S 22	18 14 51	3°20'25	20° 0	23° 9	20°44	27°45	2°45	13°13	4°17	27°23	21°15	1°55	1°45	11°13	12°19	S 22
S 23	18 18 48	4°17'35	5♒ 4	22°51	21°51	28°21	2°38	13° 9	4°15	27°23	21°14	1°55	1°42	11°20	12°25	S 23
M24	18 22 45	5°14'46	19°51	22°38	22°57	28°56	2°30	13° 5	4°13	27°23	21°13	1°55	1°39	11°27	12°32	M24
T 25	18 26 41	6°11'57	4♓16	22°29	24° 4	29°33	2°22	13° 1	4°11	27°22	21°13	1°54	1°36	11°33	12°39	T 25
W26	18 30 38	7° 9'09	18°16	22°D26	25°11	0♍ 9	2°14	12°58	4° 9	27°22	21°12	1°54	1°33	11°40	12°46	W26
T 27	18 34 34	8° 6'22	1♈51	22°28	26°18	0°45	2° 7	12°54	4° 8	27°22	21°11	1°54	1°29	11°47	12°53	T 27
F 28	18 38 31	9° 3'35	15° 0	22°35	27°25	1°21	1°59	12°50	4° 6	27°21	21°10	1°D54	1°26	11°53	13° 0	F 28
S 29	18 42 27	10° 0'50	27°48	22°49	28°32	1°57	1°52	12°46	4° 4	27°21	21° 9	1°54	1°23	12° 0	13° 7	S 29
S 30	18 46 24	10♋58'05	10♉16	23♊ 8	29♉40	2♍34	1♑44	12♐43	4♐ 2	27♎21	21♒ 8	1♋55	1♋20	12♋ 7	13♋14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	2n29	5s 3	22n24	1s11	8n28	2s37	17n32	1n18	23s34	0s 5	21s22	1n21	21s15	0n 2	8s54	1n56	26s21	12s38	23n35	23n34	23n50	17n45	5s29
S 2	22 40	7 30	4 37	22 8	1 27	8 49	2 38	17 21	1 17	23 34	0 5	21 22	1 21	21 14	0 2	8 54	1 55	26 21	12 38	23 35	23 34	23 50	17 45	5 29
M 3	22 46	12 7	3 58	21 52	1 43	9 10	2 38	17 9	1 16	23 35	0 5	21 21	1 21	21 14	0 2	8 54	1 55	26 22	12 39	23 35	23 34	23 51	17 44	5 28
T 4	22 52	16 11	3 8	21 36	1 59	9 31	2 39	16 58	1 15	23 35	0 5	21 21	1 21	21 14	0 2	8 53	1 55	26 22	12 39	23 35	23 34	23 51	17 44	5 28
W 5	22 58	19 32	2 11	21 20	2 15	9 53	2 40	16 47	1 14	23 36	0 5	21 20	1 21	21 13	0 2	8 53	1 55	26 23	12 39	23 35	23 34	23 52	17 44	5 28
T 6	23 3	22 1	1 9	21 4	2 31	10 14	2 40	16 35	1 13	23 36	0 6	21 20	1 21	21 13	0 2	8 53	1 55	26 23	12 40	23 35	23 34	23 52	17 43	5 28
F 7	23 8	23 32	0 4	20 48	2 47	10 35	2 40	16 24	1 13	23 36	0 6	21 20	1 21	21 12	0 2	8 53	1 55	26 24	12 40	23 35	23 34	23 52	17 43	5 28
S 8	23 13	23 58	1n 1	20 33	3 2	10 56	2 40	16 12	1 12	23 37	0 6	21 19	1 20	21 12	0 2	8 52	1 55	26 24	12 40	23 35	23 34	23 53	17 43	5 28
S 9	23 17	23 20	2 4	20 19	3 17	11 17	2 40	16 0	1 11	23 37	0 6	21 19	1 20	21 11	0 2	8 52	1 55	26 25	12 41	23 35	23 34	23 53	17 42	5 28
M10	23 21	21 40	3 1	20 5	3 31	11 38	2 40	15 48	1 10	23 38	0 6	21 18	1 20	21 11	0 2	8 52	1 55	26 25	12 41	23 35	23 34	23 54	17 42	5 28
T 11	23 24	19 2	3 51	19 51	3 44	11 59	2 40	15 36	1 9	23 38	0 6	21 18	1 20	21 11	0 2	8 52	1 55	26 26	12 41	23 35	23 34	23 54	17 41	5 27
W12	23 27	15 33	4 32	19 39	3 56	12 20	2 40	15 24	1 9	23 38	0 7	21 17	1 20	21 10	0 2	8 51	1 55	26 26	12 42	23 35	23 34	23 54	17 41	5 27
T 13	23 29	11 22	5 0	19 28	4 7	12 40	2 39	15 12	1 8	23 39	0 7	21 17	1 20	21 10	0 2	8 51	1 55	26 27	12 42	23 35	23 34	23 55	17 40	5 27
F 14	23 31	6 36	5 16	19 18	4 17	13 1	2 39	14 59	1 7	23 39	0 7	21 17	1 20	21 9	0 2	8 51	1 55	26 27	12 42	23 35	23 34	23 55	17 40	5 27
S 15	23 33	1 26	5 16	19 9	4 25	13 21	2 38	14 47	1 6	23 40	0 7	21 16	1 20	21 9	0 2	8 51	1 55	26 27	12 42	23 35	23 35	23 55	17 39	5 27
S 16	23 34	3s58	4 59	19 1	4 31	13 41	2 37	14 34	1 5	23 40	0 7	21 16	1 20	21 9	0 2	8 51	1 55	26 28	12 43	23 35	23 35	23 56	17 39	5 27
M17	23 35	9 22	4 24	18 55	4 37	14 1	2 36	14 22	1 5	23 40	0 7	21 15	1 20	21 8	0 2	8 51	1 55	26 28	12 43	23 35	23 35	23 56	17 38	5 27
T 18	23 36	14 27	3 33	18 50	4 40	14 21	2 35	14 9	1 4	23 41	0 7	21 15	1 19	21 8	0 2	8 50	1 55	26 29	12 43	23 35	23 35	23 56	17 38	5 27
W19	23 36	18 49	2 26	18 47	4 42	14 41	2 34	13 56	1 3	23 41	0 8	21 15	1 19	21 7	0 2	8 50	1 55	26 30	12 44	23 35	23 35	23 57	17 37	5 27
T 20	23 35	22 4	1 8	18 45	4 43	15 0	2 33	13 43	1 2	23 41	0 8	21 14	1 19	21 7	0 2	8 50	1 55	26 30	12 44	23 35	23 35	23 57	17 37	5 27
F 21	23 34	23 46	0s16	18 45	4 41	15 19	2 32	13 30	1 2	23 42	0 8	21 14	1 19	21 7	0 2	8 50	1 54	26 31	12 44	23 35	23 35	23 57	17 36	5 27
S 22	23 33	23 43	1 39	18 46	4 39	15 38	2 30	13 17	1 1	23 42	0 8	21 14	1 19	21 6	0 2	8 50	1 54	26 31	12 44	23 35	23 35	23 58	17 36	5 27
S 23	23 31	21 56	2 54	18 50	4 35	15 57	2 29	13 4	1 0	23 42	0 8	21 13	1 19	21 6	0 2	8 50	1 54	26 32	12 45	23 35	23 35	23 58	17 35	5 27
M24	23 29	18 41	3 56	18 54	4 29	16 15	2 27	12 50	0 59	23 43	0 8	21 13	1 19	21 6	0 2	8 50	1 54	26 32	12 45	23 35	23 35	23 58	17 34	5 27
T 25	23 27	14 22	4 42	19 1	4 22	16 33	2 26	12 37	0 58	23 43	0 9	21 12	1 19	21 5	0 2	8 50	1 54	26 33	12 45	23 35	23 35	23 59	17 34	5 27
W26	23 24	9 24	5 9	19 9	4 14	16 51	2 24	12 24	0 58	23 43	0 9	21 12	1 18	21 5	0 2	8 50	1 54	26 33	12 46	23 35	23 35	23 59	17 33	5 27
T 27	23 21	4 7	5 18	19 18	4 5	17 9	2 22	12 10	0 57	23 43	0 9	21 12	1 18	21 5	0 2	8 50	1 54	26 34	12 46	23 35	23 35	23 59	17 33	5 27
F 28	23 17	1n12	5 9	19 28	3 55	17 26	2 20	11 56	0 56	23 44	0 9	21 11	1 18	21 4	0 2	8 50	1 54	26 34	12 46	23 35	23 35	23 59	17 32	5 27
S 29	23 13	6 18	4 46	19 40	3 44	17 43	2 18	11 42	0 55	23 44	0 9	21 11	1 18	21 4	0 2	8 49	1 54	26 35	12 46	23 35	23 35	24 0	17 31	5 27
S 30	23n 8	11n 3	4s 9	19n53	3s32	17n59	2s16	11n29	0n55	23s44	0s 9	21s11	1n18	21s 4	0n 2	8s49	1n54	26s35	12s47	23n35	23n35	24n 0	17n30	5s27

Julian Day Number = 2017061.5, Delta T = 45m02s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'01, Lahiri = 7°17'01 Julian Calendar 1 June 810 == Greg. Calendar 5 June 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

JULY 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 50 20	11♋55'21	22♉30	23♊32	0♊47	3♍10	1°R37	12°R39	4°R 0	27°R21	21°R 7	1♋56	1♋17	12♋13	13♋21	M 1
T 2	18 54 17	12°52'38	4♊32	24° 3	1°55	3°47	1♏29	12♐36	3♐59	27♎21	21♒ 6	1°57	1°13	12°20	13°27	T 2
W 3	18 58 14	13°49'56	16°26	24°39	3° 3	4°23	1°22	12°32	3°57	27°20	21° 5	1°58	1°10	12°27	13°34	W 3
T 4	19 2 10	14°47'15	28°16	25°21	4°11	5° 0	1°14	12°29	3°55	27°20	21° 4	1°R58	1° 7	12°33	13°41	T 4
F 5	19 6 7	15°44'35	10♋ 3	26° 9	5°19	5°37	1° 7	12°26	3°54	27°20	21° 3	1°58	1° 4	12°40	13°48	F 5
S 6	19 10 3	16°41'55	21°50	27° 3	6°27	6°14	1° 0	12°22	3°52	27°D20	21° 2	1°57	1° 1	12°47	13°55	S 6
S 7	19 14 0	17°39'17	3♌40	28° 2	7°36	6°51	0°53	12°19	3°50	27°20	21° 1	1°55	0°58	12°53	14° 2	S 7
M 8	19 17 56	18°36'39	15°35	29° 6	8°44	7°28	0°46	12°16	3°49	27°20	21° 0	1°53	0°54	13° 0	14° 9	M 8
T 9	19 21 53	19°34'01	27°36	0♋16	9°53	8° 5	0°39	12°13	3°47	27°21	20°59	1°51	0°51	13° 6	14°16	T 9
W10	19 25 49	20°31'25	9♍47	1°31	11° 1	8°42	0°32	12°10	3°46	27°21	20°58	1°48	0°48	13°13	14°23	W10
T 11	19 29 46	21°28'49	22°10	2°51	12°10	9°19	0°25	12° 7	3°45	27°21	20°57	1°45	0°45	13°20	14°30	T 11
F 12	19 33 43	22°26'14	4♎48	4°16	13°19	9°56	0°18	12° 4	3°43	27°21	20°56	1°44	0°42	13°26	14°37	F 12
S 13	19 37 39	23°23'40	17°45	5°46	14°28	10°34	0°12	12° 1	3°42	27°21	20°55	1°D43	0°38	13°33	14°44	S 13
S 14	19 41 36	24°21'06	1♏ 2	7°20	15°37	11°11	0° 5	11°59	3°41	27°21	20°54	1°43	0°35	13°40	14°50	S 14
M15	19 45 32	25°18'33	14°43	8°58	16°46	11°49	29♐59	11°56	3°39	27°22	20°53	1°44	0°32	13°46	14°57	M15
T 16	19 49 29	26°16'01	28°48	10°40	17°56	12°26	29°53	11°54	3°38	27°22	20°52	1°45	0°29	13°53	15° 4	T 16
W17	19 53 25	27°13'30	13♐16	12°26	19° 5	13° 4	29°47	11°51	3°37	27°22	20°51	1°46	0°26	14° 0	15°11	W17
T 18	19 57 22	28°11'00	28° 5	14°15	20°15	13°41	29°41	11°49	3°36	27°23	20°49	1°R47	0°23	14° 6	15°18	T 18
F 19	20 1 18	29° 8'31	13♑ 9	16° 7	21°24	14°19	29°35	11°47	3°35	27°23	20°48	1°47	0°19	14°13	15°25	F 19
S 20	20 5 15	0♌ 6'03	28°19	18° 2	22°34	14°57	29°29	11°44	3°34	27°24	20°47	1°45	0°16	14°20	15°31	S 20
S 21	20 9 12	1° 3'36	13♒27	19°58	23°44	15°35	29°24	11°42	3°33	27°24	20°46	1°42	0°13	14°26	15°38	S 21
M22	20 13 8	2° 1'10	28°23	21°57	24°54	16°13	29°18	11°40	3°32	27°25	20°45	1°38	0°10	14°33	15°45	M22
T 23	20 17 5	2°58'46	12♓58	23°56	26° 4	16°51	29°13	11°38	3°31	27°25	20°44	1°34	0° 7	14°40	15°52	T 23
W24	20 21 1	3°56'24	27° 8	25°57	27°14	17°29	29° 8	11°36	3°31	27°26	20°42	1°29	0° 4	14°46	15°59	W24
T 25	20 24 58	4°54'02	10♈50	27°59	28°24	18° 7	29° 3	11°35	3°30	27°26	20°41	1°26	0° 0	14°53	16° 5	T 25
F 26	20 28 54	5°51'43	24° 4	0♌ 0	29°34	18°45	28°58	11°33	3°29	27°27	20°40	1°24	29♊57	15° 0	16°12	F 26
S 27	20 32 51	6°49'25	6♉52	2° 2	0♋45	19°24	28°53	11°31	3°28	27°28	20°39	1°D23	29°54	15° 6	16°19	S 27
S 28	20 36 47	7°47'09	19°18	4° 4	1°55	20° 2	28°49	11°30	3°28	27°28	20°37	1°24	29°51	15°13	16°25	S 28
M29	20 40 44	8°44'54	1♊28	6° 5	3° 6	20°40	28°44	11°28	3°27	27°29	20°36	1°25	29°48	15°19	16°32	M29
T 30	20 44 41	9°42'42	13°25	8° 6	4°17	21°19	28°40	11°27	3°27	27°30	20°35	1°27	29°44	15°26	16°39	T 30
W31	20 48 37	10♌40'31	25♊15	10♌ 6	5♋28	21♍58	28♐36	11♐26	3♐26	27♎31	20♒34	1♋28	29♊41	15♋33	16♋45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 3	15n15	3s22	20n 7	3s20	18n15	2s14	11n15	0n54	23s44	0s 9	21s10	1n18	21s 3	0n 2	8s49	1n54	26s36	12s47	23n35	23n35	24n 0	17n30	5s27
T 2	22 58	18 47	2 26	20 21	3 7	18 31	2 12	11 1	0 53	23 45	0 10	21 10	1 18	21 3	0 2	8 49	1 54	26 36	12 47	23 35	23 35	24 0	17 29	5 27
W 3	22 52	21 29	1 25	20 36	2 53	18 47	2 10	10 46	0 52	23 45	0 10	21 10	1 17	21 3	0 2	8 49	1 54	26 37	12 47	23 35	23 35	24 1	17 28	5 27
T 4	22 46	23 14	0 21	20 52	2 39	19 2	2 8	10 32	0 52	23 45	0 10	21 10	1 17	21 2	0 2	8 50	1 54	26 38	12 48	23 35	23 35	24 1	17 28	5 27
F 5	22 39	23 57	0n45	21 8	2 25	19 16	2 5	10 18	0 51	23 45	0 10	21 9	1 17	21 2	0 2	8 50	1 54	26 38	12 48	23 35	23 35	24 1	17 27	5 27
S 6	22 33	23 35	1 48	21 24	2 10	19 31	2 3	10 4	0 50	23 45	0 10	21 9	1 17	21 2	0 2	8 50	1 54	26 39	12 48	23 35	23 35	24 1	17 26	5 27
S 7	22 25	22 9	2 47	21 39	1 55	19 44	2 0	9 49	0 49	23 46	0 10	21 9	1 17	21 1	0 2	8 50	1 53	26 39	12 48	23 35	23 35	24 2	17 25	5 27
M 8	22 17	19 44	3 38	21 55	1 41	19 58	1 58	9 35	0 49	23 46	0 10	21 9	1 17	21 1	0 2	8 50	1 53	26 40	12 48	23 35	23 35	24 2	17 24	5 27
T 9	22 9	16 28	4 21	22 10	1 26	20 11	1 55	9 20	0 48	23 46	0 11	21 8	1 17	21 1	0 2	8 50	1 53	26 40	12 49	23 35	23 35	24 2	17 24	5 28
W10	22 1	12 27	4 53	22 24	1 11	20 23	1 52	9 5	0 47	23 46	0 11	21 8	1 16	21 1	0 2	8 50	1 53	26 41	12 49	23 35	23 35	24 2	17 23	5 28
T 11	21 52	7 53	5 11	22 37	0 57	20 35	1 50	8 51	0 46	23 46	0 11	21 8	1 16	21 0	0 2	8 50	1 53	26 41	12 49	23 35	23 35	24 2	17 22	5 28
F 12	21 43	2 53	5 15	22 49	0 43	20 46	1 47	8 36	0 46	23 46	0 11	21 8	1 16	21 0	0 2	8 50	1 53	26 42	12 49	23 35	23 35	24 3	17 21	5 28
S 13	21 33	2s20	5 3	22 59	0 29	20 57	1 44	8 21	0 45	23 47	0 11	21 7	1 16	21 0	0 2	8 50	1 53	26 42	12 49	23 35	23 35	24 3	17 20	5 28
S 14	21 23	7 37	4 35	23 8	0 15	21 8	1 41	8 6	0 44	23 47	0 11	21 7	1 16	21 0	0 2	8 50	1 53	26 43	12 50	23 35	23 36	24 3	17 19	5 28
M15	21 13	12 41	3 51	23 15	0 2	21 18	1 38	7 51	0 43	23 47	0 11	21 7	1 16	20 59	0 2	8 51	1 53	26 44	12 50	23 35	23 36	24 3	17 19	5 28
T 16	21 2	17 14	2 52	23 20	0n10	21 27	1 36	7 36	0 43	23 47	0 11	21 7	1 15	20 59	0 2	8 51	1 53	26 44	12 50	23 35	23 36	24 3	17 18	5 28
W17	20 51	20 53	1 40	23 22	0 22	21 36	1 33	7 20	0 42	23 47	0 12	21 7	1 15	20 59	0 2	8 51	1 53	26 45	12 50	23 35	23 36	24 3	17 17	5 29
T 18	20 39	23 14	0 20	23 23	0 33	21 45	1 30	7 5	0 41	23 47	0 12	21 7	1 15	20 59	0 2	8 51	1 53	26 45	12 50	23 35	23 36	24 3	17 16	5 29
F 19	20 28	23 58	1s 2	23 20	0 44	21 52	1 27	6 50	0 41	23 47	0 12	21 6	1 15	20 59	0 2	8 51	1 53	26 46	12 51	23 35	23 36	24 4	17 15	5 29
S 20	20 16	22 55	2 21	23 15	0 54	22 0	1 24	6 35	0 40	23 47	0 12	21 6	1 15	20 59	0 2	8 52	1 53	26 46	12 51	23 35	23 36	24 4	17 14	5 29
S 21	20 3	20 13	3 29	23 8	1 2	22 6	1 20	6 19	0 39	23 48	0 12	21 6	1 15	20 58	0 2	8 52	1 53	26 47	12 51	23 35	23 36	24 4	17 13	5 29
M22	19 50	16 12	4 22	22 57	1 11	22 12	1 17	6 4	0 38	23 48	0 12	21 6	1 14	20 58	0 2	8 52	1 53	26 47	12 51	23 35	23 36	24 4	17 12	5 29
T 23	19 37	11 17	4 57	22 44	1 18	22 18	1 14	5 48	0 38	23 48	0 12	21 6	1 14	20 58	0 2	8 52	1 52	26 48	12 51	23 35	23 36	24 4	17 11	5 30
W24	19 24	5 54	5 12	22 28	1 24	22 23	1 11	5 33	0 37	23 48	0 12	21 6	1 14	20 58	0 2	8 53	1 52	26 48	12 51	23 35	23 36	24 4	17 10	5 30
T 25	19 10	0 25	5 9	22 10	1 30	22 27	1 8	5 17	0 36	23 48	0 13	21 6	1 14	20 58	0 2	8 53	1 52	26 49	12 51	23 35	23 36	24 4	17 9	5 30
F 26	18 56	4n55	4 49	21 49	1 35	22 31	1 5	5 1	0 35	23 48	0 13	21 6	1 14	20 58	0 2	8 53	1 52	26 50	12 52	23 35	23 36	24 4	17 8	5 30
S 27	18 41	9 53	4 15	21 26	1 38	22 34	1 1	4 45	0 35	23 48	0 13	21 6	1 13	20 58	0 2	8 53	1 52	26 50	12 52	23 35	23 36	24 5	17 7	5 31
S 28	18 26	14 18	3 30	21 0	1 42	22 36	0 58	4 30	0 34	23 48	0 13	21 6	1 13	20 57	0 2	8 54	1 52	26 51	12 52	23 35	23 36	24 5	17 6	5 31
M29	18 11	18 2	2 36	20 33	1 44	22 38	0 55	4 14	0 33	23 48	0 13	21 6	1 13	20 57	0 2	8 54	1 52	26 51	12 52	23 35	23 36	24 5	17 5	5 31
T 30	17 56	20 57	1 37	20 3	1 45	22 40	0 52	3 58	0 33	23 48	0 13	21 6	1 13	20 57	0 2	8 54	1 52	26 52	12 52	23 35	23 36	24 5	17 4	5 31
W31	17n40	22n57	0s34	19n32	1n46	22n40	0s49	3n42	0n32	23s48	0s13	21s 6	1n13	20s57	0n 2	8s55	1n52	26s52	12s52	23n35	23n36	24n 5	17n 3	5s31

Julian Day Number = 2017091.5, Delta T = 45m01s
Ecliptic obliquity = 23°35'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'05, Lahiri = 7°17'06 Julian Calendar 1 July 810 == Greg. Calendar 5 July 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

AUGUST 810 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 34	11♌38'22	7♋ 2	12♌ 5	6♋39	22♍36	28°R32	11°R25	3°R26	27♎31	20°R32	1°R28	29♊38	15♋39	16♋52	T 1
F 2	20 56 30	12°36'14	18°49	14° 3	7°50	23°15	28♐29	11♐24	3♐25	27°32	20♒31	1♋26	29°35	15°46	16°58	F 2
S 3	21 0 27	13°34'08	0♌40	16° 1	9° 1	23°54	28°25	11°23	3°25	27°33	20°30	1°23	29°32	15°53	17° 5	S 3
S 4	21 4 23	14°32'04	12°36	17°57	10°12	24°33	28°22	11°22	3°25	27°34	20°29	1°17	29°29	15°59	17°11	S 4
M 5	21 8 20	15°30'01	24°40	19°51	11°23	25°11	28°19	11°21	3°25	27°35	20°27	1°10	29°25	16° 6	17°18	M 5
T 6	21 12 16	16°28'00	6♍53	21°45	12°34	25°50	28°16	11°20	3°24	27°36	20°26	1° 2	29°22	16°13	17°24	T 6
W 7	21 16 13	17°26'00	19°16	23°37	13°46	26°29	28°13	11°20	3°24	27°37	20°25	0°54	29°19	16°19	17°31	W 7
T 8	21 20 10	18°24'02	1♎51	25°29	14°57	27° 9	28°10	11°19	3°24	27°38	20°24	0°46	29°16	16°26	17°37	T 8
F 9	21 24 6	19°22'05	14°38	27°18	16° 9	27°48	28° 8	11°19	3°D24	27°39	20°22	0°39	29°13	16°33	17°43	F 9
S 10	21 28 3	20°20'10	27°39	29° 7	17°20	28°27	28° 6	11°19	3°24	27°40	20°21	0°35	29°10	16°39	17°50	S 10
S 11	21 31 59	21°18'16	10♏57	0♍54	18°32	29° 6	28° 4	11°19	3°24	27°41	20°20	0°33	29° 6	16°46	17°56	S 11
M12	21 35 56	22°16'24	24°31	2°40	19°44	29°46	28° 2	11°D19	3°24	27°43	20°18	0°D32	29° 3	16°53	18° 2	M12
T 13	21 39 52	23°14'34	8♐25	4°25	20°56	0♎25	28° 0	11°19	3°25	27°44	20°17	0°33	29° 0	16°59	18° 8	T 13
W14	21 43 49	24°12'44	22°38	6° 9	22° 8	1° 5	27°59	11°19	3°25	27°45	20°16	0°34	28°57	17° 6	18°14	W14
T 15	21 47 45	25°10'57	7♑ 9	7°51	23°20	1°44	27°58	11°19	3°25	27°46	20°15	0°R34	28°54	17°13	18°21	T 15
F 16	21 51 42	26° 9'11	21°55	9°33	24°32	2°24	27°56	11°19	3°25	27°47	20°13	0°32	28°50	17°19	18°27	F 16
S 17	21 55 39	27° 7'26	6♒50	11°13	25°44	3° 4	27°56	11°20	3°26	27°49	20°12	0°28	28°47	17°26	18°33	S 17
S 18	21 59 35	28° 5'44	21°47	12°52	26°56	3°43	27°55	11°20	3°26	27°50	20°11	0°21	28°44	17°33	18°39	S 18
M19	22 3 32	29° 4'03	6♓37	14°29	28° 9	4°23	27°54	11°21	3°27	27°51	20°10	0°13	28°41	17°39	18°45	M19
T 20	22 7 28	0♍ 2'23	21°11	16° 6	29°21	5° 3	27°54	11°21	3°27	27°53	20° 8	0° 4	28°38	17°46	18°50	T 20
W21	22 11 25	1° 0'46	5♈23	17°42	0♌34	5°43	27°D54	11°22	3°28	27°54	20° 7	29♊55	28°35	17°52	18°56	W21
T 22	22 15 21	1°59'11	19° 8	19°16	1°46	6°23	27°54	11°23	3°29	27°56	20° 6	29°46	28°31	17°59	19° 2	T 22
F 23	22 19 18	2°57'38	2♉26	20°49	2°59	7° 3	27°54	11°24	3°29	27°57	20° 5	29°40	28°28	18° 6	19° 8	F 23
S 24	22 23 14	3°56'08	15°17	22°22	4°11	7°43	27°55	11°25	3°30	27°58	20° 3	29°36	28°25	18°12	19°13	S 24
S 25	22 27 11	4°54'39	27°45	23°53	5°24	8°24	27°55	11°26	3°31	28° 0	20° 2	29°35	28°22	18°19	19°19	S 25
M26	22 31 8	5°53'13	9♊55	25°23	6°37	9° 4	27°56	11°28	3°32	28° 2	20° 1	29°D35	28°19	18°26	19°25	M26
T 27	22 35 4	6°51'49	21°52	26°52	7°50	9°44	27°57	11°29	3°33	28° 3	20° 0	29°35	28°16	18°32	19°30	T 27
W28	22 39 1	7°50'28	3♋41	28°20	9° 3	10°25	27°58	11°30	3°34	28° 5	19°59	29°R35	28°12	18°39	19°36	W28
T 29	22 42 57	8°49'09	15°28	29°46	10°16	11° 5	28° 0	11°32	3°35	28° 6	19°57	29°34	28° 9	18°46	19°41	T 29
F 30	22 46 54	9°47'51	27°18	1♎12	11°29	11°46	28° 1	11°34	3°36	28° 8	19°56	29°30	28° 6	18°52	19°46	F 30
S 31	22 50 50	10♍46'36	9♌13	2♎36	12♌42	12♎26	28♐ 3	11♐35	3♐37	28♎10	19♒55	29♊24	28♊ 3	18♋59	19♋52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n24	23n55	0n30	18n59	1n47	22n40	0s45	3n26	0n31	23s48	0s13	21s 6	1n13	20s57	0n 1	8s55	1n52	26s53	12s52	23n35	23n36	24n 5	17n 2	5s32	T 1
F 2	17 8	23 48	1 33	18 24	1 46	22 40	0 42	3 10	0 30	23 48	0 13	21 6	1 12	20 57	0 1	8 56	1 52	26 53	12 52	23 35	23 36	24 5	17 1	5 32	F 2
S 3	16 51	22 36	2 32	17 49	1 45	22 38	0 39	2 54	0 30	23 49	0 14	21 6	1 12	20 57	0 1	8 56	1 52	26 54	12 52	23 35	23 36	24 5	17 0	5 32	S 3
S 4	16 35	20 24	3 24	17 11	1 43	22 36	0 36	2 38	0 29	23 49	0 14	21 6	1 12	20 57	0 1	8 56	1 52	26 54	12 52	23 35	23 36	24 5	16 59	5 33	S 4
M 5	16 18	17 16	4 8	16 33	1 41	22 34	0 32	2 21	0 28	23 49	0 14	21 6	1 12	20 57	0 1	8 57	1 52	26 55	12 52	23 35	23 36	24 5	16 58	5 33	M 5
T 6	16 0	13 23	4 41	15 54	1 39	22 31	0 29	2 5	0 28	23 49	0 14	21 6	1 12	20 57	0 1	8 57	1 52	26 55	12 53	23 35	23 35	24 5	16 57	5 33	T 6
W 7	15 43	8 53	5 1	15 14	1 35	22 27	0 26	1 49	0 27	23 49	0 14	21 6	1 11	20 57	0 1	8 57	1 52	26 56	12 53	23 35	23 35	24 5	16 56	5 33	W 7
T 8	15 25	3 57	5 8	14 33	1 32	22 22	0 23	1 33	0 26	23 49	0 14	21 6	1 11	20 57	0 1	8 58	1 52	26 56	12 53	23 35	23 35	24 5	16 55	5 34	T 8
F 9	15 6	1s13	4 59	13 52	1 28	22 17	0 19	1 16	0 26	23 49	0 14	21 6	1 11	20 57	0 1	8 58	1 51	26 57	12 53	23 35	23 35	24 5	16 53	5 34	F 9
S 10	14 48	6 26	4 34	13 9	1 23	22 12	0 16	1 0	0 25	23 49	0 14	21 7	1 11	20 57	0 1	8 59	1 51	26 57	12 53	23 36	23 35	24 5	16 52	5 34	S 10
S 11	14 29	11 29	3 55	12 27	1 19	22 5	0 13	0 44	0 24	23 49	0 14	21 7	1 11	20 57	0 1	8 59	1 51	26 58	12 53	23 36	23 35	24 5	16 51	5 35	S 11
M12	14 11	16 5	3 1	11 44	1 14	21 58	0 10	0 27	0 23	23 49	0 14	21 7	1 10	20 57	0 1	9 0	1 51	26 58	12 53	23 36	23 35	24 5	16 50	5 35	M12
T 13	13 51	19 56	1 56	11 0	1 8	21 50	0 7	0 11	0 23	23 49	0 15	21 7	1 10	20 57	0 1	9 0	1 51	26 58	12 53	23 36	23 35	24 5	16 49	5 35	T 13
W14	13 32	22 41	0 43	10 17	1 3	21 42	0 4	0s 6	0 22	23 49	0 15	21 7	1 10	20 57	0 1	9 1	1 51	26 59	12 53	23 36	23 35	24 5	16 48	5 36	W14
T 15	13 13	23 59	0s35	9 33	0 57	21 33	0 1	0 22	0 21	23 49	0 15	21 8	1 10	20 57	0 1	9 1	1 51	26 59	12 53	23 36	23 35	24 5	16 47	5 36	T 15
F 16	12 53	23 38	1 52	8 49	0 50	21 24	0n 2	0 39	0 21	23 49	0 15	21 8	1 10	20 57	0 1	9 2	1 51	27 0	12 53	23 36	23 35	24 5	16 45	5 36	F 16
S 17	12 33	21 37	3 2	8 5	0 44	21 13	0 6	0 55	0 20	23 50	0 15	21 8	1 10	20 57	0 1	9 2	1 51	27 0	12 53	23 36	23 35	24 5	16 44	5 37	S 17
S 18	12 13	18 6	3 59	7 21	0 37	21 3	0 9	1 12	0 19	23 50	0 15	21 8	1 9	20 57	0 1	9 3	1 51	27 1	12 53	23 36	23 35	24 5	16 43	5 37	S 18
M19	11 52	13 28	4 39	6 37	0 31	20 51	0 11	1 28	0 19	23 50	0 15	21 9	1 9	20 57	0 1	9 3	1 51	27 1	12 53	23 36	23 35	24 5	16 42	5 38	M19
T 20	11 32	8 7	5 1	5 53	0 24	20 39	0 14	1 45	0 18	23 50	0 15	21 9	1 9	20 58	0 1	9 4	1 51	27 1	12 53	23 36	23 35	24 5	16 41	5 38	T 20
W21	11 11	2 29	5 3	5 9	0 17	20 27	0 17	2 1	0 17	23 50	0 15	21 9	1 9	20 58	0 1	9 4	1 51	27 2	12 53	23 36	23 35	24 5	16 40	5 38	W21
T 22	10 50	3n 6	4 48	4 25	0 9	20 13	0 20	2 18	0 16	23 50	0 15	21 9	1 9	20 58	0 1	9 5	1 51	27 2	12 53	23 36	23 35	24 5	16 38	5 39	T 22
F 23	10 29	8 23	4 17	3 41	0 2	20 0	0 23	2 35	0 16	23 50	0 15	21 10	1 8	20 58	0 1	9 5	1 51	27 3	12 53	23 36	23 35	24 5	16 37	5 39	F 23
S 24	10 8	13 7	3 34	2 58	0s 6	19 45	0 26	2 51	0 15	23 50	0 16	21 10	1 8	20 58	0 1	9 6	1 51	27 3	12 53	23 36	23 35	24 5	16 36	5 40	S 24
S 25	9 46	17 10	2 41	2 15	0 13	19 30	0 29	3 8	0 14	23 50	0 16	21 10	1 8	20 58	0 1	9 7	1 51	27 3	12 53	23 36	23 35	24 4	16 35	5 40	S 25
M26	9 25	20 23	1 43	1 32	0 21	19 15	0 31	3 24	0 14	23 50	0 16	21 11	1 8	20 58	0 1	9 7	1 51	27 4	12 53	23 36	23 35	24 4	16 34	5 40	M26
T 27	9 3	22 40	0 41	0 49	0 28	18 59	0 34	3 41	0 13	23 50	0 16	21 11	1 8	20 59	0 1	9 8	1 51	27 4	12 53	23 36	23 35	24 4	16 32	5 41	T 27
W28	8 41	23 54	0n22	0 7	0 36	18 42	0 37	3 57	0 12	23 51	0 16	21 12	1 8	20 59	0 1	9 8	1 50	27 4	12 53	23 36	23 35	24 4	16 31	5 41	W28
T 29	8 19	24 4	1 24	0s35	0 44	18 25	0 39	4 14	0 12	23 51	0 16	21 12	1 7	20 59	0 1	9 9	1 50	27 5	12 53	23 36	23 35	24 4	16 30	5 42	T 29
F 30	7 57	23 9	2 22	1 16	0 52	18 7	0 42	4 31	0 11	23 51	0 16	21 12	1 7	20 59	0 1	9 10	1 50	27 5	12 52	23 36	23 35	24 4	16 29	5 42	F 30
S 31	7n34	21n11	3n14	1s57	1s 0	17n49	0n44	4s47	0n10	23s51	0s16	21s13	1n 7	20s59	0n 1	9s10	1n50	27s 5	12s52	23n36	23n35	24n 4	16n28	5s43	S 31

Julian Day Number = 2017122.5, Delta T = 45m01s
Ecliptic obliquity = 23°35'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'09, Lahiri = 7°17'10 Julian Calendar 1 Aug. 810 == Greg. Calendar 5 Aug. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

SEPTEMBER 810 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 54 47	11♍45'24	21♌17	4♎ 0	13♌56	13♎ 7	28♐ 5	11♐37	3♐38	28♎11	19°R54	29°R15	28♊ 0	19♋ 6	19♋57	S 1
M 2	22 58 43	12°44'13	3♍33	5°22	15° 9	13°48	28° 7	11°39	3°39	28°13	19♒53	29♊ 4	27°56	19°12	20° 2	M 2
T 3	23 2 40	13°43'04	16° 1	6°43	16°22	14°29	28°10	11°41	3°40	28°15	19°51	28°52	27°53	19°19	20° 7	T 3
W 4	23 6 37	14°41'58	28°42	8° 3	17°36	15° 9	28°12	11°43	3°42	28°16	19°50	28°39	27°50	19°26	20°12	W 4
T 5	23 10 33	15°40'53	11♎35	9°21	18°49	15°50	28°15	11°46	3°43	28°18	19°49	28°26	27°47	19°32	20°17	T 5
F 6	23 14 30	16°39'50	24°40	10°38	20° 3	16°31	28°18	11°48	3°44	28°20	19°48	28°16	27°44	19°39	20°22	F 6
S 7	23 18 26	17°38'49	7♏57	11°53	21°16	17°13	28°21	11°50	3°46	28°22	19°47	28° 8	27°41	19°46	20°27	S 7
S 8	23 22 23	18°37'51	21°24	13° 7	22°30	17°54	28°24	11°53	3°47	28°23	19°46	28° 3	27°37	19°52	20°32	S 8
M 9	23 26 19	19°36'54	5♐ 2	14°20	23°44	18°35	28°28	11°55	3°49	28°25	19°45	28° 1	27°34	19°59	20°37	M 9
T 10	23 30 16	20°35'58	18°52	15°30	24°57	19°16	28°32	11°58	3°50	28°27	19°44	28° 1	27°31	20° 6	20°41	T 10
W11	23 34 12	21°35'05	2♑54	16°39	26°11	19°58	28°35	12° 1	3°52	28°29	19°43	28° 1	27°28	20°12	20°46	W11
T 12	23 38 9	22°34'14	17° 8	17°46	27°25	20°39	28°40	12° 4	3°54	28°31	19°42	28° 0	27°25	20°19	20°51	T 12
F 13	23 42 5	23°33'24	1♒33	18°50	28°39	21°20	28°44	12° 7	3°56	28°33	19°41	27°57	27°21	20°26	20°55	F 13
S 14	23 46 2	24°32'36	16° 4	19°53	29°53	22° 2	28°48	12°10	3°57	28°35	19°40	27°51	27°18	20°32	20°59	S 14
S 15	23 49 59	25°31'50	0♓38	20°53	1♍ 7	22°44	28°53	12°13	3°59	28°37	19°39	27°43	27°15	20°39	21° 4	S 15
M16	23 53 55	26°31'05	15° 8	21°50	2°21	23°25	28°57	12°16	4° 1	28°39	19°38	27°32	27°12	20°45	21° 8	M16
T 17	23 57 52	27°30'23	29°26	22°44	3°35	24° 7	29° 2	12°19	4° 3	28°41	19°37	27°20	27° 9	20°52	21°12	T 17
W18	0 1 48	28°29'43	13♈28	23°35	4°49	24°49	29° 7	12°23	4° 5	28°43	19°36	27° 8	27° 6	20°59	21°16	W18
T 19	0 5 45	29°29'05	27° 7	24°23	6° 3	25°31	29°13	12°26	4° 7	28°45	19°35	26°57	27° 2	21° 5	21°20	T 19
F 20	0 9 41	0♎28'29	10♉22	25° 7	7°18	26°12	29°18	12°30	4° 9	28°47	19°34	26°48	26°59	21°12	21°24	F 20
S 21	0 13 38	1°27'56	23°14	25°46	8°32	26°54	29°24	12°33	4°11	28°49	19°33	26°42	26°56	21°19	21°28	S 21
S 22	0 17 34	2°27'25	5♊43	26°21	9°46	27°36	29°29	12°37	4°13	28°51	19°32	26°39	26°53	21°25	21°32	S 22
M23	0 21 31	3°26'56	17°54	26°51	11° 1	28°19	29°35	12°41	4°15	28°53	19°31	26°37	26°50	21°32	21°36	M23
T 24	0 25 28	4°26'30	29°52	27°15	12°15	29° 1	29°41	12°45	4°18	28°55	19°30	26°37	26°47	21°39	21°39	T 24
W25	0 29 24	5°26'06	11♋43	27°33	13°30	29°43	29°48	12°49	4°20	28°57	19°30	26°37	26°43	21°45	21°43	W25
T 26	0 33 21	6°25'45	23°31	27°45	14°44	0♏25	29°54	12°53	4°22	28°59	19°29	26°36	26°40	21°52	21°46	T 26
F 27	0 37 17	7°25'25	5♌22	27°R49	15°59	1° 8	0♑ 1	12°57	4°24	29° 1	19°28	26°33	26°37	21°59	21°50	F 27
S 28	0 41 14	8°25'08	17°21	27°46	17°13	1°50	0° 7	13° 1	4°27	29° 3	19°27	26°27	26°34	22° 5	21°53	S 28
S 29	0 45 10	9°24'54	29°32	27°34	18°28	2°33	0°14	13° 5	4°29	29° 5	19°26	26°19	26°31	22°12	21°56	S 29
M30	0 49 7	10♎24'41	11♍58	27♎14	19♍43	3♏15	0♑21	13♐ 9	4♐32	29♎ 8	19♒26	26♊ 8	26♊27	22♋19	21♋59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n12	18n15	3n58	2s38	1s 7	17n30	0n47	5s 4	0n10	23s51	0s16	21s13	1n 7	21s 0	0n 1	9s11	1n50	27s 6	12s52	23n35	23n35	24n 4	16n26	5s43
M 2	6 49	14 29	4 32	3 18	1 15	17 11	0 49	5 20	0 9	23 51	0 16	21 14	1 7	21 0	0 1	9 12	1 50	27 6	12 52	23 35	23 35	24 4	16 25	5 44
T 3	6 27	10 3	4 53	3 57	1 23	16 51	0 51	5 37	0 8	23 51	0 16	21 14	1 6	21 0	0 1	9 12	1 50	27 6	12 52	23 35	23 35	24 3	16 24	5 44
W 4	6 4	5 7	5 1	4 36	1 31	16 31	0 54	5 53	0 8	23 51	0 16	21 15	1 6	21 0	0 1	9 13	1 50	27 7	12 52	23 35	23 35	24 3	16 23	5 45
T 5	5 41	0s 7	4 53	5 14	1 38	16 10	0 56	6 10	0 7	23 51	0 17	21 15	1 6	21 1	0 1	9 13	1 50	27 7	12 52	23 35	23 34	24 3	16 22	5 45
F 6	5 18	5 26	4 30	5 51	1 46	15 49	0 58	6 26	0 6	23 52	0 17	21 16	1 6	21 1	0 1	9 14	1 50	27 7	12 52	23 35	23 34	24 3	16 20	5 46
S 7	4 55	10 35	3 52	6 28	1 53	15 27	1 0	6 43	0 6	23 52	0 17	21 16	1 6	21 1	0 1	9 15	1 50	27 8	12 52	23 35	23 34	24 3	16 19	5 46
S 8	4 32	15 19	3 1	7 4	2 1	15 5	1 2	6 59	0 5	23 52	0 17	21 17	1 6	21 2	0 1	9 16	1 50	27 8	12 52	23 35	23 34	24 3	16 18	5 47
M 9	4 8	19 20	1 58	7 39	2 8	14 42	1 4	7 16	0 4	23 52	0 17	21 17	1 5	21 2	0 1	9 16	1 50	27 8	12 51	23 35	23 34	24 2	16 17	5 47
T 10	3 45	22 19	0 48	8 13	2 15	14 19	1 6	7 32	0 4	23 52	0 17	21 18	1 5	21 2	0 1	9 17	1 50	27 8	12 51	23 35	23 34	24 2	16 16	5 48
W11	3 21	24 0	0s26	8 46	2 22	13 56	1 8	7 48	0 3	23 52	0 17	21 18	1 5	21 3	0 1	9 18	1 50	27 9	12 51	23 35	23 34	24 2	16 14	5 48
T 12	2 58	24 8	1 39	9 18	2 28	13 32	1 10	8 5	0 2	23 52	0 17	21 19	1 5	21 3	0 1	9 18	1 50	27 9	12 51	23 35	23 34	24 2	16 13	5 49
F 13	2 34	22 40	2 47	9 49	2 35	13 8	1 11	8 21	0 2	23 52	0 17	21 19	1 5	21 3	0 1	9 19	1 50	27 9	12 51	23 35	23 34	24 2	16 12	5 49
S 14	2 11	19 42	3 45	10 18	2 41	12 43	1 13	8 37	0 1	23 52	0 17	21 20	1 4	21 4	0 1	9 20	1 50	27 9	12 51	23 35	23 34	24 1	16 11	5 50
S 15	1 47	15 29	4 28	10 46	2 47	12 18	1 15	8 53	0 0	23 53	0 17	21 20	1 4	21 4	0 1	9 20	1 50	27 9	12 51	23 34	23 34	24 1	16 10	5 50
M16	1 24	10 24	4 53	11 13	2 52	11 53	1 16	9 10	0s 0	23 53	0 17	21 21	1 4	21 4	0 1	9 21	1 50	27 10	12 51	23 34	23 34	24 1	16 8	5 51
T 17	1 0	4 48	5 0	11 39	2 58	11 28	1 18	9 26	0 1	23 53	0 17	21 22	1 4	21 5	0 1	9 22	1 50	27 10	12 50	23 34	23 34	24 1	16 7	5 52
W18	0 36	0n55	4 48	12 2	3 2	11 2	1 19	9 42	0 2	23 53	0 17	21 22	1 4	21 5	0 1	9 23	1 50	27 10	12 50	23 34	23 34	24 0	16 6	5 52
T 19	0 12	6 28	4 20	12 24	3 6	10 35	1 20	9 58	0 2	23 53	0 18	21 23	1 4	21 5	0 1	9 23	1 50	27 10	12 50	23 33	23 34	24 0	16 5	5 53
F 20	0s11	11 34	3 39	12 43	3 10	10 9	1 22	10 14	0 3	23 53	0 18	21 23	1 3	21 6	0 1	9 24	1 50	27 10	12 50	23 33	23 34	24 0	16 4	5 53
S 21	0 35	16 0	2 47	13 1	3 13	9 42	1 23	10 30	0 4	23 53	0 18	21 24	1 3	21 6	0 1	9 25	1 50	27 10	12 50	23 33	23 33	24 0	16 3	5 54
S 22	0 59	19 37	1 48	13 16	3 16	9 15	1 24	10 45	0 4	23 53	0 18	21 25	1 3	21 7	0 1	9 26	1 50	27 10	12 50	23 33	23 33	23 59	16 1	5 54
M23	1 23	22 16	0 46	13 29	3 17	8 47	1 25	11 1	0 5	23 53	0 18	21 25	1 3	21 7	0 1	9 26	1 50	27 11	12 49	23 33	23 33	23 59	16 0	5 55
T 24	1 47	23 53	0n17	13 38	3 18	8 20	1 26	11 17	0 6	23 53	0 18	21 26	1 3	21 7	0 1	9 27	1 49	27 11	12 49	23 33	23 33	23 59	15 59	5 56
W25	2 10	24 23	1 19	13 45	3 18	7 52	1 27	11 33	0 6	23 53	0 18	21 27	1 3	21 8	0 1	9 28	1 49	27 11	12 49	23 33	23 33	23 59	15 58	5 56
T 26	2 34	23 47	2 17	13 48	3 17	7 24	1 28	11 48	0 7	23 54	0 18	21 27	1 2	21 8	0 1	9 29	1 49	27 11	12 49	23 33	23 33	23 58	15 57	5 57
F 27	2 58	22 7	3 10	13 47	3 15	6 55	1 28	12 4	0 8	23 54	0 18	21 28	1 2	21 9	0 1	9 29	1 49	27 11	12 49	23 33	23 33	23 58	15 56	5 57
S 28	3 22	19 27	3 55	13 43	3 11	6 27	1 29	12 19	0 8	23 54	0 18	21 29	1 2	21 9	0 1	9 30	1 49	27 11	12 48	23 33	23 33	23 58	15 55	5 58
S 29	3 45	15 54	4 29	13 34	3 6	5 58	1 30	12 34	0 9	23 54	0 18	21 29	1 2	21 10	0 1	9 31	1 49	27 11	12 48	23 33	23 33	23 57	15 53	5 59
M30	4s 9	11n37	4n52	13s20	2s59	5n29	1n30	12s50	0s10	23s54	0s18	21s30	1n 2	21s10	0n 1	9s32	1n49	27s11	12s48	23n32	23n33	23n57	15n52	5s59

Julian Day Number = 2017153.5, Delta T = 45m00s
Ecliptic obliquity = 23°35'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'14, Lahiri = 7°17'14 Julian Calendar 1 Sept. 810 == Greg. Calendar 5 Sept. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

OCTOBER 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 3	11♎24'30	24♍41	26°R46	20♍58	3♏58	0♑28	13♐14	4♐34	29♎10	19°R25	25°R56	26♊24	22♋25	22♋ 2	T 1
W 2	0 57 0	12°24'22	7♎40	26♎ 8	22°12	4°40	0°36	13°18	4°37	29°12	19♒24	25♊43	26°21	22°32	22° 5	W 2
T 3	1 0 57	13°24'16	20°55	25°21	23°27	5°23	0°43	13°23	4°39	29°14	19°24	25°31	26°18	22°39	22° 8	T 3
F 4	1 4 53	14°24'11	4♏23	24°26	24°42	6° 6	0°51	13°28	4°42	29°16	19°23	25°20	26°15	22°45	22°11	F 4
S 5	1 8 50	15°24'09	18° 3	23°24	25°57	6°49	0°58	13°32	4°45	29°18	19°22	25°13	26°12	22°52	22°13	S 5
S 6	1 12 46	16°24'08	1♐51	22°15	27°12	7°32	1° 6	13°37	4°47	29°21	19°22	25° 8	26° 8	22°59	22°16	S 6
M 7	1 16 43	17°24'09	15°46	21° 1	28°27	8°15	1°14	13°42	4°50	29°23	19°21	25° 6	26° 5	23° 5	22°19	M 7
T 8	1 20 39	18°24'12	29°45	19°44	29°42	8°58	1°23	13°47	4°53	29°25	19°21	25°D 6	26° 2	23°12	22°21	T 8
W 9	1 24 36	19°24'17	13♑49	18°27	0♎57	9°41	1°31	13°52	4°56	29°27	19°20	25°R 6	25°59	23°19	22°23	W 9
T 10	1 28 32	20°24'23	27°55	17°11	2°12	10°24	1°39	13°57	4°58	29°30	19°20	25° 6	25°56	23°25	22°25	T 10
F 11	1 32 29	21°24'31	12♒ 4	16° 0	3°27	11° 7	1°48	14° 2	5° 1	29°32	19°19	25° 4	25°53	23°32	22°28	F 11
S 12	1 36 26	22°24'40	26°13	14°55	4°42	11°51	1°57	14° 7	5° 4	29°34	19°19	25° 0	25°49	23°39	22°30	S 12
S 13	1 40 22	23°24'51	10♓21	13°58	5°57	12°34	2° 6	14°12	5° 7	29°36	19°18	24°53	25°46	23°45	22°31	S 13
M14	1 44 19	24°25'03	24°23	13°11	7°12	13°17	2°15	14°18	5°10	29°39	19°18	24°44	25°43	23°52	22°33	M14
T 15	1 48 15	25°25'17	8♈15	12°36	8°27	14° 1	2°24	14°23	5°13	29°41	19°18	24°34	25°40	23°59	22°35	T 15
W16	1 52 12	26°25'33	21°54	12°11	9°42	14°44	2°33	14°28	5°16	29°43	19°17	24°24	25°37	24° 5	22°37	W16
T 17	1 56 8	27°25'50	5♉17	11°59	10°57	15°28	2°42	14°34	5°19	29°45	19°17	24°15	25°33	24°12	22°38	T 17
F 18	2 0 5	28°26'10	18°20	11°D57	12°12	16°12	2°52	14°39	5°22	29°48	19°17	24° 7	25°30	24°19	22°40	F 18
S 19	2 4 1	29°26'31	1♊ 5	12° 7	13°28	16°55	3° 1	14°45	5°25	29°50	19°16	24° 2	25°27	24°25	22°41	S 19
S 20	2 7 58	0♏26'54	13°31	12°28	14°43	17°39	3°11	14°51	5°28	29°52	19°16	23°59	25°24	24°32	22°42	S 20
M21	2 11 54	1°27'20	25°41	12°57	15°58	18°23	3°21	14°56	5°32	29°54	19°16	23°D59	25°21	24°39	22°43	M21
T 22	2 15 51	2°27'47	7♋39	13°36	17°13	19° 7	3°31	15° 2	5°35	29°57	19°16	24° 0	25°18	24°45	22°44	T 22
W23	2 19 48	3°28'16	19°30	14°22	18°29	19°51	3°41	15° 8	5°38	29°59	19°15	24° 1	25°14	24°52	22°45	W23
T 24	2 23 44	4°28'47	1♌19	15°15	19°44	20°35	3°51	15°14	5°41	0♏ 1	19°15	24°R 2	25°11	24°59	22°46	T 24
F 25	2 27 41	5°29'19	13°11	16°14	20°59	21°19	4° 2	15°20	5°45	0° 3	19°15	24° 1	25° 8	25° 5	22°47	F 25
S 26	2 31 37	6°29'54	25°11	17°18	22°15	22° 3	4°12	15°26	5°48	0° 6	19°15	23°59	25° 5	25°12	22°47	S 26
S 27	2 35 34	7°30'30	7♍24	18°27	23°30	22°47	4°23	15°32	5°51	0° 8	19°15	23°55	25° 2	25°19	22°48	S 27
M28	2 39 30	8°31'08	19°54	19°40	24°46	23°31	4°33	15°38	5°54	0°10	19°15	23°49	24°58	25°25	22°48	M28
T 29	2 43 27	9°31'48	2♎44	20°56	26° 1	24°16	4°44	15°44	5°58	0°12	19°15	23°42	24°55	25°32	22°49	T 29
W30	2 47 23	10°32'30	15°55	22°15	27°16	25° 0	4°55	15°50	6° 1	0°14	19°D15	23°34	24°52	25°39	22°49	W30
T 31	2 51 20	11♏33'13	29♎27	23♎37	28♎32	25♏44	5♑ 6	15♐56	6♐ 5	0♏17	19♒15	23♊27	24♊49	25♋45	22♋49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s32	6n44	5n 1	13s 2	2s51	5n 0	1n31	13s 5	0s10	23s54	0s18	21s31	1n 2	21s11	0n 1	9s33	1n49	27s11	12s48	23n32	23n33	23n57	15n51	6s 0
W 2	4 56	1 27	4 55	12 39	2 41	4 30	1 31	13 20	0 11	23 54	0 18	21 31	1 2	21 11	0 1	9 33	1 49	27 11	12 48	23 31	23 33	23 56	15 50	6 1
T 3	5 19	4s 0	4 33	12 11	2 29	4 1	1 31	13 35	0 12	23 54	0 18	21 32	1 1	21 12	0 1	9 34	1 49	27 11	12 47	23 31	23 32	23 56	15 49	6 1
F 4	5 43	9 23	3 55	11 38	2 15	3 31	1 32	13 50	0 12	23 54	0 18	21 33	1 1	21 12	0 1	9 35	1 49	27 11	12 47	23 31	23 32	23 56	15 48	6 2
S 5	6 6	14 23	3 3	11 0	2 0	3 1	1 32	14 5	0 13	23 54	0 19	21 34	1 1	21 13	0 1	9 36	1 49	27 11	12 47	23 30	23 32	23 55	15 47	6 3
S 6	6 29	18 42	2 0	10 18	1 43	2 32	1 32	14 19	0 13	23 54	0 19	21 34	1 1	21 13	0 1	9 37	1 49	27 11	12 47	23 30	23 32	23 55	15 46	6 3
M 7	6 53	22 0	0 49	9 33	1 24	2 2	1 32	14 34	0 14	23 54	0 19	21 35	1 1	21 14	0 1	9 37	1 49	27 11	12 46	23 30	23 32	23 55	15 45	6 4
T 8	7 16	24 0	0s25	8 46	1 5	1 32	1 32	14 49	0 15	23 54	0 19	21 36	1 1	21 14	0 1	9 38	1 49	27 11	12 46	23 30	23 32	23 54	15 44	6 4
W 9	7 38	24 30	1 38	7 57	0 44	1 2	1 32	15 3	0 15	23 54	0 19	21 37	1 1	21 15	0 1	9 39	1 49	27 11	12 46	23 30	23 32	23 54	15 43	6 5
T 10	8 1	23 25	2 46	7 9	0 23	0 31	1 32	15 17	0 16	23 54	0 19	21 37	1 0	21 15	0 1	9 40	1 49	27 11	12 46	23 30	23 32	23 54	15 42	6 6
F 11	8 24	20 51	3 43	6 23	0 3	0 1	1 32	15 31	0 17	23 54	0 19	21 38	1 0	21 16	0 1	9 41	1 49	27 11	12 45	23 30	23 32	23 53	15 41	6 6
S 12	8 47	17 2	4 27	5 39	0n17	0s29	1 31	15 46	0 17	23 54	0 19	21 39	1 0	21 16	0 1	9 41	1 49	27 11	12 45	23 30	23 32	23 53	15 40	6 7
S 13	9 9	12 16	4 54	4 59	0 36	0 59	1 31	15 59	0 18	23 54	0 19	21 40	1 0	21 17	0 1	9 42	1 49	27 11	12 45	23 30	23 32	23 52	15 39	6 8
M14	9 31	6 54	5 4	4 25	0 54	1 30	1 30	16 13	0 18	23 54	0 19	21 40	1 0	21 17	0 1	9 43	1 49	27 11	12 45	23 29	23 31	23 52	15 38	6 8
T 15	9 54	1 14	4 56	3 56	1 10	2 0	1 30	16 27	0 19	23 53	0 19	21 41	1 0	21 18	0 1	9 44	1 49	27 11	12 44	23 29	23 31	23 51	15 37	6 9
W16	10 16	4n25	4 30	3 33	1 25	2 30	1 29	16 41	0 20	23 53	0 19	21 42	1 0	21 18	0 1	9 45	1 49	27 10	12 44	23 28	23 31	23 51	15 36	6 10
T 17	10 38	9 45	3 50	3 16	1 37	3 0	1 29	16 54	0 20	23 53	0 19	21 43	0 59	21 19	0 1	9 45	1 49	27 10	12 44	23 28	23 31	23 51	15 35	6 11
F 18	10 59	14 32	2 59	3 6	1 48	3 30	1 28	17 7	0 21	23 53	0 19	21 43	0 59	21 19	0 1	9 46	1 49	27 10	12 44	23 28	23 31	23 50	15 34	6 11
S 19	11 21	18 33	2 0	3 1	1 57	4 1	1 27	17 21	0 21	23 53	0 19	21 44	0 59	21 20	0 1	9 47	1 49	27 10	12 43	23 27	23 31	23 50	15 33	6 12
S 20	11 42	21 38	0 56	3 3	2 4	4 31	1 26	17 34	0 22	23 53	0 19	21 45	0 59	21 21	0 1	9 48	1 49	27 10	12 43	23 27	23 31	23 49	15 33	6 13
M21	12 3	23 41	0n 9	3 9	2 10	5 1	1 25	17 46	0 23	23 53	0 20	21 46	0 59	21 21	0 1	9 48	1 49	27 10	12 43	23 27	23 31	23 49	15 32	6 13
T 22	12 24	24 35	1 13	3 20	2 14	5 30	1 25	17 59	0 23	23 52	0 20	21 46	0 59	21 22	0 1	9 49	1 49	27 10	12 43	23 27	23 31	23 48	15 31	6 14
W23	12 45	24 22	2 13	3 36	2 17	6 0	1 23	18 12	0 24	23 52	0 20	21 47	0 59	21 22	0 1	9 50	1 49	27 9	12 42	23 27	23 30	23 48	15 30	6 15
T 24	13 6	23 2	3 8	3 55	2 19	6 30	1 22	18 24	0 24	23 52	0 20	21 48	0 58	21 23	0 1	9 51	1 49	27 9	12 42	23 27	23 30	23 47	15 29	6 15
F 25	13 26	20 42	3 54	4 17	2 19	6 59	1 21	18 37	0 25	23 52	0 20	21 49	0 58	21 23	0 1	9 52	1 49	27 9	12 42	23 27	23 30	23 47	15 28	6 16
S 26	13 46	17 27	4 31	4 42	2 18	7 29	1 20	18 49	0 26	23 51	0 20	21 50	0 58	21 24	0 1	9 52	1 49	27 9	12 42	23 27	23 30	23 47	15 28	6 17
S 27	14 6	13 25	4 56	5 10	2 17	7 58	1 19	19 1	0 26	23 51	0 20	21 50	0 58	21 25	0 1	9 53	1 49	27 8	12 41	23 27	23 30	23 46	15 27	6 17
M28	14 26	8 44	5 8	5 40	2 15	8 27	1 18	19 12	0 27	23 51	0 20	21 51	0 58	21 25	0 1	9 54	1 49	27 8	12 41	23 27	23 30	23 46	15 26	6 18
T 29	14 46	3 34	5 5	6 11	2 12	8 56	1 16	19 24	0 27	23 50	0 20	21 52	0 58	21 26	0 1	9 55	1 49	27 8	12 41	23 27	23 30	23 45	15 25	6 19
W30	15 5	1s55	4 46	6 44	2 8	9 24	1 15	19 36	0 28	23 50	0 20	21 53	0 58	21 26	0 1	9 56	1 49	27 8	12 41	23 26	23 30	23 45	15 25	6 19
T 31	15s24	7s27	4n10	7s19	2n 4	9s53	1n13	19s47	0s29	23s50	0s20	21s53	0n58	21s27	0n 1	9s56	1n49	27s 8	12s40	23n26	23n29	23n44	15n24	6s20

Julian Day Number = 2017183.5, Delta T = 44m59s
Ecliptic obliquity = 23°35'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'18, Lahiri = 7°17'18 Julian Calendar 1 Oct. 810 == Greg. Calendar 5 Oct. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

NOVEMBER 810 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 55 17	12♏33'57	13♏18	25♎ 0	29♎47	26♏29	5♑17	16♐ 2	6♐ 8	0♏19	19♒15	23°R20	24♊46	25♋52	22°R49	F 1
S 2	2 59 13	13°34'43	27°24	26°26	1♏ 3	27°13	5°28	16° 9	6°11	0°21	19°15	23♊16	24°43	25°59	22♋49	S 2
S 3	3 3 10	14°35'31	11♐40	27°52	2°18	27°58	5°39	16°15	6°15	0°23	19°15	23°13	24°39	26° 5	22°49	S 3
M 4	3 7 6	15°36'19	26° 1	29°20	3°34	28°43	5°51	16°21	6°18	0°26	19°15	23°D13	24°36	26°12	22°48	M 4
T 5	3 11 3	16°37'09	10♑22	0♏49	4°49	29°27	6° 2	16°28	6°22	0°28	19°15	23°14	24°33	26°19	22°48	T 5
W 6	3 14 59	17°38'00	24°41	2°19	6° 5	0♐12	6°14	16°34	6°25	0°30	19°15	23°15	24°30	26°25	22°48	W 6
T 7	3 18 56	18°38'52	8♒55	3°49	7°20	0°57	6°25	16°41	6°29	0°32	19°16	23°17	24°27	26°32	22°47	T 7
F 8	3 22 52	19°39'45	23° 1	5°20	8°36	1°42	6°37	16°47	6°32	0°34	19°16	23°R17	24°24	26°39	22°46	F 8
S 9	3 26 49	20°40'38	6♓58	6°51	9°51	2°27	6°49	16°54	6°36	0°36	19°16	23°16	24°20	26°45	22°46	S 9
S 10	3 30 46	21°41'32	20°46	8°23	11° 7	3°11	7° 0	17° 0	6°39	0°39	19°16	23°13	24°17	26°52	22°45	S 10
M11	3 34 42	22°42'27	4♈23	9°55	12°22	3°56	7°12	17° 7	6°43	0°41	19°17	23° 9	24°14	26°59	22°44	M11
T 12	3 38 39	23°43'23	17°48	11°27	13°38	4°42	7°24	17°14	6°46	0°43	19°17	23° 4	24°11	27° 5	22°43	T 12
W13	3 42 35	24°44'20	1♉ 1	13° 0	14°53	5°27	7°37	17°20	6°50	0°45	19°17	22°59	24° 8	27°12	22°41	W13
T 14	3 46 32	25°45'18	13°59	14°33	16° 9	6°12	7°49	17°27	6°54	0°47	19°18	22°55	24° 4	27°19	22°40	T 14
F 15	3 50 28	26°46'17	26°44	16° 5	17°24	6°57	8° 1	17°34	6°57	0°49	19°18	22°52	24° 1	27°25	22°39	F 15
S 16	3 54 25	27°47'16	9♊15	17°38	18°40	7°42	8°13	17°40	7° 1	0°51	19°18	22°49	23°58	27°32	22°37	S 16
S 17	3 58 21	28°48'17	21°32	19°11	19°55	8°27	8°26	17°47	7° 4	0°53	19°19	22°D49	23°55	27°39	22°36	S 17
M18	4 2 18	29°49'19	3♋37	20°45	21°11	9°13	8°38	17°54	7° 8	0°55	19°19	22°49	23°52	27°45	22°34	M18
T 19	4 6 15	0♐50'22	15°34	22°18	22°26	9°58	8°51	18° 1	7°12	0°57	19°20	22°50	23°49	27°52	22°32	T 19
W20	4 10 11	1°51'26	27°24	23°51	23°42	10°44	9° 3	18° 8	7°15	0°59	19°20	22°52	23°45	27°59	22°30	W20
T 21	4 14 8	2°52'30	9♌13	25°25	24°57	11°29	9°16	18°15	7°19	1° 1	19°21	22°54	23°42	28° 5	22°28	T 21
F 22	4 18 4	3°53'36	21° 4	26°58	26°13	12°15	9°29	18°22	7°23	1° 3	19°22	22°55	23°39	28°12	22°26	F 22
S 23	4 22 1	4°54'43	3♍ 2	28°32	27°28	13° 0	9°42	18°28	7°26	1° 5	19°22	22°R56	23°36	28°19	22°24	S 23
S 24	4 25 57	5°55'50	15°13	0♐ 5	28°44	13°46	9°55	18°35	7°30	1° 7	19°23	22°55	23°33	28°25	22°22	S 24
M25	4 29 54	6°56'59	27°41	1°39	29°59	14°32	10° 8	18°42	7°34	1° 9	19°23	22°54	23°30	28°32	22°20	M25
T 26	4 33 51	7°58'08	10♎30	3°13	1♐15	15°17	10°21	18°49	7°37	1°11	19°24	22°53	23°26	28°39	22°17	T 26
W27	4 37 47	8°59'18	23°42	4°47	2°31	16° 3	10°34	18°56	7°41	1°13	19°25	22°51	23°23	28°45	22°15	W27
T 28	4 41 44	10° 0'29	7♏20	6°21	3°46	16°49	10°47	19° 3	7°45	1°15	19°26	22°49	23°20	28°52	22°12	T 28
F 29	4 45 40	11° 1'41	21°22	7°56	5° 2	17°35	11° 0	19°10	7°48	1°17	19°26	22°47	23°17	28°59	22° 9	F 29
S 30	4 49 37	12♐ 2'53	5♐45	9♐30	6♐17	18♐21	11♑13	19♐17	7♐52	1♏18	19♒27	22♊46	23♊14	29♋ 5	22♋ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s42	12s46	3n20	7s54	1n59	10s21	1n12	19s58	0s29	23s49	0s20	21s54	0n58	21s28	0n 1	9s57	1n49	27s 7	12s40	23n25	23n29	23n43	15n23	6s21
S 2	16 1	17 30	2 16	8 29	1 54	10 49	1 10	20 9	0 30	23 49	0 20	21 55	0 57	21 28	0 1	9 58	1 49	27 7	12 40	23 25	23 29	23 43	15 23	6 21
S 3	16 19	21 18	1 3	9 6	1 49	11 17	1 9	20 20	0 30	23 49	0 20	21 56	0 57	21 29	0 1	9 59	1 49	27 7	12 39	23 25	23 29	23 42	15 22	6 22
M 4	16 37	23 47	0s15	9 42	1 43	11 44	1 7	20 30	0 31	23 48	0 20	21 56	0 57	21 29	0 1	9 59	1 49	27 6	12 39	23 25	23 29	23 42	15 21	6 23
T 5	16 55	24 43	1 32	10 19	1 37	12 11	1 5	20 41	0 31	23 48	0 20	21 57	0 57	21 30	0 1	10 0	1 49	27 6	12 39	23 25	23 29	23 41	15 21	6 23
W 6	17 12	24 0	2 43	10 56	1 31	12 38	1 3	20 51	0 32	23 47	0 21	21 58	0 57	21 31	0 1	10 1	1 49	27 6	12 39	23 25	23 29	23 41	15 20	6 24
T 7	17 29	21 44	3 44	11 33	1 24	13 5	1 2	21 1	0 33	23 47	0 21	21 59	0 57	21 31	0 1	10 2	1 49	27 5	12 38	23 25	23 29	23 40	15 20	6 25
F 8	17 46	18 11	4 30	12 10	1 18	13 31	1 0	21 10	0 33	23 46	0 21	21 59	0 57	21 32	0 0	10 2	1 49	27 5	12 38	23 25	23 28	23 40	15 19	6 25
S 9	18 2	13 39	5 0	12 46	1 11	13 57	0 58	21 20	0 34	23 46	0 21	22 0	0 57	21 33	0 0	10 3	1 49	27 5	12 38	23 25	23 28	23 39	15 19	6 26
S 10	18 18	8 28	5 12	13 23	1 4	14 22	0 56	21 29	0 34	23 45	0 21	22 1	0 57	21 33	0 0	10 4	1 49	27 4	12 38	23 25	23 28	23 38	15 18	6 27
M11	18 34	2 56	5 7	13 59	0 57	14 48	0 54	21 39	0 35	23 45	0 21	22 2	0 56	21 34	0 0	10 4	1 49	27 4	12 37	23 25	23 28	23 38	15 18	6 27
T 12	18 49	2n39	4 44	14 34	0 50	15 12	0 52	21 48	0 35	23 44	0 21	22 2	0 56	21 34	0 0	10 5	1 49	27 4	12 37	23 25	23 28	23 37	15 17	6 28
W13	19 5	8 3	4 7	15 9	0 43	15 37	0 50	21 56	0 36	23 43	0 21	22 3	0 56	21 35	0 0	10 6	1 49	27 3	12 37	23 24	23 28	23 37	15 17	6 29
T 14	19 19	13 0	3 17	15 44	0 36	16 1	0 48	22 5	0 36	23 43	0 21	22 4	0 56	21 36	0 0	10 7	1 50	27 3	12 36	23 24	23 28	23 36	15 16	6 29
F 15	19 34	17 18	2 19	16 17	0 29	16 24	0 46	22 13	0 37	23 42	0 21	22 5	0 56	21 36	0 0	10 7	1 50	27 3	12 36	23 24	23 27	23 35	15 16	6 30
S 16	19 48	20 46	1 14	16 51	0 22	16 47	0 44	22 21	0 38	23 41	0 21	22 5	0 56	21 37	0 0	10 8	1 50	27 2	12 36	23 24	23 27	23 35	15 16	6 31
S 17	20 1	23 12	0 7	17 23	0 15	17 10	0 41	22 29	0 38	23 41	0 21	22 6	0 56	21 37	0 0	10 9	1 50	27 2	12 36	23 24	23 27	23 34	15 15	6 31
M18	20 15	24 32	0n59	17 55	0 8	17 32	0 39	22 37	0 39	23 40	0 21	22 7	0 56	21 38	0 0	10 9	1 50	27 1	12 35	23 24	23 27	23 34	15 15	6 32
T 19	20 27	24 42	2 2	18 26	0 2	17 54	0 37	22 44	0 39	23 39	0 21	22 8	0 56	21 39	0 0	10 10	1 50	27 1	12 35	23 24	23 27	23 33	15 15	6 32
W20	20 40	23 45	3 0	18 56	0s 5	18 15	0 35	22 51	0 40	23 38	0 21	22 8	0 56	21 39	0 0	10 11	1 50	27 0	12 35	23 24	23 27	23 32	15 14	6 33
T 21	20 52	21 45	3 49	19 26	0 12	18 36	0 32	22 58	0 40	23 37	0 21	22 9	0 55	21 40	0 0	10 11	1 50	27 0	12 35	23 24	23 27	23 32	15 14	6 34
F 22	21 4	18 48	4 29	19 54	0 19	18 56	0 30	23 5	0 41	23 37	0 22	22 10	0 55	21 41	0 0	10 12	1 50	27 0	12 34	23 24	23 26	23 31	15 14	6 34
S 23	21 15	15 4	4 58	20 22	0 25	19 16	0 28	23 11	0 41	23 36	0 22	22 10	0 55	21 41	0 0	10 13	1 50	26 59	12 34	23 24	23 26	23 30	15 13	6 35
S 24	21 26	10 40	5 14	20 49	0 32	19 35	0 26	23 17	0 42	23 35	0 22	22 11	0 55	21 42	0 0	10 13	1 50	26 59	12 34	23 24	23 26	23 30	15 13	6 35
M25	21 37	5 44	5 15	21 15	0 38	19 54	0 23	23 23	0 42	23 34	0 22	22 12	0 55	21 42	0 0	10 14	1 50	26 58	12 34	23 24	23 26	23 29	15 13	6 36
T 26	21 47	0 26	5 2	21 39	0 44	20 12	0 21	23 29	0 43	23 33	0 22	22 12	0 55	21 43	0 0	10 15	1 50	26 58	12 33	23 24	23 26	23 28	15 13	6 37
W27	21 56	5s 3	4 32	22 3	0 50	20 30	0 19	23 34	0 43	23 32	0 22	22 13	0 55	21 44	0 0	10 15	1 50	26 57	12 33	23 24	23 26	23 28	15 13	6 37
T 28	22 6	10 29	3 46	22 26	0 56	20 47	0 16	23 40	0 44	23 31	0 22	22 14	0 55	21 44	0 0	10 16	1 50	26 57	12 33	23 24	23 25	23 27	15 13	6 38
F 29	22 14	15 33	2 46	22 47	1 2	21 3	0 14	23 45	0 44	23 30	0 22	22 14	0 55	21 45	0 0	10 16	1 50	26 56	12 32	23 24	23 25	23 26	15 12	6 38
S 30	22s23	19s53	1n33	23s 8	1s 7	21s19	0n11	23s49	0s45	23s29	0s22	22s15	0n55	21s45	0n 0	10s17	1n50	26s56	12s32	23n24	23n25	23n25	15n12	6s39

Julian Day Number = 2017214.5, Delta T = 44m59s
Ecliptic obliquity = 23°35'36, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'22, Lahiri = 7°17'22 Julian Calendar 1 Nov. 810 == Greg. Calendar 5 Nov. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 810
geocentric

DECEMBER 810 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 33	13♐ 4'06	20♐25	11♐ 5	7♐33	19♐ 7	11♑27	19♐24	7♐55	1♏20	19♒28	22°D46	23♊10	29♋12	22°R 4	S 1
M 2	4 57 30	14° 5'19	5♑13	12°40	8°48	19°53	11°40	19°31	7°59	1°22	19°29	22♊46	23° 7	29°19	22♋ 1	M 2
T 3	5 1 26	15° 6'32	20° 3	14°15	10° 4	20°39	11°53	19°38	8° 3	1°24	19°30	22°47	23° 4	29°25	21°58	T 3
W 4	5 5 23	16° 7'45	4♒48	15°51	11°20	21°25	12° 7	19°45	8° 6	1°25	19°30	22°47	23° 1	29°32	21°55	W 4
T 5	5 9 20	17° 8'59	19°21	17°26	12°35	22°11	12°20	19°52	8°10	1°27	19°31	22°48	22°58	29°39	21°52	T 5
F 6	5 13 16	18°10'12	3♓39	19° 2	13°51	22°57	12°34	20° 0	8°14	1°29	19°32	22°48	22°55	29°45	21°48	F 6
S 7	5 17 13	19°11'25	17°39	20°38	15° 6	23°43	12°47	20° 7	8°17	1°31	19°33	22°R48	22°51	29°52	21°45	S 7
S 8	5 21 9	20°12'38	1♈20	22°15	16°22	24°29	13° 1	20°14	8°21	1°32	19°34	22°48	22°48	29°59	21°42	S 8
M 9	5 25 6	21°13'50	14°42	23°52	17°37	25°16	13°15	20°21	8°24	1°34	19°35	22°48	22°45	0♌ 5	21°38	M 9
T 10	5 29 2	22°15'02	27°48	25°29	18°53	26° 2	13°28	20°28	8°28	1°35	19°36	22°48	22°42	0°12	21°35	T 10
W11	5 32 59	23°16'15	10♉38	27° 6	20° 8	26°48	13°42	20°35	8°32	1°37	19°37	22°D48	22°39	0°19	21°31	W11
T 12	5 36 55	24°17'27	23°15	28°44	21°24	27°35	13°56	20°42	8°35	1°39	19°38	22°48	22°36	0°25	21°28	T 12
F 13	5 40 52	25°18'38	5♊40	0♑22	22°39	28°21	14°10	20°49	8°39	1°40	19°39	22°48	22°32	0°32	21°24	F 13
S 14	5 44 49	26°19'50	17°54	2° 1	23°55	29° 7	14°24	20°56	8°42	1°42	19°40	22°R48	22°29	0°39	21°20	S 14
S 15	5 48 45	27°21'01	29°59	3°39	25°10	29°54	14°37	21° 3	8°46	1°43	19°41	22°48	22°26	0°45	21°16	S 15
M16	5 52 42	28°22'13	11♋58	5°18	26°26	0♑40	14°51	21°10	8°49	1°44	19°42	22°48	22°23	0°52	21°13	M16
T 17	5 56 38	29°23'24	23°51	6°58	27°41	1°27	15° 5	21°17	8°53	1°46	19°44	22°47	22°20	0°59	21° 9	T 17
W18	6 0 35	0♑24'35	5♌41	8°37	28°57	2°14	15°19	21°24	8°56	1°47	19°45	22°47	22°16	1° 5	21° 5	W18
T 19	6 4 31	1°25'46	17°30	10°17	0♑12	3° 0	15°33	21°31	9° 0	1°49	19°46	22°45	22°13	1°12	21° 1	T 19
F 20	6 8 28	2°26'56	29°22	11°57	1°28	3°47	15°47	21°38	9° 3	1°50	19°47	22°44	22°10	1°19	20°57	F 20
S 21	6 12 25	3°28'07	11♍20	13°37	2°43	4°33	16° 1	21°45	9° 6	1°51	19°48	22°43	22° 7	1°26	20°53	S 21
S 22	6 16 21	4°29'17	23°29	15°17	3°58	5°20	16°15	21°52	9°10	1°53	19°50	22°42	22° 4	1°32	20°48	S 22
M23	6 20 18	5°30'27	5♎52	16°57	5°14	6° 7	16°29	21°59	9°13	1°54	19°51	22°D42	22° 1	1°39	20°44	M23
T 24	6 24 14	6°31'37	18°34	18°37	6°29	6°54	16°44	22° 6	9°17	1°55	19°52	22°42	21°57	1°46	20°40	T 24
W25	6 28 11	7°32'46	1♏39	20°16	7°45	7°40	16°58	22°13	9°20	1°56	19°53	22°43	21°54	1°52	20°36	W25
T 26	6 32 7	8°33'55	15°10	21°55	9° 0	8°27	17°12	22°20	9°23	1°57	19°55	22°44	21°51	1°59	20°32	T 26
F 27	6 36 4	9°35'04	29° 8	23°34	10°16	9°14	17°26	22°26	9°27	1°58	19°56	22°45	21°48	2° 6	20°27	F 27
S 28	6 40 0	10°36'13	13♐33	25°11	11°31	10° 1	17°40	22°33	9°30	2° 0	19°57	22°46	21°45	2°12	20°23	S 28
S 29	6 43 57	11°37'21	28°21	26°48	12°46	10°48	17°54	22°40	9°33	2° 1	19°59	22°R46	21°42	2°19	20°19	S 29
M30	6 47 54	12°38'29	13♑25	28°23	14° 2	11°35	18° 9	22°47	9°36	2° 2	20° 0	22°45	21°38	2°26	20°14	M30
T 31	6 51 50	13♑39'36	28♑36	29♑56	15♑17	12♑22	18♑23	22♐54	9♐39	2♏ 3	20♒ 1	22♊43	21♊35	2♌32	20♋10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s31	23s 2	0n13	23s27	1s13	21s34	0n 9	23s54	0s45	23s28	0s22	22s16	0n55	21s46	0n 0	10s18	1n50	26s55	12s32	23n24	23n25	23n25	15n12	6s39
M 2	22 38	24 38	1s 9	23 45	1 18	21 48	0 7	23 58	0 46	23 27	0 22	22 16	0 55	21 47	0 0	10 18	1 50	26 55	12 32	23 24	23 25	23 24	15 12	6 40
T 3	22 45	24 29	2 26	24 2	1 23	22 2	0 4	24 2	0 46	23 26	0 22	22 17	0 55	21 47	0 0	10 19	1 50	26 54	12 32	23 24	23 25	23 23	15 12	6 40
W 4	22 52	22 38	3 33	24 18	1 28	22 15	0 2	24 5	0 47	23 25	0 22	22 17	0 54	21 48	0 0	10 19	1 50	26 54	12 31	23 24	23 24	23 23	15 12	6 41
T 5	22 58	19 18	4 25	24 32	1 33	22 28	0s 1	24 9	0 47	23 23	0 22	22 18	0 54	21 48	0 0	10 20	1 50	26 53	12 31	23 24	23 24	23 22	15 12	6 41
F 6	23 4	14 53	5 0	24 45	1 37	22 39	0 3	24 12	0 47	23 22	0 23	22 19	0 54	21 49	0 0	10 20	1 50	26 53	12 31	23 24	23 24	23 21	15 12	6 42
S 7	23 9	9 46	5 16	24 57	1 41	22 51	0 5	24 14	0 48	23 21	0 23	22 19	0 54	21 50	0 0	10 21	1 50	26 52	12 31	23 24	23 24	23 20	15 12	6 42
S 8	23 14	4 16	5 14	25 7	1 45	23 1	0 8	24 17	0 48	23 20	0 23	22 20	0 54	21 50	0 0	10 22	1 50	26 52	12 30	23 24	23 24	23 20	15 12	6 43
M 9	23 18	1n18	4 55	25 16	1 49	23 11	0 10	24 19	0 49	23 18	0 23	22 20	0 54	21 51	0 0	10 22	1 50	26 51	12 30	23 24	23 24	23 19	15 12	6 43
T 10	23 22	6 42	4 20	25 23	1 52	23 20	0 13	24 21	0 49	23 17	0 23	22 21	0 54	21 51	0 0	10 23	1 50	26 51	12 30	23 24	23 23	23 18	15 12	6 43
W11	23 25	11 44	3 34	25 29	1 55	23 28	0 15	24 23	0 50	23 16	0 23	22 22	0 54	21 52	0 0	10 23	1 51	26 50	12 30	23 24	23 23	23 17	15 13	6 44
T 12	23 28	16 10	2 37	25 33	1 58	23 36	0 17	24 24	0 50	23 14	0 23	22 22	0 54	21 52	0 0	10 24	1 51	26 50	12 29	23 24	23 23	23 16	15 13	6 44
F 13	23 31	19 51	1 34	25 36	2 0	23 43	0 20	24 26	0 51	23 13	0 23	22 23	0 54	21 53	0 0	10 24	1 51	26 49	12 29	23 24	23 23	23 16	15 13	6 45
S 14	23 33	22 35	0 27	25 37	2 2	23 49	0 22	24 26	0 51	23 12	0 23	22 23	0 54	21 54	0 0	10 24	1 51	26 48	12 29	23 24	23 23	23 15	15 13	6 45
S 15	23 34	24 15	0n40	25 36	2 4	23 54	0 24	24 27	0 51	23 10	0 23	22 24	0 54	21 54	0 0	10 25	1 51	26 48	12 29	23 24	23 23	23 14	15 13	6 45
M16	23 35	24 47	1 44	25 34	2 5	23 59	0 26	24 27	0 52	23 9	0 23	22 24	0 54	21 55	0 0	10 25	1 51	26 47	12 29	23 24	23 22	23 13	15 13	6 46
T 17	23 36	24 10	2 44	25 30	2 6	24 3	0 29	24 27	0 52	23 7	0 23	22 25	0 54	21 55	0 0	10 26	1 51	26 47	12 28	23 24	23 22	23 12	15 14	6 46
W18	23 36	22 28	3 36	25 25	2 7	24 6	0 31	24 27	0 53	23 6	0 23	22 25	0 54	21 56	0 0	10 26	1 51	26 46	12 28	23 24	23 22	23 12	15 14	6 46
T 19	23 35	19 48	4 19	25 18	2 7	24 9	0 33	24 27	0 53	23 4	0 24	22 26	0 54	21 56	0 0	10 27	1 51	26 46	12 28	23 24	23 22	23 11	15 14	6 47
F 20	23 34	16 18	4 51	25 9	2 6	24 10	0 35	24 26	0 53	23 3	0 24	22 26	0 53	21 57	0 0	10 27	1 51	26 45	12 28	23 24	23 22	23 10	15 15	6 47
S 21	23 33	12 8	5 11	24 58	2 5	24 11	0 37	24 25	0 54	23 1	0 24	22 27	0 53	21 57	0 0	10 28	1 51	26 45	12 28	23 23	23 21	23 9	15 15	6 47
S 22	23 31	7 27	5 17	24 45	2 4	24 12	0 40	24 23	0 54	22 59	0 24	22 27	0 53	21 58	0 0	10 28	1 51	26 44	12 28	23 23	23 21	23 8	15 15	6 48
M23	23 29	2 22	5 9	24 31	2 1	24 11	0 42	24 22	0 55	22 58	0 24	22 28	0 53	21 58	0 0	10 28	1 51	26 43	12 27	23 23	23 21	23 7	15 16	6 48
T 24	23 26	2s56	4 45	24 15	1 59	24 10	0 44	24 20	0 55	22 56	0 24	22 28	0 53	21 59	0 0	10 29	1 51	26 43	12 27	23 23	23 21	23 7	15 16	6 48
W25	23 23	8 16	4 7	23 57	1 56	24 8	0 46	24 17	0 55	22 54	0 24	22 29	0 53	21 59	0 0	10 29	1 51	26 42	12 27	23 23	23 21	23 6	15 16	6 48
T 26	23 19	13 24	3 13	23 38	1 52	24 5	0 48	24 15	0 56	22 53	0 24	22 29	0 53	22 0	0 0	10 29	1 51	26 42	12 27	23 24	23 20	23 5	15 17	6 49
F 27	23 15	18 2	2 7	23 17	1 47	24 1	0 50	24 12	0 56	22 51	0 24	22 30	0 53	22 0	0 0	10 30	1 51	26 41	12 27	23 24	23 20	23 4	15 17	6 49
S 28	23 10	21 44	0 51	22 54	1 42	23 57	0 52	24 9	0 56	22 49	0 24	22 30	0 53	22 1	0 0	10 30	1 51	26 40	12 27	23 24	23 20	23 3	15 17	6 49
S 29	23 5	24 6	0s31	22 30	1 35	23 52	0 54	24 6	0 57	22 47	0 24	22 30	0 53	22 1	0 0	10 30	1 52	26 40	12 26	23 24	23 20	23 2	15 18	6 49
M30	22 59	24 46	1 52	22 4	1 29	23 46	0 55	24 2	0 57	22 46	0 25	22 31	0 53	22 2	0 0	10 31	1 52	26 39	12 26	23 24	23 20	23 1	15 18	6 49
T 31	22s53	23s35	3s 5	21s37	1s21	23s40	0s57	23s58	0s57	22s44	0s25	22s31	0n53	22s 2	0n 0	10s31	1n52	26s39	12s26	23n24	23n19	23n 0	15n19	6s50

Julian Day Number = 2017244.5, Delta T = 44m58s
Ecliptic obliquity = 23°35'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'26, Lahiri = 7°17'26 Julian Calendar 1 Dec. 810 == Greg. Calendar 5 Dec. 810

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

JANUARY 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 55 47	14♉40'41	13♒45	1♒26	16♉33	13♉ 9	18♉37	23♐ 0	9♐43	2♏ 4	20♒ 3	22°R41	21♊32	2♌39	20°R 5	W 1
T 2	6 59 43	15°41'46	28°42	2°54	17°48	13°56	18°51	23° 7	9°46	2° 5	20° 4	22♊37	21°29	2°46	20♋ 1	T 2
F 3	7 3 40	16°42'50	13♓20	4°19	19° 3	14°43	19° 5	23°14	9°49	2° 6	20° 6	22°34	21°26	2°52	19°57	F 3
S 4	7 7 36	17°43'52	27°33	5°40	20°19	15°30	19°20	23°20	9°52	2° 6	20° 7	22°32	21°22	2°59	19°52	S 4
S 5	7 11 33	18°44'53	11♈20	6°56	21°34	16°17	19°34	23°27	9°55	2° 7	20° 8	22°31	21°19	3° 6	19°48	S 5
M 6	7 15 29	19°45'53	24°42	8° 7	22°49	17° 4	19°48	23°34	9°58	2° 8	20°10	22°D30	21°16	3°12	19°43	M 6
T 7	7 19 26	20°46'52	7♉41	9°12	24° 5	17°51	20° 2	23°40	10° 1	2° 9	20°11	22°31	21°13	3°19	19°39	T 7
W 8	7 23 23	21°47'49	20°19	10°10	25°20	18°38	20°17	23°47	10° 4	2°10	20°13	22°33	21°10	3°26	19°34	W 8
T 9	7 27 19	22°48'45	2♊42	11° 1	26°35	19°25	20°31	23°53	10° 7	2°10	20°14	22°35	21° 7	3°32	19°30	T 9
F 10	7 31 16	23°49'40	14°52	11°43	27°50	20°12	20°45	24° 0	10°10	2°11	20°16	22°36	21° 3	3°39	19°25	F 10
S 11	7 35 12	24°50'33	26°54	12°16	29° 6	20°59	20°59	24° 6	10°13	2°12	20°17	22°R36	21° 0	3°46	19°21	S 11
S 12	7 39 9	25°51'26	8♋49	12°38	0♒21	21°47	21°14	24°12	10°15	2°12	20°19	22°35	20°57	3°52	19°16	S 12
M13	7 43 5	26°52'16	20°41	12°51	1°36	22°34	21°28	24°19	10°18	2°13	20°20	22°32	20°54	3°59	19°12	M13
T 14	7 47 2	27°53'06	2♌31	12°R52	2°51	23°21	21°42	24°25	10°21	2°13	20°22	22°27	20°51	4° 6	19° 8	T 14
W15	7 50 58	28°53'54	14°21	12°43	4° 7	24° 8	21°56	24°31	10°24	2°14	20°24	22°21	20°48	4°13	19° 3	W15
T 16	7 54 55	29°54'42	26°14	12°22	5°22	24°55	22°10	24°38	10°26	2°14	20°25	22°13	20°44	4°19	18°59	T 16
F 17	7 58 52	0♒55'27	8♍10	11°51	6°37	25°43	22°25	24°44	10°29	2°15	20°27	22° 6	20°41	4°26	18°55	F 17
S 18	8 2 48	1°56'12	20°12	11°10	7°52	26°30	22°39	24°50	10°32	2°15	20°28	21°59	20°38	4°33	18°50	S 18
S 19	8 6 45	2°56'55	2♎23	10°20	9° 7	27°17	22°53	24°56	10°34	2°16	20°30	21°53	20°35	4°39	18°46	S 19
M20	8 10 41	3°57'38	14°46	9°23	10°22	28° 4	23° 7	25° 2	10°37	2°16	20°31	21°49	20°32	4°46	18°42	M20
T 21	8 14 38	4°58'19	27°24	8°20	11°38	28°52	23°21	25° 8	10°39	2°16	20°33	21°47	20°28	4°53	18°37	T 21
W22	8 18 34	5°58'58	10♏21	7°13	12°53	29°39	23°35	25°14	10°42	2°17	20°35	21°D47	20°25	4°59	18°33	W22
T 23	8 22 31	6°59'37	23°42	6° 4	14° 8	0♒26	23°49	25°20	10°44	2°17	20°36	21°48	20°22	5° 6	18°29	T 23
F 24	8 26 27	8° 0'15	7♐28	4°54	15°23	1°14	24° 3	25°26	10°47	2°17	20°38	21°49	20°19	5°13	18°25	F 24
S 25	8 30 24	9° 0'51	21°41	3°46	16°38	2° 1	24°17	25°31	10°49	2°17	20°39	21°R50	20°16	5°19	18°21	S 25
S 26	8 34 21	10° 1'26	6♉19	2°41	17°53	2°48	24°31	25°37	10°51	2°17	20°41	21°49	20°13	5°26	18°17	S 26
M27	8 38 17	11° 2'00	21°20	1°41	19° 8	3°36	24°45	25°43	10°54	2°17	20°43	21°46	20° 9	5°33	18°13	M27
T 28	8 42 14	12° 2'32	6♒34	0°46	20°23	4°23	24°59	25°48	10°56	2°17	20°44	21°41	20° 6	5°39	18° 9	T 28
W29	8 46 10	13° 3'02	21°52	29♉57	21°38	5°10	25°13	25°54	10°58	2°17	20°46	21°33	20° 3	5°46	18° 5	W29
T 30	8 50 7	14° 3'31	7♓ 3	29°16	22°53	5°58	25°27	25°59	11° 0	2°R17	20°48	21°25	20° 0	5°53	18° 1	T 30
F 31	8 54 3	15♒ 3'58	21♓57	28♉41	24♒ 8	6♒45	25♉41	26♐ 5	11♐ 2	2♏17	20♒49	21♊17	19♊57	5♌59	17♋57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s47	20s43	4s 5	21s 8	1s12	23s32	0s59	23s54	0s58	22s42	0s25	22s32	0n53	22s 3	0n 0	10s31	1n52	26s38	12s26	23n23	23n19	22n59	15n19	6s50
T 2	22 40	16 29	4 48	20 39	1 3	23 24	1 1	23 49	0 58	22 40	0 25	22 32	0 53	22 3	0 0	10 31	1 52	26 37	12 26	23 23	23 19	22 59	15 20	6 50
F 3	22 32	11 22	5 11	20 9	0 52	23 16	1 2	23 45	0 58	22 38	0 25	22 32	0 53	22 4	0s 0	10 32	1 52	26 37	12 26	23 23	23 19	22 58	15 20	6 50
S 4	22 25	5 46	5 13	19 38	0 41	23 6	1 4	23 39	0 59	22 36	0 25	22 33	0 53	22 4	0 0	10 32	1 52	26 36	12 26	23 23	23 19	22 57	15 21	6 50
S 5	22 16	0 3	4 58	19 7	0 29	22 56	1 6	23 34	0 59	22 34	0 25	22 33	0 53	22 5	0 0	10 32	1 52	26 36	12 25	23 23	23 18	22 56	15 21	6 50
M 6	22 8	5n30	4 26	18 36	0 16	22 45	1 7	23 29	0 59	22 32	0 25	22 33	0 53	22 5	0 0	10 32	1 52	26 35	12 25	23 23	23 18	22 55	15 22	6 50
T 7	21 59	10 39	3 42	18 6	0 2	22 34	1 9	23 23	1 0	22 30	0 25	22 34	0 53	22 6	0 0	10 33	1 52	26 34	12 25	23 23	23 18	22 54	15 22	6 50
W 8	21 49	15 15	2 48	17 36	0n13	22 21	1 10	23 17	1 0	22 28	0 25	22 34	0 53	22 6	0 0	10 33	1 52	26 34	12 25	23 23	23 18	22 53	15 23	6 50
T 9	21 39	19 5	1 47	17 7	0 29	22 9	1 12	23 10	1 0	22 26	0 25	22 34	0 53	22 7	0 0	10 33	1 52	26 33	12 25	23 23	23 18	22 52	15 24	6 50
F 10	21 29	22 2	0 42	16 40	0 45	21 55	1 13	23 3	1 0	22 24	0 26	22 35	0 53	22 7	0 0	10 33	1 52	26 33	12 25	23 23	23 17	22 51	15 24	6 50
S 11	21 18	23 57	0n23	16 14	1 2	21 41	1 14	22 56	1 1	22 22	0 26	22 35	0 53	22 7	0 0	10 33	1 52	26 32	12 25	23 23	23 17	22 50	15 25	6 50
S 12	21 7	24 45	1 28	15 51	1 19	21 26	1 15	22 49	1 1	22 20	0 26	22 35	0 53	22 8	0 0	10 34	1 52	26 31	12 25	23 23	23 17	22 49	15 25	6 50
M13	20 55	24 25	2 27	15 31	1 37	21 10	1 17	22 42	1 1	22 18	0 26	22 36	0 53	22 8	0 0	10 34	1 52	26 31	12 25	23 23	23 17	22 48	15 26	6 50
T 14	20 43	22 59	3 20	15 14	1 54	20 54	1 18	22 34	1 1	22 16	0 26	22 36	0 53	22 9	0 0	10 34	1 52	26 30	12 25	23 23	23 16	22 47	15 27	6 50
W15	20 31	20 32	4 5	15 0	2 12	20 38	1 19	22 26	1 2	22 13	0 26	22 36	0 52	22 9	0 0	10 34	1 53	26 30	12 24	23 22	23 16	22 46	15 27	6 50
T 16	20 18	17 13	4 39	14 50	2 28	20 20	1 20	22 18	1 2	22 11	0 26	22 37	0 52	22 10	0 0	10 34	1 53	26 29	12 24	23 22	23 16	22 45	15 28	6 50
F 17	20 5	13 12	5 1	14 43	2 44	20 2	1 21	22 9	1 2	22 9	0 26	22 37	0 52	22 10	0 0	10 34	1 53	26 28	12 24	23 21	23 16	22 44	15 29	6 50
S 18	19 51	8 39	5 10	14 40	2 59	19 44	1 22	22 1	1 2	22 7	0 26	22 37	0 52	22 10	0 0	10 34	1 53	26 28	12 24	23 21	23 16	22 43	15 29	6 50
S 19	19 38	3 42	5 5	14 41	3 12	19 25	1 22	21 52	1 3	22 4	0 27	22 37	0 52	22 11	0 0	10 34	1 53	26 27	12 24	23 21	23 15	22 42	15 30	6 50
M20	19 23	1s28	4 45	14 46	3 23	19 5	1 23	21 42	1 3	22 2	0 27	22 38	0 52	22 11	0 0	10 34	1 53	26 27	12 24	23 20	23 15	22 41	15 31	6 50
T 21	19 9	6 41	4 12	14 53	3 32	18 45	1 24	21 33	1 3	22 0	0 27	22 38	0 52	22 11	0 0	10 34	1 53	26 26	12 24	23 20	23 15	22 40	15 31	6 50
W22	18 54	11 46	3 25	15 3	3 39	18 24	1 24	21 23	1 3	21 58	0 27	22 38	0 52	22 12	0 0	10 34	1 53	26 26	12 24	23 20	23 15	22 39	15 32	6 50
T 23	18 39	16 27	2 26	15 16	3 43	18 3	1 25	21 13	1 3	21 55	0 27	22 38	0 52	22 12	0 0	10 34	1 53	26 25	12 24	23 20	23 14	22 38	15 33	6 49
F 24	18 23	20 26	1 17	15 31	3 46	17 41	1 26	21 3	1 4	21 53	0 27	22 39	0 52	22 13	0 0	10 34	1 53	26 24	12 24	23 20	23 14	22 37	15 34	6 49
S 25	18 7	23 19	0 1	15 47	3 46	17 19	1 26	20 52	1 4	21 50	0 27	22 39	0 52	22 13	0 0	10 34	1 53	26 24	12 24	23 20	23 14	22 36	15 34	6 49
S 26	17 51	24 44	1s17	16 4	3 43	16 56	1 26	20 42	1 4	21 48	0 27	22 39	0 52	22 13	0 0	10 34	1 53	26 23	12 24	23 20	23 14	22 35	15 35	6 49
M27	17 34	24 24	2 32	16 21	3 39	16 33	1 27	20 31	1 4	21 46	0 27	22 39	0 52	22 14	0 0	10 34	1 53	26 23	12 24	23 20	23 14	22 33	15 36	6 49
T 28	17 18	22 15	3 37	16 39	3 33	16 10	1 27	20 20	1 4	21 43	0 28	22 39	0 52	22 14	0 0	10 34	1 53	26 22	12 24	23 20	23 13	22 32	15 37	6 48
W29	17 0	18 30	4 27	16 57	3 25	15 46	1 27	20 8	1 4	21 41	0 28	22 40	0 52	22 14	0 0	10 34	1 53	26 22	12 24	23 19	23 13	22 31	15 37	6 48
T 30	16 43	13 34	4 57	17 15	3 16	15 21	1 27	19 57	1 5	21 38	0 28	22 40	0 52	22 14	0 0	10 34	1 54	26 21	12 24	23 19	23 13	22 30	15 38	6 48
F 31	16s25	7s54	5s 6	17s32	3n 5	14s56	1s27	19s45	1s 5	21s36	0s28	22s40	0n52	22s15	0s 0	10s34	1n54	26s20	12s24	23n18	23n13	22n29	15n39	6s48

Julian Day Number = 2017275.5, Delta T = 44m57s
Ecliptic obliquity = 23°35'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'30, Lahiri = 7°17'31 Julian Calendar 1 Jan. 811 == Greg. Calendar 5 Jan. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

FEBRUARY 811 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 58 0	16♒ 4'22	6♈25	28°R15	25♒23	7♒32	25♉55	26♐10	11♐ 4	2°R17	20♒51	21°R 9	19♊54	6♌ 6	17°R54	S 1
S 2	9 1 56	17° 4'45	20°24	27♉55	26°38	8°19	26° 9	26°15	11° 6	2♏17	20°53	21♊ 4	19°50	6°13	17♋50	S 2
M 3	9 5 53	18° 5'06	3♉54	27°43	27°53	9° 7	26°22	26°21	11° 8	2°17	20°54	21° 1	19°47	6°20	17°47	M 3
T 4	9 9 50	19° 5'24	16°55	27°D38	29° 8	9°54	26°36	26°26	11°10	2°17	20°56	21°D 0	19°44	6°26	17°43	T 4
W 5	9 13 46	20° 5'41	29°33	27°40	0♓22	10°41	26°50	26°31	11°12	2°17	20°58	21° 0	19°41	6°33	17°40	W 5
T 6	9 17 43	21° 5'56	11♊51	27°48	1°37	11°29	27° 4	26°36	11°14	2°17	20°59	21° 1	19°38	6°40	17°36	T 6
F 7	9 21 39	22° 6'08	23°55	28° 2	2°52	12°16	27°17	26°41	11°15	2°16	21° 1	21°R 1	19°34	6°46	17°33	F 7
S 8	9 25 36	23° 6'19	5♋51	28°22	4° 7	13° 3	27°31	26°46	11°17	2°16	21° 3	21° 0	19°31	6°53	17°30	S 8
S 9	9 29 32	24° 6'27	17°40	28°47	5°22	13°51	27°44	26°51	11°19	2°16	21° 4	20°56	19°28	7° 0	17°26	S 9
M10	9 33 29	25° 6'33	29°29	29°17	6°36	14°38	27°58	26°56	11°20	2°15	21° 6	20°50	19°25	7° 6	17°23	M10
T 11	9 37 25	26° 6'38	11♌19	29°51	7°51	15°25	28°11	27° 0	11°22	2°15	21° 8	20°41	19°22	7°13	17°20	T 11
W12	9 41 22	27° 6'40	23°12	0♒30	9° 6	16°12	28°25	27° 5	11°24	2°14	21° 9	20°30	19°19	7°20	17°17	W12
T 13	9 45 19	28° 6'40	5♍10	1°13	10°20	17° 0	28°38	27°10	11°25	2°14	21°11	20°17	19°15	7°26	17°14	T 13
F 14	9 49 15	29° 6'38	17°15	2° 0	11°35	17°47	28°51	27°14	11°26	2°13	21°12	20° 4	19°12	7°33	17°12	F 14
S 15	9 53 12	0♓ 6'35	29°26	2°50	12°50	18°34	29° 4	27°18	11°28	2°13	21°14	19°52	19° 9	7°40	17° 9	S 15
S 16	9 57 8	1° 6'29	11♎47	3°43	14° 4	19°21	29°18	27°23	11°29	2°12	21°16	19°41	19° 6	7°46	17° 6	S 16
M17	10 1 5	2° 6'22	24°17	4°39	15°19	20° 8	29°31	27°27	11°30	2°12	21°17	19°33	19° 3	7°53	17° 4	M17
T 18	10 5 1	3° 6'13	7♏ 0	5°38	16°33	20°56	29°44	27°31	11°32	2°11	21°19	19°27	18°59	8° 0	17° 1	T 18
W19	10 8 58	4° 6'02	19°58	6°40	17°48	21°43	29°57	27°35	11°33	2°11	21°21	19°25	18°56	8° 7	16°59	W19
T 20	10 12 54	5° 5'50	3♐14	7°44	19° 2	22°30	0♒10	27°39	11°34	2°10	21°22	19°D24	18°53	8°13	16°57	T 20
F 21	10 16 51	6° 5'35	16°50	8°51	20°17	23°17	0°23	27°43	11°35	2° 9	21°24	19°R24	18°50	8°20	16°54	F 21
S 22	10 20 48	7° 5'20	0♑49	10° 0	21°31	24° 4	0°36	27°47	11°36	2° 8	21°25	19°24	18°47	8°27	16°52	S 22
S 23	10 24 44	8° 5'02	15°11	11°11	22°46	24°51	0°48	27°51	11°37	2° 8	21°27	19°22	18°44	8°33	16°50	S 23
M24	10 28 41	9° 4'43	29°54	12°24	24° 0	25°38	1° 1	27°55	11°38	2° 7	21°29	19°17	18°40	8°40	16°48	M24
T 25	10 32 37	10° 4'21	14♒54	13°38	25°15	26°26	1°14	27°58	11°39	2° 6	21°30	19°10	18°37	8°47	16°46	T 25
W26	10 36 34	11° 3'58	0♓ 1	14°55	26°29	27°13	1°26	28° 2	11°40	2° 5	21°32	19° 0	18°34	8°53	16°45	W26
T 27	10 40 30	12° 3'33	15° 7	16°14	27°43	28° 0	1°39	28° 5	11°40	2° 4	21°33	18°49	18°31	9° 0	16°43	T 27
F 28	10 44 27	13♓ 3'05	0♈ 1	17♒34	28♓58	28♒47	1♒51	28♐ 9	11♐41	2♏ 3	21♒35	18♊37	18♊28	9♌ 7	16♋42	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 7	1s57	4s56	17s48	2n54	14s31	1s27	19s33	1s 5	21s33	0s28	22s40	0n52	22s15	0s 0	10s34	1n54	26s20	12s24	23n18	23n12	22n28	15n40	6s47
S 2	15 49	3n54	4 27	18 3	2 42	14 5	1 27	19 21	1 5	21 31	0 28	22 40	0 52	22 15	0 0	10 34	1 54	26 19	12 24	23 17	23 12	22 27	15 40	6 47
M 3	15 30	9 22	3 45	18 18	2 30	13 39	1 27	19 8	1 5	21 29	0 28	22 40	0 52	22 16	0 0	10 34	1 54	26 19	12 24	23 17	23 12	22 26	15 41	6 47
T 4	15 12	14 15	2 52	18 31	2 17	13 13	1 27	18 56	1 5	21 26	0 28	22 40	0 52	22 16	0 0	10 34	1 54	26 18	12 24	23 17	23 12	22 25	15 42	6 46
W 5	14 53	18 21	1 52	18 44	2 5	12 46	1 27	18 43	1 5	21 23	0 28	22 41	0 52	22 16	0 0	10 34	1 54	26 18	12 24	23 17	23 11	22 24	15 43	6 46
T 6	14 33	21 33	0 49	18 55	1 52	12 19	1 27	18 30	1 5	21 21	0 29	22 41	0 52	22 16	0 0	10 34	1 54	26 17	12 24	23 17	23 11	22 22	15 43	6 46
F 7	14 14	23 43	0n16	19 5	1 39	11 51	1 26	18 16	1 5	21 18	0 29	22 41	0 52	22 17	0 0	10 33	1 54	26 17	12 24	23 17	23 11	22 21	15 44	6 45
S 8	13 54	24 46	1 18	19 13	1 26	11 24	1 26	18 3	1 5	21 16	0 29	22 41	0 52	22 17	0 0	10 33	1 54	26 16	12 24	23 17	23 11	22 20	15 45	6 45
S 9	13 34	24 41	2 17	19 21	1 13	10 55	1 25	17 49	1 6	21 13	0 29	22 41	0 52	22 17	0 0	10 33	1 54	26 16	12 24	23 17	23 10	22 19	15 46	6 45
M10	13 14	23 29	3 10	19 27	1 1	10 27	1 25	17 36	1 6	21 11	0 29	22 41	0 52	22 17	0 0	10 33	1 54	26 15	12 24	23 16	23 10	22 18	15 46	6 44
T 11	12 54	21 15	3 54	19 32	0 48	9 59	1 24	17 22	1 6	21 8	0 29	22 41	0 52	22 18	0 0	10 33	1 54	26 15	12 24	23 16	23 10	22 17	15 47	6 44
W12	12 33	18 6	4 29	19 35	0 36	9 30	1 23	17 8	1 6	21 6	0 29	22 41	0 52	22 18	0 0	10 32	1 54	26 14	12 24	23 15	23 10	22 15	15 48	6 43
T 13	12 12	14 11	4 51	19 37	0 25	9 1	1 23	16 53	1 6	21 3	0 30	22 42	0 52	22 18	0 0	10 32	1 54	26 14	12 24	23 14	23 9	22 14	15 49	6 43
F 14	11 51	9 41	5 1	19 38	0 13	8 31	1 22	16 39	1 6	21 0	0 30	22 42	0 52	22 18	0 0	10 32	1 54	26 13	12 24	23 13	23 9	22 13	15 49	6 42
S 15	11 30	4 46	4 57	19 37	0 2	8 2	1 21	16 24	1 6	20 58	0 30	22 42	0 52	22 19	0 0	10 32	1 54	26 13	12 25	23 12	23 9	22 12	15 50	6 42
S 16	11 9	0s24	4 40	19 35	0s 8	7 32	1 20	16 9	1 6	20 55	0 30	22 42	0 52	22 19	0 0	10 32	1 55	26 12	12 25	23 11	23 9	22 11	15 51	6 42
M17	10 48	5 37	4 9	19 32	0 19	7 2	1 19	15 54	1 6	20 52	0 30	22 42	0 52	22 19	0 0	10 31	1 55	26 12	12 25	23 11	23 8	22 9	15 52	6 41
T 18	10 26	10 43	3 25	19 27	0 29	6 32	1 18	15 39	1 6	20 50	0 30	22 42	0 52	22 19	0 0	10 31	1 55	26 11	12 25	23 10	23 8	22 8	15 53	6 41
W19	10 4	15 27	2 29	19 20	0 38	6 2	1 17	15 24	1 6	20 47	0 30	22 42	0 52	22 19	0 0	10 31	1 55	26 11	12 25	23 10	23 8	22 7	15 53	6 40
T 20	9 42	19 33	1 25	19 13	0 47	5 31	1 15	15 8	1 6	20 45	0 30	22 42	0 52	22 19	0 0	10 30	1 55	26 10	12 25	23 10	23 8	22 6	15 54	6 40
F 21	9 20	22 43	0 14	19 4	0 56	5 0	1 14	14 53	1 6	20 42	0 31	22 42	0 52	22 20	0 0	10 30	1 55	26 10	12 25	23 10	23 7	22 5	15 55	6 39
S 22	8 58	24 36	1s 0	18 53	1 4	4 30	1 13	14 37	1 6	20 39	0 31	22 42	0 52	22 20	0 0	10 30	1 55	26 9	12 25	23 10	23 7	22 3	15 56	6 39
S 23	8 36	24 54	2 12	18 41	1 12	3 59	1 11	14 21	1 6	20 37	0 31	22 42	0 52	22 20	0 0	10 30	1 55	26 9	12 25	23 10	23 7	22 2	15 56	6 38
M24	8 13	23 30	3 17	18 28	1 20	3 28	1 10	14 5	1 6	20 34	0 31	22 42	0 52	22 20	0 1	10 29	1 55	26 9	12 26	23 9	23 6	22 1	15 57	6 38
T 25	7 50	20 26	4 9	18 13	1 27	2 57	1 8	13 49	1 6	20 31	0 31	22 42	0 52	22 20	0 1	10 29	1 55	26 8	12 26	23 9	23 6	22 0	15 58	6 37
W26	7 28	15 58	4 44	17 57	1 33	2 26	1 7	13 33	1 6	20 29	0 31	22 42	0 52	22 20	0 1	10 29	1 55	26 8	12 26	23 8	23 6	21 58	15 58	6 37
T 27	7 5	10 30	5 0	17 39	1 40	1 55	1 5	13 16	1 6	20 26	0 32	22 43	0 52	22 20	0 1	10 28	1 55	26 7	12 26	23 7	23 6	21 57	15 59	6 36
F 28	6s42	4s30	4s55	17s20	1s45	1s23	1s 4	13s 0	1s 6	20s23	0s32	22s43	0n52	22s20	0s 1	10s28	1n55	26s 7	12s26	23n 6	23n 5	21n56	16n 0	6s36

Julian Day Number = 2017306.5, Delta T = 44m57s
Ecliptic obliquity = 23°35'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'34, Lahiri = 7°17'35 Julian Calendar 1 Feb. 811 == Greg. Calendar 5 Feb. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

MARCH 811 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 48 23	14♓ 2'35	14♈33	18♒56	0♈12	29♒34	2♒ 4	28♐12	11♐42	2°R 2	21♒37	18°R27	18♊25	9♌13	16°R40	S 1
S 2	10 52 20	15° 2'03	28°39	20°19	1°26	0♓21	2°16	28°15	11°42	2♏ 2	21°38	18♊18	18°21	9°20	16♋39	S 2
M 3	10 56 16	16° 1'29	12♉15	21°44	2°40	1° 8	2°28	28°19	11°43	2° 1	21°40	18°13	18°18	9°27	16°37	M 3
T 4	11 0 13	17° 0'52	25°23	23°11	3°54	1°55	2°40	28°22	11°43	2° 0	21°41	18°10	18°15	9°34	16°36	T 4
W 5	11 4 10	18° 0'14	8♊ 5	24°39	5° 9	2°42	2°53	28°25	11°44	1°58	21°43	18° 8	18°12	9°40	16°35	W 5
T 6	11 8 6	18°59'32	20°26	26° 9	6°23	3°28	3° 5	28°27	11°44	1°57	21°44	18° 8	18° 9	9°47	16°34	T 6
F 7	11 12 3	19°58'49	2♋31	27°40	7°37	4°15	3°16	28°30	11°45	1°56	21°46	18° 8	18° 5	9°54	16°33	F 7
S 8	11 15 59	20°58'03	14°26	29°12	8°51	5° 2	3°28	28°33	11°45	1°55	21°47	18° 6	18° 2	10° 0	16°33	S 8
S 9	11 19 56	21°57'14	26°15	0♓46	10° 5	5°49	3°40	28°35	11°45	1°54	21°49	18° 3	17°59	10° 7	16°32	S 9
M10	11 23 52	22°56'24	8♌ 4	2°22	11°19	6°36	3°52	28°38	11°45	1°53	21°50	17°56	17°56	10°14	16°31	M10
T 11	11 27 49	23°55'31	19°56	3°58	12°33	7°22	4° 3	28°40	11°46	1°52	21°52	17°47	17°53	10°20	16°31	T 11
W12	11 31 45	24°54'35	1♍54	5°37	13°47	8° 9	4°15	28°43	11°46	1°51	21°53	17°35	17°50	10°27	16°31	W12
T 13	11 35 42	25°53'38	14° 0	7°16	15° 0	8°56	4°26	28°45	11°R46	1°49	21°54	17°22	17°46	10°34	16°30	T 13
F 14	11 39 39	26°52'38	26°15	8°57	16°14	9°42	4°38	28°47	11°46	1°48	21°56	17° 8	17°43	10°40	16°30	F 14
S 15	11 43 35	27°51'36	8♎40	10°40	17°28	10°29	4°49	28°49	11°46	1°47	21°57	16°55	17°40	10°47	16°D30	S 15
S 16	11 47 32	28°50'33	21°16	12°24	18°42	11°16	5° 0	28°51	11°45	1°46	21°59	16°43	17°37	10°54	16°30	S 16
M17	11 51 28	29°49'27	4♏ 2	14°10	19°56	12° 2	5°11	28°53	11°45	1°44	22° 0	16°35	17°34	11° 1	16°30	M17
T 18	11 55 25	0♈48'19	17° 0	15°57	21° 9	12°49	5°22	28°55	11°45	1°43	22° 1	16°29	17°31	11° 7	16°31	T 18
W19	11 59 21	1°47'10	0♐ 9	17°45	22°23	13°35	5°33	28°56	11°45	1°42	22° 3	16°26	17°27	11°14	16°31	W19
T 20	12 3 18	2°45'58	13°31	19°35	23°37	14°22	5°44	28°58	11°44	1°40	22° 4	16°D25	17°24	11°21	16°31	T 20
F 21	12 7 14	3°44'46	27° 8	21°27	24°50	15° 8	5°54	28°59	11°44	1°39	22° 5	16°R25	17°21	11°27	16°32	F 21
S 22	12 11 11	4°43'31	11♑ 1	23°20	26° 4	15°55	6° 5	29° 1	11°44	1°37	22° 7	16°25	17°18	11°34	16°33	S 22
S 23	12 15 8	5°42'15	25°11	25°14	27°17	16°41	6°15	29° 2	11°43	1°36	22° 8	16°23	17°15	11°41	16°33	S 23
M24	12 19 4	6°40'56	9♒36	27°10	28°31	17°27	6°26	29° 3	11°43	1°35	22° 9	16°20	17°11	11°47	16°34	M24
T 25	12 23 1	7°39'37	24°13	29° 8	29°44	18°14	6°36	29° 4	11°42	1°33	22°10	16°14	17° 8	11°54	16°35	T 25
W26	12 26 57	8°38'15	8♓58	1♈ 6	0♉58	19° 0	6°46	29° 5	11°41	1°32	22°12	16° 5	17° 5	12° 1	16°36	W26
T 27	12 30 54	9°36'51	23°42	3° 7	2°11	19°46	6°56	29° 6	11°41	1°30	22°13	15°55	17° 2	12° 8	16°37	T 27
F 28	12 34 50	10°35'26	8♈18	5° 9	3°24	20°32	7° 6	29° 7	11°40	1°29	22°14	15°45	16°59	12°14	16°39	F 28
S 29	12 38 47	11°33'58	22°39	7°12	4°38	21°18	7°16	29° 8	11°39	1°27	22°15	15°36	16°56	12°21	16°40	S 29
S 30	12 42 43	12°32'29	6♉38	9°16	5°51	22° 4	7°25	29° 8	11°38	1°26	22°16	15°28	16°52	12°28	16°41	S 30
M31	12 46 40	13♈30'57	20♉12	11♈21	7♉ 4	22♓51	7♒35	29♐ 9	11♐38	1♏24	22♒17	15♊23	16♊49	12♌34	16♋43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s19	1n37	4s30	17s 0	1s51	0s52	1s 2	12s43	1s 6	20s21	0s32	22s43	0n52	22s21	0s 1	10s27	1n55	26s 7	12s26	23n 5	23n 5	21n54	16n 1	6s35
S 2	5 56	7 29	3 50	16 38	1 56	0 21	1 0	12 26	1 5	20 18	0 32	22 43	0 52	22 21	0 1	10 27	1 55	26 6	12 26	23 5	23 5	21 53	16 1	6 35
M 3	5 33	12 48	2 57	16 15	2 0	0n11	0 58	12 10	1 5	20 15	0 32	22 43	0 52	22 21	0 1	10 27	1 55	26 6	12 27	23 4	23 5	21 52	16 2	6 34
T 4	5 10	17 20	1 57	15 50	2 4	0 42	0 56	11 53	1 5	20 13	0 32	22 43	0 52	22 21	0 1	10 26	1 55	26 5	12 27	23 4	23 4	21 51	16 3	6 33
W 5	4 46	20 56	0 53	15 24	2 8	1 13	0 55	11 36	1 5	20 10	0 32	22 43	0 52	22 21	0 1	10 26	1 55	26 5	12 27	23 4	23 4	21 49	16 3	6 33
T 6	4 23	23 27	0n12	14 56	2 11	1 45	0 53	11 18	1 5	20 8	0 33	22 43	0 52	22 21	0 1	10 25	1 56	26 5	12 27	23 4	23 4	21 48	16 4	6 32
F 7	4 0	24 49	1 15	14 27	2 14	2 16	0 51	11 1	1 5	20 5	0 33	22 43	0 52	22 21	0 1	10 25	1 56	26 4	12 27	23 4	23 3	21 47	16 5	6 32
S 8	3 36	25 2	2 14	13 57	2 16	2 47	0 48	10 44	1 5	20 2	0 33	22 43	0 52	22 21	0 1	10 25	1 56	26 4	12 27	23 3	23 3	21 45	16 5	6 31
S 9	3 13	24 6	3 7	13 25	2 18	3 18	0 46	10 26	1 5	20 0	0 33	22 43	0 52	22 21	0 1	10 24	1 56	26 4	12 28	23 3	23 3	21 44	16 6	6 31
M10	2 49	22 5	3 51	12 52	2 19	3 50	0 44	10 9	1 5	19 57	0 33	22 43	0 52	22 21	0 1	10 24	1 56	26 3	12 28	23 3	23 3	21 43	16 7	6 30
T 11	2 26	19 8	4 26	12 17	2 20	4 21	0 42	9 51	1 4	19 54	0 33	22 43	0 52	22 21	0 1	10 23	1 56	26 3	12 28	23 2	23 2	21 41	16 7	6 29
W12	2 2	15 21	4 49	11 41	2 20	4 52	0 40	9 34	1 4	19 52	0 34	22 43	0 52	22 21	0 1	10 23	1 56	26 3	12 28	23 1	23 2	21 40	16 8	6 29
T 13	1 39	10 56	4 59	11 4	2 20	5 22	0 38	9 16	1 4	19 49	0 34	22 43	0 52	22 21	0 1	10 22	1 56	26 2	12 28	22 59	23 2	21 39	16 9	6 28
F 14	1 15	6 1	4 56	10 25	2 19	5 53	0 35	8 58	1 4	19 47	0 34	22 43	0 52	22 21	0 1	10 22	1 56	26 2	12 29	22 58	23 1	21 37	16 9	6 28
S 15	0 51	0 49	4 39	9 45	2 18	6 24	0 33	8 40	1 4	19 44	0 34	22 43	0 52	22 21	0 1	10 21	1 56	26 2	12 29	22 57	23 1	21 36	16 10	6 27
S 16	0 28	4s31	4 8	9 3	2 17	6 54	0 30	8 22	1 4	19 42	0 34	22 43	0 52	22 21	0 1	10 21	1 56	26 2	12 29	22 56	23 1	21 35	16 10	6 27
M17	0 4	9 45	3 24	8 20	2 15	7 24	0 28	8 4	1 3	19 39	0 34	22 43	0 52	22 21	0 1	10 20	1 56	26 1	12 29	22 55	23 0	21 33	16 11	6 26
T 18	0n19	14 38	2 29	7 36	2 12	7 55	0 26	7 46	1 3	19 37	0 35	22 43	0 52	22 21	0 1	10 20	1 56	26 1	12 29	22 54	23 0	21 32	16 11	6 25
W19	0 43	18 56	1 25	6 51	2 9	8 25	0 23	7 28	1 3	19 34	0 35	22 43	0 53	22 21	0 1	10 20	1 56	26 1	12 30	22 54	23 0	21 30	16 12	6 25
T 20	1 6	22 19	0 15	6 4	2 5	8 54	0 21	7 10	1 3	19 32	0 35	22 43	0 53	22 21	0 1	10 19	1 56	26 1	12 30	22 54	23 0	21 29	16 13	6 24
F 21	1 30	24 30	0s57	5 16	2 1	9 24	0 18	6 51	1 3	19 29	0 35	22 43	0 53	22 21	0 1	10 18	1 56	26 0	12 30	22 54	22 59	21 28	16 13	6 24
S 22	1 53	25 14	2 7	4 27	1 56	9 53	0 16	6 33	1 2	19 27	0 35	22 43	0 53	22 21	0 1	10 18	1 56	26 0	12 30	22 54	22 59	21 26	16 14	6 23
S 23	2 17	24 21	3 10	3 36	1 51	10 22	0 13	6 15	1 2	19 24	0 36	22 43	0 53	22 21	0 1	10 17	1 56	26 0	12 31	22 54	22 59	21 25	16 14	6 22
M24	2 40	21 52	4 3	2 45	1 45	10 51	0 10	5 56	1 2	19 22	0 36	22 43	0 53	22 21	0 1	10 17	1 56	26 0	12 31	22 53	22 58	21 23	16 15	6 22
T 25	3 3	17 56	4 41	1 52	1 39	11 20	0 8	5 38	1 2	19 19	0 36	22 43	0 53	22 21	0 1	10 16	1 56	26 0	12 31	22 53	22 58	21 22	16 15	6 21
W26	3 27	12 53	5 0	0 58	1 32	11 48	0 5	5 19	1 1	19 17	0 36	22 43	0 53	22 21	0 1	10 16	1 56	25 59	12 31	22 52	22 58	21 20	16 16	6 21
T 27	3 50	7 6	5 0	0 3	1 25	12 16	0 2	5 1	1 1	19 15	0 36	22 43	0 53	22 21	0 1	10 15	1 56	25 59	12 32	22 51	22 57	21 19	16 16	6 20
F 28	4 13	0 58	4 40	0n52	1 17	12 44	0n 0	4 42	1 1	19 12	0 37	22 43	0 53	22 21	0 1	10 15	1 56	25 59	12 32	22 50	22 57	21 18	16 16	6 19
S 29	4 36	5n 7	4 2	1 49	1 9	13 12	0 3	4 24	1 1	19 10	0 37	22 43	0 53	22 21	0 1	10 14	1 56	25 59	12 32	22 49	22 57	21 16	16 17	6 19
S 30	4 59	10 49	3 11	2 46	1 0	13 39	0 6	4 5	1 0	19 8	0 37	22 43	0 53	22 20	0 1	10 14	1 56	25 59	12 32	22 48	22 56	21 15	16 17	6 18
M31	5n22	15n49	2s10	3n44	0s51	14n 6	0n 8	3s47	1s 0	19s 5	0s37	22s43	0n53	22s20	0s 1	10s13	1n56	25s59	12s33	22n47	22n56	21n13	16n18	6s18

Julian Day Number = 2017334.5, Delta T = 44m56s
Ecliptic obliquity = 23°35'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'38, Lahiri = 7°17'39 Julian Calendar 1 March 811 == Greg. Calendar 5 March 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

APRIL 811 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 50 37	14♈29'24	3♊21	13♈28	8♉17	23♓37	7♒44	29♐ 9	11°R37	1°R23	22♒19	15°R20	16♊46	12♌41	16♋45	T 1
W 2	12 54 33	15°27'48	16° 5	15°35	9°31	24°23	7°54	29° 9	11♐36	1♏21	22°20	15°D20	16°43	12°48	16°46	W 2
T 3	12 58 30	16°26'10	28°29	17°43	10°44	25° 8	8° 3	29°10	11°35	1°20	22°21	15♊20	16°40	12°54	16°48	T 3
F 4	13 2 26	17°24'30	10♋38	19°52	11°57	25°54	8°12	29°10	11°34	1°18	22°22	15°21	16°36	13° 1	16°50	F 4
S 5	13 6 23	18°22'48	22°35	22° 0	13°10	26°40	8°21	29°R10	11°33	1°16	22°23	15°R21	16°33	13° 8	16°52	S 5
S 6	13 10 19	19°21'04	4♌26	24° 9	14°23	27°26	8°30	29°10	11°31	1°15	22°24	15°20	16°30	13°15	16°54	S 6
M 7	13 14 16	20°19'18	16°17	26°17	15°36	28°12	8°38	29° 9	11°30	1°13	22°25	15°16	16°27	13°21	16°57	M 7
T 8	13 18 12	21°17'29	28°12	28°25	16°49	28°57	8°47	29° 9	11°29	1°12	22°26	15°11	16°24	13°28	16°59	T 8
W 9	13 22 9	22°15'39	10♍14	0♉32	18° 1	29°43	8°55	29° 9	11°28	1°10	22°27	15° 3	16°21	13°35	17° 1	W 9
T 10	13 26 5	23°13'46	22°27	2°37	19°14	0♈29	9° 4	29° 8	11°26	1° 8	22°28	14°54	16°17	13°41	17° 4	T 10
F 11	13 30 2	24°11'52	4♎53	4°41	20°27	1°14	9°12	29° 8	11°25	1° 7	22°29	14°45	16°14	13°48	17° 7	F 11
S 12	13 33 59	25° 9'56	17°33	6°43	21°40	2° 0	9°20	29° 7	11°24	1° 5	22°30	14°36	16°11	13°55	17° 9	S 12
S 13	13 37 55	26° 7'58	0♏26	8°44	22°52	2°45	9°28	29° 6	11°22	1° 4	22°31	14°29	16° 8	14° 1	17°12	S 13
M14	13 41 52	27° 5'59	13°33	10°42	24° 5	3°31	9°35	29° 5	11°21	1° 2	22°31	14°23	16° 5	14° 8	17°15	M14
T 15	13 45 48	28° 3'57	26°52	12°37	25°18	4°16	9°43	29° 5	11°19	1° 0	22°32	14°19	16° 2	14°15	17°18	T 15
W16	13 49 45	29° 1'55	10♐22	14°30	26°30	5° 1	9°51	29° 3	11°18	0°59	22°33	14°D18	15°58	14°22	17°21	W16
T 17	13 53 41	29°59'51	24° 3	16°19	27°43	5°47	9°58	29° 2	11°16	0°57	22°34	14°18	15°55	14°28	17°24	T 17
F 18	13 57 38	0♑57'46	7♑53	18° 6	28°55	6°32	10° 5	29° 1	11°14	0°55	22°35	14°19	15°52	14°35	17°27	F 18
S 19	14 1 34	1°55'39	21°52	19°49	0♊ 7	7°17	10°12	29° 0	11°13	0°54	22°35	14°21	15°49	14°42	17°31	S 19
S 20	14 5 31	2°53'31	6♒ 0	21°29	1°20	8° 2	10°19	28°58	11°11	0°52	22°36	14°R21	15°46	14°48	17°34	S 20
M21	14 9 28	3°51'22	20°14	23° 6	2°32	8°48	10°26	28°57	11° 9	0°51	22°37	14°20	15°42	14°55	17°38	M21
T 22	14 13 24	4°49'12	4♓33	24°39	3°44	9°33	10°32	28°55	11° 7	0°49	22°38	14°17	15°39	15° 2	17°41	T 22
W23	14 17 21	5°47'00	18°53	26° 9	4°57	10°18	10°39	28°54	11° 6	0°47	22°38	14°13	15°36	15° 8	17°45	W23
T 24	14 21 17	6°44'47	3♈10	27°35	6° 9	11° 3	10°45	28°52	11° 4	0°46	22°39	14° 7	15°33	15°15	17°49	T 24
F 25	14 25 14	7°42'33	17°19	28°57	7°21	11°47	10°51	28°50	11° 2	0°44	22°39	14° 1	15°30	15°22	17°53	F 25
S 26	14 29 10	8°40'17	1♉16	0♊16	8°33	12°32	10°57	28°48	11° 0	0°42	22°40	13°56	15°27	15°29	17°57	S 26
S 27	14 33 7	9°38'00	14°56	1°30	9°45	13°17	11° 3	28°46	10°58	0°41	22°41	13°52	15°23	15°35	18° 1	S 27
M28	14 37 3	10°35'42	28°16	2°41	10°57	14° 2	11° 9	28°44	10°56	0°39	22°41	13°50	15°20	15°42	18° 5	M28
T 29	14 41 0	11°33'22	11♊17	3°48	12° 9	14°47	11°14	28°42	10°54	0°38	22°42	13°D49	15°17	15°49	18° 9	T 29
W30	14 44 57	12♉31'01	23♊58	4♊52	13♊21	15♈31	11♒19	28♐39	10♐52	0♏36	22♒42	13♊49	15♊14	15♌55	18♋13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n45	19n55	1s 4	4n42	0s42	14n32	0n11	3s28	1s 0	19s 3	0s37	22s43	0n53	22s20	0s 1	10s13	1n56	25s59	12s33	22n47	22n56	21n12	16n18	6s17
W 2	6 8	22 56	0n 4	5 41	0 32	14 58	0 14	3 9	1 0	19 1	0 38	22 43	0 53	22 20	0 1	10 12	1 56	25 58	12 33	22 47	22 56	21 10	16 19	6 16
T 3	6 30	24 45	1 10	6 40	0 22	15 24	0 17	2 51	0 59	18 59	0 38	22 43	0 53	22 20	0 1	10 12	1 56	25 58	12 34	22 47	22 55	21 9	16 19	6 16
F 4	6 53	25 21	2 11	7 38	0 11	15 49	0 19	2 32	0 59	18 57	0 38	22 43	0 53	22 20	0 1	10 11	1 56	25 58	12 34	22 47	22 55	21 7	16 19	6 15
S 5	7 15	24 44	3 6	8 37	0 1	16 15	0 22	2 14	0 59	18 55	0 38	22 43	0 53	22 20	0 1	10 10	1 56	25 58	12 34	22 47	22 55	21 6	16 20	6 15
S 6	7 37	23 1	3 52	9 35	0n10	16 39	0 25	1 55	0 58	18 52	0 38	22 43	0 53	22 20	0 1	10 10	1 56	25 58	12 34	22 47	22 54	21 4	16 20	6 14
M 7	7 59	20 19	4 28	10 32	0 21	17 3	0 28	1 36	0 58	18 50	0 39	22 43	0 53	22 19	0 1	10 9	1 56	25 58	12 35	22 46	22 54	21 3	16 20	6 13
T 8	8 21	16 45	4 53	11 28	0 31	17 27	0 30	1 18	0 58	18 48	0 39	22 43	0 53	22 19	0 1	10 9	1 56	25 58	12 35	22 46	22 54	21 1	16 21	6 13
W 9	8 43	12 28	5 5	12 23	0 42	17 50	0 33	0 59	0 57	18 46	0 39	22 43	0 53	22 19	0 1	10 8	1 57	25 58	12 35	22 45	22 53	21 0	16 21	6 12
T 10	9 5	7 39	5 3	13 17	0 53	18 13	0 36	0 41	0 57	18 44	0 39	22 43	0 53	22 19	0 1	10 8	1 57	25 58	12 36	22 44	22 53	20 58	16 21	6 12
F 11	9 27	2 26	4 47	14 9	1 3	18 36	0 39	0 22	0 57	18 42	0 39	22 43	0 53	22 19	0 1	10 7	1 57	25 58	12 36	22 43	22 53	20 57	16 21	6 11
S 12	9 48	2s58	4 17	15 0	1 13	18 58	0 41	0 4	0 56	18 40	0 40	22 43	0 53	22 18	0 1	10 6	1 57	25 58	12 36	22 42	22 52	20 55	16 22	6 10
S 13	10 9	8 22	3 34	15 48	1 23	19 19	0 44	0n15	0 56	18 38	0 40	22 43	0 53	22 18	0 1	10 6	1 57	25 58	12 37	22 41	22 52	20 54	16 22	6 10
M14	10 30	13 30	2 38	16 35	1 32	19 40	0 47	0 33	0 55	18 37	0 40	22 43	0 53	22 18	0 1	10 5	1 57	25 58	12 37	22 40	22 52	20 52	16 22	6 9
T 15	10 51	18 5	1 33	17 19	1 40	20 0	0 49	0 52	0 55	18 35	0 40	22 43	0 53	22 18	0 1	10 5	1 57	25 58	12 37	22 40	22 51	20 51	16 22	6 9
W16	11 12	21 48	0 21	18 1	1 49	20 20	0 52	1 10	0 55	18 33	0 41	22 43	0 53	22 18	0 1	10 4	1 57	25 58	12 37	22 40	22 51	20 49	16 22	6 8
T 17	11 33	24 20	0s52	18 41	1 56	20 40	0 55	1 29	0 54	18 31	0 41	22 43	0 53	22 17	0 1	10 4	1 57	25 58	12 38	22 40	22 51	20 48	16 23	6 8
F 18	11 53	25 25	2 4	19 18	2 3	20 59	0 57	1 47	0 54	18 29	0 41	22 43	0 53	22 17	0 1	10 3	1 57	25 58	12 38	22 40	22 50	20 46	16 23	6 7
S 19	12 13	24 55	3 9	19 52	2 9	21 17	1 0	2 5	0 54	18 28	0 41	22 43	0 53	22 17	0 1	10 2	1 57	25 58	12 38	22 40	22 50	20 44	16 23	6 6
S 20	12 33	22 49	4 3	20 24	2 14	21 35	1 2	2 24	0 53	18 26	0 41	22 43	0 53	22 17	0 1	10 2	1 57	25 58	12 39	22 40	22 50	20 43	16 23	6 6
M21	12 53	19 18	4 43	20 54	2 19	21 52	1 5	2 42	0 53	18 24	0 42	22 43	0 53	22 17	0 1	10 1	1 57	25 58	12 39	22 40	22 49	20 41	16 23	6 5
T 22	13 13	14 38	5 6	21 21	2 22	22 8	1 7	3 0	0 52	18 23	0 42	22 43	0 53	22 16	0 1	10 1	1 57	25 58	12 39	22 40	22 49	20 40	16 23	6 5
W23	13 32	9 9	5 9	21 46	2 25	22 24	1 10	3 18	0 52	18 21	0 42	22 43	0 53	22 16	0 1	10 0	1 57	25 58	12 40	22 39	22 49	20 38	16 23	6 4
T 24	13 51	3 13	4 53	22 8	2 27	22 40	1 12	3 36	0 51	18 20	0 42	22 43	0 53	22 16	0 1	10 0	1 57	25 58	12 40	22 39	22 48	20 36	16 23	6 4
F 25	14 10	2n51	4 20	22 28	2 29	22 54	1 15	3 55	0 51	18 18	0 43	22 43	0 53	22 16	0 1	9 59	1 57	25 58	12 40	22 38	22 48	20 35	16 23	6 3
S 26	14 29	8 42	3 31	22 46	2 29	23 8	1 17	4 13	0 51	18 17	0 43	22 43	0 53	22 15	0 1	9 59	1 57	25 58	12 41	22 37	22 48	20 33	16 23	6 3
S 27	14 48	14 1	2 31	23 1	2 29	23 22	1 19	4 30	0 50	18 16	0 43	22 43	0 53	22 15	0 1	9 58	1 57	25 59	12 41	22 37	22 47	20 32	16 23	6 2
M28	15 6	18 33	1 24	23 14	2 27	23 35	1 22	4 48	0 50	18 14	0 43	22 43	0 53	22 15	0 1	9 57	1 57	25 59	12 41	22 36	22 47	20 30	16 23	6 2
T 29	15 24	22 3	0 14	23 25	2 25	23 47	1 24	5 6	0 49	18 13	0 44	22 43	0 53	22 15	0 1	9 57	1 56	25 59	12 42	22 36	22 47	20 28	16 23	6 1
W30	15n42	24n23	0n55	23n34	2n22	23n58	1n26	5n24	0s49	18s12	0s44	22s43	0n53	22s14	0s 1	9s56	1n56	25s59	12s42	22n36	22n46	20n27	16n23	6s 1

Julian Day Number = 2017365.5, Delta T = 44m56s
Ecliptic obliquity = 23°35'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'43, Lahiri = 7°17'43 Julian Calendar 1 Apr. 811 == Greg. Calendar 5 Apr. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

MAY 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 48 53	13♉28'39	6♋21	5♊51	14♊33	16♈16	11♒25	28°R37	10°R50	0°R35	22♒43	13♊50	15♊11	16♌ 2	18♋18	T 1
F 2	14 52 50	14°26'15	18°30	6°46	15°44	17° 0	11°29	28♐34	10♐48	0♏33	22°43	13°52	15° 8	16° 9	18°22	F 2
S 3	14 56 46	15°23'49	0♌29	7°37	16°56	17°45	11°34	28°32	10°46	0°31	22°44	13°53	15° 4	16°15	18°26	S 3
S 4	15 0 43	16°21'22	12°22	8°23	18° 8	18°29	11°39	28°29	10°44	0°30	22°44	13°R54	15° 1	16°22	18°31	S 4
M 5	15 4 39	17°18'54	24°14	9° 6	19°19	19°14	11°43	28°27	10°41	0°28	22°44	13°54	14°58	16°29	18°36	M 5
T 6	15 8 36	18°16'24	6♍11	9°44	20°31	19°58	11°48	28°24	10°39	0°27	22°45	13°53	14°55	16°36	18°40	T 6
W 7	15 12 32	19°13'52	18°16	10°17	21°42	20°42	11°52	28°21	10°37	0°25	22°45	13°50	14°52	16°42	18°45	W 7
T 8	15 16 29	20°11'19	0♎33	10°46	22°54	21°26	11°56	28°18	10°35	0°24	22°45	13°47	14°48	16°49	18°50	T 8
F 9	15 20 26	21° 8'45	13° 6	11°11	24° 5	22°10	11°59	28°15	10°33	0°22	22°46	13°44	14°45	16°56	18°55	F 9
S 10	15 24 22	22° 6'10	25°56	11°31	25°16	22°55	12° 3	28°12	10°30	0°21	22°46	13°41	14°42	17° 2	19° 0	S 10
S 11	15 28 19	23° 3'34	9♏ 4	11°46	26°28	23°39	12° 6	28° 9	10°28	0°19	22°46	13°38	14°39	17° 9	19° 5	S 11
M12	15 32 15	24° 0'56	22°30	11°57	27°39	24°23	12°10	28° 6	10°26	0°18	22°46	13°36	14°36	17°16	19°10	M12
T 13	15 36 12	24°58'18	6♐13	12° 3	28°50	25° 6	12°13	28° 2	10°23	0°16	22°47	13°35	14°33	17°23	19°15	T 13
W14	15 40 8	25°55'39	20° 9	12°R 4	0♋ 1	25°50	12°16	27°59	10°21	0°15	22°47	13°D35	14°29	17°29	19°21	W14
T 15	15 44 5	26°52'59	4♑15	12° 1	1°12	26°34	12°18	27°56	10°19	0°13	22°47	13°36	14°26	17°36	19°26	T 15
F 16	15 48 1	27°50'19	18°28	11°54	2°23	27°18	12°21	27°52	10°16	0°12	22°47	13°37	14°23	17°43	19°31	F 16
S 17	15 51 58	28°47'38	2♒45	11°42	3°34	28° 2	12°23	27°49	10°14	0°11	22°47	13°38	14°20	17°49	19°37	S 17
S 18	15 55 55	29°44'56	17° 2	11°26	4°44	28°45	12°25	27°45	10°12	0° 9	22°47	13°39	14°17	17°56	19°42	S 18
M19	15 59 51	0♊42'14	1♓17	11° 7	5°55	29°29	12°27	27°42	10° 9	0° 8	22°47	13°R39	14°14	18° 3	19°48	M19
T 20	16 3 48	1°39'31	15°27	10°44	7° 6	0♉12	12°29	27°38	10° 7	0° 7	22°R47	13°38	14°10	18°10	19°54	T 20
W21	16 7 44	2°36'48	29°29	10°18	8°16	0°56	12°30	27°34	10° 4	0° 5	22°47	13°38	14° 7	18°16	19°59	W21
T 22	16 11 41	3°34'04	13♈23	9°49	9°27	1°39	12°32	27°30	10° 2	0° 4	22°47	13°37	14° 4	18°23	20° 5	T 22
F 23	16 15 37	4°31'20	27° 5	9°19	10°37	2°22	12°33	27°27	10° 0	0° 3	22°47	13°35	14° 1	18°30	20°11	F 23
S 24	16 19 34	5°28'36	10♉34	8°46	11°48	3° 6	12°34	27°23	9°57	0° 1	22°47	13°34	13°58	18°36	20°17	S 24
S 25	16 23 30	6°25'51	23°49	8°13	12°58	3°49	12°35	27°19	9°55	0° 0	22°47	13°34	13°54	18°43	20°23	S 25
M26	16 27 27	7°23'06	6♊50	7°39	14° 8	4°32	12°35	27°15	9°52	29♎59	22°47	13°33	13°51	18°50	20°29	M26
T 27	16 31 24	8°20'20	19°35	7° 5	15°18	5°15	12°36	27°11	9°50	29°58	22°47	13°D33	13°48	18°56	20°35	T 27
W28	16 35 20	9°17'34	2♋ 5	6°32	16°28	5°58	12°36	27° 7	9°47	29°57	22°46	13°34	13°45	19° 3	20°41	W28
T 29	16 39 17	10°14'47	14°23	6° 0	17°38	6°41	12°R36	27° 3	9°45	29°55	22°46	13°34	13°42	19°10	20°47	T 29
F 30	16 43 13	11°12'00	26°29	5°29	18°48	7°24	12°36	26°58	9°42	29°54	22°46	13°34	13°39	19°17	20°53	F 30
S 31	16 47 10	12♊ 9'12	8♌26	5♊ 1	19♋58	8♉ 7	12♒36	26♐54	9♐40	29♎53	22♒46	13♊34	13♊35	19♌23	20♋59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n59	25n27	2n 0	23n41	2n18	24n 9	1n28	5n42	0s48	18s11	0s44	22s43	0n53	22s14	0s 1	9s56	1n56	25s59	12s43	22n36	22n46	20n25	16n23	6s 0
F 2	16 16	25 15	2 59	23 45	2 12	24 19	1 30	5 59	0 48	18 9	0 44	22 43	0 53	22 14	0 1	9 55	1 56	25 59	12 43	22 37	22 45	20 23	16 23	6 0
S 3	16 33	23 53	3 48	23 48	2 7	24 29	1 32	6 17	0 47	18 8	0 45	22 43	0 53	22 13	0 1	9 55	1 56	25 59	12 43	22 37	22 45	20 22	16 23	5 59
S 4	16 50	21 29	4 28	23 49	2 0	24 37	1 34	6 34	0 47	18 7	0 45	22 43	0 53	22 13	0 1	9 54	1 56	26 0	12 44	22 37	22 45	20 20	16 23	5 59
M 5	17 7	18 10	4 56	23 48	1 52	24 46	1 36	6 52	0 46	18 6	0 45	22 42	0 53	22 13	0 1	9 54	1 56	26 0	12 44	22 37	22 44	20 18	16 23	5 58
T 6	17 23	14 6	5 11	23 45	1 43	24 53	1 38	7 9	0 46	18 5	0 45	22 42	0 53	22 13	0 1	9 53	1 56	26 0	12 44	22 37	22 44	20 17	16 23	5 58
W 7	17 39	9 28	5 13	23 41	1 33	25 0	1 40	7 26	0 45	18 4	0 46	22 42	0 53	22 12	0 1	9 53	1 56	26 0	12 45	22 37	22 44	20 15	16 22	5 57
T 8	17 54	4 22	5 1	23 34	1 23	25 6	1 42	7 43	0 45	18 3	0 46	22 42	0 53	22 12	0 1	9 52	1 56	26 0	12 45	22 36	22 43	20 13	16 22	5 57
F 9	18 10	1s 0	4 34	23 27	1 11	25 11	1 43	8 0	0 44	18 3	0 46	22 42	0 52	22 12	0 1	9 52	1 56	26 1	12 45	22 36	22 43	20 12	16 22	5 56
S 10	18 25	6 28	3 53	23 17	0 59	25 15	1 45	8 17	0 44	18 2	0 46	22 42	0 52	22 11	0 1	9 51	1 56	26 1	12 46	22 35	22 43	20 10	16 22	5 56
S 11	18 39	11 47	2 59	23 6	0 46	25 19	1 47	8 34	0 43	18 1	0 47	22 42	0 52	22 11	0 1	9 51	1 56	26 1	12 46	22 35	22 42	20 8	16 22	5 55
M12	18 54	16 41	1 54	22 54	0 32	25 22	1 48	8 51	0 43	18 1	0 47	22 42	0 52	22 11	0 1	9 50	1 56	26 1	12 46	22 35	22 42	20 7	16 21	5 55
T 13	19 8	20 49	0 41	22 40	0 18	25 25	1 50	9 7	0 42	18 0	0 47	22 42	0 52	22 10	0 1	9 50	1 56	26 2	12 47	22 35	22 41	20 5	16 21	5 55
W14	19 22	23 50	0s36	22 26	0 3	25 27	1 51	9 24	0 42	17 59	0 47	22 42	0 52	22 10	0 1	9 49	1 56	26 2	12 47	22 35	22 41	20 3	16 21	5 54
T 15	19 35	25 23	1 52	22 10	0s13	25 27	1 52	9 40	0 41	17 59	0 48	22 42	0 52	22 10	0 1	9 49	1 56	26 2	12 47	22 35	22 41	20 1	16 20	5 54
F 16	19 48	25 18	3 1	21 52	0 29	25 28	1 53	9 57	0 41	17 58	0 48	22 42	0 52	22 9	0 1	9 48	1 56	26 3	12 48	22 35	22 40	20 0	16 20	5 53
S 17	20 1	23 33	3 59	21 34	0 46	25 27	1 55	10 13	0 40	17 58	0 48	22 42	0 52	22 9	0 1	9 48	1 56	26 3	12 48	22 35	22 40	19 58	16 20	5 53
S 18	20 14	20 19	4 43	21 15	1 3	25 26	1 56	10 29	0 40	17 58	0 49	22 42	0 52	22 9	0 1	9 47	1 56	26 3	12 48	22 35	22 40	19 56	16 19	5 52
M19	20 26	15 53	5 9	20 56	1 20	25 24	1 57	10 45	0 39	17 57	0 49	22 42	0 52	22 8	0 1	9 47	1 56	26 3	12 49	22 35	22 39	19 55	16 19	5 52
T 20	20 38	10 37	5 16	20 36	1 37	25 21	1 58	11 1	0 38	17 57	0 49	22 42	0 52	22 8	0 1	9 46	1 56	26 4	12 49	22 35	22 39	19 53	16 18	5 52
W21	20 49	4 51	5 4	20 15	1 54	25 18	1 58	11 17	0 38	17 57	0 49	22 42	0 52	22 8	0 1	9 46	1 56	26 4	12 50	22 35	22 39	19 51	16 18	5 51
T 22	21 0	1n 6	4 35	19 55	2 11	25 14	1 59	11 33	0 37	17 57	0 50	22 42	0 52	22 7	0 1	9 46	1 56	26 4	12 50	22 35	22 38	19 49	16 18	5 51
F 23	21 11	6 56	3 50	19 34	2 27	25 9	2 0	11 48	0 37	17 57	0 50	22 42	0 52	22 7	0 1	9 45	1 56	26 5	12 50	22 35	22 38	19 47	16 17	5 51
S 24	21 21	12 21	2 53	19 14	2 43	25 4	2 0	12 4	0 36	17 57	0 50	22 42	0 52	22 7	0 1	9 45	1 56	26 5	12 51	22 35	22 37	19 46	16 17	5 50
S 25	21 31	17 7	1 47	18 54	2 58	24 58	2 1	12 19	0 36	17 57	0 50	22 42	0 52	22 6	0 1	9 44	1 56	26 6	12 51	22 34	22 37	19 44	16 16	5 50
M26	21 41	20 59	0 37	18 35	3 12	24 51	2 1	12 34	0 35	17 57	0 51	22 42	0 52	22 6	0 1	9 44	1 56	26 6	12 51	22 34	22 37	19 42	16 16	5 49
T 27	21 50	23 44	0n33	18 16	3 25	24 43	2 2	12 49	0 34	17 57	0 51	22 42	0 52	22 5	0 1	9 44	1 56	26 6	12 52	22 34	22 36	19 40	16 15	5 49
W28	21 59	25 16	1 41	17 59	3 37	24 35	2 2	13 4	0 34	17 57	0 51	22 42	0 52	22 5	0 1	9 43	1 56	26 7	12 52	22 34	22 36	19 39	16 15	5 49
T 29	22 8	25 30	2 43	17 43	3 47	24 26	2 2	13 19	0 33	17 57	0 52	22 42	0 52	22 5	0 1	9 43	1 56	26 7	12 52	22 35	22 35	19 37	16 14	5 48
F 30	22 16	24 32	3 36	17 28	3 57	24 17	2 2	13 33	0 33	17 58	0 52	22 42	0 52	22 4	0 1	9 42	1 56	26 7	12 53	22 35	22 35	19 35	16 13	5 48
S 31	22n24	22n26	4n19	17n15	4s 5	24n 6	2n 2	13n48	0s32	17s58	0s52	22s42	0n52	22s 4	0s 1	9s42	1n56	26s 8	12s53	22n35	22n35	19n33	16n13	5s48

Julian Day Number = 2017395.5, Delta T = 44m55s
Ecliptic obliquity = 23°35'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'47, Lahiri = 7°17'47 Julian Calendar 1 May 811 == Greg. Calendar 5 May 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

JUNE 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 51 6	13♊ 6'23	20♌20	4°R36	21♋ 8	8♉50	12°R35	26°R50	9°R38	29°R52	22°R46	13♊35	13♊32	19♌30	21♋ 6	S 1
M 2	16 55 3	14° 3'34	2♍12	4♊13	22°17	9°32	12♒34	26♐46	9♐35	29♎51	22♒45	13°R35	13°29	19°37	21°12	M 2
T 3	16 59 0	15° 0'44	14° 8	3°55	23°27	10°15	12°33	26°42	9°33	29°50	22°45	13°D35	13°26	19°43	21°18	T 3
W 4	17 2 56	15°57'54	26°13	3°40	24°36	10°58	12°32	26°37	9°30	29°49	22°45	13°35	13°23	19°50	21°25	W 4
T 5	17 6 53	16°55'03	8♎30	3°29	25°46	11°40	12°31	26°33	9°28	29°48	22°44	13°35	13°20	19°57	21°31	T 5
F 6	17 10 49	17°52'12	21° 4	3°23	26°55	12°23	12°29	26°29	9°25	29°47	22°44	13°35	13°16	20° 4	21°38	F 6
S 7	17 14 46	18°49'20	3♏58	3°D21	28° 4	13° 5	12°28	26°24	9°23	29°46	22°43	13°36	13°13	20°10	21°44	S 7
S 8	17 18 42	19°46'28	17°14	3°25	29°13	13°47	12°26	26°20	9°21	29°45	22°43	13°36	13°10	20°17	21°51	S 8
M 9	17 22 39	20°43'36	0♐53	3°32	0♌22	14°30	12°24	26°16	9°18	29°44	22°43	13°37	13° 7	20°24	21°58	M 9
T 10	17 26 35	21°40'44	14°54	3°45	1°31	15°12	12°21	26°11	9°16	29°43	22°42	13°R37	13° 4	20°30	22° 4	T 10
W11	17 30 32	22°37'52	29°14	4° 3	2°40	15°54	12°19	26° 7	9°13	29°43	22°42	13°36	13° 0	20°37	22°11	W11
T 12	17 34 29	23°35'00	13♑47	4°26	3°48	16°36	12°16	26° 3	9°11	29°42	22°41	13°36	12°57	20°44	22°18	T 12
F 13	17 38 25	24°32'08	28°27	4°54	4°57	17°18	12°13	25°58	9° 9	29°41	22°40	13°35	12°54	20°51	22°25	F 13
S 14	17 42 22	25°29'16	13♒ 8	5°26	6° 5	18° 0	12°10	25°54	9° 6	29°40	22°40	13°33	12°51	20°57	22°32	S 14
S 15	17 46 18	26°26'24	27°44	6° 4	7°14	18°42	12° 7	25°49	9° 4	29°40	22°39	13°32	12°48	21° 4	22°38	S 15
M16	17 50 15	27°23'33	12♓ 9	6°46	8°22	19°24	12° 4	25°45	9° 2	29°39	22°39	13°31	12°45	21°11	22°45	M16
T 17	17 54 11	28°20'42	26°20	7°34	9°30	20° 6	12° 0	25°40	9° 0	29°38	22°38	13°D31	12°41	21°17	22°52	T 17
W18	17 58 8	29°17'52	10♈15	8°25	10°38	20°47	11°57	25°36	8°57	29°38	22°37	13°31	12°38	21°24	22°59	W18
T 19	18 2 4	0♋15'02	23°54	9°22	11°46	21°29	11°53	25°32	8°55	29°37	22°37	13°32	12°35	21°31	23° 6	T 19
F 20	18 6 1	1°12'13	7♉16	10°23	12°53	22°11	11°49	25°27	8°53	29°36	22°36	13°33	12°32	21°38	23°13	F 20
S 21	18 9 58	2° 9'24	20°22	11°29	14° 1	22°52	11°44	25°23	8°51	29°36	22°35	13°34	12°29	21°44	23°20	S 21
S 22	18 13 54	3° 6'36	3♊15	12°40	15° 8	23°33	11°40	25°19	8°49	29°35	22°35	13°35	12°25	21°51	23°27	S 22
M23	18 17 51	4° 3'49	15°54	13°55	16°16	24°15	11°35	25°14	8°46	29°35	22°34	13°R35	12°22	21°58	23°35	M23
T 24	18 21 47	5° 1'02	28°22	15°14	17°23	24°56	11°31	25°10	8°44	29°34	22°33	13°35	12°19	22° 4	23°42	T 24
W25	18 25 44	5°58'15	10♋39	16°37	18°30	25°37	11°26	25° 6	8°42	29°34	22°32	13°33	12°16	22°11	23°49	W25
T 26	18 29 40	6°55'29	22°47	18° 5	19°37	26°19	11°21	25° 1	8°40	29°33	22°32	13°30	12°13	22°18	23°56	T 26
F 27	18 33 37	7°52'43	4♌48	19°37	20°44	27° 0	11°15	24°57	8°38	29°33	22°31	13°26	12°10	22°25	24° 3	F 27
S 28	18 37 34	8°49'58	16°43	21°12	21°50	27°41	11°10	24°53	8°36	29°33	22°30	13°22	12° 6	22°31	24°10	S 28
S 29	18 41 30	9°47'13	28°34	22°52	22°57	28°22	11° 5	24°49	8°34	29°32	22°29	13°18	12° 3	22°38	24°18	S 29
M30	18 45 27	10♋44'29	10♍26	24♊35	24♌ 3	29♉ 3	10♒59	24♐45	8♐32	29♎32	22♒28	13♊14	12♊ 0	22♌45	24♋25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n31	19n24	4n51	17n 4	4s11	23n56	2n 2	14n 2	0s31	17s59	0s52	22s42	0n52	22s 4	0s 1	9s42	1n56	26s 8	12s53	22n35	22n34	19n31	16n12	5s47
M 2	22 38	15 35	5 11	16 55	4 17	23 44	2 2	14 17	0 31	17 59	0 53	22 42	0 51	22 3	0 2	9 41	1 55	26 9	12 54	22 35	22 34	19 30	16 12	5 47
T 3	22 45	11 9	5 17	16 48	4 21	23 32	2 1	14 31	0 30	18 0	0 53	22 42	0 51	22 3	0 2	9 41	1 55	26 9	12 54	22 35	22 34	19 28	16 11	5 47
W 4	22 51	6 14	5 9	16 43	4 23	23 19	2 1	14 45	0 29	18 0	0 53	22 42	0 51	22 3	0 2	9 41	1 55	26 10	12 54	22 35	22 33	19 26	16 10	5 47
T 5	22 57	1 1	4 48	16 40	4 24	23 6	2 0	14 59	0 29	18 1	0 53	22 42	0 51	22 2	0 2	9 41	1 55	26 10	12 55	22 35	22 33	19 24	16 9	5 46
F 6	23 2	4s23	4 12	16 39	4 24	22 52	2 0	15 12	0 28	18 1	0 54	22 42	0 51	22 2	0 2	9 40	1 55	26 10	12 55	22 35	22 32	19 22	16 9	5 46
S 7	23 7	9 45	3 22	16 40	4 22	22 37	1 59	15 26	0 27	18 2	0 54	22 42	0 51	22 2	0 2	9 40	1 55	26 11	12 55	22 35	22 32	19 20	16 8	5 46
S 8	23 12	14 50	2 21	16 43	4 20	22 22	1 58	15 39	0 27	18 3	0 54	22 42	0 51	22 1	0 2	9 40	1 55	26 11	12 56	22 35	22 32	19 18	16 7	5 45
M 9	23 16	19 20	1 10	16 49	4 16	22 6	1 57	15 52	0 26	18 4	0 55	22 41	0 51	22 1	0 2	9 39	1 55	26 12	12 56	22 35	22 31	19 17	16 7	5 45
T 10	23 20	22 51	0s 7	16 56	4 11	21 50	1 56	16 5	0 26	18 5	0 55	22 41	0 51	22 0	0 2	9 39	1 55	26 12	12 56	22 35	22 31	19 15	16 6	5 45
W11	23 23	25 1	1 25	17 5	4 5	21 33	1 55	16 18	0 25	18 6	0 55	22 41	0 51	22 0	0 2	9 39	1 55	26 13	12 57	22 35	22 30	19 13	16 5	5 45
T 12	23 26	25 31	2 39	17 16	3 58	21 16	1 54	16 31	0 24	18 7	0 55	22 41	0 51	22 0	0 2	9 39	1 55	26 13	12 57	22 35	22 30	19 11	16 4	5 44
F 13	23 29	24 15	3 43	17 29	3 50	20 58	1 52	16 44	0 24	18 8	0 56	22 41	0 51	21 59	0 2	9 38	1 55	26 14	12 57	22 35	22 30	19 9	16 3	5 44
S 14	23 31	21 20	4 33	17 43	3 41	20 40	1 51	16 56	0 23	18 9	0 56	22 41	0 51	21 59	0 2	9 38	1 55	26 14	12 58	22 34	22 29	19 7	16 2	5 44
S 15	23 33	17 5	5 4	17 59	3 32	20 21	1 49	17 9	0 22	18 10	0 56	22 41	0 50	21 59	0 2	9 38	1 55	26 15	12 58	22 34	22 29	19 5	16 2	5 44
M16	23 34	11 54	5 16	18 16	3 22	20 1	1 48	17 21	0 22	18 11	0 56	22 41	0 50	21 58	0 2	9 38	1 55	26 15	12 58	22 34	22 28	19 3	16 1	5 44
T 17	23 35	6 10	5 8	18 34	3 11	19 41	1 46	17 33	0 21	18 13	0 57	22 41	0 50	21 58	0 2	9 38	1 55	26 16	12 58	22 34	22 28	19 2	16 0	5 43
W18	23 36	0 14	4 42	18 53	3 0	19 21	1 44	17 45	0 20	18 14	0 57	22 41	0 50	21 58	0 2	9 37	1 55	26 16	12 59	22 34	22 27	19 0	15 59	5 43
T 19	23 36	5n36	4 1	19 14	2 48	19 0	1 42	17 56	0 20	18 15	0 57	22 41	0 50	21 57	0 2	9 37	1 55	26 17	12 59	22 34	22 27	18 58	15 58	5 43
F 20	23 35	11 4	3 7	19 35	2 36	18 39	1 40	18 8	0 19	18 17	0 57	22 41	0 50	21 57	0 2	9 37	1 55	26 17	12 59	22 34	22 27	18 56	15 57	5 43
S 21	23 35	15 57	2 5	19 56	2 24	18 17	1 38	18 19	0 18	18 18	0 58	22 41	0 50	21 57	0 2	9 37	1 54	26 18	13 0	22 35	22 26	18 54	15 56	5 43
S 22	23 33	20 1	0 57	20 18	2 11	17 55	1 36	18 30	0 17	18 20	0 58	22 41	0 50	21 56	0 2	9 37	1 54	26 18	13 0	22 35	22 26	18 52	15 55	5 43
M23	23 32	23 3	0n13	20 40	1 58	17 33	1 33	18 41	0 17	18 21	0 58	22 41	0 50	21 56	0 2	9 37	1 54	26 19	13 0	22 35	22 25	18 50	15 54	5 42
T 24	23 30	24 55	1 20	21 2	1 45	17 10	1 31	18 52	0 16	18 23	0 58	22 41	0 50	21 56	0 2	9 37	1 54	26 19	13 1	22 35	22 25	18 48	15 53	5 42
W25	23 27	25 33	2 23	21 24	1 31	16 46	1 28	19 3	0 15	18 24	0 59	22 41	0 50	21 55	0 2	9 37	1 54	26 20	13 1	22 34	22 25	18 46	15 52	5 42
T 26	23 25	24 55	3 19	21 46	1 18	16 23	1 25	19 13	0 15	18 26	0 59	22 41	0 49	21 55	0 2	9 36	1 54	26 20	13 1	22 34	22 24	18 44	15 51	5 42
F 27	23 21	23 9	4 5	22 7	1 5	15 59	1 22	19 23	0 14	18 28	0 59	22 40	0 49	21 55	0 2	9 36	1 54	26 21	13 1	22 34	22 24	18 42	15 50	5 42
S 28	23 18	20 22	4 40	22 27	0 51	15 34	1 19	19 33	0 13	18 29	0 59	22 40	0 49	21 55	0 2	9 36	1 54	26 21	13 2	22 33	22 23	18 40	15 48	5 42
S 29	23 14	16 46	5 3	22 46	0 38	15 9	1 16	19 43	0 12	18 31	1 0	22 40	0 49	21 54	0 2	9 36	1 54	26 22	13 2	22 33	22 23	18 38	15 47	5 42
M30	23n 9	12n31	5n12	23n 4	0s25	14n44	1n13	19n53	0s12	18s33	1s 0	22s40	0n49	21s54	0s 2	9s36	1n54	26s22	13s 2	22n32	22n22	18n36	15n46	5s41

Julian Day Number = 2017426.5, Delta T = 44m54s
Ecliptic obliquity = 23°35'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'51, Lahiri = 7°17'51 Julian Calendar 1 June 811 == Greg. Calendar 5 June 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

JULY 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 49 23	11♋41'44	22♍21	26♊22	25♌ 9	29♉43	10°R53	24°R40	8°R30	29°R32	22°R27	13°R12	11♊57	22♌51	24♋32	T 1
W 2	18 53 20	12°39'01	4♎24	28°12	26°15	0♊24	10♒47	24♐36	8♐28	29♎32	22♒26	13♊10	11°54	22°58	24°40	W 2
T 3	18 57 16	13°36'17	16°38	0♋ 4	27°21	1° 5	10°41	24°32	8°27	29°32	22°26	13°D10	11°51	23° 5	24°47	T 3
F 4	19 1 13	14°33'34	29° 9	2° 0	28°26	1°45	10°35	24°28	8°25	29°31	22°25	13°11	11°47	23°12	24°54	F 4
S 5	19 5 9	15°30'52	12♏ 0	3°58	29°32	2°26	10°28	24°24	8°23	29°31	22°24	13°12	11°44	23°18	25° 2	S 5
S 6	19 9 6	16°28'10	25°16	5°58	0♍37	3° 7	10°22	24°20	8°21	29°31	22°23	13°13	11°41	23°25	25° 9	S 6
M 7	19 13 3	17°25'29	8♐58	7°59	1°42	3°47	10°15	24°16	8°19	29°31	22°22	13°R14	11°38	23°32	25°16	M 7
T 8	19 16 59	18°22'48	23° 7	10° 2	2°47	4°27	10° 9	24°13	8°18	29°D31	22°21	13°14	11°35	23°39	25°24	T 8
W 9	19 20 56	19°20'08	7♑41	12° 7	3°51	5° 8	10° 2	24° 9	8°16	29°31	22°20	13°12	11°31	23°45	25°31	W 9
T 10	19 24 52	20°17'30	22°33	14°12	4°56	5°48	9°55	24° 5	8°14	29°31	22°19	13° 9	11°28	23°52	25°39	T 10
F 11	19 28 49	21°14'52	7♒37	16°17	6° 0	6°28	9°48	24° 1	8°13	29°31	22°18	13° 4	11°25	23°59	25°46	F 11
S 12	19 32 45	22°12'14	22°42	18°22	7° 4	7° 8	9°41	23°58	8°11	29°31	22°17	12°58	11°22	24° 5	25°54	S 12
S 13	19 36 42	23° 9'39	7♓39	20°28	8° 8	7°48	9°34	23°54	8°10	29°31	22°15	12°53	11°19	24°12	26° 1	S 13
M14	19 40 38	24° 7'04	22°21	22°33	9°11	8°28	9°27	23°51	8° 8	29°32	22°14	12°48	11°16	24°19	26° 8	M14
T 15	19 44 35	25° 4'30	6♈42	24°37	10°14	9° 8	9°19	23°47	8° 7	29°32	22°13	12°45	11°12	24°26	26°16	T 15
W16	19 48 32	26° 1'58	20°40	26°41	11°17	9°47	9°12	23°44	8° 6	29°32	22°12	12°D44	11° 9	24°32	26°23	W16
T 17	19 52 28	26°59'28	4♉13	28°43	12°20	10°27	9° 4	23°41	8° 4	29°32	22°11	12°44	11° 6	24°39	26°31	T 17
F 18	19 56 25	27°56'59	17°25	0♌45	13°23	11° 7	8°57	23°37	8° 3	29°33	22°10	12°45	11° 3	24°46	26°38	F 18
S 19	20 0 21	28°54'31	0♊17	2°46	14°25	11°46	8°49	23°34	8° 2	29°33	22° 9	12°46	11° 0	24°52	26°46	S 19
S 20	20 4 18	29°52'05	12°53	4°45	15°27	12°26	8°42	23°31	8° 1	29°33	22° 8	12°R47	10°57	24°59	26°53	S 20
M21	20 8 14	0♌49'40	25°17	6°43	16°29	13° 5	8°34	23°28	7°59	29°34	22° 6	12°46	10°53	25° 6	27° 1	M21
T 22	20 12 11	1°47'17	7♋30	8°39	17°30	13°45	8°26	23°25	7°58	29°34	22° 5	12°43	10°50	25°13	27° 8	T 22
W23	20 16 7	2°44'55	19°35	10°35	18°31	14°24	8°18	23°22	7°57	29°35	22° 4	12°38	10°47	25°19	27°16	W23
T 24	20 20 4	3°42'34	1♌34	12°28	19°32	15° 3	8°11	23°19	7°56	29°35	22° 3	12°30	10°44	25°26	27°23	T 24
F 25	20 24 1	4°40'15	13°29	14°21	20°32	15°42	8° 3	23°16	7°55	29°36	22° 2	12°21	10°41	25°33	27°31	F 25
S 26	20 27 57	5°37'57	25°22	16°12	21°33	16°21	7°55	23°14	7°54	29°36	22° 1	12°11	10°37	25°39	27°38	S 26
S 27	20 31 54	6°35'40	7♍13	18° 1	22°32	17° 0	7°47	23°11	7°53	29°37	21°59	12° 1	10°34	25°46	27°45	S 27
M28	20 35 50	7°33'24	19° 5	19°49	23°32	17°39	7°39	23° 9	7°52	29°37	21°58	11°52	10°31	25°53	27°53	M28
T 29	20 39 47	8°31'10	1♎ 1	21°36	24°31	18°18	7°31	23° 6	7°52	29°38	21°57	11°44	10°28	26° 0	28° 0	T 29
W30	20 43 43	9°28'57	13° 3	23°21	25°30	18°57	7°23	23° 4	7°51	29°39	21°56	11°38	10°25	26° 6	28° 8	W30
T 31	20 47 40	10♌26'45	25♎15	25♌ 5	26♍28	19♊35	7♒16	23♐ 2	7♐50	29♎39	21♒54	11♊35	10♊22	26♌13	28♋15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	7n47	5n 9	23n20	0s13	14n19	1n10	20n 3	0s11	18s35	1s 0	22s40	0n49	21s54	0s 2	9s36	1n54	26s23	13s 2	22n32	22n22	18n34	15n45	5s41
W 2	22 59	2 42	4 52	23 34	0 1	13 53	1 6	20 12	0 10	18 37	1 0	22 40	0 49	21 53	0 2	9 36	1 54	26 24	13 3	22 32	22 22	18 32	15 44	5 41
T 3	22 54	2s34	4 21	23 47	0n11	13 27	1 3	20 21	0 10	18 38	1 1	22 40	0 49	21 53	0 2	9 36	1 54	26 24	13 3	22 32	22 21	18 30	15 43	5 41
F 4	22 48	7 51	3 38	23 57	0 22	13 1	0 59	20 30	0 9	18 40	1 1	22 40	0 49	21 53	0 2	9 36	1 54	26 25	13 3	22 32	22 21	18 28	15 42	5 41
S 5	22 41	12 58	2 42	24 5	0 33	12 35	0 56	20 39	0 8	18 42	1 1	22 40	0 48	21 52	0 2	9 36	1 54	26 25	13 3	22 32	22 20	18 26	15 40	5 41
S 6	22 34	17 39	1 37	24 11	0 43	12 8	0 52	20 48	0 7	18 44	1 1	22 40	0 48	21 52	0 2	9 36	1 54	26 26	13 4	22 32	22 20	18 24	15 39	5 41
M 7	22 27	21 33	0 23	24 14	0 53	11 41	0 48	20 56	0 7	18 46	1 2	22 40	0 48	21 52	0 2	9 36	1 54	26 26	13 4	22 32	22 19	18 22	15 38	5 41
T 8	22 19	24 18	0s54	24 14	1 2	11 14	0 44	21 4	0 6	18 48	1 2	22 40	0 48	21 52	0 2	9 36	1 53	26 27	13 4	22 32	22 19	18 20	15 37	5 41
W 9	22 11	25 31	2 9	24 11	1 10	10 46	0 39	21 13	0 5	18 50	1 2	22 40	0 48	21 51	0 2	9 36	1 53	26 27	13 4	22 32	22 19	18 18	15 35	5 41
T 10	22 3	24 56	3 17	24 6	1 17	10 19	0 35	21 20	0 4	18 52	1 2	22 40	0 48	21 51	0 2	9 36	1 53	26 28	13 4	22 31	22 18	18 16	15 34	5 41
F 11	21 54	22 33	4 13	23 58	1 23	9 51	0 31	21 28	0 4	18 55	1 2	22 40	0 48	21 51	0 2	9 37	1 53	26 29	13 5	22 31	22 18	18 14	15 33	5 41
S 12	21 45	18 36	4 51	23 47	1 29	9 23	0 26	21 36	0 3	18 57	1 3	22 40	0 48	21 51	0 2	9 37	1 53	26 29	13 5	22 30	22 17	18 12	15 31	5 41
S 13	21 35	13 31	5 8	23 34	1 34	8 55	0 22	21 43	0 2	18 59	1 3	22 40	0 47	21 50	0 2	9 37	1 53	26 30	13 5	22 29	22 17	18 10	15 30	5 41
M14	21 26	7 43	5 5	23 18	1 38	8 26	0 17	21 50	0 1	19 1	1 3	22 40	0 47	21 50	0 2	9 37	1 53	26 30	13 5	22 29	22 16	18 8	15 29	5 41
T 15	21 15	1 39	4 43	23 0	1 41	7 58	0 12	21 57	0 0	19 3	1 3	22 40	0 47	21 50	0 2	9 37	1 53	26 31	13 6	22 28	22 16	18 6	15 27	5 41
W16	21 5	4n21	4 5	22 39	1 44	7 29	0 7	22 4	0n 0	19 5	1 3	22 40	0 47	21 50	0 2	9 37	1 53	26 31	13 6	22 28	22 16	18 4	15 26	5 41
T 17	20 54	9 59	3 13	22 16	1 45	7 1	0 2	22 11	0 1	19 7	1 3	22 40	0 47	21 50	0 2	9 37	1 53	26 32	13 6	22 28	22 15	18 2	15 25	5 41
F 18	20 42	15 1	2 13	21 51	1 47	6 32	0s 3	22 17	0 2	19 10	1 4	22 40	0 47	21 49	0 2	9 37	1 53	26 32	13 6	22 28	22 15	18 0	15 23	5 41
S 19	20 31	19 15	1 7	21 24	1 47	6 3	0 8	22 23	0 3	19 12	1 4	22 40	0 47	21 49	0 2	9 38	1 53	26 33	13 6	22 29	22 14	17 58	15 22	5 41
S 20	20 19	22 30	0n 1	20 56	1 47	5 34	0 13	22 29	0 3	19 14	1 4	22 39	0 47	21 49	0 2	9 38	1 53	26 34	13 6	22 29	22 14	17 56	15 20	5 41
M21	20 6	24 37	1 7	20 25	1 46	5 5	0 19	22 35	0 4	19 16	1 4	22 39	0 46	21 49	0 2	9 38	1 53	26 34	13 7	22 28	22 13	17 54	15 19	5 41
T 22	19 53	25 32	2 9	19 54	1 45	4 36	0 24	22 41	0 5	19 18	1 4	22 39	0 46	21 49	0 2	9 38	1 53	26 35	13 7	22 28	22 13	17 52	15 17	5 41
W23	19 40	25 12	3 5	19 21	1 43	4 7	0 30	22 46	0 6	19 20	1 4	22 39	0 46	21 49	0 2	9 38	1 52	26 35	13 7	22 27	22 12	17 50	15 16	5 41
T 24	19 27	23 42	3 51	18 46	1 40	3 37	0 36	22 52	0 7	19 23	1 5	22 39	0 46	21 48	0 2	9 39	1 52	26 36	13 7	22 26	22 12	17 47	15 14	5 41
F 25	19 13	21 9	4 28	18 11	1 37	3 8	0 42	22 57	0 8	19 25	1 5	22 39	0 46	21 48	0 2	9 39	1 52	26 36	13 7	22 25	22 11	17 45	15 13	5 41
S 26	18 59	17 43	4 52	17 34	1 34	2 39	0 47	23 2	0 8	19 27	1 5	22 39	0 46	21 48	0 2	9 39	1 52	26 37	13 7	22 24	22 11	17 43	15 11	5 41
S 27	18 45	13 36	5 4	16 57	1 30	2 10	0 53	23 6	0 9	19 29	1 5	22 39	0 46	21 48	0 2	9 39	1 52	26 37	13 7	22 23	22 11	17 41	15 10	5 41
M28	18 30	8 59	5 2	16 19	1 25	1 40	1 0	23 11	0 10	19 31	1 5	22 39	0 46	21 48	0 2	9 40	1 52	26 38	13 8	22 21	22 10	17 39	15 8	5 41
T 29	18 15	4 0	4 48	15 40	1 21	1 11	1 6	23 15	0 11	19 34	1 5	22 39	0 45	21 48	0 2	9 40	1 52	26 38	13 8	22 20	22 10	17 37	15 7	5 42
W30	18 0	1s11	4 21	15 1	1 15	0 42	1 12	23 19	0 12	19 36	1 5	22 39	0 45	21 48	0 2	9 40	1 52	26 39	13 8	22 20	22 9	17 35	15 5	5 42
T 31	17n44	6s24	3n41	14n21	1n10	0n13	1s18	23n23	0n12	19s38	1s 5	22s40	0n45	21s47	0s 2	9s41	1n52	26s39	13s 8	22n19	22n 9	17n33	15n 4	5s42

Julian Day Number = 2017456.5, Delta T = 44m54s
Ecliptic obliquity = 23°35'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'55, Lahiri = 7°17'55 Julian Calendar 1 July 811 == Greg. Calendar 5 July 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

AUGUST 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 51 36	11♌24'35	7♏42	26♌47	27♍26	20♊14	7°R 8	22°R59	7°R50	29♎40	21°R53	11°D33	10♊18	26♌20	28♋22	F 1
S 2	20 55 33	12°22'25	20°29	28°28	28°24	20°52	7♒ 0	22♐57	7♐49	29°41	21♒52	11♊34	10°15	26°26	28°30	S 2
S 3	20 59 30	13°20'17	3♐38	0♍ 8	29°21	21°31	6°52	22°55	7°48	29°42	21°51	11°34	10°12	26°33	28°37	S 3
M 4	21 3 26	14°18'11	17°15	1°46	0♎18	22° 9	6°44	22°53	7°48	29°43	21°49	11°R34	10° 9	26°40	28°45	M 4
T 5	21 7 23	15°16'05	1♑21	3°23	1°14	22°47	6°37	22°51	7°47	29°44	21°48	11°33	10° 6	26°47	28°52	T 5
W 6	21 11 19	16°14'02	15°54	4°59	2° 9	23°25	6°29	22°50	7°47	29°44	21°47	11°29	10° 3	26°53	28°59	W 6
T 7	21 15 16	17°11'59	0♒51	6°33	3° 5	24° 3	6°21	22°48	7°47	29°45	21°46	11°23	9°59	27° 0	29° 6	T 7
F 8	21 19 12	18° 9'58	16° 5	8° 7	3°59	24°41	6°14	22°46	7°46	29°46	21°44	11°14	9°56	27° 7	29°14	F 8
S 9	21 23 9	19° 7'59	1♓25	9°38	4°54	25°19	6° 6	22°45	7°46	29°47	21°43	11° 5	9°53	27°14	29°21	S 9
S 10	21 27 5	20° 6'02	16°39	11° 9	5°47	25°57	5°59	22°44	7°46	29°48	21°42	10°55	9°50	27°20	29°28	S 10
M11	21 31 2	21° 4'06	1♈37	12°38	6°40	26°35	5°52	22°42	7°46	29°49	21°41	10°46	9°47	27°27	29°35	M11
T 12	21 34 59	22° 2'12	16°12	14° 5	7°33	27°12	5°44	22°41	7°46	29°50	21°39	10°40	9°43	27°34	29°43	T 12
W13	21 38 55	23° 0'20	0♉18	15°32	8°25	27°50	5°37	22°40	7°45	29°52	21°38	10°36	9°40	27°40	29°50	W13
T 14	21 42 52	23°58'31	13°56	16°57	9°16	28°27	5°30	22°39	7°D45	29°53	21°37	10°34	9°37	27°47	29°57	T 14
F 15	21 46 48	24°56'43	27° 6	18°21	10° 6	29° 5	5°23	22°38	7°46	29°54	21°36	10°D34	9°34	27°54	0♌ 4	F 15
S 16	21 50 45	25°54'58	9♊54	19°43	10°56	29°42	5°16	22°37	7°46	29°55	21°34	10°R34	9°31	28° 1	0°11	S 16
S 17	21 54 41	26°53'14	22°23	21° 4	11°46	0♋19	5° 9	22°36	7°46	29°56	21°33	10°33	9°28	28° 7	0°18	S 17
M18	21 58 38	27°51'33	4♋37	22°23	12°34	0°57	5° 3	22°36	7°46	29°58	21°32	10°31	9°24	28°14	0°25	M18
T 19	22 2 34	28°49'54	16°41	23°41	13°22	1°34	4°56	22°35	7°46	29°59	21°30	10°26	9°21	28°21	0°32	T 19
W20	22 6 31	29°48'17	28°38	24°57	14° 9	2°11	4°50	22°35	7°47	0♏ 0	21°29	10°19	9°18	28°27	0°39	W20
T 21	22 10 28	0♍46'42	10♌32	26°12	14°55	2°47	4°43	22°34	7°47	0° 1	21°28	10° 8	9°15	28°34	0°46	T 21
F 22	22 14 24	1°45'09	22°24	27°25	15°40	3°24	4°37	22°34	7°47	0° 3	21°27	9°56	9°12	28°41	0°53	F 22
S 23	22 18 21	2°43'38	4♍15	28°36	16°25	4° 1	4°31	22°34	7°48	0° 4	21°25	9°41	9° 9	28°48	1° 0	S 23
S 24	22 22 17	3°42'09	16° 8	29°45	17° 8	4°37	4°25	22°D34	7°48	0° 6	21°24	9°27	9° 5	28°54	1° 6	S 24
M25	22 26 14	4°40'41	28° 4	0♎52	17°51	5°14	4°19	22°34	7°49	0° 7	21°23	9°14	9° 2	29° 1	1°13	M25
T 26	22 30 10	5°39'16	10♎ 5	1°57	18°32	5°50	4°13	22°34	7°49	0° 9	21°22	9° 2	8°59	29° 8	1°20	T 26
W27	22 34 7	6°37'52	22°11	3° 0	19°13	6°27	4° 8	22°34	7°50	0°10	21°21	8°54	8°56	29°15	1°27	W27
T 28	22 38 3	7°36'30	4♏27	4° 1	19°52	7° 3	4° 3	22°35	7°51	0°12	21°19	8°48	8°53	29°21	1°33	T 28
F 29	22 42 0	8°35'10	16°55	4°59	20°31	7°39	3°57	22°35	7°52	0°13	21°18	8°45	8°49	29°28	1°40	F 29
S 30	22 45 56	9°33'52	29°39	5°54	21° 8	8°15	3°52	22°36	7°52	0°15	21°17	8°44	8°46	29°35	1°46	S 30
S 31	22 49 53	10♍32'35	12♐44	6♎46	21♎44	8♋51	3♒47	22♐36	7♐53	0♏16	21♒16	8♊44	8♊43	29♌41	1♌53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n28	11s29	2n50	13n40	1n 4	0s16	1s25	23n27	0n13	19s40	1s 6	22s40	0n45	21s47	0s 2	9s41	1n52	26s40	13s 8	22n19	22n 8	17n30	15n 2	5s42	F 1
S 2	17 12	16 13	1 50	12 59	0 58	0 45	1 31	23 31	0 14	19 42	1 6	22 40	0 45	21 47	0 2	9 41	1 52	26 41	13 8	22 19	22 8	17 28	15 1	5 42	S 2
S 3	16 55	20 20	0 42	12 18	0 52	1 14	1 38	23 34	0 15	19 44	1 6	22 40	0 45	21 47	0 2	9 42	1 52	26 41	13 8	22 19	22 7	17 26	14 59	5 42	S 3
M 4	16 39	23 29	0s30	11 37	0 45	1 43	1 45	23 37	0 16	19 46	1 6	22 40	0 45	21 47	0 2	9 42	1 52	26 42	13 8	22 19	22 7	17 24	14 57	5 42	M 4
T 5	16 22	25 18	1 43	10 55	0 38	2 12	1 51	23 40	0 17	19 48	1 6	22 40	0 44	21 47	0 2	9 42	1 52	26 42	13 8	22 19	22 6	17 22	14 56	5 43	T 5
W 6	16 4	25 29	2 52	10 14	0 31	2 40	1 58	23 43	0 17	19 50	1 6	22 40	0 44	21 47	0 2	9 43	1 52	26 43	13 8	22 18	22 6	17 20	14 54	5 43	W 6
T 7	15 47	23 51	3 51	9 32	0 24	3 9	2 5	23 46	0 18	19 52	1 6	22 40	0 44	21 47	0 2	9 43	1 52	26 43	13 8	22 17	22 5	17 18	14 52	5 43	T 7
F 8	15 29	20 28	4 34	8 50	0 17	3 37	2 12	23 48	0 19	19 54	1 6	22 40	0 44	21 47	0 2	9 43	1 52	26 44	13 9	22 16	22 5	17 15	14 51	5 43	F 8
S 9	15 11	15 40	4 58	8 9	0 9	4 5	2 19	23 51	0 20	19 56	1 6	22 40	0 44	21 47	0 2	9 44	1 51	26 44	13 9	22 15	22 5	17 13	14 49	5 43	S 9
S 10	14 53	9 55	5 1	7 27	0 1	4 33	2 27	23 53	0 21	19 58	1 6	22 40	0 44	21 47	0 2	9 44	1 51	26 45	13 9	22 14	22 4	17 11	14 47	5 44	S 10
M11	14 34	3 40	4 43	6 45	0s 7	5 1	2 34	23 55	0 22	20 0	1 6	22 40	0 44	21 47	0 2	9 45	1 51	26 45	13 9	22 12	22 4	17 9	14 46	5 44	M11
T 12	14 15	2n37	4 7	6 4	0 15	5 29	2 41	23 57	0 23	20 2	1 6	22 40	0 43	21 47	0 2	9 45	1 51	26 45	13 9	22 11	22 3	17 7	14 44	5 44	T 12
W13	13 56	8 35	3 16	5 23	0 23	5 56	2 48	23 58	0 24	20 4	1 6	22 40	0 43	21 47	0 2	9 46	1 51	26 46	13 9	22 11	22 3	17 4	14 42	5 44	W13
T 14	13 37	13 57	2 16	4 42	0 31	6 23	2 56	24 0	0 24	20 5	1 6	22 40	0 43	21 47	0 2	9 46	1 51	26 46	13 9	22 11	22 2	17 2	14 41	5 44	T 14
F 15	13 17	18 29	1 11	4 2	0 40	6 50	3 3	24 1	0 25	20 7	1 6	22 40	0 43	21 47	0 2	9 47	1 51	26 47	13 9	22 10	22 2	17 0	14 39	5 45	F 15
S 16	12 58	22 1	0 4	3 22	0 48	7 17	3 11	24 2	0 26	20 9	1 6	22 40	0 43	21 47	0 2	9 47	1 51	26 47	13 9	22 11	22 1	16 58	14 37	5 45	S 16
S 17	12 38	24 24	1n 2	2 42	0 57	7 43	3 18	24 3	0 27	20 11	1 6	22 41	0 43	21 47	0 2	9 47	1 51	26 48	13 9	22 10	22 1	16 56	14 36	5 45	S 17
M18	12 18	25 34	2 4	2 3	1 5	8 9	3 26	24 3	0 28	20 12	1 7	22 41	0 42	21 47	0 2	9 48	1 51	26 48	13 9	22 10	22 0	16 53	14 34	5 45	M18
T 19	11 57	25 30	2 59	1 24	1 14	8 35	3 34	24 4	0 29	20 14	1 7	22 41	0 42	21 47	0 2	9 48	1 51	26 49	13 9	22 9	22 0	16 51	14 32	5 46	T 19
W20	11 37	24 14	3 45	0 46	1 22	9 1	3 41	24 4	0 30	20 15	1 7	22 41	0 42	21 47	0 2	9 49	1 51	26 49	13 9	22 8	21 59	16 49	14 31	5 46	W20
T 21	11 16	21 54	4 21	0 8	1 31	9 26	3 49	24 5	0 31	20 17	1 7	22 41	0 42	21 47	0 2	9 50	1 51	26 49	13 9	22 7	21 59	16 47	14 29	5 46	T 21
F 22	10 55	18 38	4 46	0s29	1 39	9 51	3 57	24 5	0 32	20 18	1 7	22 41	0 42	21 47	0 2	9 50	1 51	26 50	13 9	22 5	21 58	16 44	14 27	5 47	F 22
S 23	10 34	14 38	4 58	1 5	1 48	10 15	4 5	24 5	0 33	20 20	1 7	22 41	0 42	21 47	0 2	9 51	1 51	26 50	13 9	22 3	21 58	16 42	14 25	5 47	S 23
S 24	10 13	10 4	4 57	1 41	1 56	10 39	4 13	24 4	0 34	20 21	1 7	22 41	0 42	21 47	0 2	9 51	1 51	26 51	13 9	22 1	21 57	16 40	14 24	5 47	S 24
M25	9 51	5 6	4 44	2 15	2 5	11 3	4 20	24 4	0 34	20 23	1 7	22 42	0 41	21 47	0 2	9 52	1 51	26 51	13 9	21 59	21 57	16 38	14 22	5 47	M25
T 26	9 30	0s 4	4 17	2 49	2 13	11 26	4 28	24 3	0 35	20 24	1 6	22 42	0 41	21 48	0 2	9 52	1 51	26 51	13 9	21 57	21 56	16 35	14 20	5 48	T 26
W27	9 8	5 18	3 39	3 21	2 21	11 49	4 36	24 2	0 36	20 25	1 6	22 42	0 41	21 48	0 2	9 53	1 50	26 52	13 9	21 56	21 56	16 33	14 18	5 48	W27
T 28	8 46	10 25	2 50	3 53	2 29	12 12	4 44	24 2	0 37	20 27	1 6	22 42	0 41	21 48	0 2	9 53	1 50	26 52	13 9	21 55	21 55	16 31	14 17	5 48	T 28
F 29	8 24	15 12	1 52	4 23	2 37	12 34	4 52	24 0	0 38	20 28	1 6	22 42	0 41	21 48	0 2	9 54	1 50	26 53	13 9	21 54	21 55	16 29	14 15	5 49	F 29
S 30	8 2	19 26	0 48	4 52	2 44	12 55	5 0	23 59	0 39	20 29	1 6	22 42	0 41	21 48	0 2	9 55	1 50	26 53	13 8	21 54	21 54	16 26	14 13	5 49	S 30
S 31	7n40	22s49	0s21	5s20	2s52	13s16	5s 8	23n58	0n40	20s30	1s 6	22s43	0n41	21s48	0s 2	9s55	1n50	26s53	13s 8	21n54	21n54	16n24	14n11	5s50	S 31

Julian Day Number = 2017487.5, Delta T = 44m53s
Ecliptic obliquity = 23°35'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°10'59, Lahiri = 7°18'00 Julian Calendar 1 Aug. 811 == Greg. Calendar 5 Aug. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

SEPTEMBER 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 53 50	11♍31'20	26♐12	7♎35	22♎18	9♋26	3°R43	22♐37	7♐54	0♏18	21°R15	8°R43	8♊40	29♌48	1♌59	M 1
T 2	22 57 46	12°30'07	10♑ 7	8°20	22°52	10° 2	3♒38	22°38	7°55	0°19	21♒13	8♊41	8°37	29°55	2° 6	T 2
W 3	23 1 43	13°28'56	24°30	9° 2	23°24	10°38	3°34	22°39	7°56	0°21	21°12	8°37	8°34	0♍ 2	2°12	W 3
T 4	23 5 39	14°27'47	9♒17	9°40	23°54	11°13	3°30	22°40	7°57	0°23	21°11	8°30	8°30	0° 8	2°19	T 4
F 5	23 9 36	15°26'39	24°24	10°13	24°23	11°48	3°26	22°41	7°58	0°24	21°10	8°21	8°27	0°15	2°25	F 5
S 6	23 13 32	16°25'33	9♓42	10°42	24°51	12°24	3°22	22°42	7°59	0°26	21° 9	8°10	8°24	0°22	2°31	S 6
S 7	23 17 29	17°24'29	24°58	11° 5	25°16	12°59	3°18	22°43	8° 1	0°28	21° 8	7°59	8°21	0°28	2°37	S 7
M 8	23 21 25	18°23'28	10♈ 3	11°23	25°41	13°34	3°15	22°45	8° 2	0°30	21° 7	7°49	8°18	0°35	2°43	M 8
T 9	23 25 22	19°22'28	24°45	11°35	26° 3	14° 9	3°11	22°46	8° 3	0°32	21° 5	7°42	8°15	0°42	2°49	T 9
W10	23 29 19	20°21'31	9♉ 1	11°R41	26°24	14°43	3° 8	22°48	8° 5	0°33	21° 4	7°36	8°11	0°49	2°55	W10
T 11	23 33 15	21°20'36	22°46	11°39	26°43	15°18	3° 5	22°49	8° 6	0°35	21° 3	7°34	8° 8	0°55	3° 1	T 11
F 12	23 37 12	22°19'44	6♊ 2	11°31	27° 0	15°52	3° 3	22°51	8° 7	0°37	21° 2	7°D33	8° 5	1° 2	3° 7	F 12
S 13	23 41 8	23°18'54	18°53	11°15	27°15	16°27	3° 0	22°53	8° 9	0°39	21° 1	7°R33	8° 2	1° 9	3°13	S 13
S 14	23 45 5	24°18'06	1♋22	10°51	27°28	17° 1	2°58	22°55	8°11	0°41	21° 0	7°33	7°59	1°16	3°19	S 14
M15	23 49 1	25°17'21	13°35	10°19	27°39	17°35	2°55	22°57	8°12	0°43	20°59	7°32	7°55	1°22	3°25	M15
T 16	23 52 58	26°16'38	25°36	9°40	27°47	18° 9	2°53	22°59	8°14	0°45	20°58	7°28	7°52	1°29	3°30	T 16
W17	23 56 54	27°15'58	7♌30	8°52	27°54	18°43	2°52	23° 2	8°15	0°46	20°57	7°21	7°49	1°36	3°36	W17
T 18	0 0 51	28°15'19	19°21	7°58	27°59	19°17	2°50	23° 4	8°17	0°48	20°56	7°12	7°46	1°42	3°41	T 18
F 19	0 4 48	29°14'43	1♍12	6°57	28°R 1	19°51	2°49	23° 6	8°19	0°50	20°55	7° 1	7°43	1°49	3°47	F 19
S 20	0 8 44	0♎14'09	13° 6	5°50	28° 0	20°24	2°48	23° 9	8°21	0°52	20°54	6°48	7°40	1°56	3°52	S 20
S 21	0 12 41	1°13'37	25° 4	4°40	27°58	20°58	2°47	23°12	8°23	0°54	20°53	6°35	7°36	2° 3	3°57	S 21
M22	0 16 37	2°13'08	7♎ 7	3°28	27°53	21°31	2°46	23°14	8°25	0°56	20°53	6°23	7°33	2° 9	4° 3	M22
T 23	0 20 34	3°12'40	19°17	2°15	27°46	22° 4	2°45	23°17	8°27	0°58	20°52	6°13	7°30	2°16	4° 8	T 23
W24	0 24 30	4°12'15	1♏35	1° 5	27°36	22°37	2°45	23°20	8°29	1° 1	20°51	6° 5	7°27	2°23	4°13	W24
T 25	0 28 27	5°11'51	14° 1	29♍58	27°24	23°10	2°D45	23°23	8°31	1° 3	20°50	6° 0	7°24	2°29	4°18	T 25
F 26	0 32 23	6°11'29	26°39	28°57	27° 9	23°43	2°45	23°26	8°33	1° 5	20°49	5°58	7°20	2°36	4°23	F 26
S 27	0 36 20	7°11'10	9♐30	28° 4	26°53	24°15	2°45	23°29	8°35	1° 7	20°48	5°D58	7°17	2°43	4°28	S 27
S 28	0 40 17	8°10'52	22°37	27°20	26°33	24°48	2°45	23°33	8°37	1° 9	20°47	5°58	7°14	2°50	4°33	S 28
M29	0 44 13	9°10'36	6♑ 2	26°46	26°12	25°20	2°46	23°36	8°39	1°11	20°47	5°R59	7°11	2°56	4°37	M29
T 30	0 48 10	10♎10'21	19♑49	26♍24	25♎48	25♋52	2♒47	23♐39	8♐42	1♏13	20♒46	5♊59	7♊ 8	3♍ 3	4♌42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n17	25s 3	1s31	5s46	2s59	13s36	5s15	23n56	0n41	20s31	1s 6	22s43	0n40	21s48	0s 2	9s56	1n50	26s54	13s 8	21n54	21n53	16n22	14n 9	5s50
T 2	6 55	25 49	2 38	6 10	3 5	13 56	5 23	23 55	0 42	20 32	1 6	22 43	0 40	21 49	0 2	9 56	1 50	26 54	13 8	21 54	21 53	16 20	14 8	5 50
W 3	6 32	24 55	3 36	6 32	3 12	14 15	5 31	23 53	0 43	20 33	1 6	22 43	0 40	21 49	0 2	9 57	1 50	26 54	13 8	21 53	21 52	16 17	14 6	5 51
T 4	6 9	22 16	4 23	6 53	3 18	14 34	5 39	23 51	0 44	20 34	1 6	22 43	0 40	21 49	0 2	9 58	1 50	26 55	13 8	21 52	21 52	16 15	14 4	5 51
F 5	5 46	18 3	4 52	7 11	3 23	14 52	5 46	23 49	0 45	20 35	1 6	22 44	0 40	21 49	0 2	9 58	1 50	26 55	13 8	21 50	21 51	16 13	14 2	5 51
S 6	5 23	12 36	5 0	7 26	3 28	15 9	5 54	23 47	0 46	20 36	1 6	22 44	0 40	21 49	0 2	9 59	1 50	26 55	13 8	21 49	21 51	16 10	14 1	5 52
S 7	5 0	6 24	4 47	7 40	3 32	15 26	6 1	23 44	0 47	20 37	1 6	22 44	0 40	21 49	0 2	10 0	1 50	26 55	13 8	21 47	21 50	16 8	13 59	5 52
M 8	4 37	0n 6	4 15	7 50	3 35	15 41	6 8	23 42	0 48	20 38	1 6	22 44	0 39	21 50	0 2	10 0	1 50	26 56	13 8	21 45	21 50	16 6	13 57	5 53
T 9	4 14	6 28	3 26	7 57	3 38	15 56	6 16	23 39	0 49	20 38	1 6	22 45	0 39	21 50	0 2	10 1	1 50	26 56	13 8	21 44	21 49	16 3	13 55	5 53
W10	3 51	12 18	2 25	8 0	3 39	16 11	6 23	23 36	0 50	20 39	1 6	22 45	0 39	21 50	0 2	10 2	1 50	26 56	13 7	21 43	21 49	16 1	13 54	5 54
T 11	3 27	17 20	1 17	8 0	3 40	16 24	6 29	23 33	0 51	20 40	1 6	22 45	0 39	21 50	0 2	10 2	1 50	26 56	13 7	21 43	21 48	15 59	13 52	5 54
F 12	3 4	21 19	0 8	7 56	3 39	16 36	6 36	23 30	0 52	20 40	1 6	22 45	0 39	21 51	0 2	10 3	1 50	26 57	13 7	21 43	21 48	15 56	13 50	5 54
S 13	2 40	24 7	1n 0	7 48	3 37	16 48	6 43	23 27	0 53	20 41	1 6	22 45	0 39	21 51	0 2	10 4	1 50	26 57	13 7	21 43	21 47	15 54	13 48	5 55
S 14	2 17	25 38	2 3	7 35	3 33	16 59	6 49	23 24	0 54	20 41	1 6	22 46	0 39	21 51	0 2	10 4	1 50	26 57	13 7	21 43	21 47	15 52	13 47	5 55
M15	1 53	25 51	2 59	7 18	3 28	17 8	6 55	23 21	0 55	20 42	1 5	22 46	0 38	21 51	0 2	10 5	1 50	26 57	13 7	21 42	21 46	15 49	13 45	5 56
T 16	1 29	24 51	3 46	6 56	3 21	17 17	7 0	23 17	0 56	20 42	1 5	22 46	0 38	21 52	0 2	10 6	1 50	26 58	13 7	21 42	21 46	15 47	13 43	5 56
W17	1 6	22 44	4 22	6 29	3 12	17 24	7 6	23 13	0 57	20 42	1 5	22 46	0 38	21 52	0 2	10 6	1 50	26 58	13 6	21 41	21 45	15 45	13 41	5 57
T 18	0 42	19 39	4 47	5 57	3 2	17 30	7 11	23 10	0 58	20 43	1 5	22 47	0 38	21 52	0 2	10 7	1 50	26 58	13 6	21 39	21 45	15 42	13 40	5 57
F 19	0 18	15 47	5 0	5 21	2 49	17 36	7 16	23 6	1 0	20 43	1 5	22 47	0 38	21 52	0 2	10 8	1 50	26 58	13 6	21 37	21 44	15 40	13 38	5 58
S 20	0s 6	11 17	5 0	4 42	2 34	17 40	7 20	23 2	1 1	20 43	1 5	22 47	0 38	21 53	0 2	10 9	1 50	26 58	13 6	21 35	21 44	15 38	13 36	5 58
S 21	0 29	6 21	4 46	3 59	2 18	17 42	7 24	22 58	1 2	20 43	1 5	22 48	0 38	21 53	0 2	10 9	1 49	26 58	13 6	21 33	21 43	15 35	13 35	5 59
M22	0 53	1 8	4 20	3 14	2 0	17 44	7 27	22 54	1 3	20 43	1 5	22 48	0 37	21 53	0 2	10 10	1 49	26 59	13 6	21 31	21 43	15 33	13 33	5 59
T 23	1 17	4s11	3 42	2 27	1 41	17 43	7 30	22 49	1 4	20 43	1 5	22 48	0 37	21 54	0 2	10 11	1 49	26 59	13 5	21 29	21 42	15 30	13 31	6 0
W24	1 41	9 24	2 52	1 40	1 21	17 42	7 32	22 45	1 5	20 43	1 5	22 48	0 37	21 54	0 2	10 11	1 49	26 59	13 5	21 28	21 42	15 28	13 29	6 0
T 25	2 5	14 20	1 54	0 55	1 1	17 39	7 34	22 41	1 6	20 43	1 5	22 49	0 37	21 54	0 2	10 12	1 49	26 59	13 5	21 27	21 41	15 26	13 28	6 1
F 26	2 28	18 44	0 50	0 12	0 40	17 35	7 35	22 36	1 7	20 43	1 4	22 49	0 37	21 55	0 2	10 13	1 49	26 59	13 5	21 27	21 41	15 23	13 26	6 1
S 27	2 52	22 20	0s19	0n28	0 20	17 29	7 36	22 31	1 8	20 43	1 4	22 49	0 37	21 55	0 2	10 14	1 49	26 59	13 5	21 26	21 40	15 21	13 24	6 2
S 28	3 16	24 51	1 28	1 4	0 0	17 22	7 36	22 27	1 10	20 43	1 4	22 50	0 37	21 55	0 2	10 14	1 49	26 59	13 4	21 27	21 40	15 18	13 23	6 3
M29	3 40	26 1	2 34	1 34	0n18	17 13	7 35	22 22	1 11	20 42	1 4	22 50	0 37	21 56	0 2	10 15	1 49	26 59	13 4	21 27	21 39	15 16	13 21	6 3
T 30	4s 3	25s37	3s33	2n 0	0n36	17s 3	7s33	22n17	1n12	20s42	1s 4	22s50	0n36	21s56	0s 2	10s16	1n49	26s59	13s 4	21n27	21n38	15n14	13n20	6s 4

Julian Day Number = 2017518.5, Delta T = 44m52s
Ecliptic obliquity = 23°35'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'04, Lahiri = 7°18'04 Julian Calendar 1 Sept. 811 == Greg. Calendar 5 Sept. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

OCTOBER 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 52 6	11♎10'08	3♒58	26°R12	25°R23	26♋24	2♒48	23♐43	8♐44	1♏15	20°R45	5°R56	7♊ 5	3♍10	4♌47	W 1
T 2	0 56 3	12° 9'57	18°27	26°D12	24♎55	26°56	2°49	23°46	8°46	1°17	20♒45	5♊52	7° 1	3°17	4°51	T 2
F 3	0 59 59	13° 9'48	3♓15	26♍23	24°25	27°27	2°51	23°50	8°49	1°20	20°44	5°45	6°58	3°23	4°55	F 3
S 4	1 3 56	14° 9'41	18°13	26°44	23°54	27°59	2°52	23°54	8°51	1°22	20°43	5°38	6°55	3°30	5° 0	S 4
S 5	1 7 52	15° 9'35	3♈14	27°15	23°22	28°30	2°54	23°58	8°54	1°24	20°43	5°30	6°52	3°37	5° 4	S 5
M 6	1 11 49	16° 9'31	18° 8	27°55	22°48	29° 1	2°56	24° 2	8°56	1°26	20°42	5°22	6°49	3°43	5° 8	M 6
T 7	1 15 45	17° 9'29	2♉46	28°44	22°13	29°32	2°58	24° 6	8°59	1°28	20°41	5°16	6°46	3°50	5°12	T 7
W 8	1 19 42	18° 9'29	17° 1	29°40	21°38	0♌ 3	3° 1	24°10	9° 1	1°30	20°41	5°13	6°42	3°57	5°16	W 8
T 9	1 23 39	19° 9'31	0♊50	0♎42	21° 1	0°33	3° 4	24°14	9° 4	1°33	20°40	5°D11	6°39	4° 4	5°20	T 9
F 10	1 27 35	20° 9'36	14°12	1°50	20°25	1° 4	3° 6	24°18	9° 7	1°35	20°40	5°12	6°36	4°10	5°24	F 10
S 11	1 31 32	21° 9'43	27° 8	3° 3	19°48	1°34	3° 9	24°22	9° 9	1°37	20°39	5°13	6°33	4°17	5°28	S 11
S 12	1 35 28	22° 9'51	9♋42	4°20	19°12	2° 4	3°13	24°27	9°12	1°39	20°39	5°14	6°30	4°24	5°31	S 12
M13	1 39 25	23°10'02	21°58	5°40	18°36	2°34	3°16	24°31	9°15	1°42	20°38	5°R15	6°26	4°30	5°35	M13
T 14	1 43 21	24°10'15	4♌ 1	7° 4	18° 1	3° 3	3°20	24°36	9°18	1°44	20°38	5°14	6°23	4°37	5°38	T 14
W15	1 47 18	25°10'31	15°56	8°30	17°26	3°33	3°23	24°40	9°20	1°46	20°37	5°12	6°20	4°44	5°42	W15
T 16	1 51 14	26°10'48	27°47	9°59	16°53	4° 2	3°27	24°45	9°23	1°48	20°37	5° 8	6°17	4°51	5°45	T 16
F 17	1 55 11	27°11'07	9♍39	11°29	16°21	4°31	3°31	24°50	9°26	1°50	20°36	5° 2	6°14	4°57	5°48	F 17
S 18	1 59 8	28°11'28	21°36	13° 1	15°51	5° 0	3°36	24°55	9°29	1°53	20°36	4°56	6°11	5° 4	5°51	S 18
S 19	2 3 4	29°11'51	3♎39	14°33	15°22	5°28	3°40	25° 0	9°32	1°55	20°36	4°49	6° 7	5°11	5°54	S 19
M20	2 7 1	0♏12'16	15°51	16° 7	14°56	5°57	3°45	25° 4	9°35	1°57	20°35	4°42	6° 4	5°18	5°57	M20
T 21	2 10 57	1°12'43	28°14	17°41	14°31	6°25	3°50	25°10	9°38	1°59	20°35	4°37	6° 1	5°24	6° 0	T 21
W22	2 14 54	2°13'11	10♏47	19°16	14° 8	6°53	3°55	25°15	9°41	2° 2	20°35	4°33	5°58	5°31	6° 2	W22
T 23	2 18 50	3°13'41	23°32	20°51	13°48	7°20	4° 0	25°20	9°44	2° 4	20°35	4°30	5°55	5°38	6° 5	T 23
F 24	2 22 47	4°14'13	6♐29	22°27	13°30	7°48	4° 6	25°25	9°47	2° 6	20°35	4°D30	5°51	5°44	6° 8	F 24
S 25	2 26 43	5°14'46	19°38	24° 3	13°14	8°15	4°11	25°30	9°50	2° 9	20°34	4°31	5°48	5°51	6°10	S 25
S 26	2 30 40	6°15'21	2♑59	25°38	13° 1	8°42	4°17	25°36	9°54	2°11	20°34	4°32	5°45	5°58	6°12	S 26
M27	2 34 37	7°15'57	16°34	27°14	12°50	9° 9	4°23	25°41	9°57	2°13	20°34	4°34	5°42	6° 5	6°14	M27
T 28	2 38 33	8°16'34	0♒23	28°50	12°41	9°35	4°29	25°47	10° 0	2°15	20°34	4°35	5°39	6°11	6°16	T 28
W29	2 42 30	9°17'12	14°25	0♏26	12°36	10° 1	4°35	25°52	10° 3	2°18	20°34	4°R35	5°36	6°18	6°18	W29
T 30	2 46 26	10°17'52	28°39	2° 2	12°32	10°27	4°42	25°58	10° 6	2°20	20°34	4°34	5°32	6°25	6°20	T 30
F 31	2 50 23	11♏18'32	13♓ 4	3♏37	12°D31	10♌53	4♒49	26♐ 3	10♐10	2♏22	20♒34	4♊32	5♊29	6♍32	6♌22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s27	23s36	4s20	2n19	0n52	16s51	7s31	22n12	1n13	20s42	1s 4	22s50	0n36	21s57	0s 3	10s17	1n49	26s59	13s 4	21n26	21n38	15n11	13n18	6s 4
T 2	4 50	20 1	4 52	2 32	1 7	16 38	7 27	22 7	1 14	20 41	1 4	22 51	0 36	21 57	0 3	10 18	1 49	26 59	13 4	21 25	21 37	15 9	13 16	6 5
F 3	5 14	15 7	5 6	2 40	1 20	16 23	7 23	22 2	1 15	20 41	1 4	22 51	0 36	21 57	0 3	10 18	1 49	26 59	13 3	21 24	21 37	15 6	13 15	6 5
S 4	5 37	9 16	4 59	2 42	1 31	16 6	7 18	21 57	1 17	20 40	1 4	22 51	0 36	21 58	0 3	10 19	1 49	26 59	13 3	21 23	21 36	15 4	13 13	6 6
S 5	6 0	2 51	4 31	2 38	1 40	15 49	7 13	21 52	1 18	20 40	1 3	22 52	0 36	21 58	0 3	10 20	1 49	26 59	13 3	21 21	21 36	15 1	13 12	6 7
M 6	6 24	3n41	3 46	2 29	1 49	15 30	7 6	21 47	1 19	20 39	1 3	22 52	0 36	21 58	0 3	10 21	1 49	26 59	13 3	21 20	21 35	14 59	13 10	6 7
T 7	6 47	9 55	2 46	2 16	1 55	15 10	6 59	21 41	1 20	20 39	1 3	22 52	0 35	21 59	0 3	10 21	1 49	26 59	13 3	21 19	21 35	14 57	13 8	6 8
W 8	7 10	15 29	1 36	1 59	2 0	14 48	6 50	21 36	1 21	20 38	1 3	22 53	0 35	21 59	0 3	10 22	1 49	26 59	13 2	21 18	21 34	14 54	13 7	6 8
T 9	7 33	20 4	0 24	1 37	2 4	14 26	6 41	21 30	1 23	20 37	1 3	22 53	0 35	22 0	0 3	10 23	1 49	26 59	13 2	21 18	21 34	14 52	13 5	6 9
F 10	7 56	23 27	0n49	1 12	2 7	14 3	6 31	21 25	1 24	20 37	1 3	22 53	0 35	22 0	0 3	10 24	1 49	26 59	13 2	21 18	21 33	14 49	13 4	6 10
S 11	8 18	25 30	1 56	0 45	2 9	13 39	6 21	21 19	1 25	20 36	1 3	22 53	0 35	22 0	0 3	10 24	1 49	26 59	13 2	21 18	21 33	14 47	13 2	6 10
S 12	8 41	26 9	2 56	0 15	2 9	13 15	6 9	21 14	1 26	20 35	1 3	22 54	0 35	22 1	0 3	10 25	1 49	26 59	13 1	21 19	21 32	14 44	13 1	6 11
M13	9 4	25 30	3 46	0s18	2 9	12 50	5 57	21 8	1 28	20 34	1 3	22 54	0 35	22 1	0 3	10 26	1 49	26 59	13 1	21 19	21 31	14 42	12 59	6 11
T 14	9 26	23 40	4 25	0 52	2 8	12 24	5 45	21 3	1 29	20 33	1 2	22 54	0 35	22 2	0 3	10 27	1 49	26 59	13 1	21 19	21 31	14 39	12 58	6 12
W15	9 48	20 49	4 53	1 28	2 6	11 59	5 31	20 57	1 30	20 32	1 2	22 55	0 34	22 2	0 3	10 28	1 49	26 59	13 1	21 18	21 30	14 37	12 57	6 13
T 16	10 10	17 7	5 7	2 6	2 3	11 34	5 18	20 51	1 32	20 31	1 2	22 55	0 34	22 3	0 3	10 28	1 49	26 59	13 0	21 18	21 30	14 34	12 55	6 13
F 17	10 32	12 45	5 9	2 44	2 0	11 8	5 4	20 46	1 33	20 30	1 2	22 55	0 34	22 3	0 3	10 29	1 49	26 59	13 0	21 17	21 29	14 32	12 54	6 14
S 18	10 54	7 54	4 57	3 23	1 56	10 43	4 49	20 40	1 34	20 29	1 2	22 56	0 34	22 4	0 3	10 30	1 49	26 59	13 0	21 15	21 29	14 29	12 52	6 15
S 19	11 16	2 42	4 32	4 3	1 52	10 18	4 35	20 34	1 36	20 28	1 2	22 56	0 34	22 4	0 3	10 31	1 49	26 58	13 0	21 14	21 28	14 27	12 51	6 15
M20	11 37	2s41	3 54	4 44	1 48	9 54	4 20	20 28	1 37	20 26	1 2	22 56	0 34	22 4	0 3	10 32	1 49	26 58	12 59	21 13	21 28	14 24	12 50	6 16
T 21	11 58	8 2	3 5	5 24	1 43	9 31	4 5	20 23	1 38	20 25	1 2	22 57	0 34	22 5	0 3	10 32	1 49	26 58	12 59	21 12	21 27	14 22	12 48	6 17
W22	12 19	13 10	2 6	6 5	1 37	9 8	3 49	20 17	1 40	20 24	1 2	22 57	0 34	22 5	0 3	10 33	1 49	26 58	12 59	21 11	21 26	14 19	12 47	6 17
T 23	12 40	17 49	1 0	6 47	1 32	8 46	3 34	20 11	1 41	20 22	1 1	22 57	0 34	22 6	0 3	10 34	1 49	26 58	12 58	21 11	21 26	14 17	12 46	6 18
F 24	13 1	21 43	0s11	7 28	1 26	8 25	3 19	20 5	1 43	20 21	1 1	22 57	0 33	22 6	0 3	10 35	1 49	26 58	12 58	21 11	21 25	14 14	12 45	6 19
S 25	13 21	24 33	1 22	8 9	1 20	8 4	3 4	20 0	1 44	20 20	1 1	22 58	0 33	22 7	0 3	10 35	1 49	26 57	12 58	21 11	21 25	14 12	12 43	6 19
S 26	13 42	26 3	2 30	8 50	1 14	7 45	2 49	19 54	1 45	20 18	1 1	22 58	0 33	22 7	0 3	10 36	1 49	26 57	12 58	21 11	21 24	14 9	12 42	6 20
M27	14 2	26 2	3 30	9 30	1 8	7 27	2 34	19 48	1 47	20 17	1 1	22 58	0 33	22 8	0 3	10 37	1 49	26 57	12 57	21 11	21 24	14 7	12 41	6 21
T 28	14 21	24 26	4 20	10 11	1 1	7 10	2 19	19 42	1 48	20 15	1 1	22 59	0 33	22 8	0 3	10 38	1 49	26 57	12 57	21 12	21 23	14 4	12 40	6 21
W29	14 41	21 19	4 55	10 51	0 55	6 55	2 4	19 37	1 50	20 13	1 1	22 59	0 33	22 9	0 3	10 38	1 49	26 57	12 57	21 12	21 23	14 2	12 39	6 22
T 30	15 0	16 53	5 12	11 30	0 48	6 40	1 50	19 31	1 51	20 12	1 1	22 59	0 33	22 9	0 3	10 39	1 49	26 56	12 57	21 11	21 22	13 59	12 38	6 23
F 31	15s19	11s28	5s11	12s10	0n41	6s27	1s36	19n25	1n53	20s10	1s 1	22s59	0n33	22s10	0s 3	10s40	1n49	26s56	12s56	21n11	21n21	13n57	12n37	6s23

Julian Day Number = 2017548.5, Delta T = 44m52s
Ecliptic obliquity = 23°35'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'08, Lahiri = 7°18'08 Julian Calendar 1 Oct. 811 == Greg. Calendar 5 Oct. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

NOVEMBER 811 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 54 19	12♏19'14	27♓35	5♏13	12♎32	11♌18	4♒55	26♐ 9	10♐13	2♏24	20°D34	4°R29	5♊26	6♍38	6♌24	S 1
S 2	2 58 16	13°19'57	12♈ 8	6°48	12°36	11°43	5° 2	26°15	10°16	2°26	20♒34	4♊26	5°23	6°45	6°25	S 2
M 3	3 2 12	14°20'41	26°36	8°24	12°42	12° 8	5° 9	26°21	10°20	2°29	20°34	4°23	5°20	6°52	6°27	M 3
T 4	3 6 9	15°21'26	10♉54	9°59	12°51	12°32	5°17	26°26	10°23	2°31	20°34	4°21	5°17	6°58	6°28	T 4
W 5	3 10 6	16°22'13	24°55	11°34	13° 1	12°56	5°24	26°32	10°26	2°33	20°34	4°20	5°13	7° 5	6°29	W 5
T 6	3 14 2	17°23'02	8♊37	13° 9	13°14	13°20	5°32	26°38	10°30	2°35	20°34	4°D20	5°10	7°12	6°30	T 6
F 7	3 17 59	18°23'51	21°56	14°43	13°29	13°44	5°39	26°44	10°33	2°37	20°34	4°20	5° 7	7°19	6°31	F 7
S 8	3 21 55	19°24'42	4♋54	16°18	13°47	14° 7	5°47	26°50	10°37	2°40	20°35	4°21	5° 4	7°25	6°32	S 8
S 9	3 25 52	20°25'35	17°31	17°53	14° 6	14°30	5°55	26°57	10°40	2°42	20°35	4°23	5° 1	7°32	6°33	S 9
M10	3 29 48	21°26'29	29°51	19°27	14°27	14°53	6° 3	27° 3	10°44	2°44	20°35	4°24	4°57	7°39	6°34	M10
T 11	3 33 45	22°27'24	11♌57	21° 1	14°50	15°15	6°12	27° 9	10°47	2°46	20°35	4°25	4°54	7°46	6°34	T 11
W12	3 37 41	23°28'20	23°54	22°36	15°15	15°37	6°20	27°15	10°51	2°48	20°36	4°R25	4°51	7°52	6°35	W12
T 13	3 41 38	24°29'18	5♍46	24°10	15°42	15°58	6°29	27°21	10°54	2°50	20°36	4°25	4°48	7°59	6°35	T 13
F 14	3 45 35	25°30'17	17°39	25°44	16°10	16°19	6°38	27°28	10°58	2°53	20°36	4°24	4°45	8° 6	6°35	F 14
S 15	3 49 31	26°31'17	29°37	27°19	16°40	16°40	6°46	27°34	11° 1	2°55	20°37	4°23	4°42	8°12	6°36	S 15
S 16	3 53 28	27°32'19	11♎44	28°53	17°12	17° 0	6°55	27°41	11° 5	2°57	20°37	4°22	4°38	8°19	6°R36	S 16
M17	3 57 24	28°33'22	24° 2	0♐27	17°45	17°20	7° 5	27°47	11° 8	2°59	20°37	4°21	4°35	8°26	6°36	M17
T 18	4 1 21	29°34'25	6♏36	2° 2	18°19	17°40	7°14	27°53	11°12	3° 1	20°38	4°20	4°32	8°33	6°35	T 18
W19	4 5 17	0♐35'30	19°25	3°36	18°55	17°59	7°23	28° 0	11°15	3° 3	20°38	4°20	4°29	8°39	6°35	W19
T 20	4 9 14	1°36'36	2♐30	5°10	19°33	18°18	7°33	28° 7	11°19	3° 5	20°39	4°D20	4°26	8°46	6°35	T 20
F 21	4 13 10	2°37'43	15°51	6°45	20°11	18°36	7°43	28°13	11°23	3° 7	20°39	4°20	4°23	8°53	6°34	F 21
S 22	4 17 7	3°38'50	29°27	8°20	20°51	18°54	7°52	28°20	11°26	3° 9	20°40	4°20	4°19	8°59	6°34	S 22
S 23	4 21 4	4°39'58	13♑14	9°54	21°32	19°11	8° 2	28°26	11°30	3°11	20°40	4°R20	4°16	9° 6	6°33	S 23
M24	4 25 0	5°41'06	27°11	11°29	22°14	19°28	8°12	28°33	11°34	3°13	20°41	4°20	4°13	9°13	6°32	M24
T 25	4 28 57	6°42'15	11♒16	13° 4	22°58	19°45	8°22	28°40	11°37	3°15	20°41	4°20	4°10	9°20	6°31	T 25
W26	4 32 53	7°43'24	25°25	14°39	23°42	20° 1	8°33	28°47	11°41	3°17	20°42	4°20	4° 7	9°26	6°30	W26
T 27	4 36 50	8°44'33	9♓36	16°14	24°28	20°16	8°43	28°53	11°44	3°19	20°43	4°D20	4° 3	9°33	6°29	T 27
F 28	4 40 46	9°45'43	23°47	17°50	25°14	20°31	8°54	29° 0	11°48	3°21	20°43	4°20	4° 0	9°40	6°28	F 28
S 29	4 44 43	10°46'52	7♈56	19°25	26° 1	20°46	9° 4	29° 7	11°52	3°23	20°44	4°20	3°57	9°47	6°26	S 29
S 30	4 48 40	11♐48'02	22♈ 1	21♐ 0	26♎49	21♌ 0	9♒15	29♐14	11♐55	3♏25	20♒45	4♊21	3♊54	9♍53	6♌25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s38	5s23	4s49	12s48	0n35	6s15	1s22	19n20	1n54	20s 8	1s 0	23s 0	0n33	22s10	0s 3	10s41	1n49	26s56	12s56	21n10	21n21	13n54	12n35	6s24
S 2	15 57	1n 1	4 9	13 26	0 28	6 4	1 9	19 14	1 56	20 6	1 0	23 0	0 32	22 11	0 3	10 42	1 49	26 56	12 56	21 10	21 20	13 52	12 34	6 25
M 3	16 15	7 20	3 13	14 4	0 21	5 54	0 56	19 9	1 58	20 5	1 0	23 0	0 32	22 11	0 3	10 42	1 49	26 55	12 55	21 9	21 20	13 49	12 33	6 26
T 4	16 33	13 12	2 6	14 41	0 14	5 46	0 43	19 3	1 59	20 3	1 0	23 1	0 32	22 12	0 3	10 43	1 49	26 55	12 55	21 9	21 19	13 46	12 32	6 26
W 5	16 50	18 17	0 52	15 17	0 7	5 39	0 30	18 58	2 1	20 1	1 0	23 1	0 32	22 12	0 3	10 44	1 49	26 55	12 55	21 9	21 19	13 44	12 31	6 27
T 6	17 8	22 16	0n24	15 52	0 1	5 32	0 18	18 53	2 2	19 59	1 0	23 1	0 32	22 13	0 3	10 44	1 49	26 54	12 55	21 9	21 18	13 41	12 30	6 28
F 7	17 25	24 56	1 36	16 27	0s 6	5 28	0 7	18 47	2 4	19 57	1 0	23 1	0 32	22 13	0 3	10 45	1 49	26 54	12 54	21 9	21 17	13 39	12 30	6 28
S 8	17 42	26 11	2 41	17 1	0 13	5 24	0n 5	18 42	2 6	19 55	1 0	23 2	0 32	22 14	0 3	10 46	1 49	26 54	12 54	21 9	21 17	13 36	12 29	6 29
S 9	17 58	26 1	3 37	17 35	0 19	5 21	0 16	18 37	2 7	19 53	1 0	23 2	0 32	22 14	0 3	10 47	1 49	26 53	12 54	21 9	21 16	13 34	12 28	6 30
M10	18 14	24 34	4 21	18 7	0 26	5 20	0 26	18 32	2 9	19 50	1 0	23 2	0 32	22 15	0 3	10 47	1 49	26 53	12 53	21 10	21 16	13 31	12 27	6 30
T 11	18 30	22 0	4 53	18 39	0 32	5 19	0 37	18 27	2 11	19 48	1 0	23 2	0 32	22 15	0 3	10 48	1 49	26 53	12 53	21 10	21 15	13 28	12 26	6 31
W12	18 46	18 32	5 11	19 9	0 38	5 20	0 46	18 22	2 12	19 46	0 59	23 3	0 31	22 16	0 3	10 49	1 49	26 52	12 53	21 10	21 15	13 26	12 25	6 32
T 13	19 1	14 21	5 16	19 39	0 45	5 21	0 56	18 17	2 14	19 44	0 59	23 3	0 31	22 16	0 3	10 50	1 49	26 52	12 53	21 10	21 14	13 23	12 25	6 32
F 14	19 16	9 38	5 8	20 8	0 51	5 24	1 5	18 12	2 16	19 42	0 59	23 3	0 31	22 17	0 3	10 50	1 49	26 52	12 52	21 10	21 13	13 21	12 24	6 33
S 15	19 30	4 32	4 46	20 36	0 57	5 27	1 14	18 7	2 17	19 39	0 59	23 3	0 31	22 17	0 3	10 51	1 49	26 51	12 52	21 9	21 13	13 18	12 23	6 34
S 16	19 44	0s48	4 12	21 3	1 2	5 32	1 22	18 3	2 19	19 37	0 59	23 3	0 31	22 18	0 3	10 52	1 49	26 51	12 52	21 9	21 12	13 15	12 22	6 35
M17	19 58	6 12	3 25	21 29	1 8	5 37	1 30	17 58	2 21	19 34	0 59	23 4	0 31	22 18	0 3	10 52	1 49	26 50	12 52	21 9	21 12	13 13	12 22	6 35
T 18	20 11	11 29	2 28	21 54	1 14	5 43	1 38	17 54	2 23	19 32	0 59	23 4	0 31	22 19	0 3	10 53	1 49	26 50	12 51	21 9	21 11	13 10	12 21	6 36
W19	20 24	16 23	1 22	22 18	1 19	5 50	1 46	17 50	2 25	19 29	0 59	23 4	0 31	22 19	0 3	10 54	1 49	26 50	12 51	21 9	21 10	13 7	12 21	6 37
T 20	20 37	20 38	0 10	22 41	1 24	5 57	1 53	17 46	2 26	19 27	0 59	23 4	0 31	22 20	0 3	10 54	1 49	26 49	12 51	21 9	21 10	13 5	12 20	6 37
F 21	20 49	23 53	1s 3	23 2	1 29	6 6	2 0	17 42	2 28	19 24	0 59	23 4	0 31	22 20	0 3	10 55	1 49	26 49	12 50	21 9	21 9	13 2	12 20	6 38
S 22	21 1	25 50	2 15	23 23	1 34	6 15	2 6	17 38	2 30	19 22	0 59	23 5	0 30	22 21	0 3	10 56	1 49	26 48	12 50	21 9	21 9	13 0	12 19	6 39
S 23	21 12	26 14	3 19	23 42	1 38	6 24	2 12	17 34	2 32	19 19	0 58	23 5	0 30	22 21	0 3	10 56	1 50	26 48	12 50	21 9	21 8	12 57	12 19	6 39
M24	21 24	24 59	4 13	24 0	1 43	6 35	2 18	17 31	2 34	19 16	0 58	23 5	0 30	22 22	0 3	10 57	1 50	26 47	12 50	21 9	21 8	12 54	12 18	6 40
T 25	21 34	22 11	4 52	24 17	1 47	6 46	2 24	17 27	2 36	19 14	0 58	23 5	0 30	22 22	0 3	10 58	1 50	26 47	12 49	21 9	21 7	12 52	12 18	6 41
W26	21 44	18 2	5 13	24 32	1 51	6 57	2 29	17 24	2 38	19 11	0 58	23 5	0 30	22 23	0 3	10 58	1 50	26 47	12 49	21 9	21 6	12 49	12 17	6 41
T 27	21 54	12 53	5 16	24 46	1 54	7 9	2 34	17 21	2 40	19 8	0 58	23 5	0 30	22 23	0 3	10 59	1 50	26 46	12 49	21 9	21 6	12 46	12 17	6 42
F 28	22 3	7 3	4 59	24 59	1 57	7 22	2 39	17 18	2 42	19 5	0 58	23 5	0 30	22 24	0 3	11 0	1 50	26 46	12 49	21 9	21 5	12 44	12 17	6 43
S 29	22 12	0 52	4 24	25 10	2 0	7 35	2 43	17 15	2 44	19 2	0 58	23 6	0 30	22 24	0 3	11 0	1 50	26 45	12 48	21 9	21 5	12 41	12 16	6 43
S 30	22s21	5n19	3s34	25s20	2s 3	7s48	2n47	17n12	2n46	18s59	0s58	23s 6	0n30	22s25	0s 3	11s 1	1n50	26s45	12s48	21n 9	21n 4	12n38	12n16	6s44

Julian Day Number = 2017579.5, Delta T = 44m51s
Ecliptic obliquity = 23°35'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'12, Lahiri = 7°18'12 Julian Calendar 1 Nov. 811 == Greg. Calendar 5 Nov. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 811
geocentric

DECEMBER 811 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 52 36	12♐49'12	5♉58	22♐36	27♎39	21♌13	9♒26	29♐21	11♐59	3♏26	20♒46	4♊22	3♊51	10♍ 0	6°R23	M 1
T 2	4 56 33	13°50'22	19°46	24°12	28°28	21°26	9°37	29°28	12° 3	3°28	20°46	4°22	3°48	10° 7	6♌22	T 2
W 3	5 0 29	14°51'32	3♊23	25°47	29°19	21°39	9°48	29°35	12° 6	3°30	20°47	4°R23	3°44	10°13	6°20	W 3
T 4	5 4 26	15°52'43	16°45	27°23	0♏11	21°51	9°59	29°41	12°10	3°32	20°48	4°22	3°41	10°20	6°18	T 4
F 5	5 8 22	16°53'54	29°51	28°58	1° 3	22° 2	10°10	29°48	12°13	3°34	20°49	4°21	3°38	10°27	6°16	F 5
S 6	5 12 19	17°55'06	12♋42	0♑34	1°56	22°13	10°22	29°55	12°17	3°35	20°50	4°20	3°35	10°34	6°14	S 6
S 7	5 16 15	18°56'17	25°16	2° 9	2°50	22°23	10°33	0♑ 2	12°21	3°37	20°51	4°18	3°32	10°40	6°12	S 7
M 8	5 20 12	19°57'29	7♌35	3°44	3°44	22°32	10°45	0° 9	12°24	3°39	20°52	4°15	3°29	10°47	6°10	M 8
T 9	5 24 9	20°58'41	19°42	5°18	4°39	22°41	10°56	0°16	12°28	3°41	20°53	4°13	3°25	10°54	6° 7	T 9
W10	5 28 5	21°59'54	1♍40	6°52	5°35	22°49	11° 8	0°23	12°32	3°42	20°53	4°11	3°22	11° 1	6° 5	W10
T 11	5 32 2	23° 1'06	13°33	8°25	6°31	22°57	11°20	0°30	12°35	3°44	20°54	4°10	3°19	11° 7	6° 2	T 11
F 12	5 35 58	24° 2'19	25°26	9°57	7°28	23° 4	11°32	0°37	12°39	3°45	20°55	4°D 9	3°16	11°14	6° 0	F 12
S 13	5 39 55	25° 3'32	7♎22	11°28	8°26	23°10	11°44	0°45	12°42	3°47	20°56	4°10	3°13	11°21	5°57	S 13
S 14	5 43 51	26° 4'46	19°28	12°58	9°23	23°16	11°56	0°52	12°46	3°49	20°57	4°11	3° 9	11°27	5°54	S 14
M15	5 47 48	27° 5'59	1♏48	14°26	10°22	23°21	12° 8	0°59	12°49	3°50	20°59	4°13	3° 6	11°34	5°51	M15
T 16	5 51 44	28° 7'13	14°25	15°51	11°21	23°25	12°20	1° 6	12°53	3°52	21° 0	4°14	3° 3	11°41	5°48	T 16
W17	5 55 41	29° 8'26	27°22	17°14	12°20	23°29	12°33	1°13	12°57	3°53	21° 1	4°15	3° 0	11°48	5°45	W17
T 18	5 59 38	0♑ 9'40	10♐42	18°35	13°20	23°31	12°45	1°20	13° 0	3°55	21° 2	4°R16	2°57	11°54	5°42	T 18
F 19	6 3 34	1°10'53	24°24	19°51	14°20	23°33	12°58	1°27	13° 4	3°56	21° 3	4°14	2°54	12° 1	5°39	F 19
S 20	6 7 31	2°12'06	8♑26	21° 4	15°21	23°35	13°10	1°34	13° 7	3°57	21° 4	4°11	2°50	12° 8	5°36	S 20
S 21	6 11 27	3°13'19	22°43	22°11	16°22	23°R35	13°23	1°41	13°11	3°59	21° 5	4° 7	2°47	12°14	5°32	S 21
M22	6 15 24	4°14'31	7♒11	23°13	17°24	23°35	13°36	1°48	13°14	4° 0	21° 7	4° 3	2°44	12°21	5°29	M22
T 23	6 19 20	5°15'43	21°43	24° 8	18°26	23°34	13°49	1°55	13°17	4° 1	21° 8	3°58	2°41	12°28	5°25	T 23
W24	6 23 17	6°16'54	6♓12	24°56	19°28	23°33	14° 1	2° 2	13°21	4° 3	21° 9	3°54	2°38	12°35	5°22	W24
T 25	6 27 14	7°18'04	20°35	25°36	20°30	23°30	14°14	2° 9	13°24	4° 4	21°10	3°51	2°35	12°41	5°18	T 25
F 26	6 31 10	8°19'13	4♈47	26° 7	21°33	23°27	14°27	2°17	13°28	4° 5	21°11	3°D50	2°31	12°48	5°14	F 26
S 27	6 35 7	9°20'21	18°47	26°28	22°37	23°23	14°40	2°24	13°31	4° 6	21°13	3°51	2°28	12°55	5°10	S 27
S 28	6 39 3	10°21'28	2♉34	26°R38	23°40	23°18	14°54	2°31	13°34	4° 8	21°14	3°52	2°25	13° 2	5° 7	S 28
M29	6 43 0	11°22'34	16° 7	26°37	24°44	23°12	15° 7	2°38	13°38	4° 9	21°15	3°53	2°22	13° 8	5° 3	M29
T 30	6 46 56	12°23'40	29°29	26°24	25°48	23° 6	15°20	2°45	13°41	4°10	21°17	3°R54	2°19	13°15	4°59	T 30
W31	6 50 53	13♑24'44	12♊39	26♑ 0	26♏52	22♌59	15♒33	2♑52	13♐44	4♏11	21♒18	3♊54	2♊15	13♍22	4♌55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s29	11n13	2s31	25s28	2s 5	8s 2	2n51	17n10	2n48	18s56	0s58	23s 6	0n30	22s25	0s 3	11s 1	1n50	26s44	12s48	21n 9	21n 3	12n36	12n16	6s44
T 2	22 37	16 31	1 20	25 35	2 7	8 17	2 55	17 8	2 50	18 53	0 58	23 6	0 30	22 26	0 3	11 2	1 50	26 44	12 48	21 9	21 3	12 33	12 16	6 45
W 3	22 44	20 53	0 6	25 40	2 9	8 31	2 58	17 5	2 52	18 50	0 58	23 6	0 30	22 26	0 3	11 2	1 50	26 43	12 47	21 9	21 2	12 30	12 15	6 46
T 4	22 50	24 3	1n 8	25 44	2 10	8 47	3 2	17 4	2 54	18 47	0 58	23 6	0 29	22 27	0 3	11 3	1 50	26 43	12 47	21 9	21 2	12 28	12 15	6 46
F 5	22 57	25 52	2 16	25 46	2 11	9 2	3 4	17 2	2 56	18 44	0 58	23 6	0 29	22 27	0 3	11 4	1 50	26 42	12 47	21 9	21 1	12 25	12 15	6 47
S 6	23 2	26 14	3 16	25 46	2 11	9 18	3 7	17 0	2 58	18 41	0 58	23 6	0 29	22 28	0 3	11 4	1 50	26 42	12 47	21 9	21 0	12 22	12 15	6 47
S 7	23 8	25 14	4 5	25 45	2 11	9 34	3 10	16 59	3 0	18 38	0 58	23 6	0 29	22 28	0 3	11 5	1 50	26 41	12 46	21 8	21 0	12 20	12 15	6 48
M 8	23 13	23 2	4 42	25 42	2 10	9 50	3 12	16 58	3 3	18 34	0 57	23 7	0 29	22 29	0 3	11 5	1 50	26 41	12 46	21 8	20 59	12 17	12 15	6 49
T 9	23 17	19 49	5 5	25 38	2 8	10 7	3 14	16 57	3 5	18 31	0 57	23 7	0 29	22 29	0 3	11 6	1 50	26 40	12 46	21 7	20 58	12 14	12 15	6 49
W10	23 21	15 50	5 15	25 31	2 6	10 23	3 16	16 56	3 7	18 28	0 57	23 7	0 29	22 30	0 3	11 6	1 50	26 39	12 46	21 7	20 58	12 12	12 15	6 50
T 11	23 24	11 17	5 11	25 23	2 4	10 40	3 18	16 56	3 9	18 24	0 57	23 7	0 29	22 30	0 3	11 7	1 50	26 39	12 45	21 7	20 57	12 9	12 15	6 50
F 12	23 28	6 19	4 54	25 13	2 1	10 57	3 19	16 56	3 11	18 21	0 57	23 7	0 29	22 31	0 3	11 7	1 50	26 38	12 45	21 7	20 57	12 6	12 15	6 51
S 13	23 30	1 6	4 24	25 2	1 57	11 15	3 20	16 56	3 14	18 18	0 57	23 7	0 29	22 31	0 3	11 8	1 50	26 38	12 45	21 7	20 56	12 3	12 15	6 51
S 14	23 32	4s15	3 42	24 49	1 52	11 32	3 21	16 56	3 16	18 14	0 57	23 7	0 29	22 32	0 3	11 8	1 50	26 37	12 45	21 7	20 55	12 1	12 16	6 52
M15	23 34	9 32	2 49	24 34	1 47	11 50	3 22	16 56	3 18	18 11	0 57	23 7	0 29	22 32	0 3	11 9	1 50	26 37	12 45	21 7	20 55	11 58	12 16	6 52
T 16	23 35	14 34	1 47	24 18	1 40	12 7	3 23	16 57	3 20	18 7	0 57	23 7	0 28	22 33	0 3	11 9	1 50	26 36	12 44	21 8	20 54	11 55	12 16	6 53
W17	23 35	19 5	0 38	24 1	1 33	12 25	3 23	16 58	3 23	18 4	0 57	23 7	0 28	22 33	0 3	11 10	1 51	26 36	12 44	21 8	20 54	11 53	12 16	6 53
T 18	23 36	22 47	0s35	23 42	1 25	12 42	3 24	16 59	3 25	18 0	0 57	23 7	0 28	22 33	0 3	11 10	1 51	26 35	12 44	21 8	20 53	11 50	12 17	6 54
F 19	23 35	25 17	1 48	23 22	1 16	13 0	3 24	17 1	3 27	17 57	0 57	23 7	0 28	22 34	0 3	11 11	1 51	26 34	12 44	21 8	20 52	11 47	12 17	6 54
S 20	23 35	26 15	2 56	23 1	1 6	13 18	3 24	17 2	3 29	17 53	0 57	23 7	0 28	22 34	0 3	11 11	1 51	26 34	12 43	21 7	20 52	11 44	12 17	6 55
S 21	23 33	25 31	3 55	22 39	0 55	13 35	3 24	17 4	3 32	17 49	0 57	23 7	0 28	22 35	0 3	11 11	1 51	26 33	12 43	21 6	20 51	11 42	12 18	6 55
M22	23 32	23 5	4 39	22 17	0 43	13 53	3 23	17 6	3 34	17 45	0 57	23 7	0 28	22 35	0 3	11 12	1 51	26 33	12 43	21 6	20 50	11 39	12 18	6 56
T 23	23 29	19 10	5 5	21 54	0 29	14 10	3 23	17 9	3 36	17 42	0 57	23 7	0 28	22 36	0 3	11 12	1 51	26 32	12 43	21 5	20 50	11 36	12 18	6 56
W24	23 27	14 7	5 12	21 32	0 15	14 28	3 22	17 12	3 39	17 38	0 57	23 7	0 28	22 36	0 3	11 13	1 51	26 31	12 43	21 4	20 49	11 33	12 19	6 57
T 25	23 23	8 20	4 59	21 9	0n 0	14 45	3 21	17 15	3 41	17 34	0 57	23 7	0 28	22 37	0 3	11 13	1 51	26 31	12 43	21 3	20 49	11 31	12 19	6 57
F 26	23 20	2 11	4 28	20 48	0 16	15 3	3 20	17 18	3 43	17 30	0 57	23 7	0 28	22 37	0 3	11 13	1 51	26 30	12 42	21 3	20 48	11 28	12 20	6 57
S 27	23 16	4n 0	3 41	20 27	0 34	15 20	3 19	17 21	3 45	17 26	0 57	23 7	0 28	22 37	0 3	11 14	1 51	26 30	12 42	21 3	20 47	11 25	12 20	6 58
S 28	23 11	9 54	2 42	20 7	0 51	15 37	3 18	17 25	3 48	17 22	0 57	23 7	0 28	22 38	0 3	11 14	1 51	26 29	12 42	21 4	20 47	11 22	12 21	6 58
M29	23 6	15 15	1 35	19 49	1 10	15 53	3 17	17 29	3 50	17 19	0 57	23 6	0 28	22 38	0 3	11 14	1 51	26 28	12 42	21 4	20 46	11 20	12 21	6 58
T 30	23 1	19 47	0 24	19 34	1 29	16 10	3 15	17 33	3 52	17 15	0 57	23 6	0 28	22 39	0 3	11 15	1 51	26 28	12 42	21 4	20 45	11 17	12 22	6 59
W31	22s55	23n14	0n47	19s20	1n47	16s26	3n14	17n38	3n54	17s11	0s57	23s 6	0n27	22s39	0s 3	11s15	1n51	26s27	12s42	21n 4	20n45	11n14	12n23	6s59

Julian Day Number = 2017609.5, Delta T = 44m50s
Ecliptic obliquity = 23°35'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'16, Lahiri = 7°18'16 Julian Calendar 1 Dec. 811 == Greg. Calendar 5 Dec. 811

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

JANUARY 812 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 54 49	14♑25'48	25♊37	25°R25	27♏57	22°R51	15♒47	2♑59	13♐48	4♏12	21♒19	3°R52	2♊12	13♍28	4°R51	T 1
F 2	6 58 46	15°26'50	8♋24	24♑38	29° 2	22♌42	16° 0	3° 6	13°51	4°13	21°21	3♊48	2° 9	13°35	4♌46	F 2
S 3	7 2 43	16°27'52	20°59	23°43	0♐ 7	22°32	16°14	3°13	13°54	4°14	21°22	3°41	2° 6	13°42	4°42	S 3
S 4	7 6 39	17°28'53	3♌24	22°39	1°13	22°22	16°27	3°20	13°57	4°15	21°24	3°33	2° 3	13°49	4°38	S 4
M 5	7 10 36	18°29'53	15°37	21°29	2°19	22°11	16°41	3°27	14° 0	4°16	21°25	3°25	2° 0	13°55	4°34	M 5
T 6	7 14 32	19°30'52	27°42	20°16	3°25	21°59	16°54	3°33	14° 4	4°17	21°26	3°16	1°56	14° 2	4°30	T 6
W 7	7 18 29	20°31'50	9♍39	19° 0	4°31	21°46	17° 8	3°40	14° 7	4°18	21°28	3° 8	1°53	14° 9	4°25	W 7
T 8	7 22 25	21°32'48	21°31	17°45	5°37	21°32	17°22	3°47	14°10	4°18	21°29	3° 1	1°50	14°15	4°21	T 8
F 9	7 26 22	22°33'44	3♎22	16°33	6°44	21°18	17°36	3°54	14°13	4°19	21°31	2°57	1°47	14°22	4°16	F 9
S 10	7 30 18	23°34'40	15°16	15°25	7°50	21° 3	17°49	4° 1	14°16	4°20	21°32	2°54	1°44	14°29	4°12	S 10
S 11	7 34 15	24°35'35	27°18	14°23	8°57	20°47	18° 3	4° 8	14°19	4°21	21°34	2°D54	1°41	14°36	4° 7	S 11
M12	7 38 12	25°36'29	9♏34	13°28	10° 5	20°31	18°17	4°14	14°22	4°21	21°35	2°55	1°37	14°42	4° 3	M12
T 13	7 42 8	26°37'22	22° 8	12°41	11°12	20°14	18°31	4°21	14°25	4°22	21°37	2°56	1°34	14°49	3°58	T 13
W14	7 46 5	27°38'14	5♐ 5	12° 2	12°20	19°56	18°45	4°28	14°28	4°23	21°38	2°R56	1°31	14°56	3°54	W14
T 15	7 50 1	28°39'06	18°28	11°32	13°27	19°38	18°59	4°35	14°30	4°23	21°40	2°55	1°28	15° 3	3°49	T 15
F 16	7 53 58	29°39'56	2♑19	11°10	14°35	19°18	19°13	4°41	14°33	4°24	21°41	2°52	1°25	15° 9	3°45	F 16
S 17	7 57 54	0♒40'45	16°36	10°56	15°43	18°59	19°27	4°48	14°36	4°24	21°43	2°46	1°21	15°16	3°40	S 17
S 18	8 1 51	1°41'33	1♒16	10°D50	16°51	18°39	19°41	4°54	14°39	4°25	21°44	2°37	1°18	15°23	3°36	S 18
M19	8 5 47	2°42'19	16°10	10°52	18° 0	18°18	19°56	5° 1	14°42	4°25	21°46	2°28	1°15	15°29	3°31	M19
T 20	8 9 44	3°43'04	1♓10	11° 0	19° 8	17°57	20°10	5° 8	14°44	4°26	21°48	2°18	1°12	15°36	3°26	T 20
W21	8 13 41	4°43'47	16° 6	11°15	20°17	17°35	20°24	5°14	14°47	4°26	21°49	2° 9	1° 9	15°43	3°22	W21
T 22	8 17 37	5°44'29	0♈50	11°36	21°26	17°13	20°38	5°21	14°50	4°26	21°51	2° 2	1° 6	15°50	3°17	T 22
F 23	8 21 34	6°45'08	15°16	12° 3	22°34	16°50	20°52	5°27	14°52	4°27	21°52	1°58	1° 2	15°56	3°12	F 23
S 24	8 25 30	7°45'46	29°21	12°35	23°43	16°28	21° 7	5°33	14°55	4°27	21°54	1°56	0°59	16° 3	3° 8	S 24
S 25	8 29 27	8°46'22	13♉ 5	13°12	24°52	16° 5	21°21	5°40	14°57	4°27	21°56	1°D56	0°56	16°10	3° 3	S 25
M26	8 33 23	9°46'56	26°29	13°53	26° 2	15°41	21°35	5°46	15° 0	4°28	21°57	1°R56	0°53	16°16	2°59	M26
T 27	8 37 20	10°47'29	9♊35	14°38	27°11	15°18	21°50	5°52	15° 2	4°28	21°59	1°56	0°50	16°23	2°54	T 27
W28	8 41 16	11°47'59	22°26	15°26	28°20	14°54	22° 4	5°58	15° 5	4°28	22° 0	1°54	0°47	16°30	2°50	W28
T 29	8 45 13	12°48'28	5♋ 5	16°19	29°30	14°30	22°19	6° 5	15° 7	4°28	22° 2	1°50	0°43	16°37	2°45	T 29
F 30	8 49 10	13°48'55	17°33	17°14	0♑40	14° 7	22°33	6°11	15° 9	4°28	22° 4	1°43	0°40	16°43	2°41	F 30
S 31	8 53 6	14♒49'20	29♋53	18♑12	1♑49	13♌43	22♒47	6♑17	15♐12	4♏28	22♒ 5	1♊32	0♊37	16♍50	2♌36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	25n26	1n55	19s 8	2n 5	16s43	3n12	17n43	3n57	17s 7	0s57	23s 6	0n27	22s39	0s 3	11s15	1n51	26s27	12s41	21n 4	20n44	11n11	12n23	6s59
F 2	22 42	26 15	2 56	18 59	2 23	16 58	3 10	17 48	3 59	17 3	0 57	23 6	0 27	22 40	0 3	11 16	1 51	26 26	12 41	21 3	20 44	11 8	12 24	7 0
S 3	22 34	25 41	3 47	18 53	2 39	17 14	3 9	17 53	4 1	16 58	0 57	23 6	0 27	22 40	0 3	11 16	1 51	26 25	12 41	21 2	20 43	11 6	12 25	7 0
S 4	22 27	23 50	4 26	18 49	2 54	17 30	3 6	17 58	4 3	16 54	0 57	23 6	0 27	22 41	0 3	11 16	1 52	26 25	12 41	21 0	20 42	11 3	12 25	7 0
M 5	22 18	20 54	4 53	18 47	3 8	17 45	3 4	18 4	4 5	16 50	0 57	23 6	0 27	22 41	0 3	11 16	1 52	26 24	12 41	20 58	20 42	11 0	12 26	7 0
T 6	22 10	17 8	5 6	18 47	3 18	18 0	3 2	18 10	4 7	16 46	0 57	23 6	0 27	22 41	0 3	11 17	1 52	26 24	12 41	20 57	20 41	10 57	12 27	7 1
W 7	22 1	12 42	5 5	18 49	3 27	18 14	3 0	18 16	4 9	16 42	0 57	23 6	0 27	22 42	0 3	11 17	1 52	26 23	12 41	20 55	20 40	10 55	12 28	7 1
T 8	21 51	7 51	4 52	18 53	3 33	18 28	2 57	18 22	4 11	16 38	0 57	23 5	0 27	22 42	0 3	11 17	1 52	26 22	12 40	20 54	20 40	10 52	12 29	7 1
F 9	21 42	2 43	4 25	18 58	3 37	18 42	2 55	18 28	4 13	16 33	0 57	23 5	0 27	22 43	0 3	11 17	1 52	26 22	12 40	20 53	20 39	10 49	12 29	7 1
S 10	21 31	2s33	3 48	19 5	3 38	18 56	2 52	18 35	4 15	16 29	0 57	23 5	0 27	22 43	0 3	11 17	1 52	26 21	12 40	20 53	20 38	10 46	12 30	7 1
S 11	21 21	7 47	2 59	19 13	3 37	19 9	2 50	18 42	4 16	16 25	0 57	23 5	0 27	22 43	0 3	11 18	1 52	26 21	12 40	20 52	20 38	10 43	12 31	7 2
M12	21 9	12 50	2 2	19 21	3 34	19 21	2 47	18 49	4 18	16 21	0 57	23 5	0 27	22 44	0 3	11 18	1 52	26 20	12 40	20 53	20 37	10 41	12 32	7 2
T 13	20 58	17 29	0 58	19 31	3 29	19 34	2 44	18 56	4 20	16 16	0 57	23 5	0 27	22 44	0 3	11 18	1 52	26 19	12 40	20 53	20 37	10 38	12 33	7 2
W14	20 46	21 28	0s12	19 41	3 23	19 46	2 41	19 3	4 21	16 12	0 57	23 4	0 27	22 44	0 3	11 18	1 52	26 19	12 40	20 53	20 36	10 35	12 34	7 2
T 15	20 34	24 27	1 22	19 51	3 15	19 57	2 38	19 11	4 23	16 7	0 57	23 4	0 27	22 45	0 3	11 18	1 52	26 18	12 40	20 53	20 35	10 32	12 35	7 2
F 16	20 21	26 5	2 30	20 2	3 6	20 8	2 35	19 18	4 24	16 3	0 57	23 4	0 27	22 45	0 3	11 18	1 52	26 18	12 40	20 52	20 35	10 29	12 36	7 2
S 17	20 8	26 3	3 31	20 12	2 57	20 19	2 32	19 26	4 25	15 59	0 57	23 4	0 26	22 45	0 3	11 19	1 52	26 17	12 40	20 51	20 34	10 26	12 37	7 2
S 18	19 55	24 14	4 20	20 23	2 46	20 29	2 28	19 33	4 27	15 54	0 57	23 4	0 26	22 46	0 3	11 19	1 52	26 16	12 40	20 49	20 33	10 24	12 38	7 2
M19	19 41	20 43	4 51	20 34	2 35	20 38	2 25	19 41	4 28	15 50	0 57	23 4	0 26	22 46	0 3	11 19	1 52	26 16	12 39	20 47	20 33	10 21	12 39	7 2
T 20	19 27	15 51	5 3	20 44	2 24	20 47	2 22	19 49	4 29	15 45	0 57	23 3	0 26	22 46	0 3	11 19	1 53	26 15	12 39	20 45	20 32	10 18	12 40	7 2
W21	19 12	10 2	4 55	20 55	2 13	20 56	2 19	19 56	4 30	15 41	0 57	23 3	0 26	22 47	0 4	11 19	1 53	26 15	12 39	20 44	20 31	10 15	12 41	7 2
T 22	18 57	3 44	4 26	21 4	2 1	21 4	2 15	20 4	4 31	15 36	0 57	23 3	0 26	22 47	0 4	11 19	1 53	26 14	12 39	20 42	20 31	10 12	12 42	7 2
F 23	18 42	2n39	3 42	21 14	1 50	21 12	2 12	20 12	4 32	15 31	0 57	23 3	0 26	22 47	0 4	11 19	1 53	26 13	12 39	20 41	20 30	10 9	12 43	7 2
S 24	18 27	8 45	2 44	21 22	1 38	21 19	2 8	20 19	4 32	15 27	0 57	23 3	0 26	22 48	0 4	11 19	1 53	26 13	12 39	20 41	20 29	10 7	12 44	7 2
S 25	18 11	14 18	1 39	21 30	1 26	21 25	2 5	20 27	4 33	15 22	0 57	23 2	0 26	22 48	0 4	11 19	1 53	26 12	12 39	20 41	20 29	10 4	12 45	7 2
M26	17 55	19 1	0 29	21 37	1 15	21 31	2 1	20 35	4 33	15 18	0 57	23 2	0 26	22 48	0 4	11 19	1 53	26 12	12 39	20 41	20 28	10 1	12 46	7 2
T 27	17 38	22 42	0n41	21 44	1 4	21 37	1 57	20 42	4 34	15 13	0 57	23 2	0 26	22 48	0 4	11 19	1 53	26 11	12 39	20 41	20 27	9 58	12 47	7 2
W28	17 22	25 9	1 47	21 49	0 53	21 41	1 54	20 50	4 34	15 8	0 57	23 2	0 26	22 49	0 4	11 19	1 53	26 10	12 39	20 41	20 27	9 55	12 48	7 2
T 29	17 5	26 16	2 46	21 54	0 42	21 46	1 50	20 57	4 34	15 4	0 57	23 1	0 26	22 49	0 4	11 19	1 53	26 10	12 39	20 40	20 26	9 52	12 49	7 2
F 30	16 47	26 1	3 37	21 58	0 31	21 49	1 46	21 4	4 34	14 59	0 57	23 1	0 26	22 49	0 4	11 19	1 53	26 9	12 39	20 38	20 25	9 49	12 51	7 2
S 31	16s30	24n29	4n16	22s 0	0n21	21s53	1n42	21n11	4n34	14s54	0s57	23s 1	0n26	22s50	0s 4	11s19	1n53	26s 9	12s39	20n36	20n25	9n46	12n52	7s 1

Julian Day Number = 2017640.5, Delta T = 44m50s
Ecliptic obliquity = 23°35'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'20, Lahiri = 7°18'21 Julian Calendar 1 Jan. 812 == Greg. Calendar 5 Jan. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

FEBRUARY 812 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 57 3	15♒49'43	12♌ 5	19♑13	2♑59	13°R19	23♒ 2	6♑23	15♐14	4°R28	22♒ 7	1°R20	0♊34	16♍57	2°R32	S 1
M 2	9 0 59	16°50'04	24° 9	20°17	4° 9	12♌55	23°16	6°29	15°16	4♏28	22° 9	1♊ 6	0°31	17° 3	2♌27	M 2
T 3	9 4 56	17°50'24	6♍ 8	21°22	5°19	12°32	23°31	6°35	15°18	4°28	22°10	0°52	0°27	17°10	2°23	T 3
W 4	9 8 52	18°50'42	18° 2	22°30	6°29	12° 8	23°45	6°41	15°20	4°28	22°12	0°38	0°24	17°17	2°19	W 4
T 5	9 12 49	19°50'58	29°53	23°40	7°39	11°45	24° 0	6°46	15°22	4°28	22°14	0°27	0°21	17°24	2°14	T 5
F 6	9 16 45	20°51'13	11♎44	24°52	8°50	11°22	24°14	6°52	15°24	4°28	22°15	0°19	0°18	17°30	2°10	F 6
S 7	9 20 42	21°51'26	23°38	26° 6	10° 0	10°59	24°28	6°58	15°26	4°28	22°17	0°13	0°15	17°37	2° 6	S 7
S 8	9 24 39	22°51'37	5♏38	27°22	11°10	10°36	24°43	7° 3	15°28	4°27	22°18	0°10	0°12	17°44	2° 2	S 8
M 9	9 28 35	23°51'47	17°51	28°39	12°21	10°14	24°57	7° 9	15°30	4°27	22°20	0° 9	0° 8	17°50	1°57	M 9
T 10	9 32 32	24°51'55	0♐20	29°58	13°31	9°53	25°12	7°15	15°32	4°27	22°22	0° 9	0° 5	17°57	1°53	T 10
W11	9 36 28	25°52'02	13°11	1♒18	14°42	9°31	25°26	7°20	15°34	4°26	22°23	0° 9	0° 2	18° 4	1°49	W11
T 12	9 40 25	26°52'07	26°29	2°40	15°53	9°11	25°41	7°26	15°35	4°26	22°25	0° 7	29♉59	18°11	1°45	T 12
F 13	9 44 21	27°52'10	10♑16	4° 4	17° 4	8°50	25°55	7°31	15°37	4°26	22°27	0° 3	29°56	18°17	1°41	F 13
S 14	9 48 18	28°52'12	24°33	5°28	18°15	8°31	26°10	7°36	15°39	4°25	22°28	29♉56	29°53	18°24	1°38	S 14
S 15	9 52 14	29°52'12	9♒18	6°54	19°25	8°11	26°24	7°41	15°40	4°25	22°30	29°46	29°49	18°31	1°34	S 15
M16	9 56 11	0♓52'10	24°23	8°21	20°36	7°53	26°39	7°47	15°42	4°24	22°32	29°35	29°46	18°38	1°30	M16
T 17	10 0 8	1°52'06	9♓40	9°50	21°47	7°35	26°53	7°52	15°43	4°24	22°33	29°24	29°43	18°44	1°26	T 17
W18	10 4 4	2°52'00	24°55	11°20	22°59	7°18	27° 8	7°57	15°45	4°23	22°35	29°13	29°40	18°51	1°23	W18
T 19	10 8 1	3°51'51	10♈ 0	12°51	24°10	7° 1	27°22	8° 2	15°46	4°23	22°37	29° 4	29°37	18°58	1°19	T 19
F 20	10 11 57	4°51'41	24°44	14°23	25°21	6°45	27°37	8° 7	15°48	4°22	22°38	28°58	29°33	19° 4	1°16	F 20
S 21	10 15 54	5°51'28	9♉ 4	15°57	26°32	6°30	27°51	8°11	15°49	4°22	22°40	28°55	29°30	19°11	1°12	S 21
S 22	10 19 50	6°51'13	22°56	17°32	27°43	6°15	28° 5	8°16	15°50	4°21	22°41	28°54	29°27	19°18	1° 9	S 22
M23	10 23 47	7°50'55	6♊23	19° 8	28°55	6° 2	28°20	8°21	15°51	4°20	22°43	28°54	29°24	19°25	1° 6	M23
T 24	10 27 43	8°50'36	19°26	20°45	0♒ 6	5°49	28°34	8°26	15°52	4°19	22°45	28°54	29°21	19°31	1° 3	T 24
W25	10 31 40	9°50'14	2♋10	22°23	1°17	5°37	28°49	8°30	15°54	4°19	22°46	28°52	29°18	19°38	1° 0	W25
T 26	10 35 37	10°49'49	14°39	24° 3	2°29	5°25	29° 3	8°35	15°55	4°18	22°48	28°48	29°14	19°45	0°57	T 26
F 27	10 39 33	11°49'23	26°56	25°44	3°40	5°15	29°17	8°39	15°56	4°17	22°49	28°41	29°11	19°51	0°54	F 27
S 28	10 43 30	12°48'54	9♌ 4	27°26	4°52	5° 5	29°31	8°43	15°57	4°16	22°51	28°31	29° 8	19°58	0°51	S 28
S 29	10 47 26	13♓48'22	21♌ 5	29♒10	6♒ 3	4♌56	29♒46	8♑48	15♐57	4♏15	22♒52	28♉19	29♉ 5	20♍ 5	0♌48	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s12	21n49	4n44	22s 2	0n11	21s55	1n39	21n18	4n34	14s50	0s57	23s 1	0n26	22s50	0s 4	11s19	1n53	26s 8	12s39	20n34	20n24	9n44	12n53	7s 1
M 2	15 53	18 14	4 58	22 2	0 1	21 57	1 35	21 25	4 34	14 45	0 57	23 0	0 26	22 50	0 4	11 19	1 53	26 8	12 39	20 31	20 23	9 41	12 54	7 1
T 3	15 35	13 56	4 59	22 2	0s 9	21 58	1 31	21 31	4 33	14 40	0 57	23 0	0 26	22 50	0 4	11 19	1 53	26 7	12 39	20 28	20 23	9 38	12 55	7 1
W 4	15 16	9 9	4 47	22 0	0 18	21 59	1 27	21 37	4 33	14 35	0 57	23 0	0 26	22 51	0 4	11 19	1 53	26 7	12 39	20 25	20 22	9 35	12 56	7 1
T 5	14 57	4 3	4 22	21 57	0 27	21 59	1 23	21 43	4 32	14 30	0 57	23 0	0 26	22 51	0 4	11 19	1 54	26 6	12 39	20 23	20 21	9 32	12 58	7 0
F 6	14 38	1s12	3 46	21 52	0 35	21 59	1 19	21 49	4 31	14 26	0 57	22 59	0 25	22 51	0 4	11 19	1 54	26 5	12 39	20 21	20 21	9 29	12 59	7 0
S 7	14 19	6 27	3 0	21 47	0 44	21 58	1 16	21 55	4 30	14 21	0 57	22 59	0 25	22 51	0 4	11 18	1 54	26 5	12 39	20 20	20 20	9 26	13 0	7 0
S 8	13 59	11 31	2 6	21 40	0 52	21 56	1 12	22 0	4 30	14 16	0 57	22 59	0 25	22 51	0 4	11 18	1 54	26 4	12 39	20 19	20 19	9 23	13 1	7 0
M 9	13 39	16 14	1 5	21 32	0 59	21 53	1 8	22 6	4 29	14 11	0 57	22 59	0 25	22 52	0 4	11 18	1 54	26 4	12 39	20 19	20 19	9 20	13 2	6 59
T 10	13 19	20 22	0s 1	21 22	1 7	21 51	1 4	22 11	4 27	14 6	0 57	22 58	0 25	22 52	0 4	11 18	1 54	26 3	12 39	20 19	20 18	9 18	13 3	6 59
W11	12 59	23 39	1 8	21 12	1 14	21 47	1 0	22 15	4 26	14 1	0 57	22 58	0 25	22 52	0 4	11 18	1 54	26 3	12 39	20 19	20 17	9 15	13 5	6 59
T 12	12 38	25 47	2 14	20 59	1 20	21 43	0 56	22 20	4 25	13 57	0 58	22 58	0 25	22 52	0 4	11 18	1 54	26 2	12 39	20 18	20 17	9 12	13 6	6 58
F 13	12 17	26 26	3 15	20 46	1 26	21 38	0 52	22 24	4 24	13 52	0 58	22 58	0 25	22 52	0 4	11 17	1 54	26 2	12 39	20 17	20 16	9 9	13 7	6 58
S 14	11 57	25 22	4 5	20 31	1 32	21 32	0 49	22 28	4 22	13 47	0 58	22 57	0 25	22 53	0 4	11 17	1 54	26 1	12 40	20 16	20 15	9 6	13 8	6 58
S 15	11 35	22 33	4 41	20 14	1 38	21 26	0 45	22 31	4 21	13 42	0 58	22 57	0 25	22 53	0 4	11 17	1 54	26 1	12 40	20 14	20 15	9 3	13 9	6 57
M16	11 14	18 10	4 59	19 57	1 43	21 20	0 41	22 35	4 19	13 37	0 58	22 57	0 25	22 53	0 4	11 17	1 54	26 0	12 40	20 12	20 14	9 0	13 11	6 57
T 17	10 53	12 33	4 55	19 38	1 48	21 12	0 37	22 38	4 17	13 32	0 58	22 57	0 25	22 53	0 4	11 17	1 54	26 0	12 40	20 9	20 13	8 57	13 12	6 56
W18	10 31	6 10	4 31	19 17	1 52	21 5	0 33	22 41	4 15	13 27	0 58	22 56	0 25	22 53	0 4	11 16	1 54	25 59	12 40	20 7	20 13	8 54	13 13	6 56
T 19	10 9	0n30	3 47	18 55	1 56	20 56	0 30	22 43	4 14	13 22	0 58	22 56	0 25	22 54	0 4	11 16	1 54	25 59	12 40	20 5	20 12	8 51	13 14	6 56
F 20	9 47	7 1	2 50	18 31	2 0	20 47	0 26	22 46	4 12	13 17	0 58	22 56	0 25	22 54	0 4	11 16	1 54	25 58	12 40	20 4	20 11	8 48	13 15	6 55
S 21	9 25	12 59	1 43	18 7	2 3	20 37	0 22	22 48	4 10	13 12	0 58	22 56	0 25	22 54	0 4	11 16	1 54	25 58	12 40	20 3	20 11	8 45	13 16	6 55
S 22	9 3	18 7	0 32	17 40	2 5	20 27	0 18	22 50	4 8	13 7	0 58	22 55	0 25	22 54	0 4	11 15	1 55	25 57	12 40	20 3	20 10	8 43	13 17	6 54
M23	8 41	22 10	0n39	17 12	2 8	20 16	0 15	22 51	4 6	13 2	0 58	22 55	0 25	22 54	0 4	11 15	1 55	25 57	12 40	20 3	20 9	8 40	13 19	6 54
T 24	8 18	24 56	1 46	16 43	2 10	20 5	0 11	22 52	4 4	12 57	0 58	22 55	0 25	22 54	0 4	11 15	1 55	25 57	12 40	20 3	20 8	8 37	13 20	6 53
W25	7 56	26 21	2 46	16 12	2 11	19 53	0 8	22 53	4 2	12 53	0 58	22 55	0 25	22 54	0 4	11 14	1 55	25 56	12 41	20 2	20 8	8 34	13 21	6 53
T 26	7 33	26 22	3 37	15 40	2 12	19 40	0 4	22 54	3 59	12 48	0 59	22 54	0 25	22 55	0 4	11 14	1 55	25 56	12 41	20 1	20 7	8 31	13 22	6 52
F 27	7 10	25 6	4 16	15 6	2 13	19 27	0 1	22 55	3 57	12 43	0 59	22 54	0 25	22 55	0 4	11 14	1 55	25 55	12 41	20 0	20 6	8 28	13 23	6 52
S 28	6 47	22 39	4 44	14 31	2 13	19 13	0s 3	22 55	3 55	12 38	0 59	22 54	0 25	22 55	0 4	11 13	1 55	25 55	12 41	19 58	20 6	8 25	13 24	6 51
S 29	6s25	19n15	4n58	13s55	2s13	18s59	0s 6	22n55	3n53	12s33	0s59	22s54	0n24	22s55	0s 4	11s13	1n55	25s54	12s41	19n55	20n 5	8n22	13n25	6s51

Julian Day Number = 2017671.5, Delta T = 44m49s
Ecliptic obliquity = 23°35'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'24, Lahiri = 7°18'25 Julian Calendar 1 Feb. 812 == Greg. Calendar 5 Feb. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

MARCH 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 51 23	14♓47'49	3♍ 2	0♓55	7♒15	4°R47	0♓ 0	8♑52	15♐58	4°R14	22♒54	28°R 6	29♉ 2	20♍12	0°R46	M 1
T 2	10 55 19	15°47'13	14°56	2°41	8°27	4♌40	0°14	8°56	15°59	4♏14	22°56	27♉52	28°59	20°18	0♌43	T 2
W 3	10 59 16	16°46'35	26°48	4°28	9°38	4°33	0°28	9° 0	16° 0	4°13	22°57	27°39	28°55	20°25	0°41	W 3
T 4	11 3 12	17°45'55	8♎40	6°17	10°50	4°27	0°43	9° 4	16° 0	4°12	22°59	27°28	28°52	20°32	0°38	T 4
F 5	11 7 9	18°45'13	20°33	8° 7	12° 2	4°22	0°57	9° 8	16° 1	4°11	23° 0	27°20	28°49	20°38	0°36	F 5
S 6	11 11 5	19°44'29	2♏30	9°58	13°14	4°18	1°11	9°12	16° 2	4°10	23° 2	27°14	28°46	20°45	0°34	S 6
S 7	11 15 2	20°43'44	14°33	11°51	14°25	4°14	1°25	9°15	16° 2	4° 9	23° 3	27°11	28°43	20°52	0°32	S 7
M 8	11 18 59	21°42'56	26°48	13°45	15°37	4°11	1°39	9°19	16° 3	4° 7	23° 5	27°D11	28°39	20°59	0°30	M 8
T 9	11 22 55	22°42'07	9♐17	15°40	16°49	4° 9	1°53	9°22	16° 3	4° 6	23° 6	27°11	28°36	21° 5	0°28	T 9
W10	11 26 52	23°41'15	22° 5	17°37	18° 1	4° 8	2° 7	9°26	16° 4	4° 5	23° 8	27°R11	28°33	21°12	0°26	W10
T 11	11 30 48	24°40'22	5♑17	19°35	19°13	4°D 7	2°21	9°29	16° 4	4° 4	23° 9	27°11	28°30	21°19	0°24	T 11
F 12	11 34 45	25°39'28	18°56	21°34	20°25	4° 8	2°35	9°33	16° 4	4° 3	23°10	27° 9	28°27	21°25	0°23	F 12
S 13	11 38 41	26°38'31	3♒ 3	23°35	21°37	4° 8	2°49	9°36	16° 4	4° 2	23°12	27° 4	28°24	21°32	0°21	S 13
S 14	11 42 38	27°37'32	17°39	25°36	22°49	4°10	3° 3	9°39	16° 5	4° 1	23°13	26°57	28°20	21°39	0°20	S 14
M15	11 46 34	28°36'32	2♓37	27°39	24° 1	4°12	3°16	9°42	16° 5	3°59	23°15	26°49	28°17	21°45	0°18	M15
T 16	11 50 31	29°35'30	17°51	29°43	25°13	4°15	3°30	9°45	16° 5	3°58	23°16	26°40	28°14	21°52	0°17	T 16
W17	11 54 28	0♈34'25	3♈ 9	1♈47	26°25	4°19	3°44	9°48	16°R 5	3°57	23°17	26°32	28°11	21°59	0°16	W17
T 18	11 58 24	1°33'19	18°21	3°52	27°38	4°24	3°57	9°51	16° 5	3°55	23°19	26°25	28° 8	22° 6	0°15	T 18
F 19	12 2 21	2°32'10	3♉16	5°58	28°50	4°29	4°11	9°53	16° 5	3°54	23°20	26°21	28° 4	22°12	0°14	F 19
S 20	12 6 17	3°30'59	17°47	8° 3	0♓ 2	4°34	4°25	9°56	16° 4	3°53	23°21	26°19	28° 1	22°19	0°14	S 20
S 21	12 10 14	4°29'46	1♊51	10° 9	1°14	4°41	4°38	9°58	16° 4	3°51	23°23	26°D19	27°58	22°26	0°13	S 21
M22	12 14 10	5°28'31	15°27	12°15	2°26	4°48	4°52	10° 1	16° 4	3°50	23°24	26°19	27°55	22°32	0°12	M22
T 23	12 18 7	6°27'13	28°37	14°20	3°38	4°56	5° 5	10° 3	16° 4	3°49	23°25	26°20	27°52	22°39	0°12	T 23
W24	12 22 3	7°25'53	11♋23	16°24	4°51	5° 4	5°18	10° 5	16° 3	3°47	23°27	26°R21	27°49	22°46	0°12	W24
T 25	12 26 0	8°24'31	23°51	18°27	6° 3	5°13	5°32	10° 7	16° 3	3°46	23°28	26°19	27°45	22°53	0°11	T 25
F 26	12 29 57	9°23'06	6♌ 4	20°29	7°15	5°22	5°45	10° 9	16° 2	3°44	23°29	26°16	27°42	22°59	0°11	F 26
S 27	12 33 53	10°21'39	18° 7	22°28	8°28	5°33	5°58	10°11	16° 2	3°43	23°30	26°11	27°39	23° 6	0°D11	S 27
S 28	12 37 50	11°20'10	0♍ 3	24°26	9°40	5°43	6°11	10°13	16° 1	3°42	23°31	26° 4	27°36	23°13	0°11	S 28
M29	12 41 46	12°18'39	11°56	26°21	10°52	5°55	6°24	10°15	16° 1	3°40	23°33	25°56	27°33	23°19	0°11	M29
T 30	12 45 43	13°17'06	23°47	28°13	12° 5	6° 6	6°37	10°17	16° 0	3°39	23°34	25°47	27°30	23°26	0°12	T 30
W31	12 49 39	14♈15'31	5♎39	0♉ 2	13♓17	6♌19	6♓50	10♑18	16♐ 0	3♏37	23♒35	25♉40	27♉26	23♍33	0♌12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 1	15n 6	4n59	13s17	2s12	18s44	0s10	22n55	3n50	12s28	0s59	22s53	0n24	22s55	0s 4	11s13	1n55	25s54	12s41	19n52	20n 4	8n19	13n26	6s50
T 2	5 38	10 23	4 47	12 37	2 11	18 29	0 13	22 55	3 48	12 23	0 59	22 53	0 24	22 55	0 4	11 12	1 55	25 54	12 41	19 49	20 4	8 16	13 28	6 50
W 3	5 15	5 18	4 23	11 56	2 9	18 13	0 16	22 54	3 46	12 18	0 59	22 53	0 24	22 55	0 4	11 12	1 55	25 53	12 42	19 46	20 3	8 13	13 29	6 49
T 4	4 52	0 1	3 47	11 14	2 7	17 57	0 20	22 53	3 44	12 13	0 59	22 53	0 24	22 55	0 4	11 12	1 55	25 53	12 42	19 43	20 2	8 10	13 30	6 48
F 5	4 29	5s17	3 1	10 30	2 4	17 40	0 23	22 52	3 41	12 8	0 59	22 52	0 24	22 55	0 4	11 11	1 55	25 53	12 42	19 41	20 1	8 7	13 31	6 48
S 6	4 5	10 26	2 7	9 44	2 1	17 22	0 26	22 51	3 39	12 3	0 59	22 52	0 24	22 55	0 4	11 11	1 55	25 52	12 42	19 40	20 1	8 4	13 32	6 47
S 7	3 42	15 15	1 7	8 58	1 57	17 4	0 29	22 50	3 37	11 58	0 59	22 52	0 24	22 55	0 4	11 10	1 55	25 52	12 42	19 39	20 0	8 1	13 33	6 47
M 8	3 18	19 32	0 2	8 10	1 53	16 46	0 32	22 48	3 34	11 53	1 0	22 52	0 24	22 56	0 4	11 10	1 55	25 51	12 42	19 39	19 59	7 58	13 34	6 46
T 9	2 55	23 2	1s 4	7 20	1 48	16 27	0 35	22 46	3 32	11 48	1 0	22 52	0 24	22 56	0 4	11 10	1 55	25 51	12 43	19 39	19 59	7 55	13 35	6 45
W10	2 31	25 30	2 9	6 30	1 42	16 8	0 38	22 44	3 29	11 43	1 0	22 51	0 24	22 56	0 4	11 9	1 55	25 51	12 43	19 40	19 58	7 52	13 36	6 45
T 11	2 8	26 38	3 9	5 38	1 37	15 48	0 41	22 42	3 27	11 38	1 0	22 51	0 24	22 56	0 4	11 9	1 55	25 51	12 43	19 39	19 57	7 49	13 37	6 44
F 12	1 44	26 12	4 0	4 45	1 30	15 28	0 44	22 40	3 25	11 33	1 0	22 51	0 24	22 56	0 4	11 8	1 55	25 50	12 43	19 39	19 57	7 46	13 38	6 44
S 13	1 21	24 7	4 38	3 50	1 23	15 7	0 47	22 37	3 22	11 28	1 0	22 51	0 24	22 56	0 4	11 8	1 56	25 50	12 43	19 38	19 56	7 43	13 39	6 43
S 14	0 57	20 24	5 1	2 55	1 16	14 46	0 49	22 34	3 20	11 23	1 0	22 51	0 24	22 56	0 4	11 8	1 56	25 50	12 44	19 36	19 55	7 40	13 39	6 42
M15	0 33	15 19	5 3	1 58	1 8	14 25	0 52	22 32	3 18	11 18	1 0	22 50	0 24	22 56	0 4	11 7	1 56	25 49	12 44	19 34	19 54	7 37	13 40	6 42
T 16	0 10	9 11	4 44	1 1	0 59	14 3	0 54	22 29	3 15	11 14	1 0	22 50	0 24	22 56	0 4	11 7	1 56	25 49	12 44	19 32	19 54	7 34	13 41	6 41
W17	0n14	2 29	4 5	0 3	0 50	13 41	0 57	22 25	3 13	11 9	1 1	22 50	0 24	22 56	0 4	11 6	1 56	25 49	12 44	19 30	19 53	7 31	13 42	6 40
T 18	0 37	4n20	3 9	0n55	0 41	13 18	0 59	22 22	3 11	11 4	1 1	22 50	0 24	22 56	0 4	11 6	1 56	25 48	12 44	19 29	19 52	7 28	13 43	6 40
F 19	1 1	10 48	2 0	1 54	0 31	12 55	1 2	22 19	3 8	10 59	1 1	22 50	0 24	22 56	0 4	11 5	1 56	25 48	12 45	19 28	19 52	7 25	13 44	6 39
S 20	1 24	16 31	0 46	2 54	0 21	12 32	1 4	22 15	3 6	10 54	1 1	22 50	0 24	22 56	0 4	11 5	1 56	25 48	12 45	19 27	19 51	7 22	13 45	6 38
S 21	1 48	21 9	0n30	3 53	0 10	12 8	1 6	22 11	3 4	10 49	1 1	22 49	0 24	22 56	0 4	11 4	1 56	25 48	12 45	19 27	19 50	7 19	13 45	6 38
M22	2 11	24 28	1 41	4 53	0n 0	11 44	1 8	22 7	3 1	10 44	1 1	22 49	0 24	22 56	0 4	11 4	1 56	25 48	12 45	19 27	19 49	7 16	13 46	6 37
T 23	2 35	26 20	2 45	5 52	0 11	11 20	1 11	22 3	2 59	10 40	1 1	22 49	0 24	22 56	0 4	11 3	1 56	25 47	12 46	19 28	19 49	7 13	13 47	6 36
W24	2 58	26 44	3 38	6 50	0 23	10 55	1 13	21 59	2 57	10 35	1 2	22 49	0 24	22 56	0 4	11 3	1 56	25 47	12 46	19 28	19 48	7 10	13 48	6 36
T 25	3 21	25 44	4 20	7 48	0 34	10 30	1 14	21 55	2 55	10 30	1 2	22 49	0 23	22 56	0 4	11 2	1 56	25 47	12 46	19 27	19 47	7 7	13 48	6 35
F 26	3 45	23 32	4 49	8 45	0 45	10 5	1 16	21 50	2 52	10 25	1 2	22 49	0 23	22 56	0 4	11 2	1 56	25 47	12 46	19 27	19 47	7 4	13 49	6 34
S 27	4 8	20 19	5 5	9 40	0 56	9 39	1 18	21 45	2 50	10 20	1 2	22 49	0 23	22 56	0 4	11 1	1 56	25 47	12 47	19 25	19 46	7 1	13 50	6 34
S 28	4 31	16 18	5 7	10 34	1 7	9 14	1 20	21 41	2 48	10 16	1 2	22 49	0 23	22 56	0 4	11 1	1 56	25 46	12 47	19 24	19 45	6 58	13 50	6 33
M29	4 54	11 41	4 56	11 26	1 18	8 48	1 22	21 36	2 46	10 11	1 2	22 48	0 23	22 56	0 4	11 0	1 56	25 46	12 47	19 22	19 44	6 55	13 51	6 32
T 30	5 17	6 39	4 32	12 17	1 28	8 21	1 23	21 31	2 44	10 6	1 2	22 48	0 23	22 56	0 4	11 0	1 56	25 46	12 47	19 20	19 44	6 52	13 52	6 31
W31	5n39	1n21	3n57	13n 5	1n38	7s55	1s25	21n25	2n42	10s 2	1s 3	22s48	0n23	22s56	0s 4	10s59	1n56	25s46	12s48	19n18	19n43	6n49	13n52	6s31

Julian Day Number = 2017700.5, Delta T = 44m48s
Ecliptic obliquity = 23°35'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'28, Lahiri = 7°18'29 Julian Calendar 1 March 812 == Greg. Calendar 5 March 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

APRIL 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 36	15♈13'53	17♎34	1♉48	14♓29	6♌32	7♓ 3	10♑20	15°R59	3°R36	23♒36	25°R33	27♉23	23♍40	0♌13	T 1
F 2	12 57 32	16°12'14	29°33	3°30	15°42	6°45	7°16	10°21	15♐58	3♏34	23°37	25♉28	27°20	23°46	0°13	F 2
S 3	13 1 29	17°10'33	11♏39	5° 8	16°54	6°59	7°29	10°22	15°57	3°32	23°38	25°26	27°17	23°53	0°14	S 3
S 4	13 5 26	18° 8'50	23°52	6°43	18° 6	7°13	7°41	10°23	15°56	3°31	23°39	25°D25	27°14	24° 0	0°15	S 4
M 5	13 9 22	19° 7'06	6♐16	8°14	19°19	7°28	7°54	10°25	15°55	3°29	23°40	25°25	27°10	24° 6	0°16	M 5
T 6	13 13 19	20° 5'20	18°53	9°40	20°31	7°43	8° 7	10°26	15°54	3°28	23°41	25°26	27° 7	24°13	0°17	T 6
W 7	13 17 15	21° 3'33	1♑46	11° 2	21°44	7°59	8°19	10°26	15°53	3°26	23°42	25°28	27° 4	24°20	0°18	W 7
T 8	13 21 12	22° 1'44	14°58	12°20	22°56	8°15	8°31	10°27	15°52	3°25	23°43	25°29	27° 1	24°27	0°19	T 8
F 9	13 25 8	22°59'53	28°33	13°33	24° 9	8°32	8°44	10°28	15°51	3°23	23°44	25°R29	26°58	24°33	0°20	F 9
S 10	13 29 5	23°58'01	12♒31	14°41	25°21	8°49	8°56	10°29	15°50	3°21	23°45	25°28	26°55	24°40	0°22	S 10
S 11	13 33 1	24°56'08	26°52	15°45	26°34	9° 7	9° 8	10°29	15°49	3°20	23°46	25°25	26°51	24°47	0°24	S 11
M12	13 36 58	25°54'13	11♓33	16°44	27°46	9°25	9°20	10°29	15°48	3°18	23°47	25°22	26°48	24°53	0°25	M12
T 13	13 40 55	26°52'16	26°29	17°39	28°59	9°43	9°32	10°30	15°46	3°17	23°48	25°18	26°45	25° 0	0°27	T 13
W14	13 44 51	27°50'18	11♈33	18°28	0♈12	10° 2	9°44	10°30	15°45	3°15	23°49	25°14	26°42	25° 7	0°29	W14
T 15	13 48 48	28°48'18	26°34	19°13	1°24	10°21	9°56	10°30	15°44	3°13	23°50	25°11	26°39	25°13	0°31	T 15
F 16	13 52 44	29°46'17	11♉24	19°52	2°37	10°41	10° 8	10°R30	15°42	3°12	23°51	25° 9	26°36	25°20	0°33	F 16
S 17	13 56 41	0♉44'14	25°56	20°27	3°49	11° 1	10°20	10°30	15°41	3°10	23°51	25°D 9	26°32	25°27	0°35	S 17
S 18	14 0 37	1°42'10	10♊ 5	20°57	5° 2	11°21	10°31	10°30	15°39	3° 9	23°52	25° 9	26°29	25°34	0°37	S 18
M19	14 4 34	2°40'03	23°47	21°21	6°15	11°42	10°43	10°29	15°38	3° 7	23°53	25°11	26°26	25°40	0°40	M19
T 20	14 8 30	3°37'55	7♋ 3	21°40	7°27	12° 3	10°54	10°29	15°36	3° 5	23°54	25°12	26°23	25°47	0°42	T 20
W21	14 12 27	4°35'45	19°56	21°55	8°40	12°24	11° 5	10°29	15°34	3° 4	23°54	25°13	26°20	25°54	0°45	W21
T 22	14 16 24	5°33'34	2♌27	22° 4	9°53	12°46	11°17	10°28	15°33	3° 2	23°55	25°R14	26°16	26° 0	0°48	T 22
F 23	14 20 20	6°31'20	14°43	22°R 8	11° 5	13° 8	11°28	10°27	15°31	3° 0	23°56	25°14	26°13	26° 7	0°50	F 23
S 24	14 24 17	7°29'05	26°46	22° 8	12°18	13°31	11°39	10°27	15°29	2°59	23°56	25°13	26°10	26°14	0°53	S 24
S 25	14 28 13	8°26'48	8♍41	22° 2	13°31	13°53	11°50	10°26	15°28	2°57	23°57	25°11	26° 7	26°21	0°56	S 25
M26	14 32 10	9°24'29	20°32	21°53	14°43	14°17	12° 1	10°25	15°26	2°56	23°58	25° 9	26° 4	26°27	0°59	M26
T 27	14 36 6	10°22'09	2♎24	21°38	15°56	14°40	12°11	10°24	15°24	2°54	23°58	25° 6	26° 1	26°34	1° 2	T 27
W28	14 40 3	11°19'47	14°18	21°20	17° 9	15° 4	12°22	10°23	15°22	2°52	23°59	25° 4	25°57	26°41	1° 6	W28
T 29	14 43 59	12°17'24	26°18	20°58	18°21	15°28	12°33	10°21	15°20	2°51	23°59	25° 3	25°54	26°47	1° 9	T 29
F 30	14 47 56	13♉14'59	8♏27	20♉33	19♈34	15♌52	12♓43	10♑20	15♐18	2♏49	24♒ 0	25♉ 1	25♉51	26♍54	1♌13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 2	4s 0	3n11	13n51	1n47	7s28	1s26	21n20	2n40	9s57	1s 3	22s48	0n23	22s55	0s 4	10s59	1n56	25s46	12s48	19n16	19n42	6n46	13n53	6s30
F 2	6 25	9 16	2 16	14 35	1 56	7 1	1 27	21 15	2 37	9 52	1 3	22 48	0 23	22 55	0 4	10 58	1 56	25 46	12 48	19 15	19 41	6 43	13 53	6 29
S 3	6 47	14 15	1 14	15 17	2 5	6 34	1 29	21 9	2 35	9 48	1 3	22 48	0 23	22 55	0 4	10 57	1 56	25 46	12 49	19 15	19 41	6 40	13 54	6 29
S 4	7 10	18 43	0 8	15 56	2 12	6 7	1 30	21 3	2 33	9 43	1 3	22 48	0 23	22 55	0 4	10 57	1 56	25 45	12 49	19 14	19 40	6 37	13 55	6 28
M 5	7 32	22 28	0s59	16 32	2 19	5 39	1 31	20 58	2 31	9 38	1 3	22 48	0 23	22 55	0 4	10 56	1 56	25 45	12 49	19 14	19 39	6 34	13 55	6 27
T 6	7 54	25 12	2 4	17 6	2 25	5 11	1 32	20 52	2 29	9 34	1 4	22 48	0 23	22 55	0 4	10 56	1 56	25 45	12 49	19 15	19 39	6 31	13 56	6 27
W 7	8 16	26 40	3 5	17 37	2 31	4 44	1 33	20 46	2 27	9 29	1 4	22 48	0 23	22 55	0 4	10 55	1 56	25 45	12 50	19 15	19 38	6 28	13 56	6 26
T 8	8 38	26 41	3 58	18 6	2 35	4 16	1 34	20 39	2 25	9 25	1 4	22 48	0 23	22 55	0 4	10 55	1 56	25 45	12 50	19 15	19 37	6 25	13 56	6 25
F 9	9 0	25 8	4 39	18 32	2 39	3 47	1 35	20 33	2 23	9 20	1 4	22 48	0 23	22 55	0 5	10 54	1 56	25 45	12 50	19 15	19 36	6 22	13 57	6 24
S 10	9 21	22 1	5 5	18 55	2 42	3 19	1 36	20 27	2 21	9 16	1 4	22 48	0 23	22 55	0 5	10 54	1 56	25 45	12 51	19 15	19 36	6 19	13 57	6 24
S 11	9 43	17 31	5 12	19 16	2 43	2 51	1 36	20 20	2 20	9 11	1 4	22 48	0 23	22 55	0 5	10 53	1 56	25 45	12 51	19 15	19 35	6 15	13 58	6 23
M12	10 4	11 54	5 0	19 34	2 44	2 22	1 37	20 13	2 18	9 7	1 5	22 48	0 23	22 54	0 5	10 52	1 56	25 45	12 51	19 14	19 34	6 12	13 58	6 22
T 13	10 25	5 30	4 28	19 50	2 44	1 54	1 37	20 7	2 16	9 2	1 5	22 48	0 23	22 54	0 5	10 52	1 56	25 45	12 52	19 13	19 33	6 9	13 58	6 22
W14	10 46	1n17	3 37	20 2	2 43	1 25	1 38	20 0	2 14	8 58	1 5	22 48	0 23	22 54	0 5	10 51	1 56	25 45	12 52	19 12	19 33	6 6	13 59	6 21
T 15	11 7	7 59	2 30	20 13	2 41	0 56	1 38	19 53	2 12	8 54	1 5	22 48	0 23	22 54	0 5	10 51	1 56	25 45	12 52	19 11	19 32	6 3	13 59	6 20
F 16	11 28	14 10	1 15	20 20	2 37	0 28	1 39	19 45	2 10	8 49	1 5	22 48	0 23	22 54	0 5	10 50	1 56	25 45	12 53	19 11	19 31	6 0	13 59	6 19
S 17	11 48	19 26	0n 4	20 26	2 33	0n 1	1 39	19 38	2 8	8 45	1 5	22 48	0 22	22 54	0 5	10 50	1 56	25 45	12 53	19 10	19 30	5 57	13 59	6 19
S 18	12 9	23 27	1 21	20 28	2 27	0 30	1 39	19 31	2 7	8 41	1 6	22 48	0 22	22 54	0 5	10 49	1 56	25 45	12 53	19 11	19 30	5 54	13 59	6 18
M19	12 29	25 58	2 31	20 28	2 20	0 59	1 39	19 23	2 5	8 37	1 6	22 48	0 22	22 53	0 5	10 49	1 56	25 45	12 53	19 11	19 29	5 51	14 0	6 17
T 20	12 48	26 55	3 31	20 26	2 13	1 28	1 39	19 16	2 3	8 33	1 6	22 48	0 22	22 53	0 5	10 48	1 56	25 45	12 54	19 11	19 28	5 48	14 0	6 17
W21	13 8	26 21	4 18	20 21	2 4	1 57	1 39	19 8	2 1	8 28	1 6	22 48	0 22	22 53	0 5	10 47	1 56	25 45	12 54	19 12	19 27	5 45	14 0	6 16
T 22	13 28	24 27	4 51	20 14	1 54	2 25	1 39	19 0	2 0	8 24	1 6	22 49	0 22	22 53	0 5	10 47	1 56	25 45	12 54	19 12	19 27	5 42	14 0	6 15
F 23	13 47	21 27	5 10	20 5	1 43	2 54	1 39	18 52	1 58	8 20	1 7	22 49	0 22	22 53	0 5	10 46	1 56	25 45	12 55	19 12	19 26	5 39	14 0	6 15
S 24	14 6	17 36	5 15	19 53	1 31	3 23	1 38	18 44	1 56	8 16	1 7	22 49	0 22	22 53	0 5	10 46	1 56	25 45	12 55	19 11	19 25	5 36	14 0	6 14
S 25	14 25	13 6	5 7	19 39	1 18	3 52	1 38	18 35	1 55	8 12	1 7	22 49	0 22	22 52	0 5	10 45	1 56	25 45	12 56	19 11	19 24	5 32	14 0	6 13
M26	14 43	8 8	4 45	19 23	1 4	4 20	1 38	18 27	1 53	8 8	1 7	22 49	0 22	22 52	0 5	10 45	1 56	25 45	12 56	19 10	19 24	5 29	14 0	6 13
T 27	15 2	2 53	4 11	19 5	0 49	4 49	1 37	18 19	1 51	8 4	1 7	22 49	0 22	22 52	0 5	10 44	1 56	25 46	12 56	19 10	19 23	5 26	14 0	6 12
W28	15 20	2s30	3 26	18 45	0 34	5 18	1 36	18 10	1 50	8 0	1 8	22 49	0 22	22 52	0 5	10 44	1 56	25 46	12 57	19 9	19 22	5 23	14 0	6 11
T 29	15 37	7 51	2 32	18 24	0 17	5 46	1 36	18 1	1 48	7 56	1 8	22 49	0 22	22 52	0 5	10 43	1 56	25 46	12 57	19 9	19 21	5 20	14 0	6 11
F 30	15n55	12s59	1n30	18n 1	0n 1	6n14	1s35	17n53	1n46	7s53	1s 8	22s50	0n22	22s51	0s 5	10s43	1n56	25s46	12s57	19n 9	19n21	5n17	14n 0	6s10

Julian Day Number = 2017731.5, Delta T = 44m48s
Ecliptic obliquity = 23°35'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'33, Lahiri = 7°18'33 Julian Calendar 1 Apr. 812 == Greg. Calendar 5 Apr. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

MAY 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 52	14♉12'33	20♏44	20°R 5	20♈47	16♌16	12♓53	10°R19	15°R16	2°R47	24♒ 0	25°D 1	25♉48	27♍ 1	1♌16	S 1
S 2	14 55 49	15°10'06	3♐12	19♉35	22° 0	16°41	13° 4	10♑17	15♐15	2♏46	24° 1	25♉ 1	25°45	27° 7	1°20	S 2
M 3	14 59 46	16° 7'38	15°53	19° 3	23°12	17° 6	13°14	10°16	15°13	2°44	24° 1	25° 2	25°41	27°14	1°24	M 3
T 4	15 3 42	17° 5'09	28°47	18°30	24°25	17°32	13°24	10°14	15°10	2°43	24° 2	25° 2	25°38	27°21	1°27	T 4
W 5	15 7 39	18° 2'39	11♑55	17°56	25°38	17°57	13°34	10°12	15° 8	2°41	24° 2	25° 3	25°35	27°28	1°31	W 5
T 6	15 11 35	19° 0'08	25°19	17°22	26°51	18°23	13°43	10°10	15° 6	2°40	24° 2	25° 4	25°32	27°34	1°35	T 6
F 7	15 15 32	19°57'36	8♒58	16°49	28° 4	18°49	13°53	10° 8	15° 4	2°38	24° 3	25° 4	25°29	27°41	1°39	F 7
S 8	15 19 28	20°55'03	22°53	16°16	29°17	19°16	14° 3	10° 6	15° 2	2°37	24° 3	25°R 4	25°26	27°48	1°44	S 8
S 9	15 23 25	21°52'29	7♓ 4	15°46	0♉29	19°42	14°12	10° 4	15° 0	2°35	24° 3	25° 4	25°22	27°54	1°48	S 9
M10	15 27 22	22°49'55	21°28	15°17	1°42	20° 9	14°21	10° 2	14°58	2°34	24° 4	25° 4	25°19	28° 1	1°52	M10
T 11	15 31 18	23°47'20	6♈ 2	14°51	2°55	20°36	14°30	10° 0	14°56	2°32	24° 4	25° 4	25°16	28° 8	1°57	T 11
W12	15 35 15	24°44'44	20°41	14°29	4° 8	21° 4	14°40	9°57	14°53	2°31	24° 4	25°D 3	25°13	28°14	2° 1	W12
T 13	15 39 11	25°42'07	5♉19	14° 9	5°21	21°31	14°48	9°55	14°51	2°29	24° 4	25° 3	25°10	28°21	2° 6	T 13
F 14	15 43 8	26°39'30	19°50	13°53	6°34	21°59	14°57	9°52	14°49	2°28	24° 5	25°R 3	25° 7	28°28	2°10	F 14
S 15	15 47 4	27°36'52	4♊ 9	13°42	7°47	22°27	15° 6	9°50	14°47	2°26	24° 5	25° 3	25° 3	28°35	2°15	S 15
S 16	15 51 1	28°34'13	18° 9	13°34	9° 0	22°55	15°14	9°47	14°44	2°25	24° 5	25° 3	25° 0	28°41	2°20	S 16
M17	15 54 57	29°31'33	1♋49	13°D31	10°13	23°24	15°23	9°44	14°42	2°23	24° 5	25° 3	24°57	28°48	2°25	M17
T 18	15 58 54	0♊28'52	15° 6	13°32	11°26	23°53	15°31	9°41	14°40	2°22	24° 5	25° 2	24°54	28°55	2°30	T 18
W19	16 2 51	1°26'11	28° 1	13°37	12°39	24°21	15°39	9°38	14°37	2°21	24° 5	25° 2	24°51	29° 1	2°35	W19
T 20	16 6 47	2°23'28	10♌35	13°47	13°52	24°51	15°47	9°35	14°35	2°19	24° 5	25° 1	24°47	29° 8	2°40	T 20
F 21	16 10 44	3°20'44	22°53	14° 2	15° 5	25°20	15°55	9°32	14°32	2°18	24°R 5	25° 0	24°44	29°15	2°45	F 21
S 22	16 14 40	4°17'59	4♍58	14°21	16°18	25°49	16° 3	9°29	14°30	2°17	24° 5	25°D 0	24°41	29°21	2°51	S 22
S 23	16 18 37	5°15'14	16°54	14°45	17°31	26°19	16°10	9°26	14°28	2°15	24° 5	25° 1	24°38	29°28	2°56	S 23
M24	16 22 33	6°12'27	28°45	15°13	18°44	26°49	16°18	9°23	14°25	2°14	24° 5	25° 1	24°35	29°35	3° 1	M24
T 25	16 26 30	7° 9'40	10♎38	15°45	19°57	27°19	16°25	9°19	14°23	2°13	24° 5	25° 2	24°32	29°42	3° 7	T 25
W26	16 30 26	8° 6'52	22°35	16°22	21°10	27°49	16°32	9°16	14°20	2°11	24° 5	25° 3	24°28	29°48	3°13	W26
T 27	16 34 23	9° 4'03	4♏41	17° 3	22°23	28°20	16°39	9°13	14°18	2°10	24° 5	25° 4	24°25	29°55	3°18	T 27
F 28	16 38 20	10° 1'14	16°58	17°48	23°36	28°50	16°46	9° 9	14°16	2° 9	24° 4	25° 5	24°22	0♎ 2	3°24	F 28
S 29	16 42 16	10°58'24	29°29	18°38	24°49	29°21	16°53	9° 5	14°13	2° 8	24° 4	25°R 5	24°19	0° 8	3°30	S 29
S 30	16 46 13	11°55'34	12♐15	19°31	26° 2	29°52	16°59	9° 2	14°11	2° 7	24° 4	25° 5	24°16	0°15	3°36	S 30
M31	16 50 9	12♊52'43	25♐17	20♉28	27♉15	0♍23	17♓ 6	8♑58	14♐ 8	2♏ 5	24♒ 4	25♉ 3	24♉13	0♎22	3♌42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n12	17s40	0n24	17n37	0s16	6n43	1s34	17n44	1n45	7s49	1s 8	22s50	0n22	22s51	0s 5	10s42	1n56	25s46	12s58	19n 9	19n20	5n14	14n 0	6s 9
S 2	16 29	21 40	0s45	17 12	0 34	7 11	1 34	17 35	1 43	7 45	1 9	22 50	0 22	22 51	0 5	10 41	1 56	25 46	12 58	19 9	19 19	5 11	14 0	6 9
M 3	16 46	24 43	1 53	16 47	0 51	7 39	1 33	17 25	1 42	7 41	1 9	22 50	0 22	22 51	0 5	10 41	1 56	25 47	12 58	19 9	19 18	5 8	14 0	6 8
T 4	17 3	26 32	2 56	16 21	1 8	8 6	1 32	17 16	1 40	7 38	1 9	22 50	0 22	22 51	0 5	10 40	1 56	25 47	12 59	19 9	19 18	5 5	13 59	6 7
W 5	17 19	26 54	3 52	15 55	1 25	8 34	1 31	17 7	1 39	7 34	1 9	22 50	0 22	22 50	0 5	10 40	1 56	25 47	12 59	19 9	19 17	5 1	13 59	6 7
T 6	17 35	25 43	4 35	15 30	1 42	9 1	1 30	16 57	1 37	7 31	1 10	22 51	0 22	22 50	0 5	10 39	1 56	25 47	12 59	19 9	19 16	4 58	13 59	6 6
F 7	17 51	23 1	5 5	15 5	1 58	9 29	1 28	16 48	1 36	7 27	1 10	22 51	0 21	22 50	0 5	10 39	1 56	25 47	13 0	19 9	19 15	4 55	13 59	6 6
S 8	18 6	18 57	5 17	14 41	2 14	9 56	1 27	16 38	1 34	7 24	1 10	22 51	0 21	22 50	0 5	10 38	1 56	25 47	13 0	19 9	19 15	4 52	13 58	6 5
S 9	18 21	13 46	5 10	14 18	2 29	10 23	1 26	16 28	1 33	7 20	1 10	22 51	0 21	22 49	0 5	10 38	1 56	25 48	13 0	19 9	19 14	4 49	13 58	6 4
M10	18 36	7 45	4 44	13 56	2 42	10 49	1 25	16 18	1 31	7 17	1 10	22 51	0 21	22 49	0 5	10 37	1 56	25 48	13 1	19 9	19 13	4 46	13 58	6 4
T 11	18 50	1 15	4 0	13 36	2 55	11 16	1 23	16 8	1 30	7 13	1 11	22 52	0 21	22 49	0 5	10 37	1 56	25 48	13 1	19 9	19 12	4 43	13 57	6 3
W12	19 5	5n21	2 59	13 19	3 7	11 42	1 22	15 58	1 28	7 10	1 11	22 52	0 21	22 49	0 5	10 36	1 56	25 48	13 1	19 9	19 12	4 40	13 57	6 2
T 13	19 19	11 42	1 47	13 3	3 17	12 8	1 20	15 47	1 27	7 7	1 11	22 52	0 21	22 49	0 5	10 36	1 56	25 49	13 2	19 9	19 11	4 36	13 56	6 2
F 14	19 32	17 21	0 29	12 49	3 27	12 33	1 19	15 37	1 26	7 4	1 11	22 52	0 21	22 48	0 5	10 35	1 56	25 49	13 2	19 9	19 10	4 33	13 56	6 1
S 15	19 45	21 56	0n50	12 38	3 35	12 59	1 17	15 27	1 24	7 1	1 12	22 53	0 21	22 48	0 5	10 35	1 56	25 49	13 3	19 9	19 9	4 30	13 56	6 1
S 16	19 58	25 8	2 5	12 29	3 42	13 24	1 16	15 16	1 23	6 57	1 12	22 53	0 21	22 48	0 5	10 35	1 56	25 50	13 3	19 9	19 8	4 27	13 55	6 0
M17	20 11	26 45	3 10	12 23	3 48	13 48	1 14	15 5	1 21	6 54	1 12	22 53	0 21	22 48	0 5	10 34	1 56	25 50	13 3	19 9	19 8	4 24	13 55	6 0
T 18	20 23	26 46	4 3	12 19	3 52	14 13	1 12	14 54	1 20	6 51	1 12	22 53	0 21	22 47	0 5	10 34	1 56	25 50	13 4	19 9	19 7	4 21	13 54	5 59
W19	20 35	25 18	4 42	12 17	3 56	14 37	1 10	14 43	1 19	6 48	1 13	22 54	0 21	22 47	0 5	10 33	1 56	25 50	13 4	19 9	19 6	4 18	13 53	5 58
T 20	20 46	22 36	5 7	12 18	3 58	15 1	1 9	14 32	1 17	6 46	1 13	22 54	0 21	22 47	0 5	10 33	1 56	25 51	13 4	19 9	19 5	4 15	13 53	5 58
F 21	20 58	18 57	5 16	12 21	3 59	15 24	1 7	14 21	1 16	6 43	1 13	22 54	0 21	22 46	0 5	10 32	1 56	25 51	13 5	19 8	19 5	4 11	13 52	5 57
S 22	21 8	14 35	5 12	12 27	3 59	15 47	1 5	14 10	1 15	6 40	1 14	22 55	0 21	22 46	0 5	10 32	1 56	25 51	13 5	19 8	19 4	4 8	13 52	5 57
S 23	21 19	9 43	4 54	12 34	3 58	16 10	1 3	13 59	1 13	6 37	1 14	22 55	0 21	22 46	0 5	10 31	1 56	25 52	13 5	19 9	19 3	4 5	13 51	5 56
M24	21 29	4 31	4 24	12 44	3 56	16 32	1 1	13 47	1 12	6 35	1 14	22 55	0 20	22 46	0 5	10 31	1 56	25 52	13 6	19 9	19 2	4 2	13 50	5 56
T 25	21 39	0s50	3 42	12 56	3 53	16 54	0 59	13 35	1 11	6 32	1 14	22 56	0 20	22 45	0 5	10 31	1 56	25 53	13 6	19 9	19 1	3 59	13 49	5 55
W26	21 48	6 13	2 50	13 11	3 49	17 15	0 57	13 24	1 10	6 29	1 15	22 56	0 20	22 45	0 5	10 30	1 56	25 53	13 6	19 9	19 1	3 56	13 49	5 55
T 27	21 57	11 26	1 50	13 27	3 45	17 36	0 55	13 12	1 8	6 27	1 15	22 56	0 20	22 45	0 5	10 30	1 56	25 53	13 7	19 9	19 0	3 53	13 48	5 54
F 28	22 6	16 18	0 45	13 44	3 39	17 57	0 52	13 0	1 7	6 25	1 15	22 56	0 20	22 45	0 5	10 29	1 55	25 54	13 7	19 10	18 59	3 49	13 47	5 54
S 29	22 14	20 34	0s24	14 4	3 33	18 17	0 50	12 48	1 6	6 22	1 15	22 57	0 20	22 44	0 5	10 29	1 55	25 54	13 7	19 10	18 58	3 46	13 46	5 53
S 30	22 22	23 57	1 33	14 25	3 26	18 37	0 48	12 36	1 5	6 20	1 16	22 57	0 20	22 44	0 5	10 29	1 55	25 54	13 8	19 10	18 58	3 43	13 45	5 53
M31	22n29	26s 9	2s39	14n47	3s19	18n56	0s46	12n24	1n 3	6s18	1s16	22s57	0n20	22s44	0s 5	10s28	1n55	25s55	13s 8	19n 9	18n57	3n40	13n45	5s52

Julian Day Number = 2017761.5, Delta T = 44m47s
Ecliptic obliquity = 23°35'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'37, Lahiri = 7°18'37 Julian Calendar 1 May 812 == Greg. Calendar 5 May 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

JUNE 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 6	13♊49'52	8♉34	21♉29	28♉29	0♍54	17♓12	8°R54	14°R 6	2°R 4	24°R 4	25°R 1	24♉ 9	0♎28	3♌48	T 1
W 2	16 58 2	14°47'01	22° 6	22°34	29°42	1°26	17°18	8♉51	14♐ 3	2♏ 3	24♒ 3	24♉58	24° 6	0°35	3°54	W 2
T 3	17 1 59	15°44'10	5♒50	23°43	0♊55	1°57	17°24	8°47	14° 1	2° 2	24° 3	24°56	24° 3	0°42	4° 0	T 3
F 4	17 5 55	16°41'19	19°44	24°56	2° 8	2°29	17°29	8°43	13°59	2° 1	24° 3	24°53	24° 0	0°49	4° 6	F 4
S 5	17 9 52	17°38'28	3♓47	26°12	3°21	3° 1	17°35	8°39	13°56	2° 0	24° 2	24°52	23°57	0°55	4°12	S 5
S 6	17 13 49	18°35'37	17°57	27°32	4°35	3°33	17°40	8°35	13°54	1°59	24° 2	24°D51	23°53	1° 2	4°18	S 6
M 7	17 17 45	19°32'46	2♈10	28°56	5°48	4° 5	17°46	8°31	13°51	1°58	24° 2	24°52	23°50	1° 9	4°25	M 7
T 8	17 21 42	20°29'55	16°26	0♊23	7° 1	4°37	17°51	8°27	13°49	1°57	24° 1	24°53	23°47	1°15	4°31	T 8
W 9	17 25 38	21°27'04	0♉40	1°53	8°15	5°10	17°56	8°23	13°46	1°56	24° 1	24°54	23°44	1°22	4°38	W 9
T 10	17 29 35	22°24'14	14°52	3°27	9°28	5°43	18° 0	8°19	13°44	1°55	24° 0	24°55	23°41	1°29	4°44	T 10
F 11	17 33 31	23°21'24	28°57	5° 5	10°41	6°15	18° 5	8°14	13°42	1°54	24° 0	24°R55	23°38	1°35	4°51	F 11
S 12	17 37 28	24°18'34	12♊52	6°45	11°55	6°48	18° 9	8°10	13°39	1°54	23°59	24°54	23°34	1°42	4°57	S 12
S 13	17 41 25	25°15'45	26°35	8°29	13° 8	7°22	18°13	8° 6	13°37	1°53	23°59	24°52	23°31	1°49	5° 4	S 13
M14	17 45 21	26°12'55	10♋ 1	10°17	14°21	7°55	18°18	8° 2	13°34	1°52	23°58	24°48	23°28	1°55	5°11	M14
T 15	17 49 18	27°10'05	23°10	12° 7	15°35	8°28	18°21	7°57	13°32	1°51	23°58	24°43	23°25	2° 2	5°18	T 15
W16	17 53 14	28° 7'16	6♌ 1	14° 0	16°48	9° 2	18°25	7°53	13°30	1°50	23°57	24°38	23°22	2° 9	5°24	W16
T 17	17 57 11	29° 4'26	18°34	15°56	18° 2	9°35	18°28	7°49	13°27	1°50	23°56	24°32	23°19	2°16	5°31	T 17
F 18	18 1 7	0♋ 1'37	0♍51	17°54	19°15	10° 9	18°32	7°44	13°25	1°49	23°56	24°28	23°15	2°22	5°38	F 18
S 19	18 5 4	0°58'47	12°55	19°54	20°29	10°43	18°35	7°40	13°23	1°48	23°55	24°25	23°12	2°29	5°45	S 19
S 20	18 9 0	1°55'57	24°51	21°57	21°42	11°17	18°38	7°36	13°21	1°48	23°54	24°23	23° 9	2°36	5°52	S 20
M21	18 12 57	2°53'08	6♎43	24° 1	22°56	11°51	18°41	7°31	13°18	1°47	23°54	24°D23	23° 6	2°42	5°59	M21
T 22	18 16 54	3°50'18	18°35	26° 6	24° 9	12°26	18°43	7°27	13°16	1°47	23°53	24°24	23° 3	2°49	6° 6	T 22
W23	18 20 50	4°47'29	0♏33	28°13	25°23	13° 0	18°45	7°22	13°14	1°46	23°52	24°25	22°59	2°56	6°14	W23
T 24	18 24 47	5°44'40	12°42	0♋21	26°37	13°35	18°48	7°18	13°12	1°46	23°52	24°27	22°56	3° 2	6°21	T 24
F 25	18 28 43	6°41'51	25° 5	2°29	27°50	14°10	18°50	7°14	13° 9	1°45	23°51	24°R27	22°53	3° 9	6°28	F 25
S 26	18 32 40	7°39'03	7♐47	4°37	29° 4	14°44	18°51	7° 9	13° 7	1°45	23°50	24°26	22°50	3°16	6°35	S 26
S 27	18 36 36	8°36'15	20°49	6°46	0♋17	15°19	18°53	7° 5	13° 5	1°44	23°49	24°24	22°47	3°22	6°43	S 27
M28	18 40 33	9°33'27	4♉11	8°53	1°31	15°54	18°54	7° 0	13° 3	1°44	23°48	24°19	22°44	3°29	6°50	M28
T 29	18 44 29	10°30'40	17°53	11° 1	2°45	16°30	18°56	6°56	13° 1	1°44	23°48	24°13	22°40	3°36	6°57	T 29
W30	18 48 26	11♋27'54	1♒51	13♋ 8	3♋58	17♍ 5	18♓57	6♉52	12♐59	1♏43	23♒47	24♉ 5	22♉37	3♎43	7♌ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	26s56	3s37	15n11	3s11	19n14	0s44	12n11	1n 2	6s16	1s16	22s58	0n20	22s43	0s 5	10s28	1n55	25s55	13s 8	19n 9	18n56	3n37	13n44	5s52
W 2	22 43	26 7	4 24	15 36	3 2	19 33	0 41	11 59	1 1	6 13	1 17	22 58	0 20	22 43	0 5	10 28	1 55	25 56	13 9	19 8	18 55	3 34	13 43	5 51
T 3	22 49	23 44	4 57	16 2	2 52	19 50	0 39	11 47	1 0	6 11	1 17	22 58	0 20	22 43	0 5	10 27	1 55	25 56	13 9	19 7	18 54	3 30	13 42	5 51
F 4	22 55	19 56	5 13	16 30	2 43	20 7	0 37	11 34	0 59	6 9	1 17	22 59	0 20	22 43	0 5	10 27	1 55	25 56	13 10	19 7	18 54	3 27	13 41	5 50
S 5	23 1	15 0	5 11	16 58	2 32	20 24	0 34	11 21	0 57	6 7	1 17	22 59	0 20	22 42	0 5	10 27	1 55	25 57	13 10	19 6	18 53	3 24	13 40	5 50
S 6	23 6	9 14	4 49	17 26	2 22	20 40	0 32	11 9	0 56	6 6	1 18	22 59	0 20	22 42	0 5	10 26	1 55	25 57	13 10	19 6	18 52	3 21	13 39	5 49
M 7	23 11	2 57	4 10	17 55	2 11	20 55	0 30	10 56	0 55	6 4	1 18	23 0	0 19	22 42	0 5	10 26	1 55	25 58	13 11	19 6	18 51	3 18	13 38	5 49
T 8	23 15	3n29	3 16	18 25	1 59	21 10	0 27	10 43	0 54	6 2	1 18	23 0	0 19	22 42	0 5	10 26	1 55	25 58	13 11	19 7	18 50	3 15	13 37	5 48
W 9	23 19	9 46	2 9	18 55	1 48	21 25	0 25	10 30	0 53	6 0	1 19	23 0	0 19	22 41	0 5	10 26	1 55	25 59	13 11	19 7	18 50	3 11	13 36	5 48
T 10	23 22	15 32	0 55	19 25	1 36	21 38	0 23	10 17	0 52	5 59	1 19	23 1	0 19	22 41	0 5	10 25	1 55	25 59	13 11	19 7	18 49	3 8	13 35	5 48
F 11	23 26	20 25	0n22	19 55	1 24	21 52	0 20	10 3	0 50	5 57	1 19	23 1	0 19	22 41	0 5	10 25	1 55	26 0	13 12	19 7	18 48	3 5	13 33	5 47
S 12	23 28	24 5	1 37	20 24	1 11	22 4	0 18	9 50	0 49	5 56	1 20	23 1	0 19	22 40	0 5	10 25	1 55	26 0	13 12	19 7	18 47	3 2	13 32	5 47
S 13	23 31	26 17	2 45	20 53	0 59	22 16	0 15	9 37	0 48	5 55	1 20	23 2	0 19	22 40	0 5	10 25	1 55	26 1	13 12	19 6	18 46	2 59	13 31	5 46
M14	23 32	26 54	3 42	21 22	0 47	22 27	0 13	9 23	0 47	5 53	1 20	23 2	0 19	22 40	0 5	10 24	1 55	26 1	13 13	19 5	18 46	2 56	13 30	5 46
T 15	23 34	25 57	4 26	21 49	0 35	22 38	0 10	9 9	0 46	5 52	1 20	23 2	0 19	22 40	0 5	10 24	1 55	26 2	13 13	19 4	18 45	2 52	13 29	5 46
W16	23 35	23 39	4 55	22 15	0 23	22 48	0 8	8 56	0 45	5 51	1 21	23 3	0 19	22 39	0 5	10 24	1 55	26 2	13 13	19 3	18 44	2 49	13 27	5 45
T 17	23 35	20 15	5 9	22 40	0 11	22 58	0 6	8 42	0 44	5 50	1 21	23 3	0 19	22 39	0 5	10 24	1 55	26 3	13 14	19 2	18 43	2 46	13 26	5 45
F 18	23 36	16 3	5 9	23 3	0n 1	23 6	0 3	8 28	0 43	5 49	1 21	23 3	0 19	22 39	0 5	10 24	1 54	26 3	13 14	19 1	18 42	2 43	13 25	5 44
S 19	23 35	11 17	4 55	23 25	0 12	23 14	0 1	8 14	0 42	5 48	1 22	23 4	0 18	22 38	0 5	10 23	1 54	26 4	13 14	19 0	18 42	2 40	13 24	5 44
S 20	23 35	6 10	4 29	23 44	0 23	23 22	0n 2	8 0	0 41	5 47	1 22	23 4	0 18	22 38	0 5	10 23	1 54	26 4	13 15	18 59	18 41	2 36	13 22	5 44
M21	23 34	0 51	3 50	24 1	0 33	23 28	0 4	7 46	0 40	5 46	1 22	23 4	0 18	22 38	0 5	10 23	1 54	26 5	13 15	18 59	18 40	2 33	13 21	5 43
T 22	23 32	4s31	3 2	24 15	0 43	23 34	0 7	7 32	0 38	5 45	1 23	23 5	0 18	22 38	0 5	10 23	1 54	26 5	13 15	19 0	18 39	2 30	13 19	5 43
W23	23 30	9 46	2 6	24 27	0 53	23 40	0 9	7 18	0 37	5 45	1 23	23 5	0 18	22 37	0 5	10 23	1 54	26 6	13 15	19 0	18 38	2 27	13 18	5 43
T 24	23 28	14 45	1 3	24 37	1 1	23 44	0 11	7 3	0 36	5 44	1 23	23 5	0 18	22 37	0 5	10 23	1 54	26 6	13 16	19 0	18 38	2 24	13 17	5 42
F 25	23 25	19 13	0s 3	24 43	1 9	23 48	0 14	6 49	0 35	5 44	1 24	23 6	0 18	22 37	0 5	10 23	1 54	26 7	13 16	19 0	18 37	2 21	13 15	5 42
S 26	23 22	22 56	1 12	24 47	1 16	23 52	0 16	6 34	0 34	5 43	1 24	23 6	0 18	22 37	0 5	10 23	1 54	26 7	13 16	19 0	18 36	2 17	13 14	5 42
S 27	23 19	25 34	2 18	24 48	1 23	23 54	0 18	6 20	0 33	5 43	1 24	23 6	0 18	22 36	0 5	10 22	1 54	26 8	13 17	18 59	18 35	2 14	13 12	5 42
M28	23 15	26 49	3 18	24 46	1 29	23 56	0 21	6 5	0 32	5 43	1 25	23 7	0 18	22 36	0 5	10 22	1 54	26 8	13 17	18 58	18 34	2 11	13 11	5 41
T 29	23 10	26 29	4 8	24 42	1 34	23 57	0 23	5 51	0 31	5 43	1 25	23 7	0 18	22 36	0 5	10 22	1 54	26 9	13 17	18 57	18 34	2 8	13 9	5 41
W30	23n 6	24s30	4s44	24n34	1n38	23n57	0n25	5n36	0n30	5s42	1s25	23s 7	0n18	22s36	0s 5	10s22	1n54	26s 9	13s17	18n55	18n33	2n 5	13n 8	5s41

Julian Day Number = 2017792.5, Delta T = 44m46s
Ecliptic obliquity = 23°35'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'41, Lahiri = 7°18'42 Julian Calendar 1 June 812 == Greg. Calendar 5 June 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

JULY 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 23	12♋25'08	16♒ 2	15♋13	5♋12	17♍40	18♓57	6°R47	12°R57	1°R43	23°R46	23°R58	22♉34	3♎49	7♌12	T 1
F 2	18 56 19	13°22'23	0♓20	17°18	6°26	18°16	18°58	6♑43	12♐55	1♏43	23♒45	23♉51	22°31	3°56	7°20	F 2
S 3	19 0 16	14°19'39	14°40	19°21	7°40	18°51	18°59	6°38	12°53	1°42	23°44	23°46	22°28	4° 3	7°27	S 3
S 4	19 4 12	15°16'56	28°59	21°23	8°54	19°27	18°59	6°34	12°51	1°42	23°43	23°43	22°25	4° 9	7°35	S 4
M 5	19 8 9	16°14'14	13♈12	23°24	10° 7	20° 3	18°R59	6°30	12°49	1°42	23°42	23°D42	22°21	4°16	7°42	M 5
T 6	19 12 5	17°11'33	27°19	25°23	11°21	20°39	18°59	6°25	12°47	1°42	23°41	23°42	22°18	4°23	7°50	T 6
W 7	19 16 2	18° 8'54	11♉17	27°21	12°35	21°15	18°58	6°21	12°45	1°42	23°40	23°43	22°15	4°29	7°58	W 7
T 8	19 19 58	19° 6'15	25° 7	29°17	13°49	21°51	18°58	6°17	12°44	1°42	23°39	23°R44	22°12	4°36	8° 5	T 8
F 9	19 23 55	20° 3'38	8♊47	1♌11	15° 3	22°28	18°57	6°13	12°42	1°42	23°38	23°43	22° 9	4°43	8°13	F 9
S 10	19 27 52	21° 1'02	22°17	3° 4	16°17	23° 4	18°56	6° 8	12°40	1°D42	23°37	23°39	22° 5	4°49	8°21	S 10
S 11	19 31 48	21°58'27	5♋36	4°56	17°31	23°41	18°55	6° 4	12°38	1°42	23°36	23°34	22° 2	4°56	8°28	S 11
M12	19 35 45	22°55'53	18°43	6°45	18°45	24°17	18°54	6° 0	12°37	1°42	23°35	23°26	21°59	5° 3	8°36	M12
T 13	19 39 41	23°53'20	1♌37	8°33	19°59	24°54	18°52	5°56	12°35	1°42	23°34	23°16	21°56	5°10	8°44	T 13
W14	19 43 38	24°50'48	14°17	10°20	21°13	25°31	18°50	5°52	12°33	1°42	23°33	23° 5	21°53	5°16	8°52	W14
T 15	19 47 34	25°48'17	26°42	12° 5	22°27	26° 8	18°48	5°48	12°32	1°42	23°32	22°54	21°50	5°23	9° 0	T 15
F 16	19 51 31	26°45'47	8♍54	13°48	23°41	26°45	18°46	5°44	12°30	1°42	23°31	22°44	21°46	5°30	9° 7	F 16
S 17	19 55 27	27°43'18	20°56	15°30	24°55	27°22	18°44	5°40	12°29	1°43	23°30	22°36	21°43	5°36	9°15	S 17
S 18	19 59 24	28°40'50	2♎50	17°10	26° 9	28° 0	18°41	5°36	12°27	1°43	23°29	22°31	21°40	5°43	9°23	S 18
M19	20 3 21	29°38'23	14°39	18°48	27°23	28°37	18°39	5°32	12°26	1°43	23°28	22°28	21°37	5°50	9°31	M19
T 20	20 7 17	0♌35'56	26°30	20°26	28°37	29°15	18°36	5°28	12°25	1°43	23°26	22°D27	21°34	5°56	9°39	T 20
W21	20 11 14	1°33'31	8♏27	22° 1	29°51	29°52	18°33	5°25	12°23	1°44	23°25	22°27	21°31	6° 3	9°47	W21
T 22	20 15 10	2°31'07	20°35	23°35	1♌ 6	0♎30	18°29	5°21	12°22	1°44	23°24	22°R27	21°27	6°10	9°55	T 22
F 23	20 19 7	3°28'44	3♐ 0	25° 7	2°20	1° 8	18°26	5°17	12°21	1°45	23°23	22°27	21°24	6°16	10° 3	F 23
S 24	20 23 3	4°26'22	15°46	26°38	3°34	1°46	18°22	5°14	12°20	1°45	23°22	22°24	21°21	6°23	10°11	S 24
S 25	20 27 0	5°24'01	28°56	28° 7	4°48	2°24	18°19	5°10	12°18	1°45	23°21	22°20	21°18	6°30	10°19	S 25
M26	20 30 57	6°21'41	12♑32	29°35	6° 2	3° 2	18°15	5° 7	12°17	1°46	23°19	22°13	21°15	6°36	10°27	M26
T 27	20 34 53	7°19'23	26°33	1♍ 1	7°17	3°40	18°10	5° 3	12°16	1°47	23°18	22° 4	21°11	6°43	10°35	T 27
W28	20 38 50	8°17'06	10♒55	2°26	8°31	4°18	18° 6	5° 0	12°15	1°47	23°17	21°53	21° 8	6°50	10°43	W28
T 29	20 42 46	9°14'50	25°32	3°49	9°45	4°57	18° 2	4°57	12°14	1°48	23°16	21°42	21° 5	6°57	10°51	T 29
F 30	20 46 43	10°12'36	10♓16	5°10	11° 0	5°35	17°57	4°53	12°13	1°48	23°15	21°32	21° 2	7° 3	10°59	F 30
S 31	20 50 39	11♌10'24	25♓ 0	6♍29	12♌14	6♎14	17♓52	4♑50	12♐12	1♏49	23♒13	21♉24	20♉59	7♎10	11♌ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	20s58	5s 4	24n24	1n42	23n57	0n28	5n21	0n29	5s42	1s26	23s 8	0n17	22s35	0s 5	10s22	1n54	26s10	13s18	18n53	18n32	2n 1	13n 6	5s40
F 2	22 55	16 10	5 5	24 12	1 44	23 56	0 30	5 6	0 28	5 42	1 26	23 8	0 17	22 35	0 5	10 22	1 54	26 11	13 18	18 51	18 31	1 58	13 4	5 40
S 3	22 49	10 29	4 47	23 57	1 47	23 54	0 32	4 51	0 27	5 43	1 26	23 8	0 17	22 35	0 5	10 22	1 54	26 11	13 18	18 50	18 30	1 55	13 3	5 40
S 4	22 43	4 15	4 11	23 39	1 48	23 52	0 34	4 36	0 26	5 43	1 26	23 9	0 17	22 35	0 5	10 22	1 54	26 12	13 18	18 49	18 29	1 52	13 1	5 40
M 5	22 36	2n11	3 20	23 20	1 49	23 49	0 36	4 21	0 25	5 43	1 27	23 9	0 17	22 34	0 5	10 22	1 53	26 12	13 19	18 49	18 29	1 49	12 59	5 39
T 6	22 29	8 27	2 17	22 59	1 49	23 45	0 39	4 6	0 24	5 43	1 27	23 9	0 17	22 34	0 5	10 22	1 53	26 13	13 19	18 49	18 28	1 45	12 58	5 39
W 7	22 21	14 16	1 6	22 35	1 48	23 40	0 41	3 51	0 23	5 44	1 27	23 10	0 17	22 34	0 5	10 22	1 53	26 13	13 19	18 49	18 27	1 42	12 56	5 39
T 8	22 13	19 17	0n 7	22 10	1 47	23 35	0 43	3 36	0 22	5 44	1 28	23 10	0 17	22 34	0 5	10 22	1 53	26 14	13 19	18 50	18 26	1 39	12 54	5 39
F 9	22 5	23 13	1 20	21 44	1 45	23 29	0 45	3 20	0 22	5 45	1 28	23 10	0 17	22 33	0 5	10 22	1 53	26 14	13 20	18 49	18 25	1 36	12 53	5 39
S 10	21 56	25 48	2 27	21 16	1 43	23 22	0 47	3 5	0 21	5 46	1 28	23 10	0 17	22 33	0 5	10 22	1 53	26 15	13 20	18 48	18 25	1 32	12 51	5 38
S 11	21 47	26 53	3 24	20 46	1 40	23 15	0 49	2 50	0 20	5 46	1 29	23 11	0 16	22 33	0 5	10 22	1 53	26 16	13 20	18 47	18 24	1 29	12 49	5 38
M12	21 38	26 24	4 10	20 16	1 36	23 7	0 51	2 34	0 19	5 47	1 29	23 11	0 16	22 33	0 5	10 22	1 53	26 16	13 20	18 45	18 23	1 26	12 47	5 38
T 13	21 28	24 31	4 42	19 44	1 33	22 58	0 52	2 19	0 18	5 48	1 29	23 11	0 16	22 33	0 5	10 23	1 53	26 17	13 20	18 43	18 22	1 23	12 45	5 38
W14	21 18	21 26	5 0	19 11	1 28	22 48	0 54	2 3	0 17	5 49	1 30	23 12	0 16	22 32	0 5	10 23	1 53	26 17	13 21	18 40	18 21	1 20	12 44	5 38
T 15	21 7	17 25	5 3	18 37	1 23	22 38	0 56	1 47	0 16	5 50	1 30	23 12	0 16	22 32	0 5	10 23	1 53	26 18	13 21	18 37	18 20	1 16	12 42	5 37
F 16	20 56	12 47	4 51	18 2	1 18	22 27	0 58	1 32	0 15	5 51	1 30	23 12	0 16	22 32	0 5	10 23	1 53	26 18	13 21	18 35	18 20	1 13	12 40	5 37
S 17	20 45	7 42	4 27	17 27	1 13	22 16	1 0	1 16	0 14	5 52	1 31	23 12	0 16	22 32	0 5	10 23	1 53	26 19	13 21	18 33	18 19	1 10	12 38	5 37
S 18	20 33	2 25	3 52	16 51	1 7	22 3	1 1	1 0	0 13	5 54	1 31	23 13	0 16	22 32	0 5	10 23	1 53	26 19	13 21	18 31	18 18	1 7	12 36	5 37
M19	20 21	2s57	3 7	16 15	1 1	21 51	1 3	0 44	0 12	5 55	1 31	23 13	0 16	22 31	0 6	10 23	1 53	26 20	13 22	18 30	18 17	1 3	12 34	5 37
T 20	20 9	8 13	2 13	15 38	0 54	21 37	1 4	0 29	0 11	5 56	1 31	23 13	0 16	22 31	0 6	10 23	1 52	26 21	13 22	18 30	18 16	1 0	12 32	5 37
W21	19 56	13 15	1 14	15 0	0 47	21 23	1 6	0 13	0 11	5 58	1 32	23 13	0 16	22 31	0 6	10 24	1 52	26 21	13 22	18 30	18 15	0 57	12 30	5 37
T 22	19 43	17 51	0 10	14 22	0 40	21 8	1 7	0s 3	0 10	5 59	1 32	23 14	0 15	22 31	0 6	10 24	1 52	26 22	13 22	18 30	18 15	0 54	12 28	5 37
F 23	19 30	21 48	0s56	13 44	0 32	20 53	1 9	0 19	0 9	6 1	1 32	23 14	0 15	22 31	0 6	10 24	1 52	26 22	13 22	18 30	18 14	0 51	12 26	5 36
S 24	19 16	24 49	2 0	13 6	0 25	20 37	1 10	0 35	0 8	6 3	1 33	23 14	0 15	22 31	0 6	10 24	1 52	26 23	13 22	18 29	18 13	0 47	12 24	5 36
S 25	19 3	26 36	3 1	12 28	0 17	20 21	1 11	0 51	0 7	6 4	1 33	23 14	0 15	22 30	0 6	10 24	1 52	26 23	13 22	18 28	18 12	0 44	12 22	5 36
M26	18 48	26 51	3 53	11 49	0 9	20 3	1 13	1 7	0 6	6 6	1 33	23 15	0 15	22 30	0 6	10 25	1 52	26 24	13 23	18 26	18 11	0 41	12 20	5 36
T 27	18 34	25 26	4 32	11 11	0 0	19 46	1 14	1 23	0 5	6 8	1 33	23 15	0 15	22 30	0 6	10 25	1 52	26 24	13 23	18 24	18 10	0 38	12 18	5 36
W28	18 19	22 20	4 56	10 33	0s 8	19 27	1 15	1 39	0 4	6 10	1 34	23 15	0 15	22 30	0 6	10 25	1 52	26 25	13 23	18 21	18 10	0 34	12 16	5 36
T 29	18 3	17 48	5 0	9 54	0 17	19 9	1 16	1 55	0 4	6 12	1 34	23 15	0 15	22 30	0 6	10 26	1 52	26 26	13 23	18 18	18 9	0 31	12 14	5 36
F 30	17 48	12 10	4 45	9 16	0 26	18 49	1 17	2 11	0 3	6 14	1 34	23 16	0 15	22 30	0 6	10 26	1 52	26 26	13 23	18 16	18 8	0 28	12 12	5 36
S 31	17n32	5s50	4s11	8n39	0s35	18n29	1n18	2s28	0n 2	6s16	1s34	23s16	0n14	22s30	0s 6	10s26	1n52	26s27	13s23	18n14	18n 7	0n25	12n10	5s36

Julian Day Number = 2017822.5, Delta T = 44m46s
Ecliptic obliquity = 23°35'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'45, Lahiri = 7°18'46 Julian Calendar 1 July 812 == Greg. Calendar 5 July 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

AUGUST 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 36	12♌ 8'13	9♈36	7♍47	13♌28	6♎52	17°R47	4°R47	12°R12	1♏50	23°R12	21°R19	20♉56	7♎17	11♌15	S 1
M 2	20 58 32	13° 6'04	24° 0	9° 3	14°43	7°31	17♓42	4♑44	12♐11	1°50	23♒11	21♉16	20°52	7°23	11°23	M 2
T 3	21 2 29	14° 3'57	8♉ 9	10°17	15°57	8°10	17°36	4°41	12°10	1°51	23°10	21°15	20°49	7°30	11°31	T 3
W 4	21 6 25	15° 1'52	22° 2	11°29	17°11	8°49	17°31	4°39	12° 9	1°52	23° 8	21°15	20°46	7°37	11°39	W 4
T 5	21 10 22	15°59'49	5♊39	12°40	18°26	9°28	17°25	4°36	12° 9	1°53	23° 7	21°14	20°43	7°43	11°47	T 5
F 6	21 14 19	16°57'47	19° 2	13°48	19°40	10° 7	17°20	4°33	12° 8	1°54	23° 6	21°12	20°40	7°50	11°55	F 6
S 7	21 18 15	17°55'48	2♋12	14°54	20°55	10°46	17°14	4°30	12° 8	1°55	23° 5	21° 8	20°37	7°57	12° 3	S 7
S 8	21 22 12	18°53'51	15°10	15°57	22° 9	11°26	17° 8	4°28	12° 7	1°56	23° 3	21° 0	20°33	8° 3	12°11	S 8
M 9	21 26 8	19°51'55	27°57	16°59	23°23	12° 5	17° 1	4°25	12° 7	1°56	23° 2	20°50	20°30	8°10	12°19	M 9
T 10	21 30 5	20°50'02	10♌33	17°57	24°38	12°45	16°55	4°23	12° 6	1°57	23° 1	20°38	20°27	8°17	12°27	T 10
W11	21 34 1	21°48'10	22°58	18°53	25°52	13°24	16°48	4°21	12° 6	1°58	23° 0	20°24	20°24	8°23	12°35	W11
T 12	21 37 58	22°46'19	5♍12	19°46	27° 7	14° 4	16°42	4°19	12° 6	1°59	22°58	20°10	20°21	8°30	12°43	T 12
F 13	21 41 55	23°44'31	17°17	20°36	28°22	14°44	16°35	4°16	12° 5	2° 1	22°57	19°58	20°17	8°37	12°51	F 13
S 14	21 45 51	24°42'44	29°14	21°23	29°36	15°23	16°28	4°14	12° 5	2° 2	22°56	19°47	20°14	8°43	12°59	S 14
S 15	21 49 48	25°40'58	11♎ 4	22° 6	0♍51	16° 3	16°21	4°13	12° 5	2° 3	22°54	19°39	20°11	8°50	13° 6	S 15
M16	21 53 44	26°39'15	22°52	22°46	2° 5	16°43	16°14	4°11	12° 5	2° 4	22°53	19°35	20° 8	8°57	13°14	M16
T 17	21 57 41	27°37'33	4♏40	23°21	3°20	17°24	16° 7	4° 9	12°D 5	2° 5	22°52	19°32	20° 5	9° 3	13°22	T 17
W18	22 1 37	28°35'52	16°35	23°53	4°34	18° 4	16° 0	4° 7	12° 5	2° 6	22°51	19°D31	20° 2	9°10	13°30	W18
T 19	22 5 34	29°34'14	28°41	24°19	5°49	18°44	15°52	4° 6	12° 5	2° 8	22°49	19°R31	19°58	9°17	13°38	T 19
F 20	22 9 30	0♍32'37	11♐ 3	24°41	7° 4	19°25	15°45	4° 4	12° 5	2° 9	22°48	19°31	19°55	9°23	13°46	F 20
S 21	22 13 27	1°31'02	23°47	24°58	8°18	20° 5	15°37	4° 3	12° 5	2°10	22°47	19°29	19°52	9°30	13°54	S 21
S 22	22 17 23	2°29'28	6♑57	25° 9	9°33	20°46	15°30	4° 1	12° 5	2°11	22°46	19°25	19°49	9°37	14° 2	S 22
M23	22 21 20	3°27'56	20°36	25°R14	10°47	21°26	15°22	4° 0	12° 6	2°13	22°44	19°19	19°46	9°44	14° 9	M23
T 24	22 25 17	4°26'26	4♒43	25°13	12° 2	22° 7	15°14	3°59	12° 6	2°14	22°43	19°10	19°43	9°50	14°17	T 24
W25	22 29 13	5°24'57	19°17	25° 5	13°17	22°48	15° 7	3°58	12° 6	2°16	22°42	19° 0	19°39	9°57	14°25	W25
T 26	22 33 10	6°23'31	4♓11	24°51	14°31	23°29	14°59	3°57	12° 7	2°17	22°41	18°49	19°36	10° 4	14°33	T 26
F 27	22 37 6	7°22'06	19°16	24°30	15°46	24°10	14°51	3°56	12° 7	2°18	22°39	18°39	19°33	10°10	14°40	F 27
S 28	22 41 3	8°20'43	4♈22	24° 1	17° 1	24°51	14°43	3°56	12° 8	2°20	22°38	18°31	19°30	10°17	14°48	S 28
S 29	22 44 59	9°19'23	19°20	23°26	18°15	25°32	14°35	3°55	12° 8	2°21	22°37	18°26	19°27	10°24	14°56	S 29
M30	22 48 56	10°18'04	4♉ 2	22°44	19°30	26°13	14°27	3°55	12° 9	2°23	22°36	18°23	19°23	10°30	15° 3	M30
T 31	22 52 52	11♍16'49	18♉23	21♍55	20♍45	26♎54	14♓19	3♑54	12♐10	2♏24	22♒35	18°D22	19♉20	10♎37	15♌11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n16	0n45	3s21	8n 1	0s44	18n 9	1n19	2s44	0n 1	6s19	1s35	23s16	0n14	22s30	0s 6	10s26	1n52	26s27	13s23	18n12	18n 6	0n22	12n 8	5s36
M 2	17 0	7 13	2 19	7 24	0 54	17 48	1 20	3 0	0 0	6 21	1 35	23 16	0 14	22 29	0 6	10 27	1 52	26 28	13 23	18 12	18 5	0 18	12 6	5 36
T 3	16 43	13 14	1 9	6 47	1 3	17 26	1 21	3 16	0s 1	6 23	1 35	23 16	0 14	22 29	0 6	10 27	1 52	26 28	13 24	18 11	18 5	0 15	12 4	5 36
W 4	16 26	18 28	0n 4	6 11	1 12	17 4	1 21	3 32	0 1	6 26	1 35	23 17	0 14	22 29	0 6	10 27	1 52	26 29	13 24	18 11	18 4	0 12	12 1	5 36
T 5	16 9	22 37	1 15	5 35	1 22	16 42	1 22	3 49	0 2	6 28	1 36	23 17	0 14	22 29	0 6	10 28	1 51	26 29	13 24	18 11	18 3	0 9	11 59	5 36
F 6	15 51	25 29	2 21	5 0	1 32	16 19	1 23	4 5	0 3	6 30	1 36	23 17	0 14	22 29	0 6	10 28	1 51	26 30	13 24	18 11	18 2	0 5	11 57	5 36
S 7	15 33	26 53	3 18	4 26	1 41	15 56	1 23	4 21	0 4	6 33	1 36	23 17	0 14	22 29	0 6	10 28	1 51	26 30	13 24	18 9	18 1	0 2	11 55	5 36
S 8	15 15	26 46	4 4	3 53	1 51	15 32	1 24	4 37	0 5	6 36	1 36	23 17	0 14	22 29	0 6	10 29	1 51	26 31	13 24	18 7	18 0	0s 1	11 53	5 36
M 9	14 57	25 13	4 37	3 20	2 0	15 8	1 24	4 53	0 5	6 38	1 37	23 18	0 14	22 29	0 6	10 29	1 51	26 31	13 24	18 5	17 59	0 4	11 50	5 36
T 10	14 39	22 26	4 55	2 48	2 10	14 43	1 24	5 10	0 6	6 41	1 37	23 18	0 13	22 29	0 6	10 30	1 51	26 32	13 24	18 1	17 59	0 8	11 48	5 36
W11	14 20	18 39	4 59	2 17	2 19	14 18	1 25	5 26	0 7	6 44	1 37	23 18	0 13	22 29	0 6	10 30	1 51	26 32	13 24	17 58	17 58	0 11	11 46	5 36
T 12	14 1	14 9	4 50	1 48	2 29	13 53	1 25	5 42	0 8	6 46	1 37	23 18	0 13	22 29	0 6	10 30	1 51	26 33	13 24	17 54	17 57	0 14	11 44	5 36
F 13	13 42	9 9	4 27	1 20	2 38	13 27	1 25	5 58	0 9	6 49	1 37	23 18	0 13	22 29	0 6	10 31	1 51	26 33	13 24	17 51	17 56	0 17	11 41	5 36
S 14	13 22	3 52	3 53	0 53	2 47	13 1	1 25	6 15	0 9	6 52	1 37	23 19	0 13	22 29	0 6	10 31	1 51	26 34	13 24	17 48	17 55	0 21	11 39	5 36
S 15	13 2	1s31	3 8	0 28	2 56	12 34	1 25	6 31	0 10	6 55	1 38	23 19	0 13	22 29	0 6	10 32	1 51	26 34	13 24	17 46	17 54	0 24	11 37	5 36
M16	12 43	6 50	2 16	0 4	3 4	12 7	1 25	6 47	0 11	6 58	1 38	23 19	0 13	22 29	0 6	10 32	1 51	26 35	13 24	17 44	17 53	0 27	11 35	5 36
T 17	12 23	11 56	1 18	0s18	3 13	11 40	1 25	7 3	0 12	7 1	1 38	23 19	0 13	22 29	0 6	10 33	1 51	26 35	13 24	17 44	17 53	0 30	11 32	5 36
W18	12 2	16 39	0 16	0 37	3 21	11 12	1 25	7 19	0 13	7 4	1 38	23 19	0 13	22 29	0 6	10 33	1 51	26 35	13 24	17 44	17 52	0 34	11 30	5 36
T 19	11 42	20 47	0s48	0 55	3 28	10 45	1 24	7 35	0 13	7 7	1 38	23 19	0 13	22 29	0 6	10 34	1 51	26 36	13 24	17 44	17 51	0 37	11 28	5 37
F 20	11 21	24 5	1 52	1 10	3 35	10 17	1 24	7 52	0 14	7 10	1 38	23 19	0 12	22 29	0 6	10 34	1 51	26 36	13 24	17 43	17 50	0 40	11 25	5 37
S 21	11 0	26 18	2 51	1 23	3 42	9 48	1 24	8 8	0 15	7 13	1 39	23 20	0 12	22 29	0 6	10 34	1 51	26 37	13 24	17 43	17 49	0 43	11 23	5 37
S 22	10 39	27 8	3 43	1 32	3 48	9 19	1 23	8 24	0 16	7 16	1 39	23 20	0 12	22 29	0 6	10 35	1 51	26 37	13 24	17 42	17 48	0 47	11 21	5 37
M23	10 18	26 22	4 25	1 39	3 53	8 51	1 23	8 40	0 16	7 19	1 39	23 20	0 12	22 29	0 6	10 36	1 50	26 38	13 24	17 40	17 47	0 50	11 18	5 37
T 24	9 57	23 56	4 52	1 42	3 57	8 21	1 22	8 56	0 17	7 22	1 39	23 20	0 12	22 29	0 6	10 36	1 50	26 38	13 24	17 38	17 47	0 53	11 16	5 37
W25	9 35	19 54	5 2	1 42	4 0	7 52	1 22	9 12	0 18	7 25	1 39	23 20	0 12	22 29	0 6	10 37	1 50	26 38	13 24	17 35	17 46	0 56	11 14	5 37
T 26	9 13	14 33	4 51	1 38	4 2	7 22	1 21	9 28	0 18	7 29	1 39	23 20	0 12	22 29	0 6	10 37	1 50	26 39	13 24	17 32	17 45	1 0	11 11	5 38
F 27	8 52	8 15	4 20	1 30	4 2	6 53	1 20	9 44	0 19	7 32	1 39	23 20	0 12	22 29	0 6	10 38	1 50	26 39	13 24	17 29	17 44	1 3	11 9	5 38
S 28	8 30	1 29	3 31	1 18	4 2	6 23	1 19	9 59	0 20	7 35	1 39	23 21	0 12	22 29	0 6	10 38	1 50	26 39	13 24	17 27	17 43	1 6	11 7	5 38
S 29	8 7	5n20	2 28	1 2	3 59	5 53	1 18	10 15	0 21	7 38	1 39	23 21	0 11	22 29	0 6	10 39	1 50	26 40	13 24	17 26	17 42	1 9	11 4	5 38
M30	7 45	11 45	1 16	0 42	3 55	5 22	1 17	10 31	0 21	7 41	1 39	23 21	0 11	22 29	0 6	10 39	1 50	26 40	13 24	17 25	17 41	1 13	11 2	5 38
T 31	7n23	17n25	0n 0	0s17	3s49	4n52	1n16	10s47	0s22	7s44	1s40	23s21	0n11	22s29	0s 6	10s40	1n50	26s41	13s24	17n25	17n41	1s16	11n 0	5s38

Julian Day Number = 2017853.5, Delta T = 44m45s
Ecliptic obliquity = 23°35'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'49, Lahiri = 7°18'50 Julian Calendar 1 Aug. 812 == Greg. Calendar 5 Aug. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

SEPTEMBER 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 49	12♍15'35	2♊21	21°R 1	21♍59	27♎36	14°R11	3°R54	12♐10	2♏26	22°R34	18♉23	19♉17	10♎44	15♌18	W 1
T 2	23 0 46	13°14'24	15°58	20♍ 2	23°14	28°17	14♓ 3	3♑53	12°11	2°28	22♒32	18°R23	19°14	10°50	15°26	T 2
F 3	23 4 42	14°13'15	29°14	18°58	24°29	28°59	13°55	3°53	12°12	2°29	22°31	18°22	19°11	10°57	15°33	F 3
S 4	23 8 39	15°12'09	12♋13	17°52	25°43	29°40	13°47	3°D53	12°13	2°31	22°30	18°19	19° 8	11° 4	15°41	S 4
S 5	23 12 35	16°11'05	24°57	16°45	26°58	0♏22	13°39	3°53	12°14	2°33	22°29	18°13	19° 4	11°10	15°48	S 5
M 6	23 16 32	17°10'03	7♌28	15°39	28°13	1° 4	13°31	3°54	12°15	2°34	22°28	18° 5	19° 1	11°17	15°55	M 6
T 7	23 20 28	18° 9'03	19°49	14°35	29°28	1°46	13°23	3°54	12°16	2°36	22°27	17°55	18°58	11°24	16° 3	T 7
W 8	23 24 25	19° 8'06	2♍ 0	13°35	0♎42	2°28	13°15	3°54	12°17	2°38	22°26	17°43	18°55	11°30	16°10	W 8
T 9	23 28 21	20° 7'10	14° 3	12°40	1°57	3°10	13° 7	3°55	12°18	2°39	22°24	17°32	18°52	11°37	16°17	T 9
F 10	23 32 18	21° 6'17	26° 0	11°53	3°12	3°52	12°59	3°55	12°19	2°41	22°23	17°22	18°48	11°44	16°25	F 10
S 11	23 36 15	22° 5'26	7♎52	11°14	4°27	4°34	12°51	3°56	12°20	2°43	22°22	17°13	18°45	11°50	16°32	S 11
S 12	23 40 11	23° 4'37	19°40	10°45	5°41	5°16	12°44	3°57	12°22	2°45	22°21	17° 7	18°42	11°57	16°39	S 12
M13	23 44 8	24° 3'50	1♏27	10°26	6°56	5°59	12°36	3°57	12°23	2°47	22°20	17° 3	18°39	12° 4	16°46	M13
T 14	23 48 4	25° 3'05	13°16	10°D17	8°11	6°41	12°28	3°58	12°24	2°49	22°19	17°D 2	18°36	12°10	16°53	T 14
W15	23 52 1	26° 2'21	25°11	10°19	9°25	7°24	12°21	3°59	12°26	2°50	22°18	17° 2	18°33	12°17	17° 0	W15
T 16	23 55 57	27° 1'40	7♐16	10°32	10°40	8° 6	12°13	4° 1	12°27	2°52	22°17	17° 3	18°29	12°24	17° 7	T 16
F 17	23 59 54	28° 1'01	19°36	10°55	11°55	8°49	12° 6	4° 2	12°29	2°54	22°16	17° 4	18°26	12°30	17°14	F 17
S 18	0 3 50	29° 0'23	2♑16	11°27	13°10	9°32	11°58	4° 3	12°30	2°56	22°15	17°R 5	18°23	12°37	17°21	S 18
S 19	0 7 47	29°59'47	15°20	12° 9	14°24	10°15	11°51	4° 5	12°32	2°58	22°14	17° 3	18°20	12°44	17°27	S 19
M20	0 11 44	0♎59'13	28°53	12°59	15°39	10°57	11°44	4° 6	12°34	3° 0	22°13	17° 0	18°17	12°50	17°34	M20
T 21	0 15 40	1°58'41	12♒55	13°57	16°54	11°40	11°37	4° 8	12°35	3° 2	22°12	16°55	18°14	12°57	17°41	T 21
W22	0 19 37	2°58'11	27°25	15° 2	18° 9	12°23	11°30	4° 9	12°37	3° 4	22°11	16°49	18°10	13° 4	17°47	W22
T 23	0 23 33	3°57'42	12♓19	16°12	19°23	13° 6	11°23	4°11	12°39	3° 6	22°10	16°42	18° 7	13°10	17°54	T 23
F 24	0 27 30	4°57'16	27°30	17°29	20°38	13°50	11°16	4°13	12°41	3° 8	22°10	16°36	18° 4	13°17	18° 0	F 24
S 25	0 31 26	5°56'51	12♈47	18°49	21°53	14°33	11°10	4°15	12°43	3°10	22° 9	16°31	18° 1	13°24	18° 7	S 25
S 26	0 35 23	6°56'29	28° 0	20°14	23° 8	15°16	11° 3	4°17	12°45	3°12	22° 8	16°28	17°58	13°30	18°13	S 26
M27	0 39 19	7°56'09	12♉58	21°42	24°22	16° 0	10°57	4°20	12°47	3°14	22° 7	16°D27	17°54	13°37	18°20	M27
T 28	0 43 16	8°55'51	27°35	23°13	25°37	16°43	10°51	4°22	12°49	3°16	22° 6	16°27	17°51	13°44	18°26	T 28
W29	0 47 12	9°55'35	11♊48	24°46	26°52	17°27	10°44	4°24	12°51	3°18	22° 6	16°28	17°48	13°50	18°32	W29
T 30	0 51 9	10♎55'22	25♊33	26♍21	28♎ 6	18♏10	10♓39	4♑27	12♐53	3♏21	22♒ 5	16♉30	17♉45	13♎57	18♌38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 0	21n58	1n14	0n12	3s41	4n21	1n15	11s 2	0s23	7s48	1s40	23s21	0n11	22s30	0s 6	10s41	1n50	26s41	13s24	17n25	17n40	1s19	10n57	5s39
T 2	6 38	25 12	2 21	0 44	3 31	3 50	1 14	11 18	0 23	7 51	1 40	23 21	0 11	22 30	0 6	10 41	1 50	26 41	13 24	17 25	17 39	1 22	10 55	5 39
F 3	6 15	26 55	3 20	1 20	3 20	3 19	1 13	11 33	0 24	7 54	1 40	23 21	0 11	22 30	0 6	10 42	1 50	26 42	13 24	17 24	17 38	1 26	10 52	5 39
S 4	5 52	27 7	4 6	1 58	3 6	2 49	1 12	11 49	0 25	7 57	1 40	23 21	0 11	22 30	0 6	10 42	1 50	26 42	13 23	17 24	17 37	1 29	10 50	5 39
S 5	5 29	25 51	4 39	2 39	2 50	2 17	1 11	12 4	0 25	8 0	1 40	23 21	0 11	22 30	0 6	10 43	1 50	26 42	13 23	17 22	17 36	1 32	10 48	5 40
M 6	5 6	23 20	4 59	3 20	2 33	1 46	1 9	12 20	0 26	8 3	1 40	23 22	0 11	22 30	0 6	10 44	1 50	26 42	13 23	17 20	17 35	1 35	10 45	5 40
T 7	4 43	19 46	5 4	4 2	2 15	1 15	1 8	12 35	0 27	8 6	1 40	23 22	0 11	22 30	0 6	10 44	1 50	26 43	13 23	17 17	17 34	1 39	10 43	5 40
W 8	4 20	15 24	4 55	4 43	1 56	0 44	1 6	12 50	0 27	8 9	1 40	23 22	0 10	22 30	0 6	10 45	1 50	26 43	13 23	17 14	17 34	1 42	10 41	5 40
T 9	3 56	10 30	4 32	5 22	1 36	0 13	1 5	13 5	0 28	8 12	1 40	23 22	0 10	22 31	0 6	10 45	1 50	26 43	13 23	17 10	17 33	1 45	10 38	5 41
F 10	3 33	5 15	3 58	5 59	1 16	0s19	1 3	13 20	0 29	8 15	1 40	23 22	0 10	22 31	0 6	10 46	1 50	26 44	13 23	17 7	17 32	1 49	10 36	5 41
S 11	3 9	0s10	3 14	6 33	0 55	0 50	1 2	13 35	0 29	8 18	1 40	23 22	0 10	22 31	0 6	10 47	1 50	26 44	13 23	17 5	17 31	1 52	10 33	5 41
S 12	2 46	5 33	2 22	7 2	0 36	1 21	1 0	13 50	0 30	8 21	1 40	23 22	0 10	22 31	0 6	10 47	1 50	26 44	13 23	17 3	17 30	1 55	10 31	5 41
M13	2 22	10 46	1 23	7 27	0 16	1 53	0 58	14 5	0 31	8 24	1 40	23 22	0 10	22 31	0 6	10 48	1 50	26 44	13 22	17 2	17 29	1 58	10 29	5 42
T 14	1 59	15 36	0 20	7 47	0n 2	2 24	0 56	14 20	0 31	8 27	1 40	23 22	0 10	22 31	0 6	10 49	1 49	26 45	13 22	17 2	17 28	2 2	10 26	5 42
W15	1 35	19 54	0s44	8 2	0 19	2 55	0 55	14 34	0 32	8 30	1 39	23 22	0 10	22 32	0 6	10 49	1 49	26 45	13 22	17 2	17 27	2 5	10 24	5 42
T 16	1 11	23 25	1 47	8 12	0 35	3 27	0 53	14 49	0 33	8 33	1 39	23 22	0 10	22 32	0 6	10 50	1 49	26 45	13 22	17 2	17 26	2 8	10 22	5 43
F 17	0 48	25 57	2 47	8 17	0 50	3 58	0 51	15 3	0 33	8 36	1 39	23 22	0 10	22 32	0 6	10 51	1 49	26 45	13 22	17 3	17 26	2 11	10 19	5 43
S 18	0 24	27 14	3 40	8 17	1 3	4 29	0 49	15 18	0 34	8 39	1 39	23 22	0 10	22 32	0 6	10 51	1 49	26 45	13 22	17 3	17 25	2 15	10 17	5 43
S 19	0 0	27 4	4 23	8 12	1 15	5 0	0 47	15 32	0 35	8 41	1 39	23 22	0 9	22 32	0 6	10 52	1 49	26 45	13 22	17 2	17 24	2 18	10 15	5 44
M20	0s24	25 18	4 54	8 2	1 25	5 31	0 45	15 46	0 35	8 44	1 39	23 23	0 9	22 33	0 6	10 53	1 49	26 46	13 21	17 1	17 23	2 21	10 12	5 44
T 21	0 48	21 58	5 8	7 48	1 34	6 2	0 43	16 0	0 36	8 47	1 39	23 23	0 9	22 33	0 6	10 54	1 49	26 46	13 21	17 0	17 22	2 24	10 10	5 44
W22	1 11	17 12	5 4	7 29	1 41	6 32	0 40	16 14	0 36	8 49	1 39	23 23	0 9	22 33	0 6	10 54	1 49	26 46	13 21	16 58	17 21	2 28	10 8	5 45
T 23	1 35	11 16	4 39	7 7	1 47	7 3	0 38	16 28	0 37	8 52	1 39	23 23	0 9	22 33	0 6	10 55	1 49	26 46	13 21	16 56	17 20	2 31	10 5	5 45
F 24	1 59	4 35	3 54	6 42	1 52	7 33	0 36	16 41	0 38	8 54	1 39	23 23	0 9	22 34	0 6	10 56	1 49	26 46	13 21	16 54	17 19	2 34	10 3	5 46
S 25	2 23	2n26	2 53	6 14	1 56	8 3	0 34	16 55	0 38	8 57	1 38	23 23	0 9	22 34	0 6	10 56	1 49	26 46	13 20	16 53	17 19	2 37	10 1	5 46
S 26	2 46	9 18	1 39	5 43	1 59	8 33	0 32	17 8	0 39	8 59	1 38	23 23	0 9	22 34	0 6	10 57	1 49	26 46	13 20	16 52	17 18	2 41	9 58	5 46
M27	3 10	15 32	0 19	5 9	2 1	9 3	0 29	17 22	0 39	9 1	1 38	23 23	0 9	22 34	0 6	10 58	1 49	26 47	13 20	16 52	17 17	2 44	9 56	5 47
T 28	3 34	20 44	1n 0	4 34	2 1	9 33	0 27	17 35	0 40	9 3	1 38	23 23	0 9	22 35	0 6	10 59	1 49	26 47	13 20	16 52	17 16	2 47	9 54	5 47
W29	3 57	24 33	2 14	3 57	2 1	10 2	0 25	17 48	0 40	9 6	1 38	23 23	0 8	22 35	0 6	10 59	1 49	26 47	13 20	16 52	17 15	2 51	9 51	5 48
T 30	4s21	26n48	3n17	3n18	2n 0	10s31	0n22	18s 0	0s41	9s 8	1s38	23s23	0n 8	22s35	0s 6	11s 0	1n49	26s47	13s19	16n53	17n14	2s54	9n49	5s48

Julian Day Number = 2017884.5, Delta T = 44m44s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'54, Lahiri = 7°18'54 Julian Calendar 1 Sept. 812 == Greg. Calendar 5 Sept. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

OCTOBER 812 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 55 6	11♎55'11	8♋54	27♍58	29♎21	18♏54	10°R33	4♑29	12♐55	3♏23	22°R 4	16°R31	17♉42	14♎ 4	18♌44	F 1
S 2	0 59 2	12°55'02	21°52	29°35	0♏36	19°38	10♓27	4°32	12°57	3°25	22♒ 3	16♉30	17°39	14°10	18°50	S 2
S 3	1 2 59	13°54'56	4♌30	1♎14	1°51	20°21	10°22	4°35	12°59	3°27	22° 3	16°28	17°35	14°17	18°56	S 3
M 4	1 6 55	14°54'52	16°53	2°53	3° 5	21° 5	10°16	4°38	13° 2	3°29	22° 2	16°25	17°32	14°24	19° 2	M 4
T 5	1 10 52	15°54'50	29° 4	4°33	4°20	21°49	10°11	4°41	13° 4	3°31	22° 1	16°20	17°29	14°30	19° 8	T 5
W 6	1 14 48	16°54'50	11♍ 6	6°13	5°35	22°33	10° 6	4°44	13° 6	3°33	22° 1	16°15	17°26	14°37	19°13	W 6
T 7	1 18 45	17°54'52	23° 1	7°53	6°49	23°17	10° 1	4°47	13° 9	3°36	22° 0	16°10	17°23	14°44	19°19	T 7
F 8	1 22 41	18°54'56	4♎51	9°33	8° 4	24° 1	9°57	4°50	13°11	3°38	21°59	16° 5	17°20	14°50	19°25	F 8
S 9	1 26 38	19°55'03	16°40	11°13	9°19	24°46	9°52	4°53	13°14	3°40	21°59	16° 1	17°16	14°57	19°30	S 9
S 10	1 30 35	20°55'11	28°29	12°53	10°34	25°30	9°48	4°57	13°16	3°42	21°58	15°58	17°13	15° 4	19°36	S 10
M11	1 34 31	21°55'21	10♏19	14°33	11°48	26°14	9°44	5° 0	13°19	3°44	21°58	15°D57	17°10	15°10	19°41	M11
T 12	1 38 28	22°55'33	22°14	16°12	13° 3	26°59	9°40	5° 4	13°21	3°47	21°57	15°57	17° 7	15°17	19°46	T 12
W13	1 42 24	23°55'46	4♐15	17°52	14°18	27°43	9°36	5° 7	13°24	3°49	21°57	15°58	17° 4	15°24	19°51	W13
T 14	1 46 21	24°56'02	16°26	19°31	15°32	28°28	9°33	5°11	13°27	3°51	21°56	16° 0	17° 0	15°30	19°56	T 14
F 15	1 50 17	25°56'19	28°49	21° 9	16°47	29°12	9°29	5°15	13°29	3°53	21°56	16° 1	16°57	15°37	20° 1	F 15
S 16	1 54 14	26°56'38	11♑30	22°47	18° 2	29°57	9°26	5°19	13°32	3°56	21°55	16° 3	16°54	15°44	20° 6	S 16
S 17	1 58 10	27°56'58	24°30	24°25	19°16	0♐42	9°23	5°23	13°35	3°58	21°55	16°R 3	16°51	15°50	20°11	S 17
M18	2 2 7	28°57'19	7♒55	26° 3	20°31	1°27	9°21	5°27	13°38	4° 0	21°55	16° 3	16°48	15°57	20°16	M18
T 19	2 6 4	29°57'42	21°44	27°40	21°46	2°11	9°18	5°31	13°40	4° 2	21°54	16° 2	16°45	16° 4	20°21	T 19
W20	2 10 0	0♏58'06	6♓ 0	29°17	23° 0	2°56	9°16	5°35	13°43	4° 5	21°54	16° 1	16°41	16°10	20°25	W20
T 21	2 13 57	1°58'32	20°39	0♏53	24°15	3°41	9°14	5°40	13°46	4° 7	21°54	15°59	16°38	16°17	20°30	T 21
F 22	2 17 53	2°58'59	5♈37	2°29	25°30	4°26	9°12	5°44	13°49	4° 9	21°54	15°57	16°35	16°24	20°34	F 22
S 23	2 21 50	3°59'28	20°47	4° 5	26°44	5°11	9°10	5°48	13°52	4°11	21°53	15°56	16°32	16°30	20°38	S 23
S 24	2 25 46	4°59'58	5♉58	5°41	27°59	5°57	9° 8	5°53	13°55	4°14	21°53	15°55	16°29	16°37	20°43	S 24
M25	2 29 43	6° 0'30	21° 1	7°16	29°13	6°42	9° 7	5°58	13°58	4°16	21°53	15°D55	16°25	16°44	20°47	M25
T 26	2 33 39	7° 1'04	5♊49	8°51	0♐28	7°27	9° 6	6° 2	14° 1	4°18	21°53	15°55	16°22	16°50	20°51	T 26
W27	2 37 36	8° 1'39	20°13	10°26	1°43	8°12	9° 5	6° 7	14° 4	4°20	21°53	15°56	16°19	16°57	20°55	W27
T 28	2 41 33	9° 2'16	4♋11	12° 1	2°57	8°58	9° 4	6°12	14° 7	4°23	21°52	15°57	16°16	17° 4	20°58	T 28
F 29	2 45 29	10° 2'55	17°42	13°35	4°12	9°43	9° 4	6°17	14°10	4°25	21°52	15°57	16°13	17°10	21° 2	F 29
S 30	2 49 26	11° 3'36	0♌46	15° 9	5°26	10°29	9° 4	6°22	14°14	4°27	21°52	15°58	16°10	17°17	21° 6	S 30
S 31	2 53 22	12♏ 4'18	13♌28	16♏43	6♐41	11♐14	9°D 4	6♑27	14♐17	4♏29	21♒52	15°R58	16♉ 6	17♎24	21♌ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s45	27n25	4n 8	2n38	1n59	11s 0	0n20	18s13	0s42	9s10	1s38	23s23	0n 8	22s35	0s 6	11s 1	1n49	26s47	13s19	16n53	17n13	2s57	9n47	5s48
S 2	5 8	26 29	4 44	1 57	1 57	11 29	0 17	18 26	0 42	9 12	1 37	23 23	0 8	22 36	0 6	11 2	1 49	26 47	13 19	16 53	17 12	3 0	9 45	5 49
S 3	5 31	24 12	5 6	1 15	1 54	11 58	0 15	18 38	0 43	9 14	1 37	23 23	0 8	22 36	0 6	11 2	1 49	26 47	13 19	16 52	17 11	3 4	9 43	5 49
M 4	5 55	20 50	5 12	0 32	1 51	12 26	0 12	18 50	0 43	9 16	1 37	23 23	0 8	22 36	0 6	11 3	1 49	26 47	13 19	16 51	17 10	3 7	9 40	5 50
T 5	6 18	16 37	5 5	0s11	1 47	12 54	0 10	19 3	0 44	9 17	1 37	23 23	0 8	22 37	0 6	11 4	1 49	26 47	13 18	16 50	17 10	3 10	9 38	5 50
W 6	6 41	11 49	4 44	0 55	1 43	13 21	0 7	19 14	0 44	9 19	1 37	23 23	0 8	22 37	0 6	11 5	1 49	26 47	13 18	16 48	17 9	3 13	9 36	5 51
T 7	7 4	6 37	4 11	1 39	1 38	13 48	0 5	19 26	0 45	9 21	1 36	23 23	0 8	22 37	0 6	11 5	1 49	26 47	13 18	16 47	17 8	3 17	9 34	5 51
F 8	7 27	1 13	3 27	2 23	1 33	14 15	0 2	19 38	0 45	9 22	1 36	23 23	0 8	22 38	0 6	11 6	1 49	26 47	13 18	16 45	17 7	3 20	9 32	5 52
S 9	7 50	4s13	2 34	3 7	1 28	14 42	0s 0	19 49	0 46	9 24	1 36	23 23	0 8	22 38	0 6	11 7	1 49	26 47	13 17	16 44	17 6	3 23	9 29	5 52
S 10	8 13	9 32	1 35	3 51	1 23	15 8	0 3	20 1	0 46	9 25	1 36	23 23	0 7	22 38	0 6	11 8	1 49	26 47	13 17	16 44	17 5	3 27	9 27	5 53
M11	8 36	14 31	0 31	4 35	1 17	15 34	0 6	20 12	0 47	9 27	1 36	23 23	0 7	22 39	0 6	11 8	1 49	26 47	13 17	16 43	17 4	3 30	9 25	5 53
T 12	8 58	19 0	0s35	5 19	1 11	15 59	0 8	20 23	0 47	9 28	1 35	23 23	0 7	22 39	0 6	11 9	1 49	26 47	13 17	16 43	17 3	3 33	9 23	5 54
W13	9 21	22 45	1 39	6 3	1 5	16 24	0 11	20 33	0 48	9 29	1 35	23 23	0 7	22 39	0 6	11 10	1 49	26 47	13 16	16 44	17 2	3 36	9 21	5 54
T 14	9 43	25 33	2 40	6 46	0 59	16 49	0 13	20 44	0 48	9 30	1 35	23 22	0 7	22 40	0 6	11 11	1 49	26 47	13 16	16 44	17 1	3 40	9 19	5 55
F 15	10 5	27 11	3 35	7 30	0 53	17 13	0 16	20 54	0 49	9 31	1 35	23 22	0 7	22 40	0 6	11 11	1 49	26 46	13 16	16 44	17 1	3 43	9 17	5 55
S 16	10 27	27 25	4 21	8 12	0 46	17 37	0 19	21 4	0 49	9 32	1 35	23 22	0 7	22 40	0 6	11 12	1 49	26 46	13 16	16 45	17 0	3 46	9 15	5 56
S 17	10 49	26 11	4 54	8 55	0 40	18 0	0 21	21 14	0 50	9 33	1 34	23 22	0 7	22 41	0 6	11 13	1 49	26 46	13 15	16 45	16 59	3 49	9 13	5 56
M18	11 10	23 27	5 13	9 37	0 33	18 23	0 24	21 24	0 50	9 34	1 34	23 22	0 7	22 41	0 6	11 14	1 49	26 46	13 15	16 45	16 58	3 53	9 11	5 57
T 19	11 32	19 18	5 15	10 18	0 27	18 45	0 26	21 34	0 51	9 35	1 34	23 22	0 7	22 41	0 6	11 15	1 49	26 46	13 15	16 45	16 57	3 56	9 9	5 57
W20	11 53	13 58	4 58	10 59	0 20	19 7	0 29	21 43	0 51	9 35	1 34	23 22	0 7	22 42	0 6	11 15	1 49	26 46	13 15	16 44	16 56	3 59	9 7	5 58
T 21	12 14	7 43	4 21	11 39	0 13	19 28	0 32	21 52	0 52	9 36	1 33	23 22	0 6	22 42	0 6	11 16	1 49	26 46	13 14	16 44	16 55	4 2	9 5	5 58
F 22	12 35	0 53	3 25	12 19	0 7	19 49	0 34	22 1	0 52	9 37	1 33	23 22	0 6	22 42	0 6	11 17	1 49	26 46	13 14	16 43	16 54	4 6	9 3	5 59
S 23	12 56	6n 5	2 15	12 58	0s 0	20 9	0 37	22 10	0 52	9 37	1 33	23 22	0 6	22 43	0 6	11 18	1 49	26 45	13 14	16 43	16 53	4 9	9 1	5 59
S 24	13 16	12 44	0 55	13 36	0 7	20 29	0 39	22 18	0 53	9 37	1 33	23 22	0 6	22 43	0 6	11 18	1 49	26 45	13 13	16 43	16 52	4 12	9 0	6 0
M25	13 37	18 35	0n28	14 14	0 13	20 48	0 42	22 27	0 53	9 38	1 32	23 21	0 6	22 43	0 6	11 19	1 49	26 45	13 13	16 43	16 51	4 16	8 58	6 1
T 26	13 57	23 11	1 48	14 51	0 20	21 6	0 44	22 35	0 54	9 38	1 32	23 21	0 6	22 44	0 6	11 20	1 49	26 45	13 13	16 43	16 50	4 19	8 56	6 1
W27	14 16	26 13	2 59	15 28	0 26	21 24	0 47	22 42	0 54	9 38	1 32	23 21	0 6	22 44	0 6	11 21	1 49	26 45	13 13	16 43	16 50	4 22	8 54	6 2
T 28	14 36	27 29	3 57	16 3	0 33	21 41	0 49	22 50	0 55	9 38	1 31	23 21	0 6	22 45	0 6	11 21	1 49	26 44	13 12	16 43	16 49	4 25	8 52	6 2
F 29	14 55	27 2	4 40	16 38	0 39	21 58	0 52	22 57	0 55	9 38	1 31	23 21	0 6	22 45	0 6	11 22	1 49	26 44	13 12	16 43	16 48	4 29	8 51	6 3
S 30	15 15	25 6	5 7	17 13	0 45	22 14	0 54	23 5	0 55	9 38	1 31	23 21	0 6	22 45	0 6	11 23	1 49	26 44	13 12	16 43	16 47	4 32	8 49	6 3
S 31	15s33	21n57	5n17	17s46	0s52	22s30	0s57	23s11	0s56	9s37	1s31	23s21	0n 6	22s46	0s 6	11s24	1n49	26s44	13s12	16n43	16n46	4s35	8n47	6s 4

Julian Day Number = 2017914.5, Delta T = 44m44s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°11'58, Lahiri = 7°18'58 Julian Calendar 1 Oct. 812 == Greg. Calendar 5 Oct. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

NOVEMBER 812 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 19	13♏ 5'02	25♌50	18♏17	7♐55	12♐ 0	9♓ 4	6♑32	14♐20	4♏32	21°D52	15°R58	16♉ 3	17♎30	21♌13	M 1
T 2	3 1 15	14° 5'48	7♍58	19°50	9°10	12°45	9° 4	6°37	14°23	4°34	21♒52	15♉57	16° 0	17°37	21°16	T 2
W 3	3 5 12	15° 6'35	19°55	21°24	10°24	13°31	9° 5	6°42	14°27	4°36	21°52	15°57	15°57	17°44	21°19	W 3
T 4	3 9 8	16° 7'24	1♎45	22°57	11°39	14°17	9° 5	6°47	14°30	4°38	21°52	15°D57	15°54	17°50	21°22	T 4
F 5	3 13 5	17° 8'14	13°33	24°30	12°53	15° 2	9° 6	6°53	14°33	4°40	21°52	15°57	15°51	17°57	21°25	F 5
S 6	3 17 2	18° 9'05	25°22	26° 4	14° 8	15°48	9° 7	6°58	14°36	4°43	21°53	15°58	15°47	18° 4	21°28	S 6
S 7	3 20 58	19° 9'58	7♏14	27°37	15°22	16°34	9° 9	7° 4	14°40	4°45	21°53	15°58	15°44	18°10	21°31	S 7
M 8	3 24 55	20°10'53	19°11	29° 9	16°37	17°20	9°10	7° 9	14°43	4°47	21°53	15°R58	15°41	18°17	21°34	M 8
T 9	3 28 51	21°11'48	1♐16	0♐42	17°51	18° 6	9°12	7°15	14°46	4°49	21°53	15°58	15°38	18°24	21°37	T 9
W10	3 32 48	22°12'45	13°30	2°15	19° 6	18°52	9°14	7°21	14°50	4°51	21°53	15°57	15°35	18°30	21°39	W10
T 11	3 36 44	23°13'42	25°55	3°48	20°20	19°38	9°16	7°26	14°53	4°54	21°53	15°56	15°31	18°37	21°41	T 11
F 12	3 40 41	24°14'41	8♑32	5°20	21°35	20°24	9°19	7°32	14°57	4°56	21°54	15°55	15°28	18°44	21°44	F 12
S 13	3 44 37	25°15'41	21°23	6°53	22°49	21°11	9°21	7°38	15° 0	4°58	21°54	15°54	15°25	18°50	21°46	S 13
S 14	3 48 34	26°16'41	4♒29	8°25	24° 3	21°57	9°24	7°44	15° 4	5° 0	21°54	15°53	15°22	18°57	21°48	S 14
M15	3 52 31	27°17'42	17°52	9°57	25°18	22°43	9°27	7°50	15° 7	5° 2	21°55	15°52	15°19	19° 4	21°50	M15
T 16	3 56 27	28°18'43	1♓34	11°29	26°32	23°29	9°30	7°56	15°11	5° 4	21°55	15°D52	15°16	19°10	21°52	T 16
W17	4 0 24	29°19'45	15°35	13° 1	27°46	24°16	9°34	8° 2	15°14	5° 6	21°55	15°52	15°12	19°17	21°53	W17
T 18	4 4 20	0♐20'48	29°54	14°32	29° 1	25° 2	9°37	8° 8	15°18	5° 9	21°56	15°53	15° 9	19°24	21°55	T 18
F 19	4 8 17	1°21'51	14♈28	16° 3	0♑15	25°49	9°41	8°14	15°21	5°11	21°56	15°55	15° 6	19°30	21°57	F 19
S 20	4 12 13	2°22'55	29°14	17°34	1°29	26°35	9°45	8°20	15°25	5°13	21°57	15°56	15° 3	19°37	21°58	S 20
S 21	4 16 10	3°23'59	14♉ 6	19° 4	2°44	27°22	9°49	8°26	15°28	5°15	21°57	15°R56	15° 0	19°44	21°59	S 21
M22	4 20 6	4°25'04	28°56	20°33	3°58	28° 8	9°54	8°33	15°32	5°17	21°58	15°56	14°57	19°50	22° 0	M22
T 23	4 24 3	5°26'10	13♊37	22° 2	5°12	28°55	9°58	8°39	15°35	5°19	21°58	15°54	14°53	19°57	22° 1	T 23
W24	4 28 0	6°27'16	28° 1	23°30	6°26	29°41	10° 3	8°45	15°39	5°21	21°59	15°52	14°50	20° 4	22° 2	W24
T 25	4 31 56	7°28'23	12♋ 4	24°57	7°40	0♑28	10° 8	8°52	15°43	5°23	22° 0	15°49	14°47	20°10	22° 3	T 25
F 26	4 35 53	8°29'31	25°42	26°23	8°54	1°15	10°13	8°58	15°46	5°25	22° 0	15°45	14°44	20°17	22° 4	F 26
S 27	4 39 49	9°30'40	8♌54	27°47	10° 9	2° 1	10°18	9° 5	15°50	5°27	22° 1	15°42	14°41	20°24	22° 4	S 27
S 28	4 43 46	10°31'49	21°42	29°10	11°23	2°48	10°23	9°11	15°53	5°29	22° 1	15°40	14°37	20°30	22° 5	S 28
M29	4 47 42	11°32'59	4♍ 8	0♑30	12°37	3°35	10°29	9°18	15°57	5°31	22° 2	15°38	14°34	20°37	22° 5	M29
T 30	4 51 39	12♐34'10	16♍17	1♑48	13♑51	4♑22	10♓35	9♑24	16♐ 1	5♏32	22♒ 3	15°D38	14♉31	20♎44	22♌ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s52	17n53	5n13	18s18	0s58	22s45	0s59	23s18	0s56	9s37	1s30	23s20	0n 6	22s46	0s 6	11s24	1n49	26s43	13s11	16n43	16n45	4s38	8n46	6s 5
T 2	16 10	13 11	4 55	18 50	1 4	22 59	1 1	23 24	0 56	9 37	1 30	23 20	0 5	22 46	0 6	11 25	1 49	26 43	13 11	16 43	16 44	4 42	8 44	6 5
W 3	16 28	8 3	4 24	19 21	1 9	23 12	1 4	23 31	0 57	9 36	1 30	23 20	0 5	22 47	0 6	11 26	1 49	26 43	13 11	16 43	16 43	4 45	8 42	6 6
T 4	16 46	2 41	3 42	19 50	1 15	23 25	1 6	23 37	0 57	9 36	1 30	23 20	0 5	22 47	0 6	11 27	1 49	26 43	13 10	16 43	16 42	4 48	8 41	6 6
F 5	17 4	2s46	2 51	20 19	1 21	23 37	1 8	23 42	0 58	9 35	1 29	23 20	0 5	22 48	0 6	11 27	1 49	26 42	13 10	16 43	16 41	4 51	8 39	6 7
S 6	17 21	8 8	1 52	20 47	1 26	23 49	1 10	23 48	0 58	9 34	1 29	23 19	0 5	22 48	0 6	11 28	1 49	26 42	13 10	16 43	16 40	4 55	8 38	6 8
S 7	17 38	13 15	0 48	21 14	1 31	23 59	1 13	23 53	0 58	9 34	1 29	23 19	0 5	22 48	0 6	11 29	1 49	26 42	13 10	16 43	16 39	4 58	8 36	6 8
M 8	17 54	17 55	0s18	21 40	1 36	24 9	1 15	23 58	0 59	9 33	1 29	23 19	0 5	22 49	0 6	11 30	1 49	26 41	13 9	16 43	16 38	5 1	8 35	6 9
T 9	18 11	21 55	1 24	22 5	1 41	24 19	1 17	24 2	0 59	9 32	1 28	23 19	0 5	22 49	0 6	11 30	1 49	26 41	13 9	16 43	16 38	5 5	8 33	6 10
W10	18 26	25 0	2 27	22 28	1 46	24 27	1 19	24 7	0 59	9 31	1 28	23 19	0 5	22 50	0 6	11 31	1 49	26 41	13 9	16 43	16 37	5 8	8 32	6 10
T 11	18 42	26 56	3 24	22 51	1 50	24 35	1 21	24 11	1 0	9 30	1 28	23 18	0 5	22 50	0 6	11 32	1 49	26 40	13 8	16 43	16 36	5 11	8 31	6 11
F 12	18 57	27 31	4 12	23 12	1 54	24 42	1 23	24 14	1 0	9 29	1 27	23 18	0 5	22 50	0 6	11 32	1 49	26 40	13 8	16 43	16 35	5 14	8 29	6 11
S 13	19 12	26 38	4 49	23 32	1 58	24 48	1 25	24 18	1 0	9 27	1 27	23 18	0 5	22 51	0 6	11 33	1 49	26 40	13 8	16 42	16 34	5 18	8 28	6 12
S 14	19 27	24 17	5 11	23 51	2 1	24 54	1 26	24 21	1 0	9 26	1 27	23 18	0 4	22 51	0 6	11 34	1 49	26 39	13 8	16 42	16 33	5 21	8 27	6 13
M15	19 41	20 35	5 17	24 8	2 5	24 59	1 28	24 24	1 1	9 25	1 27	23 17	0 4	22 52	0 6	11 34	1 49	26 39	13 7	16 42	16 32	5 24	8 26	6 13
T 16	19 55	15 44	5 5	24 24	2 7	25 3	1 30	24 27	1 1	9 23	1 26	23 17	0 4	22 52	0 6	11 35	1 49	26 38	13 7	16 42	16 31	5 27	8 24	6 14
W17	20 8	9 57	4 36	24 39	2 10	25 6	1 32	24 29	1 1	9 22	1 26	23 17	0 4	22 52	0 6	11 36	1 49	26 38	13 7	16 42	16 30	5 31	8 23	6 15
T 18	20 21	3 32	3 48	24 53	2 12	25 9	1 33	24 32	1 2	9 20	1 26	23 16	0 4	22 53	0 6	11 37	1 49	26 38	13 6	16 42	16 29	5 34	8 22	6 15
F 19	20 34	3n12	2 46	25 5	2 14	25 11	1 35	24 34	1 2	9 18	1 26	23 16	0 4	22 53	0 6	11 37	1 49	26 37	13 6	16 42	16 28	5 37	8 21	6 16
S 20	20 46	9 51	1 31	25 15	2 15	25 12	1 36	24 35	1 2	9 17	1 25	23 16	0 4	22 54	0 6	11 38	1 49	26 37	13 6	16 43	16 27	5 40	8 20	6 17
S 21	20 58	16 1	0 10	25 24	2 16	25 12	1 38	24 36	1 2	9 15	1 25	23 16	0 4	22 54	0 6	11 38	1 49	26 36	13 6	16 43	16 26	5 44	8 19	6 17
M22	21 10	21 13	1n11	25 32	2 17	25 11	1 39	24 38	1 3	9 13	1 25	23 15	0 4	22 54	0 6	11 39	1 49	26 36	13 5	16 43	16 25	5 47	8 18	6 18
T 23	21 21	25 1	2 27	25 38	2 17	25 10	1 40	24 38	1 3	9 11	1 24	23 15	0 4	22 55	0 6	11 40	1 49	26 35	13 5	16 42	16 24	5 50	8 17	6 18
W24	21 32	27 7	3 32	25 42	2 16	25 8	1 42	24 39	1 3	9 9	1 24	23 15	0 4	22 55	0 6	11 40	1 49	26 35	13 5	16 42	16 24	5 53	8 16	6 19
T 25	21 42	27 24	4 22	25 45	2 15	25 5	1 43	24 39	1 3	9 7	1 24	23 14	0 4	22 56	0 6	11 41	1 49	26 35	13 4	16 41	16 23	5 57	8 15	6 20
F 26	21 52	25 59	4 56	25 46	2 13	25 1	1 44	24 39	1 4	9 5	1 24	23 14	0 4	22 56	0 6	11 42	1 49	26 34	13 4	16 40	16 22	6 0	8 15	6 20
S 27	22 1	23 10	5 13	25 45	2 11	24 57	1 45	24 38	1 4	9 2	1 23	23 13	0 3	22 56	0 6	11 42	1 49	26 34	13 4	16 39	16 21	6 3	8 14	6 21
S 28	22 10	19 18	5 13	25 43	2 8	24 52	1 46	24 38	1 4	9 0	1 23	23 13	0 3	22 57	0 6	11 43	1 49	26 33	13 4	16 38	16 20	6 7	8 13	6 22
M29	22 19	14 41	4 59	25 39	2 4	24 46	1 47	24 37	1 4	8 58	1 23	23 13	0 3	22 57	0 6	11 44	1 49	26 33	13 3	16 38	16 19	6 10	8 12	6 22
T 30	22s27	9n36	4n31	25s34	1s59	24s39	1s48	24s36	1s 4	8s55	1s23	23s12	0n 3	22s57	0s 6	11s44	1n49	26s32	13s 3	16n38	16n18	6s13	8n12	6s23

Julian Day Number = 2017945.5, Delta T = 44m43s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'02, Lahiri = 7°19'02 Julian Calendar 1 Nov. 812 == Greg. Calendar 5 Nov. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 812
geocentric

DECEMBER 812 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 55 36	13♐35'21	28♍14	3♑ 3	15♑ 5	5♑ 9	10♓41	9♑31	16♐ 4	5♏34	22♒ 4	15♉39	14♉28	20♎50	22♌ 6	W 1
T 2	4 59 32	14°36'33	10♎ 4	4°15	16°19	5°56	10°47	9°37	16° 8	5°36	22° 4	15°41	14°25	20°57	22°R 6	T 2
F 3	5 3 29	15°37'46	21°52	5°23	17°33	6°42	10°53	9°44	16°12	5°38	22° 5	15°43	14°22	21° 4	22° 6	F 3
S 4	5 7 25	16°38'59	3♏41	6°26	18°47	7°29	11° 0	9°51	16°15	5°40	22° 6	15°44	14°18	21°10	22° 5	S 4
S 5	5 11 22	17°40'12	15°37	7°24	20° 0	8°16	11° 7	9°58	16°19	5°42	22° 7	15°R45	14°15	21°17	22° 5	S 5
M 6	5 15 18	18°41'26	27°43	8°16	21°14	9° 3	11°13	10° 4	16°22	5°43	22° 8	15°44	14°12	21°24	22° 5	M 6
T 7	5 19 15	19°42'40	10♐ 0	9° 1	22°28	9°50	11°20	10°11	16°26	5°45	22° 8	15°42	14° 9	21°30	22° 4	T 7
W 8	5 23 11	20°43'55	22°31	9°39	23°42	10°38	11°28	10°18	16°30	5°47	22° 9	15°37	14° 6	21°37	22° 3	W 8
T 9	5 27 8	21°45'09	5♑16	10° 7	24°56	11°25	11°35	10°25	16°33	5°49	22°10	15°32	14° 3	21°44	22° 3	T 9
F 10	5 31 5	22°46'23	18°14	10°27	26° 9	12°12	11°42	10°32	16°37	5°50	22°11	15°25	13°59	21°50	22° 2	F 10
S 11	5 35 1	23°47'38	1♒26	10°R35	27°23	12°59	11°50	10°39	16°41	5°52	22°12	15°18	13°56	21°57	22° 1	S 11
S 12	5 38 58	24°48'52	14°51	10°33	28°37	13°46	11°58	10°46	16°44	5°54	22°13	15°12	13°53	22° 3	22° 0	S 12
M13	5 42 54	25°50'05	28°26	10°19	29°50	14°33	12° 6	10°53	16°48	5°55	22°14	15° 7	13°50	22°10	21°58	M13
T 14	5 46 51	26°51'18	12♓12	9°53	1♒ 4	15°20	12°14	11° 0	16°51	5°57	22°15	15° 4	13°47	22°17	21°57	T 14
W15	5 50 47	27°52'31	26° 8	9°16	2°17	16° 8	12°22	11° 7	16°55	5°58	22°16	15°D 3	13°43	22°23	21°56	W15
T 16	5 54 44	28°53'43	10♈14	8°27	3°31	16°55	12°30	11°14	16°58	6° 0	22°17	15° 4	13°40	22°30	21°54	T 16
F 17	5 58 40	29°54'55	24°27	7°28	4°44	17°42	12°39	11°21	17° 2	6° 2	22°18	15° 5	13°37	22°37	21°52	F 17
S 18	6 2 37	0♑56'06	8♉47	6°21	5°58	18°29	12°48	11°28	17° 6	6° 3	22°19	15°R 6	13°34	22°43	21°51	S 18
S 19	6 6 34	1°57'16	23°10	5° 7	7°11	19°17	12°56	11°35	17° 9	6° 4	22°21	15° 6	13°31	22°50	21°49	S 19
M20	6 10 30	2°58'26	7♊34	3°49	8°24	20° 4	13° 5	11°42	17°13	6° 6	22°22	15° 4	13°28	22°57	21°47	M20
T 21	6 14 27	3°59'36	21°53	2°29	9°37	20°51	13°14	11°49	17°16	6° 7	22°23	14°59	13°24	23° 3	21°45	T 21
W22	6 18 23	5° 0'45	6♋ 1	1°11	10°50	21°39	13°24	11°56	17°20	6° 9	22°24	14°52	13°21	23°10	21°42	W22
T 23	6 22 20	6° 1'54	19°54	29♐55	12° 4	22°26	13°33	12° 3	17°23	6°10	22°25	14°44	13°18	23°17	21°40	T 23
F 24	6 26 16	7° 3'02	3♌27	28°45	13°17	23°13	13°43	12°10	17°27	6°11	22°27	14°34	13°15	23°23	21°38	F 24
S 25	6 30 13	8° 4'10	16°39	27°42	14°29	24° 1	13°52	12°17	17°30	6°13	22°28	14°25	13°12	23°30	21°35	S 25
S 26	6 34 10	9° 5'17	29°29	26°47	15°42	24°48	14° 2	12°24	17°33	6°14	22°29	14°17	13° 9	23°37	21°33	S 26
M27	6 38 6	10° 6'24	11♍58	26° 0	16°55	25°35	14°12	12°31	17°37	6°15	22°30	14°11	13° 5	23°43	21°30	M27
T 28	6 42 3	11° 7'30	24° 9	25°24	18° 8	26°23	14°22	12°38	17°40	6°16	22°32	14° 7	13° 2	23°50	21°27	T 28
W29	6 45 59	12° 8'36	6♎ 8	24°56	19°21	27°10	14°32	12°46	17°44	6°18	22°33	14° 5	12°59	23°57	21°24	W29
T 30	6 49 56	13° 9'41	17°58	24°38	20°33	27°58	14°42	12°53	17°47	6°19	22°34	14°D 5	12°56	24° 3	21°22	T 30
F 31	6 53 52	14♑10'46	29♎46	24♐29	21♒46	28♑45	14♓52	13♑ 0	17♐50	6♏20	22♒35	14♉ 6	12♉53	24♎10	21♌19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s35	4n15	3n52	25s27	1s53	24s32	1s49	24s34	1s 5	8s53	1s22	23s12	0n 3	22s58	0s 6	11s45	1n49	26s32	13s 3	16n38	16n17	6s16	8n11	6s24
T 2	22 42	1s12	3 4	25 18	1 47	24 24	1 49	24 32	1 5	8 50	1 22	23 11	0 3	22 58	0 6	11 45	1 49	26 31	13 3	16 38	16 16	6 20	8 10	6 24
F 3	22 49	6 36	2 7	25 8	1 39	24 15	1 50	24 30	1 5	8 47	1 22	23 11	0 3	22 59	0 6	11 46	1 49	26 31	13 2	16 39	16 15	6 23	8 10	6 25
S 4	22 55	11 48	1 6	24 57	1 31	24 5	1 50	24 28	1 5	8 45	1 22	23 11	0 3	22 59	0 6	11 46	1 50	26 30	13 2	16 39	16 14	6 26	8 9	6 25
S 5	23 1	16 37	0 1	24 44	1 21	23 55	1 51	24 25	1 5	8 42	1 21	23 10	0 3	22 59	0 6	11 47	1 50	26 30	13 2	16 40	16 13	6 29	8 9	6 26
M 6	23 7	20 50	1s 5	24 30	1 10	23 44	1 51	24 22	1 5	8 39	1 21	23 10	0 3	23 0	0 6	11 48	1 50	26 29	13 2	16 39	16 12	6 33	8 8	6 27
T 7	23 12	24 13	2 9	24 15	0 58	23 32	1 51	24 19	1 5	8 36	1 21	23 9	0 3	23 0	0 6	11 48	1 50	26 29	13 1	16 39	16 11	6 36	8 8	6 27
W 8	23 16	26 30	3 7	23 59	0 45	23 20	1 52	24 15	1 6	8 33	1 21	23 9	0 3	23 1	0 6	11 49	1 50	26 28	13 1	16 37	16 10	6 39	8 8	6 28
T 9	23 20	27 26	3 57	23 42	0 30	23 7	1 52	24 12	1 6	8 30	1 20	23 8	0 3	23 1	0 6	11 49	1 50	26 27	13 1	16 36	16 9	6 42	8 7	6 28
F 10	23 24	26 54	4 36	23 25	0 14	22 53	1 52	24 7	1 6	8 27	1 20	23 8	0 2	23 1	0 6	11 50	1 50	26 27	13 1	16 34	16 8	6 46	8 7	6 29
S 11	23 27	24 51	5 1	23 8	0n 2	22 39	1 52	24 3	1 6	8 24	1 20	23 7	0 2	23 2	0 6	11 50	1 50	26 26	13 0	16 32	16 7	6 49	8 7	6 30
S 12	23 30	21 25	5 10	22 50	0 20	22 24	1 52	23 58	1 6	8 21	1 20	23 7	0 2	23 2	0 6	11 51	1 50	26 26	13 0	16 30	16 7	6 52	8 7	6 30
M13	23 32	16 48	5 2	22 33	0 39	22 8	1 51	23 53	1 6	8 18	1 20	23 6	0 2	23 2	0 6	11 51	1 50	26 25	13 0	16 29	16 6	6 55	8 6	6 31
T 14	23 33	11 16	4 36	22 15	0 58	21 51	1 51	23 48	1 6	8 14	1 19	23 6	0 2	23 3	0 6	11 52	1 50	26 25	13 0	16 28	16 5	6 59	8 6	6 31
W15	23 35	5 7	3 54	21 59	1 18	21 34	1 51	23 43	1 6	8 11	1 19	23 5	0 2	23 3	0 6	11 52	1 50	26 24	12 59	16 27	16 4	7 2	8 6	6 32
T 16	23 35	1n21	2 57	21 43	1 37	21 17	1 50	23 37	1 6	8 7	1 19	23 5	0 2	23 3	0 6	11 53	1 50	26 24	12 59	16 28	16 3	7 5	8 6	6 33
F 17	23 36	7 50	1 49	21 27	1 56	20 59	1 50	23 31	1 6	8 4	1 19	23 4	0 2	23 4	0 6	11 53	1 50	26 23	12 59	16 28	16 2	7 8	8 6	6 33
S 18	23 35	13 59	0 34	21 13	2 14	20 40	1 49	23 24	1 7	8 0	1 18	23 4	0 2	23 4	0 6	11 54	1 50	26 22	12 59	16 28	16 1	7 12	8 6	6 34
S 19	23 35	19 23	0n44	20 59	2 31	20 20	1 48	23 18	1 7	7 57	1 18	23 3	0 2	23 5	0 6	11 54	1 50	26 22	12 59	16 28	16 0	7 15	8 6	6 34
M20	23 34	23 39	1 58	20 47	2 46	20 1	1 47	23 11	1 7	7 53	1 18	23 3	0 2	23 5	0 6	11 54	1 50	26 21	12 58	16 28	15 59	7 18	8 6	6 35
T 21	23 32	26 25	3 5	20 36	2 58	19 40	1 47	23 4	1 7	7 49	1 18	23 2	0 2	23 5	0 6	11 55	1 50	26 21	12 58	16 26	15 58	7 21	8 7	6 35
W22	23 30	27 26	3 59	20 27	3 9	19 19	1 46	22 56	1 7	7 46	1 18	23 2	0 2	23 6	0 6	11 55	1 50	26 20	12 58	16 24	15 57	7 24	8 7	6 36
T 23	23 27	26 42	4 38	20 19	3 17	18 58	1 44	22 49	1 7	7 42	1 17	23 1	0 2	23 6	0 6	11 56	1 50	26 19	12 58	16 22	15 56	7 28	8 7	6 36
F 24	23 24	24 22	5 0	20 13	3 22	18 35	1 43	22 41	1 7	7 38	1 17	23 1	0 1	23 6	0 6	11 56	1 50	26 19	12 58	16 19	15 55	7 31	8 7	6 37
S 25	23 21	20 48	5 6	20 9	3 25	18 13	1 42	22 32	1 7	7 34	1 17	23 0	0 1	23 7	0 6	11 56	1 51	26 18	12 57	16 16	15 54	7 34	8 8	6 37
S 26	23 17	16 20	4 56	20 8	3 26	17 50	1 41	22 24	1 7	7 30	1 17	22 59	0 1	23 7	0 6	11 57	1 51	26 18	12 57	16 14	15 53	7 37	8 8	6 38
M27	23 12	11 17	4 31	20 8	3 24	17 26	1 39	22 15	1 7	7 26	1 17	22 59	0 1	23 7	0 6	11 57	1 51	26 17	12 57	16 12	15 52	7 41	8 8	6 38
T 28	23 7	5 56	3 55	20 10	3 21	17 3	1 38	22 6	1 7	7 22	1 16	22 58	0 1	23 8	0 7	11 57	1 51	26 16	12 57	16 11	15 51	7 44	8 9	6 39
W29	23 2	0 26	3 9	20 13	3 17	16 38	1 36	21 57	1 7	7 18	1 16	22 58	0 1	23 8	0 7	11 58	1 51	26 16	12 57	16 10	15 50	7 47	8 9	6 39
T 30	22 56	5s 1	2 15	20 19	3 11	16 13	1 34	21 48	1 7	7 14	1 16	22 57	0 1	23 8	0 7	11 58	1 51	26 15	12 57	16 10	15 49	7 50	8 10	6 40
F 31	22s50	10s17	1n16	20s25	3n 4	15s48	1s33	21s38	1s 7	7s10	1s16	22s56	0n 1	23s 9	0s 7	11s58	1n51	26s15	12s56	16n10	15n48	7s54	8n10	6s40

Julian Day Number = 2017975.5, Delta T = 44m42s
Ecliptic obliquity = 23°35'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'06, Lahiri = 7°19'07 Julian Calendar 1 Dec. 812 == Greg. Calendar 5 Dec. 812

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

JANUARY 813 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 49	15♑11'50	11♏37	24°D28	22♒58	29♑32	15♓ 3	13♑ 7	17♐54	6♏21	22♒37	14°R 6	12♉49	24♎17	21°R15	S 1
S 2	7 1 45	16°12'54	23°35	24♐35	24°11	0♒20	15°13	13°14	17°57	6°22	22°38	14♉ 6	12°46	24°23	21♌12	S 2
M 3	7 5 42	17°13'57	5♐46	24°50	25°23	1° 7	15°24	13°21	18° 0	6°23	22°40	14° 3	12°43	24°30	21° 9	M 3
T 4	7 9 39	18°15'00	18°13	25°11	26°35	1°55	15°35	13°28	18° 4	6°24	22°41	13°58	12°40	24°37	21° 5	T 4
W 5	7 13 35	19°16'02	0♑58	25°38	27°47	2°42	15°46	13°35	18° 7	6°25	22°42	13°51	12°37	24°43	21° 2	W 5
T 6	7 17 32	20°17'03	14° 3	26°11	29° 0	3°30	15°57	13°42	18°10	6°26	22°44	13°41	12°34	24°50	20°59	T 6
F 7	7 21 28	21°18'03	27°26	26°49	0♓12	4°17	16° 8	13°50	18°13	6°27	22°45	13°29	12°30	24°57	20°55	F 7
S 8	7 25 25	22°19'01	11♒ 4	27°32	1°23	5° 5	16°19	13°57	18°16	6°28	22°47	13°17	12°27	25° 3	20°51	S 8
S 9	7 29 21	23°19'59	24°55	28°19	2°35	5°52	16°30	14° 4	18°20	6°29	22°48	13° 6	12°24	25°10	20°47	S 9
M10	7 33 18	24°20'55	8♓54	29° 9	3°47	6°40	16°42	14°11	18°23	6°29	22°50	12°56	12°21	25°16	20°44	M10
T 11	7 37 14	25°21'50	22°59	0♑ 3	4°59	7°27	16°53	14°18	18°26	6°30	22°51	12°50	12°18	25°23	20°40	T 11
W12	7 41 11	26°22'43	7♈ 5	1° 0	6°10	8°14	17° 5	14°25	18°29	6°31	22°52	12°46	12°15	25°30	20°36	W12
T 13	7 45 8	27°23'35	21°11	2° 1	7°22	9° 2	17°17	14°32	18°32	6°32	22°54	12°45	12°11	25°36	20°32	T 13
F 14	7 49 4	28°24'25	5♉16	3° 3	8°33	9°49	17°29	14°39	18°35	6°32	22°56	12°45	12° 8	25°43	20°28	F 14
S 15	7 53 1	29°25'14	19°19	4° 9	9°44	10°37	17°40	14°46	18°38	6°33	22°57	12°45	12° 5	25°50	20°24	S 15
S 16	7 56 57	0♒26'01	3♊20	5°16	10°55	11°24	17°52	14°53	18°41	6°34	22°59	12°43	12° 2	25°56	20°19	S 16
M17	8 0 54	1°26'47	17°16	6°26	12° 6	12°11	18° 4	15° 0	18°44	6°34	23° 0	12°40	11°59	26° 3	20°15	M17
T 18	8 4 50	2°27'31	1♋ 7	7°37	13°17	12°59	18°17	15° 7	18°47	6°35	23° 2	12°33	11°55	26°10	20°11	T 18
W19	8 8 47	3°28'13	14°49	8°50	14°28	13°46	18°29	15°14	18°49	6°35	23° 3	12°23	11°52	26°16	20° 7	W19
T 20	8 12 43	4°28'54	28°20	10° 5	15°38	14°34	18°41	15°20	18°52	6°36	23° 5	12°11	11°49	26°23	20° 2	T 20
F 21	8 16 40	5°29'34	11♌37	11°22	16°49	15°21	18°53	15°27	18°55	6°36	23° 6	11°58	11°46	26°30	19°58	F 21
S 22	8 20 37	6°30'11	24°37	12°40	17°59	16° 8	19° 6	15°34	18°58	6°36	23° 8	11°44	11°43	26°36	19°53	S 22
S 23	8 24 33	7°30'48	7♍20	13°59	19°10	16°56	19°18	15°41	19° 0	6°37	23° 9	11°32	11°40	26°43	19°49	S 23
M24	8 28 30	8°31'23	19°45	15°20	20°20	17°43	19°31	15°48	19° 3	6°37	23°11	11°22	11°36	26°50	19°44	M24
T 25	8 32 26	9°31'57	1♎56	16°42	21°30	18°30	19°44	15°54	19° 6	6°37	23°13	11°15	11°33	26°56	19°40	T 25
W26	8 36 23	10°32'29	13°54	18° 5	22°39	19°17	19°57	16° 1	19° 8	6°38	23°14	11°11	11°30	27° 3	19°35	W26
T 27	8 40 19	11°33'00	25°44	19°29	23°49	20° 5	20° 9	16° 8	19°11	6°38	23°16	11° 9	11°27	27°10	19°30	T 27
F 28	8 44 16	12°33'29	7♏32	20°55	24°59	20°52	20°22	16°14	19°13	6°38	23°17	11° 8	11°24	27°16	19°26	F 28
S 29	8 48 12	13°33'57	19°22	22°22	26° 8	21°39	20°35	16°21	19°16	6°38	23°19	11° 8	11°21	27°23	19°21	S 29
S 30	8 52 9	14°34'24	1♐21	23°49	27°17	22°26	20°48	16°28	19°18	6°38	23°21	11° 7	11°17	27°29	19°16	S 30
M31	8 56 6	15♒34'50	13♐33	25♑18	28♓26	23♒14	21♓ 1	16♑34	19♐21	6♏39	23♒22	11♉ 5	11♉14	27♎36	19♌12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	15s12	0n13	20s33	2n56	15s22	1s31	21s28	1s 7	7s 5	1s16	22s56	0n 1	23s 9	0s 7	11s59	1n51	26s14	12s56	16n11	15n47	7s57	8n11	6s40
S 2	22 36	19 36	0s50	20 42	2 47	14 56	1 29	21 18	1 7	7 1	1 15	22 55	0 1	23 9	0 7	11 59	1 51	26 13	12 56	16 10	15 46	8 0	8 12	6 41
M 3	22 29	23 16	1 53	20 52	2 38	14 30	1 27	21 7	1 7	6 57	1 15	22 54	0 1	23 10	0 7	11 59	1 51	26 13	12 56	16 10	15 45	8 3	8 12	6 41
T 4	22 20	25 55	2 51	21 2	2 28	14 3	1 24	20 57	1 6	6 52	1 15	22 54	0 1	23 10	0 7	12 0	1 51	26 12	12 56	16 8	15 44	8 7	8 13	6 42
W 5	22 12	27 18	3 42	21 13	2 18	13 36	1 22	20 46	1 6	6 48	1 15	22 53	0 1	23 10	0 7	12 0	1 51	26 12	12 56	16 6	15 43	8 10	8 14	6 42
T 6	22 3	27 13	4 23	21 24	2 8	13 9	1 20	20 34	1 6	6 43	1 15	22 53	0 0	23 10	0 7	12 0	1 51	26 11	12 56	16 3	15 42	8 13	8 14	6 42
F 7	21 54	25 33	4 50	21 36	1 58	12 41	1 17	20 23	1 6	6 39	1 14	22 52	0 0	23 11	0 7	12 0	1 51	26 10	12 55	15 59	15 41	8 16	8 15	6 43
S 8	21 44	22 24	5 2	21 47	1 47	12 13	1 15	20 11	1 6	6 34	1 14	22 51	0 0	23 11	0 7	12 1	1 51	26 10	12 55	15 56	15 40	8 19	8 16	6 43
S 9	21 34	17 56	4 56	21 58	1 37	11 45	1 12	20 0	1 6	6 30	1 14	22 51	0 0	23 11	0 7	12 1	1 51	26 9	12 55	15 52	15 40	8 23	8 17	6 43
M10	21 23	12 28	4 32	22 9	1 27	11 16	1 10	19 48	1 6	6 25	1 14	22 50	0 0	23 12	0 7	12 1	1 51	26 9	12 55	15 49	15 39	8 26	8 18	6 44
T 11	21 12	6 21	3 52	22 19	1 16	10 47	1 7	19 35	1 6	6 20	1 14	22 49	0 0	23 12	0 7	12 1	1 52	26 8	12 55	15 47	15 38	8 29	8 19	6 44
W12	21 1	0n 7	2 57	22 29	1 6	10 18	1 4	19 23	1 6	6 16	1 14	22 48	0 0	23 12	0 7	12 1	1 52	26 7	12 55	15 46	15 37	8 32	8 20	6 44
T 13	20 49	6 36	1 52	22 39	0 56	9 48	1 1	19 10	1 6	6 11	1 13	22 48	0s 0	23 12	0 7	12 2	1 52	26 7	12 55	15 46	15 36	8 35	8 21	6 44
F 14	20 37	12 45	0 40	22 47	0 46	9 19	0 58	18 57	1 5	6 6	1 13	22 47	0 0	23 13	0 7	12 2	1 52	26 6	12 55	15 46	15 35	8 39	8 22	6 45
S 15	20 24	18 14	0n35	22 55	0 36	8 49	0 55	18 44	1 5	6 1	1 13	22 46	0 0	23 13	0 7	12 2	1 52	26 5	12 55	15 46	15 34	8 42	8 23	6 45
S 16	20 11	22 42	1 47	23 2	0 27	8 19	0 52	18 31	1 5	5 57	1 13	22 46	0 0	23 13	0 7	12 2	1 52	26 5	12 54	15 45	15 33	8 45	8 24	6 45
M17	19 58	25 50	2 52	23 9	0 18	7 49	0 49	18 17	1 5	5 52	1 13	22 45	0 0	23 13	0 7	12 2	1 52	26 4	12 54	15 44	15 32	8 48	8 25	6 45
T 18	19 44	27 21	3 46	23 14	0 8	7 18	0 45	18 4	1 5	5 47	1 13	22 44	0 0	23 14	0 7	12 2	1 52	26 4	12 54	15 42	15 31	8 52	8 26	6 46
W19	19 30	27 11	4 27	23 18	0s 0	6 48	0 42	17 50	1 5	5 42	1 13	22 44	0 0	23 14	0 7	12 2	1 52	26 3	12 54	15 39	15 30	8 55	8 27	6 46
T 20	19 16	25 23	4 52	23 22	0 9	6 17	0 38	17 36	1 5	5 37	1 12	22 43	0 1	23 14	0 7	12 2	1 52	26 2	12 54	15 36	15 29	8 58	8 28	6 46
F 21	19 1	22 13	5 0	23 24	0 17	5 46	0 35	17 22	1 4	5 32	1 12	22 42	0 1	23 14	0 7	12 3	1 52	26 2	12 54	15 31	15 28	9 1	8 30	6 46
S 22	18 46	17 59	4 53	23 25	0 26	5 15	0 31	17 7	1 4	5 27	1 12	22 41	0 1	23 15	0 7	12 3	1 52	26 1	12 54	15 27	15 27	9 4	8 31	6 46
S 23	18 31	13 3	4 31	23 25	0 34	4 44	0 28	16 53	1 4	5 22	1 12	22 41	0 1	23 15	0 7	12 3	1 52	26 1	12 54	15 24	15 26	9 8	8 32	6 46
M24	18 15	7 42	3 56	23 23	0 41	4 13	0 24	16 38	1 4	5 17	1 12	22 40	0 1	23 15	0 7	12 3	1 52	26 0	12 54	15 20	15 25	9 11	8 33	6 46
T 25	17 59	2 9	3 12	23 21	0 49	3 42	0 20	16 23	1 4	5 11	1 12	22 39	0 1	23 15	0 7	12 3	1 52	25 59	12 54	15 18	15 24	9 14	8 35	6 46
W26	17 43	3s23	2 19	23 17	0 56	3 11	0 16	16 8	1 3	5 6	1 12	22 39	0 1	23 16	0 7	12 3	1 52	25 59	12 54	15 17	15 23	9 17	8 36	6 47
T 27	17 26	8 46	1 21	23 12	1 2	2 39	0 12	15 53	1 3	5 1	1 12	22 38	0 1	23 16	0 7	12 3	1 52	25 58	12 54	15 16	15 22	9 20	8 37	6 47
F 28	17 9	13 49	0 19	23 5	1 9	2 8	0 8	15 38	1 3	4 56	1 11	22 37	0 1	23 16	0 7	12 3	1 53	25 58	12 54	15 16	15 21	9 24	8 39	6 47
S 29	16 52	18 23	0s44	22 58	1 15	1 37	0 4	15 22	1 3	4 51	1 11	22 36	0 1	23 16	0 7	12 3	1 53	25 57	12 54	15 16	15 20	9 27	8 40	6 47
S 30	16 34	22 16	1 45	22 49	1 21	1 5	0n 0	15 6	1 2	4 45	1 11	22 36	0 1	23 17	0 7	12 3	1 53	25 56	12 54	15 16	15 19	9 30	8 42	6 47
M31	16s16	25s16	2s43	22s38	1s27	0s34	0n 4	14s51	1s 2	4s40	1s11	22s35	0s 1	23s17	0s 7	12s 3	1n53	25s56	12s54	15n15	15n18	9s33	8n43	6s47

Julian Day Number = 2018006.5, Delta T = 44m42s
Ecliptic obliquity = 23°35'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'10, Lahiri = 7°19'11 Julian Calendar 1 Jan. 813 == Greg. Calendar 5 Jan. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

FEBRUARY 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 2	16♒35'13	26♐ 4	26♑48	29♓35	24♒ 1	21♓14	16♑41	19♐23	6♏39	23♒24	11°R 0	11♉11	27♎43	19°R 7	T 1
W 2	9 3 59	17°35'36	8♑57	28°19	0♈44	24°48	21°28	16°47	19°25	6°R39	23°26	10♉52	11° 8	27°49	19♌ 2	W 2
T 3	9 7 55	18°35'57	22°13	29°51	1°52	25°35	21°41	16°54	19°28	6°39	23°27	10°42	11° 5	27°56	18°58	T 3
F 4	9 11 52	19°36'16	5♒53	1♒24	3° 1	26°22	21°54	17° 0	19°30	6°39	23°29	10°30	11° 1	28° 3	18°53	F 4
S 5	9 15 48	20°36'33	19°54	2°58	4° 9	27° 9	22° 8	17° 6	19°32	6°39	23°31	10°17	10°58	28° 9	18°48	S 5
S 6	9 19 45	21°36'49	4♓12	4°33	5°17	27°57	22°21	17°13	19°34	6°38	23°32	10° 5	10°55	28°16	18°44	S 6
M 7	9 23 41	22°37'02	18°39	6° 9	6°25	28°44	22°35	17°19	19°36	6°38	23°34	9°56	10°52	28°23	18°39	M 7
T 8	9 27 38	23°37'14	3♈ 9	7°47	7°33	29°31	22°48	17°25	19°38	6°38	23°35	9°49	10°49	28°29	18°34	T 8
W 9	9 31 35	24°37'23	17°38	9°25	8°40	0♓18	23° 2	17°31	19°41	6°38	23°37	9°44	10°46	28°36	18°29	W 9
T 10	9 35 31	25°37'30	1♉59	11° 4	9°47	1° 5	23°15	17°37	19°42	6°38	23°39	9°43	10°42	28°43	18°25	T 10
F 11	9 39 28	26°37'36	16°11	12°44	10°54	1°52	23°29	17°44	19°44	6°37	23°40	9°D43	10°39	28°49	18°20	F 11
S 12	9 43 24	27°37'38	0♊12	14°26	12° 1	2°39	23°43	17°50	19°46	6°37	23°42	9°R43	10°36	28°56	18°15	S 12
S 13	9 47 21	28°37'39	14° 2	16° 8	13° 8	3°25	23°56	17°56	19°48	6°37	23°44	9°42	10°33	29° 3	18°11	S 13
M14	9 51 17	29°37'38	27°41	17°52	14°14	4°12	24°10	18° 2	19°50	6°36	23°45	9°39	10°30	29° 9	18° 6	M14
T 15	9 55 14	0♓37'34	11♋10	19°37	15°20	4°59	24°24	18° 7	19°52	6°36	23°47	9°33	10°27	29°16	18° 2	T 15
W16	9 59 10	1°37'28	24°28	21°22	16°26	5°46	24°38	18°13	19°53	6°36	23°49	9°25	10°23	29°23	17°57	W16
T 17	10 3 7	2°37'20	7♌34	23° 9	17°31	6°33	24°52	18°19	19°55	6°35	23°50	9°14	10°20	29°29	17°53	T 17
F 18	10 7 4	3°37'09	20°29	24°58	18°37	7°19	25° 6	18°25	19°57	6°35	23°52	9° 3	10°17	29°36	17°48	F 18
S 19	10 11 0	4°36'57	3♍10	26°47	19°42	8° 6	25°20	18°30	19°58	6°34	23°53	8°51	10°14	29°42	17°44	S 19
S 20	10 14 57	5°36'42	15°39	28°37	20°47	8°53	25°34	18°36	20° 0	6°34	23°55	8°40	10°11	29°49	17°39	S 20
M21	10 18 53	6°36'26	27°55	0♓29	21°51	9°39	25°48	18°42	20° 1	6°33	23°57	8°31	10° 7	29°56	17°35	M21
T 22	10 22 50	7°36'07	9♎59	2°22	22°55	10°26	26° 2	18°47	20° 3	6°32	23°58	8°24	10° 4	0♏ 2	17°31	T 22
W23	10 26 46	8°35'47	21°54	4°16	23°59	11°13	26°16	18°53	20° 4	6°32	24° 0	8°21	10° 1	0° 9	17°27	W23
T 24	10 30 43	9°35'24	3♏43	6°11	25° 3	11°59	26°30	18°58	20° 5	6°31	24° 1	8°D19	9°58	0°16	17°22	T 24
F 25	10 34 39	10°35'00	15°30	8° 7	26° 6	12°46	26°45	19° 3	20° 7	6°30	24° 3	8°19	9°55	0°22	17°18	F 25
S 26	10 38 36	11°34'34	27°20	10° 5	27° 9	13°32	26°59	19° 8	20° 8	6°30	24° 5	8°20	9°52	0°29	17°14	S 26
S 27	10 42 33	12°34'06	9♐18	12° 3	28°12	14°19	27°13	19°14	20° 9	6°29	24° 6	8°R21	9°48	0°36	17°10	S 27
M28	10 46 29	13♓33'37	21♐29	14♓ 2	29♈14	15♓ 5	27♓27	19♑19	20♐10	6♏28	24♒ 8	8♉20	9♉45	0♏42	17♌ 6	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s58	27s 6	3s34	22s26	1s32	0s 2	0n 9	14s35	1s 2	4s35	1s11	22s34	0s 1	23s17	0s 7	12s 3	1n53	25s55	12s54	15n13	15n17	9s36	8n45	6s47
W 2	15 40	27 33	4 16	22 13	1 37	0n29	0 13	14 18	1 2	4 29	1 11	22 33	0 1	23 17	0 7	12 3	1 53	25 55	12 54	15 11	15 16	9 40	8 46	6 47
T 3	15 21	26 26	4 45	21 58	1 42	1 1	0 17	14 2	1 1	4 24	1 11	22 33	0 2	23 17	0 7	12 3	1 53	25 54	12 54	15 8	15 15	9 43	8 48	6 47
F 4	15 2	23 45	5 0	21 42	1 46	1 32	0 22	13 46	1 1	4 19	1 11	22 32	0 2	23 18	0 7	12 3	1 53	25 54	12 54	15 4	15 14	9 46	8 49	6 46
S 5	14 43	19 37	4 56	21 24	1 50	2 4	0 26	13 29	1 1	4 13	1 10	22 31	0 2	23 18	0 7	12 3	1 53	25 53	12 54	15 0	15 13	9 49	8 51	6 46
S 6	14 24	14 18	4 35	21 5	1 53	2 35	0 31	13 13	1 1	4 8	1 10	22 31	0 2	23 18	0 7	12 2	1 53	25 53	12 54	14 56	15 12	9 52	8 52	6 46
M 7	14 4	8 8	3 55	20 44	1 57	3 6	0 35	12 56	1 0	4 2	1 10	22 30	0 2	23 18	0 7	12 2	1 53	25 52	12 54	14 53	15 11	9 56	8 54	6 46
T 8	13 44	1 30	3 1	20 22	1 59	3 37	0 40	12 39	1 0	3 57	1 10	22 29	0 2	23 18	0 7	12 2	1 53	25 51	12 54	14 51	15 10	9 59	8 55	6 46
W 9	13 24	5n12	1 54	19 58	2 2	4 8	0 44	12 22	1 0	3 51	1 10	22 28	0 2	23 18	0 7	12 2	1 53	25 51	12 54	14 50	15 9	10 2	8 57	6 46
T 10	13 4	11 36	0 41	19 33	2 4	4 39	0 49	12 5	0 59	3 46	1 10	22 28	0 2	23 19	0 7	12 2	1 53	25 50	12 54	14 49	15 8	10 5	8 58	6 46
F 11	12 43	17 20	0n34	19 6	2 6	5 10	0 54	11 48	0 59	3 40	1 10	22 27	0 2	23 19	0 7	12 2	1 53	25 50	12 54	14 49	15 7	10 8	9 0	6 45
S 12	12 23	22 4	1 47	18 38	2 7	5 41	0 59	11 31	0 59	3 35	1 10	22 26	0 2	23 19	0 7	12 2	1 53	25 49	12 54	14 49	15 6	10 11	9 2	6 45
S 13	12 2	25 28	2 51	18 8	2 8	6 11	1 3	11 13	0 58	3 29	1 10	22 25	0 2	23 19	0 7	12 1	1 54	25 49	12 54	14 49	15 5	10 15	9 3	6 45
M14	11 41	27 20	3 46	17 36	2 8	6 42	1 8	10 56	0 58	3 24	1 10	22 25	0 2	23 19	0 7	12 1	1 54	25 48	12 54	14 48	15 4	10 18	9 5	6 45
T 15	11 19	27 33	4 27	17 3	2 8	7 12	1 13	10 38	0 58	3 18	1 10	22 24	0 2	23 19	0 7	12 1	1 54	25 48	12 54	14 46	15 3	10 21	9 6	6 45
W16	10 58	26 10	4 52	16 29	2 8	7 42	1 18	10 21	0 57	3 12	1 10	22 23	0 3	23 20	0 7	12 1	1 54	25 47	12 54	14 43	15 2	10 24	9 8	6 44
T 17	10 36	23 22	5 2	15 53	2 7	8 12	1 23	10 3	0 57	3 7	1 9	22 23	0 3	23 20	0 7	12 1	1 54	25 47	12 54	14 40	15 1	10 27	9 10	6 44
F 18	10 15	19 26	4 57	15 15	2 5	8 42	1 28	9 45	0 57	3 1	1 9	22 22	0 3	23 20	0 7	12 0	1 54	25 46	12 54	14 36	15 0	10 30	9 11	6 44
S 19	9 53	14 41	4 36	14 36	2 3	9 11	1 33	9 27	0 56	2 56	1 9	22 21	0 3	23 20	0 7	12 0	1 54	25 46	12 55	14 32	14 59	10 34	9 13	6 43
S 20	9 31	9 25	4 3	13 55	2 1	9 40	1 38	9 9	0 56	2 50	1 9	22 20	0 3	23 20	0 7	12 0	1 54	25 45	12 55	14 29	14 58	10 37	9 14	6 43
M21	9 9	3 52	3 18	13 12	1 58	10 9	1 43	8 51	0 56	2 44	1 9	22 20	0 3	23 20	0 7	12 0	1 54	25 45	12 55	14 26	14 57	10 40	9 16	6 43
T 22	8 46	1s45	2 25	12 29	1 54	10 38	1 48	8 33	0 55	2 38	1 9	22 19	0 3	23 20	0 7	12 0	1 54	25 44	12 55	14 24	14 56	10 43	9 18	6 42
W23	8 24	7 15	1 27	11 43	1 50	11 7	1 53	8 15	0 55	2 33	1 9	22 18	0 3	23 20	0 7	11 59	1 54	25 44	12 55	14 23	14 55	10 46	9 19	6 42
T 24	8 1	12 27	0 25	10 56	1 46	11 35	1 58	7 57	0 54	2 27	1 9	22 18	0 3	23 21	0 7	11 59	1 54	25 43	12 55	14 22	14 54	10 49	9 21	6 42
F 25	7 39	17 12	0s39	10 8	1 41	12 3	2 3	7 39	0 54	2 21	1 9	22 17	0 3	23 21	0 7	11 59	1 54	25 43	12 55	14 22	14 53	10 53	9 22	6 41
S 26	7 16	21 19	1 40	9 18	1 35	12 31	2 8	7 20	0 54	2 16	1 9	22 16	0 3	23 21	0 7	11 58	1 54	25 43	12 55	14 22	14 52	10 56	9 24	6 41
S 27	6 53	24 36	2 39	8 27	1 29	12 58	2 13	7 2	0 53	2 10	1 9	22 16	0 3	23 21	0 7	11 58	1 54	25 42	12 55	14 23	14 51	10 59	9 26	6 40
M28	6s30	26s49	3s31	7s35	1s22	13n25	2n18	6s44	0s53	2s 4	1s 9	22s15	0s 4	23s21	0s 7	11s58	1n54	25s42	12s56	14n23	14n50	11s 2	9n27	6s40

Julian Day Number = 2018037.5, Delta T = 44m41s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'15, Lahiri = 7°19'15 Julian Calendar 1 Feb. 813 == Greg. Calendar 5 Feb. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

MARCH 813 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 26	14♓33'06	3♑58	16♓ 3	0♉16	15♓51	27♓41	19♑24	20♐11	6°R27	24♒ 9	8°R18	9♉42	0♏49	17°R 2	T 1
W 2	10 54 22	15°32'33	16°51	18° 3	1°18	16°38	27°56	19°29	20°12	6♏26	24°11	8♉14	9°39	0°56	16♌59	W 2
T 3	10 58 19	16°31'58	0♒ 9	20° 5	2°19	17°24	28°10	19°34	20°13	6°25	24°12	8° 8	9°36	1° 2	16°55	T 3
F 4	11 2 15	17°31'21	13°55	22° 7	3°20	18°10	28°24	19°39	20°14	6°25	24°14	8° 1	9°33	1° 9	16°51	F 4
S 5	11 6 12	18°30'42	28° 6	24° 9	4°20	18°56	28°39	19°43	20°15	6°24	24°15	7°52	9°29	1°16	16°47	S 5
S 6	11 10 8	19°30'01	12♓39	26°11	5°20	19°43	28°53	19°48	20°16	6°23	24°17	7°45	9°26	1°22	16°44	S 6
M 7	11 14 5	20°29'18	27°27	28°13	6°20	20°29	29° 7	19°53	20°17	6°22	24°18	7°38	9°23	1°29	16°40	M 7
T 8	11 18 2	21°28'33	12♈22	0♈15	7°19	21°15	29°22	19°57	20°17	6°21	24°20	7°34	9°20	1°35	16°37	T 8
W 9	11 21 58	22°27'45	27°15	2°16	8°18	22° 1	29°36	20° 2	20°18	6°20	24°21	7°31	9°17	1°42	16°34	W 9
T 10	11 25 55	23°26'56	11♉58	4°15	9°17	22°47	29°51	20° 6	20°19	6°19	24°23	7°D31	9°13	1°49	16°30	T 10
F 11	11 29 51	24°26'04	26°28	6°13	10°14	23°33	0♈ 5	20°11	20°19	6°17	24°24	7°32	9°10	1°55	16°27	F 11
S 12	11 33 48	25°25'09	10♊40	8° 9	11°12	24°19	0°20	20°15	20°20	6°16	24°26	7°33	9° 7	2° 2	16°24	S 12
S 13	11 37 44	26°24'13	24°34	10° 3	12° 9	25° 5	0°34	20°19	20°20	6°15	24°27	7°R34	9° 4	2° 9	16°21	S 13
M14	11 41 41	27°23'14	8♋ 9	11°54	13° 5	25°51	0°48	20°23	20°20	6°14	24°29	7°33	9° 1	2°15	16°18	M14
T 15	11 45 37	28°22'12	21°27	13°42	14° 1	26°36	1° 3	20°27	20°21	6°13	24°30	7°31	8°58	2°22	16°16	T 15
W16	11 49 34	29°21'09	4♌29	15°26	14°56	27°22	1°17	20°31	20°21	6°12	24°31	7°27	8°54	2°29	16°13	W16
T 17	11 53 31	0♈20'02	17°17	17° 7	15°51	28° 8	1°32	20°35	20°21	6°10	24°33	7°22	8°51	2°35	16°10	T 17
F 18	11 57 27	1°18'54	29°52	18°44	16°45	28°53	1°46	20°39	20°22	6° 9	24°34	7°15	8°48	2°42	16° 8	F 18
S 19	12 1 24	2°17'43	12♍15	20°16	17°38	29°39	2° 1	20°43	20°22	6° 8	24°36	7° 9	8°45	2°49	16° 5	S 19
S 20	12 5 20	3°16'30	24°28	21°44	18°31	0♈25	2°15	20°46	20°22	6° 7	24°37	7° 3	8°42	2°55	16° 3	S 20
M21	12 9 17	4°15'15	6♎32	23° 7	19°23	1°10	2°29	20°50	20°R22	6° 5	24°38	6°59	8°38	3° 2	16° 1	M21
T 22	12 13 13	5°13'58	18°28	24°25	20°14	1°56	2°44	20°53	20°22	6° 4	24°39	6°56	8°35	3° 8	15°59	T 22
W23	12 17 10	6°12'39	0♏19	25°38	21° 5	2°41	2°58	20°57	20°22	6° 3	24°41	6°54	8°32	3°15	15°57	W23
T 24	12 21 6	7°11'19	12° 6	26°45	21°55	3°26	3°13	21° 0	20°22	6° 1	24°42	6°D54	8°29	3°22	15°55	T 24
F 25	12 25 3	8° 9'56	23°54	27°47	22°44	4°12	3°27	21° 3	20°21	6° 0	24°43	6°55	8°26	3°28	15°53	F 25
S 26	12 28 59	9° 8'32	5♐45	28°43	23°32	4°57	3°42	21° 6	20°21	5°59	24°45	6°57	8°23	3°35	15°51	S 26
S 27	12 32 56	10° 7'05	17°43	29°33	24°20	5°42	3°56	21° 9	20°21	5°57	24°46	6°58	8°19	3°42	15°50	S 27
M28	12 36 53	11° 5'38	29°54	0♉17	25° 6	6°27	4°10	21°12	20°21	5°56	24°47	7° 0	8°16	3°48	15°48	M28
T 29	12 40 49	12° 4'08	12♑22	0°56	25°52	7°12	4°25	21°15	20°20	5°54	24°48	7°R 0	8°13	3°55	15°47	T 29
W30	12 44 46	13° 2'37	25°11	1°29	26°37	7°58	4°39	21°18	20°20	5°53	24°49	7° 0	8°10	4° 2	15°45	W30
T 31	12 48 42	14♈ 1'04	8♒24	1♉55	27♉21	8♈43	4♈53	21♑21	20♐19	5♏51	24♒51	6♉58	8♉ 7	4♏ 8	15♌44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 7	27s46	4s14	6s41	1s15	13n52	2n23	6s25	0s52	1s58	1s 9	22s14	0s 4	23s21	0s 7	11s57	1n54	25s41	12s56	14n22	14n49	11s 5	9n29	6s39
W 2	5 44	27 15	4 46	5 47	1 7	14 18	2 28	6 7	0 52	1 53	1 9	22 14	0 4	23 21	0 7	11 57	1 54	25 41	12 56	14 21	14 48	11 8	9 30	6 39
T 3	5 21	25 12	5 4	4 51	0 59	14 45	2 33	5 48	0 52	1 47	1 9	22 13	0 4	23 21	0 7	11 57	1 55	25 41	12 56	14 19	14 47	11 11	9 32	6 39
F 4	4 58	21 38	5 6	3 54	0 50	15 10	2 38	5 29	0 51	1 41	1 9	22 13	0 4	23 21	0 7	11 56	1 55	25 40	12 56	14 16	14 46	11 15	9 33	6 38
S 5	4 34	16 43	4 48	2 57	0 40	15 36	2 43	5 11	0 51	1 35	1 9	22 12	0 4	23 21	0 7	11 56	1 55	25 40	12 56	14 13	14 45	11 18	9 35	6 38
S 6	4 11	10 44	4 13	1 59	0 30	16 1	2 48	4 52	0 50	1 30	1 8	22 11	0 4	23 22	0 7	11 56	1 55	25 39	12 56	14 11	14 44	11 21	9 37	6 37
M 7	3 48	4 4	3 19	1 1	0 20	16 26	2 52	4 34	0 50	1 24	1 8	22 11	0 4	23 22	0 7	11 55	1 55	25 39	12 57	14 9	14 43	11 24	9 38	6 36
T 8	3 24	2n54	2 12	0 3	0 9	16 50	2 57	4 15	0 49	1 18	1 8	22 10	0 4	23 22	0 7	11 55	1 55	25 39	12 57	14 7	14 42	11 27	9 40	6 36
W 9	3 1	9 42	0 55	0n56	0n 2	17 14	3 2	3 56	0 49	1 12	1 8	22 10	0 4	23 22	0 7	11 55	1 55	25 38	12 57	14 7	14 41	11 30	9 41	6 35
T 10	2 37	15 55	0n24	1 54	0 13	17 38	3 7	3 37	0 49	1 6	1 8	22 9	0 4	23 22	0 8	11 54	1 55	25 38	12 57	14 6	14 40	11 33	9 43	6 35
F 11	2 13	21 8	1 41	2 52	0 25	18 1	3 12	3 19	0 48	1 1	1 8	22 8	0 4	23 22	0 8	11 54	1 55	25 38	12 57	14 7	14 39	11 37	9 44	6 34
S 12	1 50	25 0	2 50	3 49	0 37	18 24	3 16	3 0	0 48	0 55	1 8	22 8	0 5	23 22	0 8	11 53	1 55	25 37	12 58	14 7	14 38	11 40	9 46	6 34
S 13	1 26	27 16	3 48	4 45	0 48	18 46	3 21	2 41	0 47	0 49	1 8	22 7	0 5	23 22	0 8	11 53	1 55	25 37	12 58	14 7	14 37	11 43	9 47	6 33
M14	1 3	27 51	4 31	5 39	1 0	19 8	3 26	2 23	0 47	0 43	1 8	22 7	0 5	23 22	0 8	11 53	1 55	25 37	12 58	14 7	14 36	11 46	9 48	6 32
T 15	0 39	26 47	4 59	6 33	1 12	19 29	3 30	2 4	0 46	0 37	1 8	22 6	0 5	23 22	0 8	11 52	1 55	25 36	12 58	14 7	14 35	11 49	9 50	6 32
W16	0 16	24 17	5 10	7 24	1 24	19 50	3 35	1 45	0 46	0 32	1 8	22 6	0 5	23 22	0 8	11 52	1 55	25 36	12 58	14 5	14 34	11 52	9 51	6 31
T 17	0n 8	20 36	5 6	8 14	1 35	20 11	3 39	1 26	0 45	0 26	1 8	22 5	0 5	23 22	0 8	11 51	1 55	25 36	12 59	14 3	14 33	11 55	9 52	6 31
F 18	0 32	16 4	4 47	9 1	1 46	20 31	3 43	1 8	0 45	0 20	1 8	22 5	0 5	23 22	0 8	11 51	1 55	25 35	12 59	14 1	14 32	11 58	9 54	6 30
S 19	0 55	10 56	4 15	9 46	1 56	20 50	3 48	0 49	0 44	0 14	1 8	22 4	0 5	23 22	0 8	11 50	1 55	25 35	12 59	13 59	14 31	12 1	9 55	6 29
S 20	1 19	5 26	3 31	10 28	2 6	21 9	3 52	0 30	0 44	0 8	1 8	22 4	0 5	23 22	0 8	11 50	1 55	25 35	12 59	13 57	14 29	12 5	9 56	6 29
M21	1 42	0s11	2 38	11 8	2 16	21 28	3 56	0 12	0 43	0 3	1 8	22 3	0 5	23 22	0 8	11 49	1 55	25 35	12 59	13 56	14 28	12 8	9 58	6 28
T 22	2 6	5 45	1 39	11 45	2 24	21 46	4 0	0n 7	0 43	0n 3	1 8	22 3	0 5	23 22	0 8	11 49	1 55	25 34	13 0	13 55	14 27	12 11	9 59	6 27
W23	2 29	11 6	0 36	12 20	2 32	22 4	4 4	0 26	0 42	0 9	1 8	22 2	0 5	23 22	0 8	11 48	1 55	25 34	13 0	13 54	14 26	12 14	10 0	6 27
T 24	2 52	16 1	0s29	12 51	2 39	22 21	4 8	0 44	0 42	0 15	1 8	22 2	0 6	23 22	0 8	11 48	1 55	25 34	13 0	13 54	14 25	12 17	10 1	6 26
F 25	3 16	20 21	1 32	13 19	2 46	22 37	4 12	1 3	0 41	0 20	1 8	22 2	0 6	23 22	0 8	11 48	1 55	25 34	13 0	13 55	14 24	12 20	10 3	6 25
S 26	3 39	23 54	2 32	13 45	2 51	22 53	4 15	1 21	0 41	0 26	1 8	22 1	0 6	23 22	0 8	11 47	1 55	25 34	13 1	13 55	14 23	12 23	10 4	6 25
S 27	4 2	26 26	3 26	14 7	2 55	23 9	4 19	1 40	0 40	0 32	1 8	22 1	0 6	23 22	0 8	11 47	1 56	25 33	13 1	13 56	14 22	12 26	10 5	6 24
M28	4 25	27 47	4 12	14 26	2 59	23 24	4 22	1 58	0 40	0 38	1 8	22 0	0 6	23 22	0 8	11 46	1 56	25 33	13 1	13 56	14 21	12 29	10 6	6 23
T 29	4 48	27 46	4 47	14 41	3 1	23 38	4 25	2 17	0 39	0 43	1 8	22 0	0 6	23 22	0 8	11 46	1 56	25 33	13 1	13 56	14 20	12 32	10 7	6 22
W30	5 11	26 17	5 8	14 54	3 2	23 52	4 28	2 35	0 39	0 49	1 8	22 0	0 6	23 22	0 8	11 45	1 56	25 33	13 2	13 56	14 19	12 36	10 8	6 22
T 31	5n34	23s20	5s15	15n 3	3n 2	24n 6	4n31	2n54	0s38	0n55	1s 8	21s59	0s 6	23s22	0s 8	11s45	1n56	25s33	13s 2	13n56	14n18	12s39	10n 9	6s21

Julian Day Number = 2018065.5, Delta T = 44m40s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'18, Lahiri = 7°19'19 Julian Calendar 1 March 813 == Greg. Calendar 5 March 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

APRIL 813 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 52 39	14♈59'29	22♒ 6	2♉16	28♉ 4	9♈28	5♈ 8	21♑23	20°R19	5°R50	24♒52	6°R56	8♉ 4	4♏15	15°R43	F 1
S 2	12 56 35	15°57'53	6♓14	2°31	28°46	10°13	5°22	21°26	20♐18	5♏48	24°53	6♉53	8° 0	4°22	15♌42	S 2
S 3	13 0 32	16°56'15	20°48	2°40	29°26	10°57	5°36	21°28	20°18	5°47	24°54	6°50	7°57	4°28	15°41	S 3
M 4	13 4 28	17°54'35	5♈41	2°R43	0♊ 6	11°42	5°51	21°31	20°17	5°45	24°55	6°48	7°54	4°35	15°41	M 4
T 5	13 8 25	18°52'54	20°47	2°41	0°45	12°27	6° 5	21°33	20°16	5°44	24°56	6°46	7°51	4°41	15°40	T 5
W 6	13 12 22	19°51'10	5♉56	2°34	1°22	13°12	6°19	21°35	20°16	5°42	24°57	6°D46	7°48	4°48	15°39	W 6
T 7	13 16 18	20°49'25	20°59	2°21	1°58	13°57	6°33	21°37	20°15	5°41	24°58	6°46	7°44	4°55	15°39	T 7
F 8	13 20 15	21°47'38	5♊48	2° 4	2°33	14°41	6°48	21°39	20°14	5°39	24°59	6°47	7°41	5° 1	15°39	F 8
S 9	13 24 11	22°45'49	20°17	1°42	3° 6	15°26	7° 2	21°41	20°13	5°38	25° 0	6°48	7°38	5° 8	15°38	S 9
S 10	13 28 8	23°43'58	4♋23	1°16	3°38	16°10	7°16	21°43	20°12	5°36	25° 1	6°49	7°35	5°15	15°D38	S 10
M11	13 32 4	24°42'04	18° 4	0°47	4° 9	16°55	7°30	21°44	20°11	5°34	25° 2	6°50	7°32	5°21	15°38	M11
T 12	13 36 1	25°40'09	1♌22	0°15	4°38	17°39	7°44	21°46	20°10	5°33	25° 3	6°R50	7°29	5°28	15°38	T 12
W13	13 39 57	26°38'12	14°18	29♈41	5° 6	18°24	7°58	21°47	20° 9	5°31	25° 4	6°49	7°25	5°35	15°39	W13
T 14	13 43 54	27°36'13	26°56	29° 5	5°31	19° 8	8°12	21°49	20° 8	5°30	25° 5	6°48	7°22	5°41	15°39	T 14
F 15	13 47 51	28°34'11	9♍19	28°28	5°56	19°52	8°26	21°50	20° 7	5°28	25° 6	6°47	7°19	5°48	15°39	F 15
S 16	13 51 47	29°32'08	21°29	27°51	6°18	20°36	8°40	21°51	20° 6	5°26	25° 7	6°46	7°16	5°55	15°40	S 16
S 17	13 55 44	0♉30'03	3♎30	27°14	6°39	21°21	8°54	21°52	20° 4	5°25	25° 8	6°45	7°13	6° 1	15°41	S 17
M18	13 59 40	1°27'56	15°25	26°38	6°57	22° 5	9° 8	21°53	20° 3	5°23	25° 8	6°45	7° 9	6° 8	15°41	M18
T 19	14 3 37	2°25'48	27°15	26° 3	7°14	22°49	9°22	21°54	20° 2	5°21	25° 9	6°44	7° 6	6°15	15°42	T 19
W20	14 7 33	3°23'38	9♏ 3	25°31	7°29	23°33	9°35	21°55	20° 0	5°20	25°10	6°D44	7° 3	6°21	15°43	W20
T 21	14 11 30	4°21'27	20°51	25° 1	7°42	24°17	9°49	21°56	19°59	5°18	25°11	6°44	7° 0	6°28	15°45	T 21
F 22	14 15 26	5°19'14	2♐41	24°35	7°52	25° 1	10° 3	21°56	19°57	5°17	25°11	6°45	6°57	6°34	15°46	F 22
S 23	14 19 23	6°17'00	14°37	24°12	8° 1	25°44	10°16	21°57	19°56	5°15	25°12	6°R45	6°54	6°41	15°47	S 23
S 24	14 23 20	7°14'44	26°41	23°53	8° 7	26°28	10°30	21°57	19°54	5°13	25°13	6°45	6°50	6°48	15°49	S 24
M25	14 27 16	8°12'28	8♑56	23°37	8°11	27°12	10°44	21°58	19°53	5°12	25°13	6°45	6°47	6°54	15°50	M25
T 26	14 31 13	9°10'10	21°26	23°27	8°R13	27°56	10°57	21°58	19°51	5°10	25°14	6°44	6°44	7° 1	15°52	T 26
W27	14 35 9	10° 7'51	4♒13	23°20	8°12	28°39	11°11	21°58	19°49	5° 8	25°15	6°D44	6°41	7° 8	15°54	W27
T 28	14 39 6	11° 5'31	17°23	23°D18	8° 9	29°23	11°24	21°R58	19°48	5° 7	25°15	6°44	6°38	7°14	15°55	T 28
F 29	14 43 2	12° 3'10	0♓56	23°21	8° 4	0♉ 6	11°38	21°58	19°46	5° 5	25°16	6°45	6°35	7°21	15°57	F 29
S 30	14 46 59	13♉ 0'47	14♓54	23♈28	7♊56	0♉50	11♈51	21♑58	19♐44	5♏ 4	25♒16	6♉45	6♉31	7♏28	16♌ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n57	19s 1	5s 4	15n 9	3n 0	24n18	4n34	3n12	0s37	1n 0	1s 8	21s59	0s 6	23s22	0s 8	11s44	1n56	25s32	13s 2	13n55	14n17	12s42	10n10	6s20
S 2	6 19	13 32	4 35	15 12	2 58	24 31	4 37	3 30	0 37	1 6	1 8	21 59	0 6	23 22	0 8	11 43	1 56	25 32	13 3	13 54	14 16	12 45	10 11	6 19
S 3	6 42	7 9	3 47	15 12	2 54	24 42	4 39	3 48	0 36	1 12	1 8	21 58	0 6	23 22	0 8	11 43	1 56	25 32	13 3	13 53	14 15	12 48	10 12	6 19
M 4	7 4	0 13	2 43	15 8	2 48	24 53	4 42	4 6	0 36	1 18	1 8	21 58	0 7	23 22	0 8	11 42	1 56	25 32	13 3	13 52	14 14	12 51	10 13	6 18
T 5	7 27	6n49	1 27	15 1	2 42	25 4	4 44	4 25	0 35	1 23	1 8	21 58	0 7	23 22	0 8	11 42	1 56	25 32	13 3	13 52	14 13	12 54	10 14	6 17
W 6	7 49	13 31	0 5	14 51	2 34	25 14	4 46	4 43	0 35	1 29	1 8	21 58	0 7	23 22	0 8	11 41	1 56	25 32	13 4	13 52	14 12	12 57	10 15	6 16
T 7	8 11	19 22	1n18	14 38	2 25	25 23	4 48	5 1	0 34	1 34	1 8	21 57	0 7	23 22	0 8	11 41	1 56	25 32	13 4	13 52	14 11	13 0	10 16	6 16
F 8	8 33	23 56	2 34	14 22	2 14	25 32	4 49	5 18	0 34	1 40	1 8	21 57	0 7	23 22	0 8	11 40	1 56	25 32	13 4	13 52	14 10	13 3	10 17	6 15
S 9	8 55	26 52	3 38	14 3	2 3	25 40	4 51	5 36	0 33	1 46	1 8	21 57	0 7	23 22	0 8	11 40	1 56	25 32	13 5	13 52	14 9	13 6	10 17	6 14
S 10	9 16	27 59	4 28	13 42	1 50	25 47	4 52	5 54	0 32	1 51	1 8	21 57	0 7	23 22	0 8	11 39	1 56	25 32	13 5	13 53	14 8	13 9	10 18	6 13
M11	9 38	27 19	5 0	13 19	1 36	25 54	4 53	6 12	0 32	1 57	1 9	21 57	0 7	23 22	0 8	11 39	1 56	25 31	13 5	13 53	14 7	13 12	10 19	6 13
T 12	9 59	25 7	5 16	12 54	1 21	26 1	4 54	6 29	0 31	2 2	1 9	21 57	0 7	23 22	0 8	11 38	1 56	25 31	13 5	13 53	14 6	13 16	10 20	6 12
W13	10 20	21 39	5 14	12 27	1 6	26 6	4 54	6 47	0 31	2 8	1 9	21 56	0 7	23 22	0 8	11 38	1 56	25 31	13 6	13 53	14 5	13 19	10 20	6 11
T 14	10 41	17 16	4 58	11 59	0 50	26 11	4 54	7 4	0 30	2 13	1 9	21 56	0 7	23 22	0 8	11 37	1 56	25 31	13 6	13 52	14 4	13 22	10 21	6 10
F 15	11 2	12 15	4 28	11 31	0 33	26 15	4 54	7 22	0 30	2 19	1 9	21 56	0 8	23 21	0 8	11 37	1 56	25 31	13 6	13 52	14 3	13 25	10 22	6 10
S 16	11 23	6 51	3 46	11 1	0 16	26 19	4 53	7 39	0 29	2 24	1 9	21 56	0 8	23 21	0 8	11 36	1 56	25 31	13 7	13 52	14 2	13 28	10 22	6 9
S 17	11 43	1 16	2 54	10 32	0s 1	26 22	4 53	7 56	0 28	2 30	1 9	21 56	0 8	23 21	0 8	11 35	1 56	25 31	13 7	13 51	14 1	13 31	10 23	6 8
M18	12 4	4s20	1 56	10 3	0 19	26 24	4 52	8 13	0 28	2 35	1 9	21 56	0 8	23 21	0 8	11 35	1 56	25 31	13 7	13 51	13 59	13 34	10 23	6 7
T 19	12 24	9 45	0 53	9 34	0 36	26 25	4 50	8 30	0 27	2 41	1 9	21 56	0 8	23 21	0 8	11 34	1 56	25 31	13 8	13 51	13 58	13 37	10 24	6 6
W20	12 44	14 48	0s13	9 7	0 52	26 26	4 48	8 47	0 27	2 46	1 9	21 56	0 8	23 21	0 8	11 34	1 56	25 31	13 8	13 51	13 57	13 40	10 24	6 6
T 21	13 3	19 20	1 18	8 41	1 9	26 26	4 46	9 4	0 26	2 51	1 9	21 56	0 8	23 21	0 8	11 33	1 56	25 31	13 8	13 51	13 56	13 43	10 25	6 5
F 22	13 23	23 7	2 19	8 16	1 25	26 26	4 44	9 21	0 25	2 57	1 9	21 56	0 8	23 21	0 8	11 33	1 56	25 32	13 9	13 51	13 55	13 46	10 25	6 4
S 23	13 42	25 56	3 15	7 54	1 40	26 24	4 41	9 37	0 25	3 2	1 9	21 56	0 8	23 21	0 8	11 32	1 56	25 32	13 9	13 51	13 54	13 49	10 25	6 3
S 24	14 1	27 37	4 3	7 34	1 54	26 22	4 37	9 54	0 24	3 7	1 9	21 56	0 8	23 21	0 8	11 32	1 56	25 32	13 9	13 51	13 53	13 52	10 26	6 3
M25	14 20	27 58	4 41	7 16	2 7	26 19	4 33	10 10	0 24	3 13	1 9	21 56	0 9	23 21	0 8	11 31	1 56	25 32	13 10	13 51	13 52	13 55	10 26	6 2
T 26	14 39	26 55	5 6	7 0	2 20	26 15	4 29	10 27	0 23	3 18	1 9	21 56	0 9	23 20	0 8	11 31	1 56	25 32	13 10	13 51	13 51	13 58	10 26	6 1
W27	14 57	24 27	5 17	6 47	2 31	26 10	4 24	10 43	0 22	3 23	1 9	21 56	0 9	23 20	0 8	11 30	1 56	25 32	13 10	13 51	13 50	14 1	10 26	6 0
T 28	15 15	20 40	5 12	6 36	2 42	26 4	4 19	10 59	0 22	3 28	1 9	21 56	0 9	23 20	0 8	11 29	1 56	25 32	13 11	13 51	13 49	14 4	10 27	6 0
F 29	15 33	15 43	4 50	6 28	2 52	25 57	4 13	11 15	0 21	3 34	1 10	21 56	0 9	23 20	0 8	11 29	1 56	25 32	13 11	13 51	13 48	14 7	10 27	5 59
S 30	15n51	9s49	4s10	6n23	3s 0	25n50	4n 7	11n31	0s21	3n39	1s10	21s56	0s 9	23s20	0s 8	11s28	1n56	25s32	13s11	13n51	13n47	14s10	10n27	5s58

Julian Day Number = 2018096.5, Delta T = 44m40s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'23, Lahiri = 7°19'23 Julian Calendar 1 Apr. 813 == Greg. Calendar 5 Apr. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

MAY 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 55	13♉58'24	29♓17	23♈40	7°R46	1♉33	12♈ 4	21°R58	19°R42	5°R 2	25♒17	6♉46	6♉28	7♏34	16♌ 2	S 1
M 2	14 54 52	14°56'00	14♈ 2	23°56	7♊33	2°17	12°17	21♑57	19♐41	5♏ 0	25°17	6°46	6°25	7°41	16° 4	M 2
T 3	14 58 49	15°53'34	29° 3	24°16	7°18	3° 0	12°31	21°57	19°39	4°59	25°18	6°47	6°22	7°48	16° 6	T 3
W 4	15 2 45	16°51'08	14♉13	24°41	7° 1	3°43	12°44	21°56	19°37	4°57	25°18	6°R47	6°19	7°54	16° 9	W 4
T 5	15 6 42	17°48'40	29°22	25°10	6°42	4°26	12°57	21°56	19°35	4°56	25°19	6°46	6°15	8° 1	16°12	T 5
F 6	15 10 38	18°46'11	14♊22	25°44	6°20	5°10	13°10	21°55	19°33	4°54	25°19	6°45	6°12	8° 7	16°14	F 6
S 7	15 14 35	19°43'42	29° 3	26°21	5°56	5°53	13°23	21°54	19°31	4°52	25°20	6°44	6° 9	8°14	16°17	S 7
S 8	15 18 31	20°41'10	13♋20	27° 2	5°29	6°36	13°36	21°53	19°29	4°51	25°20	6°42	6° 6	8°21	16°20	S 8
M 9	15 22 28	21°38'38	27°11	27°47	5° 1	7°19	13°48	21°52	19°27	4°49	25°20	6°40	6° 3	8°27	16°23	M 9
T 10	15 26 24	22°36'04	10♌35	28°36	4°31	8° 2	14° 1	21°51	19°25	4°48	25°21	6°39	6° 0	8°34	16°26	T 10
W11	15 30 21	23°33'28	23°33	29°28	4° 0	8°45	14°14	21°50	19°23	4°46	25°21	6°D39	5°56	8°41	16°30	W11
T 12	15 34 18	24°30'52	6♍ 9	0♉24	3°27	9°27	14°27	21°48	19°21	4°45	25°21	6°39	5°53	8°47	16°33	T 12
F 13	15 38 14	25°28'14	18°27	1°23	2°52	10°10	14°39	21°47	19°19	4°43	25°21	6°40	5°50	8°54	16°36	F 13
S 14	15 42 11	26°25'35	0♎32	2°26	2°17	10°53	14°52	21°46	19°16	4°42	25°22	6°42	5°47	9° 1	16°40	S 14
S 15	15 46 7	27°22'55	12°26	3°32	1°40	11°35	15° 4	21°44	19°14	4°40	25°22	6°43	5°44	9° 7	16°44	S 15
M16	15 50 4	28°20'14	24°16	4°41	1° 3	12°18	15°16	21°42	19°12	4°39	25°22	6°45	5°41	9°14	16°47	M16
T 17	15 54 0	29°17'32	6♏ 3	5°53	0°25	13° 1	15°29	21°41	19°10	4°37	25°22	6°R45	5°37	9°21	16°51	T 17
W18	15 57 57	0♊14'49	17°51	7° 8	29♉48	13°43	15°41	21°39	19° 8	4°36	25°22	6°45	5°34	9°27	16°55	W18
T 19	16 1 53	1°12'05	29°43	8°27	29°10	14°26	15°53	21°37	19° 5	4°35	25°22	6°43	5°31	9°34	16°59	T 19
F 20	16 5 50	2° 9'20	11♐40	9°48	28°33	15° 8	16° 5	21°35	19° 3	4°33	25°22	6°40	5°28	9°41	17° 3	F 20
S 21	16 9 47	3° 6'35	23°45	11°13	27°56	15°50	16°17	21°33	19° 1	4°32	25°22	6°36	5°25	9°47	17° 7	S 21
S 22	16 13 43	4° 3'50	6♑ 0	12°40	27°20	16°33	16°29	21°30	18°58	4°30	25°R22	6°32	5°21	9°54	17°12	S 22
M23	16 17 40	5° 1'03	18°26	14°11	26°45	17°15	16°41	21°28	18°56	4°29	25°22	6°27	5°18	10° 0	17°16	M23
T 24	16 21 36	5°58'17	1♒ 4	15°44	26°11	17°57	16°52	21°26	18°54	4°28	25°22	6°23	5°15	10° 7	17°21	T 24
W25	16 25 33	6°55'30	13°58	17°20	25°38	18°39	17° 4	21°23	18°51	4°26	25°22	6°20	5°12	10°14	17°25	W25
T 26	16 29 29	7°52'43	27° 8	18°59	25° 8	19°21	17°16	21°21	18°49	4°25	25°22	6°18	5° 9	10°20	17°30	T 26
F 27	16 33 26	8°49'55	10♓37	20°41	24°39	20° 3	17°27	21°18	18°47	4°24	25°22	6°D18	5° 6	10°27	17°34	F 27
S 28	16 37 22	9°47'07	24°26	22°26	24°11	20°45	17°38	21°15	18°44	4°23	25°22	6°19	5° 2	10°34	17°39	S 28
S 29	16 41 19	10°44'19	8♈35	24°13	23°46	21°27	17°50	21°13	18°42	4°21	25°22	6°20	4°59	10°40	17°44	S 29
M30	16 45 16	11°41'31	23° 4	26° 4	23°23	22° 9	18° 1	21°10	18°39	4°20	25°22	6°21	4°56	10°47	17°49	M30
T 31	16 49 12	12♊38'43	7♉49	27♉56	23♉ 3	22♉51	18♈12	21♑ 7	18♐37	4♏19	25♒21	6°R22	4♉53	10♏54	17♌54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 8	3s14	3s14	6n20	3s 8	25n42	4n 0	11n47	0s20	3n44	1s10	21s56	0s 9	23s20	0s 8	11s28	1n56	25s32	13s12	13n52	13n46	14s13	10n27	5s57
M 2	16 25	3n41	2 3	6 20	3 14	25 32	3 53	12 2	0 19	3 49	1 10	21 57	0 9	23 20	0 8	11 27	1 56	25 33	13 12	13 52	13 45	14 16	10 27	5 56
T 3	16 42	10 33	0 43	6 23	3 20	25 22	3 45	12 18	0 19	3 54	1 10	21 57	0 9	23 20	0 8	11 27	1 56	25 33	13 12	13 52	13 44	14 19	10 27	5 56
W 4	16 59	16 52	0n41	6 28	3 24	25 11	3 36	12 33	0 18	3 59	1 10	21 57	0 9	23 19	0 8	11 26	1 56	25 33	13 13	13 52	13 43	14 22	10 27	5 55
T 5	17 15	22 8	2 2	6 35	3 28	24 58	3 28	12 48	0 18	4 4	1 10	21 57	0 9	23 19	0 8	11 26	1 56	25 33	13 13	13 52	13 42	14 25	10 27	5 54
F 6	17 31	25 53	3 14	6 44	3 30	24 45	3 18	13 4	0 17	4 9	1 10	21 57	0 10	23 19	0 8	11 25	1 56	25 33	13 14	13 51	13 41	14 28	10 27	5 53
S 7	17 47	27 46	4 11	6 56	3 32	24 31	3 8	13 19	0 16	4 14	1 10	21 58	0 10	23 19	0 8	11 25	1 56	25 33	13 14	13 51	13 39	14 31	10 27	5 53
S 8	18 2	27 45	4 51	7 10	3 33	24 16	2 58	13 34	0 16	4 19	1 10	21 58	0 10	23 19	0 8	11 24	1 56	25 34	13 14	13 50	13 38	14 34	10 27	5 52
M 9	18 18	25 57	5 12	7 26	3 33	24 0	2 46	13 48	0 15	4 24	1 10	21 58	0 10	23 19	0 8	11 24	1 56	25 34	13 15	13 50	13 37	14 37	10 26	5 51
T 10	18 32	22 45	5 16	7 44	3 32	23 43	2 35	14 3	0 14	4 29	1 11	21 58	0 10	23 19	0 8	11 23	1 56	25 34	13 15	13 50	13 36	14 40	10 26	5 50
W11	18 47	18 31	5 3	8 4	3 31	23 25	2 23	14 17	0 14	4 34	1 11	21 59	0 10	23 18	0 8	11 23	1 56	25 34	13 15	13 49	13 35	14 43	10 26	5 50
T 12	19 1	13 34	4 36	8 26	3 28	23 7	2 11	14 32	0 13	4 39	1 11	21 59	0 10	23 18	0 8	11 22	1 56	25 35	13 16	13 50	13 34	14 46	10 26	5 49
F 13	19 15	8 13	3 56	8 50	3 25	22 48	1 58	14 46	0 13	4 43	1 11	21 59	0 10	23 18	0 8	11 22	1 56	25 35	13 16	13 50	13 33	14 49	10 25	5 48
S 14	19 29	2 39	3 7	9 15	3 21	22 28	1 45	15 0	0 12	4 48	1 11	22 0	0 10	23 18	0 8	11 21	1 56	25 35	13 16	13 50	13 32	14 52	10 25	5 47
S 15	19 42	2s57	2 10	9 41	3 17	22 7	1 31	15 14	0 11	4 53	1 11	22 0	0 11	23 18	0 8	11 21	1 56	25 35	13 17	13 51	13 31	14 55	10 25	5 47
M16	19 55	8 24	1 8	10 9	3 12	21 46	1 18	15 28	0 11	4 58	1 11	22 0	0 11	23 18	0 9	11 20	1 56	25 36	13 17	13 51	13 30	14 58	10 24	5 46
T 17	20 8	13 34	0 4	10 39	3 6	21 25	1 4	15 41	0 10	5 2	1 11	22 1	0 11	23 17	0 9	11 20	1 56	25 36	13 17	13 51	13 29	15 1	10 24	5 45
W18	20 20	18 14	1s 1	11 10	2 59	21 3	0 50	15 55	0 9	5 7	1 11	22 1	0 11	23 17	0 9	11 20	1 55	25 36	13 18	13 51	13 28	15 4	10 23	5 45
T 19	20 32	22 13	2 3	11 41	2 52	20 41	0 36	16 8	0 9	5 11	1 12	22 2	0 11	23 17	0 9	11 19	1 55	25 36	13 18	13 51	13 27	15 7	10 23	5 44
F 20	20 44	25 19	3 0	12 14	2 45	20 19	0 22	16 21	0 8	5 16	1 12	22 2	0 11	23 17	0 9	11 19	1 55	25 37	13 19	13 50	13 26	15 10	10 22	5 43
S 21	20 55	27 17	3 50	12 48	2 37	19 57	0 8	16 34	0 7	5 20	1 12	22 2	0 11	23 17	0 9	11 18	1 55	25 37	13 19	13 49	13 25	15 13	10 22	5 43
S 22	21 6	27 57	4 30	13 23	2 28	19 35	0s 6	16 47	0 7	5 25	1 12	22 3	0 11	23 17	0 9	11 18	1 55	25 37	13 19	13 47	13 24	15 16	10 21	5 42
M23	21 16	27 14	4 58	13 59	2 19	19 13	0 20	17 0	0 6	5 29	1 12	22 3	0 11	23 16	0 9	11 17	1 55	25 38	13 20	13 46	13 23	15 19	10 20	5 41
T 24	21 27	25 7	5 12	14 35	2 10	18 52	0 34	17 12	0 6	5 34	1 12	22 4	0 11	23 16	0 9	11 17	1 55	25 38	13 20	13 44	13 21	15 22	10 20	5 40
W25	21 36	21 41	5 10	15 12	2 0	18 32	0 47	17 24	0 5	5 38	1 12	22 4	0 12	23 16	0 9	11 16	1 55	25 38	13 20	13 43	13 20	15 25	10 19	5 40
T 26	21 46	17 7	4 53	15 49	1 50	18 11	1 1	17 37	0 4	5 42	1 12	22 5	0 12	23 16	0 9	11 16	1 55	25 39	13 21	13 43	13 19	15 28	10 18	5 39
F 27	21 55	11 37	4 19	16 27	1 39	17 52	1 13	17 49	0 4	5 47	1 13	22 5	0 12	23 16	0 9	11 16	1 55	25 39	13 21	13 42	13 18	15 31	10 17	5 38
S 28	22 4	5 25	3 29	17 4	1 28	17 33	1 26	18 1	0 3	5 51	1 13	22 6	0 12	23 15	0 9	11 15	1 55	25 40	13 21	13 43	13 17	15 33	10 17	5 38
S 29	22 12	1n12	2 26	17 42	1 17	17 15	1 38	18 12	0 2	5 55	1 13	22 6	0 12	23 15	0 9	11 15	1 55	25 40	13 22	13 43	13 16	15 36	10 16	5 37
M30	22 20	7 54	1 12	18 19	1 6	16 58	1 50	18 24	0 2	5 59	1 13	22 7	0 12	23 15	0 9	11 15	1 55	25 40	13 22	13 44	13 15	15 39	10 15	5 36
T 31	22n28	14n20	0n 8	18n57	0s55	16n42	2s 1	18n35	0s 1	6n 3	1s13	22s 7	0s12	23s15	0s 9	11s14	1n55	25s41	13s22	13n44	13n14	15s42	10n14	5s36

Julian Day Number = 2018126.5, Delta T = 44m39s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'27, Lahiri = 7°19'27 Julian Calendar 1 May 813 == Greg. Calendar 5 May 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

JUNE 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 53 9	13♊35'55	22♉45	29♉52	22°R44	23♉32	18♈23	21°R 4	18°R35	4°R18	25°R21	6°R21	4♉50	11♏ 0	17♌59	W 1
T 2	16 57 5	14°33'07	7♊45	1♊50	22♉28	24°14	18°34	21♑ 1	18♐32	4♏17	25♒21	6♉18	4°47	11° 7	18° 5	T 2
F 3	17 1 2	15°30'18	22°40	3°50	22°14	24°56	18°45	20°58	18°30	4°15	25°21	6°14	4°43	11°14	18°10	F 3
S 4	17 4 58	16°27'29	7♋22	5°52	22° 3	25°37	18°56	20°55	18°27	4°14	25°20	6° 8	4°40	11°20	18°15	S 4
S 5	17 8 55	17°24'40	21°43	7°56	21°54	26°19	19° 6	20°51	18°25	4°13	25°20	6° 2	4°37	11°27	18°21	S 5
M 6	17 12 52	18°21'51	5♌39	10° 2	21°47	27° 0	19°17	20°48	18°22	4°12	25°20	5°56	4°34	11°34	18°26	M 6
T 7	17 16 48	19°19'01	19° 8	12° 9	21°43	27°42	19°27	20°45	18°20	4°11	25°19	5°51	4°31	11°40	18°32	T 7
W 8	17 20 45	20°16'10	2♍10	14°18	21°D41	28°23	19°37	20°41	18°18	4°10	25°19	5°48	4°27	11°47	18°38	W 8
T 9	17 24 41	21°13'19	14°48	16°27	21°41	29° 4	19°48	20°38	18°15	4° 9	25°19	5°46	4°24	11°53	18°44	T 9
F 10	17 28 38	22°10'28	27° 6	18°37	21°44	29°46	19°58	20°34	18°13	4° 8	25°18	5°D46	4°21	12° 0	18°49	F 10
S 11	17 32 34	23° 7'37	9♎ 9	20°47	21°49	0♊27	20° 8	20°30	18°10	4° 7	25°18	5°47	4°18	12° 7	18°55	S 11
S 12	17 36 31	24° 4'45	21° 1	22°58	21°56	1° 8	20°18	20°27	18° 8	4° 6	25°17	5°48	4°15	12°13	19° 1	S 12
M13	17 40 27	25° 1'53	2♏49	25° 8	22° 5	1°49	20°27	20°23	18° 5	4° 5	25°17	5°R49	4°12	12°20	19° 7	M13
T 14	17 44 24	25°59'01	14°37	27°18	22°16	2°30	20°37	20°19	18° 3	4° 5	25°16	5°49	4° 8	12°27	19°14	T 14
W15	17 48 21	26°56'10	26°28	29°27	22°30	3°11	20°46	20°15	18° 1	4° 4	25°16	5°46	4° 5	12°33	19°20	W15
T 16	17 52 17	27°53'18	8♐26	1♋35	22°45	3°52	20°56	20°11	17°58	4° 3	25°15	5°42	4° 2	12°40	19°26	T 16
F 17	17 56 14	28°50'26	20°33	3°42	23° 2	4°33	21° 5	20° 7	17°56	4° 2	25°15	5°35	3°59	12°47	19°32	F 17
S 18	18 0 10	29°47'34	2♑51	5°48	23°21	5°14	21°14	20° 3	17°53	4° 1	25°14	5°27	3°56	12°53	19°39	S 18
S 19	18 4 7	0♋44'43	15°21	7°52	23°42	5°55	21°23	19°59	17°51	4° 1	25°13	5°17	3°53	13° 0	19°45	S 19
M20	18 8 3	1°41'52	28° 4	9°55	24° 5	6°35	21°32	19°55	17°49	4° 0	25°13	5° 8	3°49	13° 7	19°52	M20
T 21	18 12 0	2°39'02	10♒59	11°56	24°29	7°16	21°41	19°51	17°46	3°59	25°12	4°58	3°46	13°13	19°59	T 21
W22	18 15 56	3°36'12	24° 7	13°56	24°55	7°57	21°50	19°47	17°44	3°59	25°11	4°51	3°43	13°20	20° 5	W22
T 23	18 19 53	4°33'22	7♓27	15°54	25°23	8°37	21°58	19°43	17°42	3°58	25°11	4°46	3°40	13°27	20°12	T 23
F 24	18 23 50	5°30'33	21° 0	17°50	25°52	9°18	22° 7	19°39	17°40	3°57	25°10	4°43	3°37	13°33	20°19	F 24
S 25	18 27 46	6°27'45	4♈46	19°44	26°22	9°58	22°15	19°34	17°37	3°57	25° 9	4°D42	3°33	13°40	20°26	S 25
S 26	18 31 43	7°24'58	18°47	21°37	26°54	10°38	22°23	19°30	17°35	3°56	25° 9	4°42	3°30	13°46	20°32	S 26
M27	18 35 39	8°22'11	3♉ 0	23°27	27°28	11°19	22°31	19°26	17°33	3°56	25° 8	4°R43	3°27	13°53	20°39	M27
T 28	18 39 36	9°19'26	17°26	25°16	28° 2	11°59	22°39	19°21	17°31	3°55	25° 7	4°42	3°24	14° 0	20°46	T 28
W29	18 43 32	10°16'41	2♊ 1	27° 4	28°38	12°39	22°46	19°17	17°28	3°55	25° 6	4°40	3°21	14° 6	20°53	W29
T 30	18 47 29	11♋13'57	16♊40	28♋49	29♉15	13♊20	22♈54	19♑13	17♐26	3♏55	25♒ 5	4♉34	3♉18	14♏13	21♌ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n35	20n 0	1n28	19n33	0s43	16n27	2s12	18n46	0s 0	6n 7	1s13	22s 8	0s12	23s15	0s 9	11s14	1n55	25s41	13s23	13n43	13n13	15s45	10n13	5s35
T 2	22 42	24 25	2 43	20 9	0 32	16 13	2 22	18 57	0n 0	6 12	1 13	22 9	0 12	23 14	0 9	11 13	1 55	25 42	13 23	13 42	13 12	15 48	10 12	5 35
F 3	22 48	27 8	3 45	20 43	0 20	16 0	2 32	19 8	0 1	6 15	1 14	22 9	0 12	23 14	0 9	11 13	1 55	25 42	13 23	13 41	13 11	15 51	10 11	5 34
S 4	22 54	27 55	4 32	21 17	0 9	15 48	2 42	19 19	0 2	6 19	1 14	22 10	0 13	23 14	0 9	11 13	1 55	25 42	13 24	13 39	13 10	15 54	10 10	5 33
S 5	23 0	26 46	5 0	21 49	0n 2	15 37	2 51	19 29	0 2	6 23	1 14	22 10	0 13	23 14	0 9	11 12	1 55	25 43	13 24	13 37	13 9	15 57	10 9	5 33
M 6	23 5	23 59	5 10	22 19	0 13	15 27	2 59	19 40	0 3	6 27	1 14	22 11	0 13	23 14	0 9	11 12	1 55	25 43	13 24	13 35	13 8	16 0	10 8	5 32
T 7	23 10	19 57	5 2	22 47	0 24	15 18	3 7	19 50	0 4	6 31	1 14	22 12	0 13	23 13	0 9	11 12	1 55	25 44	13 25	13 33	13 6	16 3	10 7	5 31
W 8	23 14	15 5	4 38	23 13	0 34	15 10	3 15	20 0	0 4	6 35	1 14	22 12	0 13	23 13	0 9	11 12	1 55	25 44	13 25	13 32	13 5	16 6	10 6	5 31
T 9	23 18	9 44	4 1	23 37	0 44	15 3	3 22	20 10	0 5	6 38	1 14	22 13	0 13	23 13	0 9	11 11	1 55	25 45	13 25	13 32	13 4	16 8	10 4	5 30
F 10	23 22	4 8	3 14	23 59	0 53	14 58	3 28	20 19	0 6	6 42	1 15	22 14	0 13	23 13	0 9	11 11	1 55	25 45	13 26	13 32	13 3	16 11	10 3	5 30
S 11	23 25	1s31	2 19	24 18	1 1	14 53	3 35	20 29	0 6	6 46	1 15	22 14	0 13	23 13	0 9	11 11	1 55	25 45	13 26	13 32	13 2	16 14	10 2	5 29
S 12	23 28	7 2	1 19	24 34	1 10	14 49	3 40	20 38	0 7	6 49	1 15	22 15	0 13	23 12	0 9	11 10	1 54	25 46	13 26	13 32	13 1	16 17	10 1	5 28
M13	23 30	12 17	0 16	24 47	1 17	14 46	3 46	20 47	0 7	6 53	1 15	22 16	0 13	23 12	0 9	11 10	1 54	25 46	13 27	13 33	13 0	16 20	9 59	5 28
T 14	23 32	17 5	0s47	24 58	1 24	14 44	3 51	20 56	0 8	6 56	1 15	22 16	0 14	23 12	0 9	11 10	1 54	25 47	13 27	13 33	12 59	16 23	9 58	5 27
W15	23 34	21 15	1 49	25 5	1 30	14 43	3 55	21 4	0 9	7 0	1 16	22 17	0 14	23 12	0 9	11 10	1 54	25 47	13 27	13 32	12 58	16 26	9 57	5 27
T 16	23 35	24 35	2 46	25 10	1 35	14 43	3 59	21 13	0 9	7 3	1 16	22 18	0 14	23 12	0 9	11 10	1 54	25 48	13 28	13 30	12 57	16 29	9 55	5 26
F 17	23 35	26 51	3 37	25 12	1 40	14 44	4 3	21 21	0 10	7 6	1 16	22 18	0 14	23 11	0 9	11 9	1 54	25 48	13 28	13 28	12 56	16 31	9 54	5 26
S 18	23 36	27 51	4 18	25 11	1 43	14 45	4 6	21 29	0 11	7 10	1 16	22 19	0 14	23 11	0 9	11 9	1 54	25 49	13 28	13 25	12 55	16 34	9 52	5 25
S 19	23 36	27 27	4 47	25 8	1 46	14 48	4 9	21 37	0 11	7 13	1 16	22 20	0 14	23 11	0 9	11 9	1 54	25 49	13 29	13 22	12 53	16 37	9 51	5 25
M20	23 35	25 37	5 3	25 2	1 49	14 50	4 12	21 45	0 12	7 16	1 16	22 20	0 14	23 11	0 9	11 9	1 54	25 50	13 29	13 19	12 52	16 40	9 49	5 24
T 21	23 34	22 26	5 3	24 53	1 50	14 54	4 15	21 52	0 13	7 19	1 17	22 21	0 14	23 11	0 9	11 9	1 54	25 50	13 29	13 16	12 51	16 43	9 48	5 24
W22	23 33	18 5	4 48	24 43	1 51	14 58	4 17	22 0	0 13	7 22	1 17	22 22	0 14	23 10	0 9	11 8	1 54	25 51	13 30	13 13	12 50	16 46	9 46	5 23
T 23	23 31	12 48	4 17	24 29	1 52	15 3	4 18	22 7	0 14	7 25	1 17	22 22	0 14	23 10	0 9	11 8	1 54	25 51	13 30	13 12	12 49	16 49	9 45	5 23
F 24	23 29	6 49	3 31	24 14	1 51	15 8	4 20	22 14	0 15	7 28	1 17	22 23	0 15	23 10	0 9	11 8	1 54	25 52	13 30	13 11	12 48	16 51	9 43	5 22
S 25	23 26	0 26	2 33	23 57	1 50	15 14	4 21	22 21	0 15	7 31	1 17	22 24	0 15	23 10	0 9	11 8	1 54	25 53	13 30	13 10	12 47	16 54	9 41	5 22
S 26	23 23	6n 6	1 24	23 38	1 49	15 21	4 22	22 27	0 16	7 34	1 18	22 25	0 15	23 10	0 9	11 8	1 54	25 53	13 31	13 10	12 46	16 57	9 40	5 21
M27	23 20	12 27	0 9	23 18	1 47	15 27	4 23	22 33	0 17	7 37	1 18	22 25	0 15	23 9	0 9	11 8	1 54	25 54	13 31	13 10	12 45	17 0	9 38	5 21
T 28	23 16	18 13	1n 7	22 55	1 44	15 35	4 23	22 40	0 17	7 40	1 18	22 26	0 15	23 9	0 9	11 8	1 54	25 54	13 31	13 10	12 44	17 3	9 36	5 20
W29	23 12	22 59	2 20	22 31	1 41	15 42	4 23	22 46	0 18	7 42	1 18	22 27	0 15	23 9	0 9	11 8	1 54	25 55	13 32	13 9	12 43	17 6	9 34	5 20
T 30	23n 7	26n18	3n24	22n 6	1n37	15n50	4s23	22n51	0n19	7n45	1s18	22s27	0s15	23s 9	0s 9	11s 7	1n53	25s55	13s32	13n 8	12n42	17s 8	9n33	5s19

Julian Day Number = 2018157.5, Delta T = 44m38s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'31, Lahiri = 7°19'32 Julian Calendar 1 June 813 == Greg. Calendar 5 June 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

JULY 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 51 25	12♋11'14	1♋17	0♌33	29♉53	14♊ 0	23♈ 1	19°R 8	17°R24	3°R54	25°R 5	4°R27	3♉14	14♏20	21♌ 8	F 1
S 2	18 55 22	13° 8'32	15°45	2°14	0♊33	14°40	23° 9	19♑ 4	17♐22	3♏54	25♒ 4	4♉17	3°11	14°26	21°15	S 2
S 3	18 59 19	14° 5'50	29°58	3°55	1°13	15°20	23°16	18°59	17°20	3°54	25° 3	4° 7	3° 8	14°33	21°22	S 3
M 4	19 3 15	15° 3'09	13♌49	5°33	1°54	16° 0	23°23	18°55	17°18	3°53	25° 2	3°56	3° 5	14°40	21°30	M 4
T 5	19 7 12	16° 0'28	27°16	7° 9	2°37	16°40	23°30	18°51	17°16	3°53	25° 1	3°47	3° 2	14°46	21°37	T 5
W 6	19 11 8	16°57'49	10♍18	8°44	3°20	17°20	23°36	18°46	17°14	3°53	25° 0	3°40	2°59	14°53	21°44	W 6
T 7	19 15 5	17°55'09	22°57	10°17	4° 4	18° 0	23°43	18°42	17°12	3°53	24°59	3°35	2°55	15° 0	21°52	T 7
F 8	19 19 1	18°52'30	5♎16	11°48	4°50	18°39	23°49	18°37	17°10	3°53	24°58	3°33	2°52	15° 6	21°59	F 8
S 9	19 22 58	19°49'52	17°19	13°17	5°36	19°19	23°55	18°33	17° 8	3°52	24°57	3°D32	2°49	15°13	22° 7	S 9
S 10	19 26 55	20°47'15	29°12	14°45	6°22	19°59	24° 1	18°28	17° 6	3°52	24°56	3°R32	2°46	15°20	22°15	S 10
M11	19 30 51	21°44'38	11♏ 1	16°10	7°10	20°39	24° 7	18°24	17° 4	3°52	24°55	3°32	2°43	15°26	22°22	M11
T 12	19 34 48	22°42'02	22°50	17°34	7°58	21°18	24°13	18°19	17° 2	3°D52	24°54	3°30	2°39	15°33	22°30	T 12
W13	19 38 44	23°39'27	4♐44	18°56	8°47	21°58	24°18	18°15	17° 0	3°52	24°53	3°27	2°36	15°39	22°38	W13
T 14	19 42 41	24°36'52	16°49	20°16	9°37	22°37	24°24	18°11	16°59	3°52	24°52	3°21	2°33	15°46	22°45	T 14
F 15	19 46 37	25°34'19	29° 6	21°34	10°28	23°16	24°29	18° 6	16°57	3°52	24°51	3°12	2°30	15°53	22°53	F 15
S 16	19 50 34	26°31'47	11♑37	22°49	11°19	23°56	24°34	18° 2	16°55	3°52	24°50	3° 1	2°27	15°59	23° 1	S 16
S 17	19 54 30	27°29'15	24°25	24° 3	12°11	24°35	24°39	17°57	16°54	3°53	24°49	2°49	2°24	16° 6	23° 9	S 17
M18	19 58 27	28°26'45	7♒28	25°15	13° 3	25°14	24°44	17°53	16°52	3°53	24°48	2°36	2°20	16°13	23°17	M18
T 19	20 2 24	29°24'16	20°45	26°24	13°56	25°54	24°48	17°49	16°50	3°53	24°47	2°24	2°17	16°19	23°25	T 19
W20	20 6 20	0♌21'48	4♓14	27°31	14°50	26°33	24°53	17°44	16°49	3°53	24°46	2°15	2°14	16°26	23°33	W20
T 21	20 10 17	1°19'22	17°53	28°36	15°44	27°12	24°57	17°40	16°47	3°53	24°44	2° 7	2°11	16°33	23°41	T 21
F 22	20 14 13	2°16'57	1♈40	29°38	16°39	27°51	25° 1	17°36	16°46	3°54	24°43	2° 3	2° 8	16°39	23°49	F 22
S 23	20 18 10	3°14'33	15°35	0♍38	17°34	28°30	25° 4	17°32	16°44	3°54	24°42	2° 1	2° 5	16°46	23°57	S 23
S 24	20 22 6	4°12'12	29°36	1°34	18°30	29° 9	25° 8	17°28	16°43	3°54	24°41	2° 0	2° 1	16°53	24° 5	S 24
M25	20 26 3	5° 9'51	13♉42	2°28	19°26	29°48	25°12	17°23	16°42	3°55	24°40	2° 0	1°58	16°59	24°13	M25
T 26	20 29 59	6° 7'33	27°53	3°19	20°23	0♋27	25°15	17°19	16°40	3°55	24°39	1°59	1°55	17° 6	24°21	T 26
W27	20 33 56	7° 5'16	12♊ 8	4° 7	21°20	1° 6	25°18	17°15	16°39	3°56	24°37	1°56	1°52	17°13	24°29	W27
T 28	20 37 53	8° 3'02	26°23	4°51	22°18	1°44	25°21	17°11	16°38	3°56	24°36	1°50	1°49	17°19	24°38	T 28
F 29	20 41 49	9° 0'48	10♋36	5°31	23°16	2°23	25°23	17° 7	16°37	3°57	24°35	1°42	1°45	17°26	24°46	F 29
S 30	20 45 46	9°58'37	24°40	6° 8	24°14	3° 2	25°26	17° 3	16°36	3°57	24°34	1°31	1°42	17°33	24°54	S 30
S 31	20 49 42	10♌56'27	8♌32	6♍41	25♊13	3♋40	25♈28	16♑59	16♐34	3♏58	24♒33	1♉19	1♉39	17♏39	25♌ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	27n49	4n14	21n40	1n32	15n58	4s23	22n57	0n19	7n47	1s19	22s28	0s15	23s 9	0s 9	11s 7	1n53	25s56	13s32	13n 5	12n40	17s11	9n31	5s19
S 2	22 56	27 24	4 47	21 12	1 27	16 7	4 23	23 2	0 20	7 50	1 19	22 29	0 15	23 8	0 9	11 7	1 53	25 56	13 32	13 2	12 39	17 14	9 29	5 18
S 3	22 51	25 12	5 2	20 44	1 22	16 16	4 22	23 7	0 21	7 52	1 19	22 30	0 15	23 8	0 9	11 7	1 53	25 57	13 33	12 58	12 38	17 17	9 27	5 18
M 4	22 44	21 32	4 58	20 14	1 16	16 25	4 21	23 12	0 21	7 55	1 19	22 30	0 15	23 8	0 9	11 7	1 53	25 57	13 33	12 55	12 37	17 20	9 25	5 17
T 5	22 38	16 50	4 38	19 44	1 10	16 34	4 20	23 17	0 22	7 57	1 19	22 31	0 16	23 8	0 9	11 7	1 53	25 58	13 33	12 52	12 36	17 23	9 23	5 17
W 6	22 31	11 30	4 3	19 13	1 4	16 43	4 19	23 22	0 23	7 59	1 20	22 32	0 16	23 8	0 9	11 7	1 53	25 59	13 33	12 49	12 35	17 25	9 21	5 17
T 7	22 23	5 51	3 18	18 41	0 57	16 53	4 17	23 26	0 23	8 2	1 20	22 32	0 16	23 7	0 9	11 7	1 53	25 59	13 34	12 47	12 34	17 28	9 19	5 16
F 8	22 15	0 6	2 24	18 9	0 50	17 3	4 16	23 30	0 24	8 4	1 20	22 33	0 16	23 7	0 9	11 7	1 53	26 0	13 34	12 47	12 33	17 31	9 17	5 16
S 9	22 7	5s32	1 25	17 37	0 42	17 12	4 14	23 34	0 25	8 6	1 20	22 34	0 16	23 7	0 9	11 7	1 53	26 0	13 34	12 46	12 32	17 34	9 15	5 15
S 10	21 59	10 54	0 23	17 3	0 34	17 22	4 12	23 38	0 25	8 8	1 20	22 35	0 16	23 7	0 9	11 7	1 53	26 1	13 34	12 46	12 31	17 37	9 13	5 15
M11	21 50	15 51	0s40	16 30	0 26	17 32	4 10	23 42	0 26	8 10	1 21	22 35	0 16	23 7	0 9	11 7	1 53	26 1	13 35	12 46	12 30	17 39	9 11	5 15
T 12	21 40	20 13	1 41	15 56	0 17	17 42	4 8	23 45	0 27	8 12	1 21	22 36	0 16	23 6	0 9	11 7	1 53	26 2	13 35	12 46	12 28	17 42	9 9	5 14
W13	21 30	23 48	2 37	15 22	0 8	17 52	4 6	23 48	0 27	8 14	1 21	22 37	0 16	23 6	0 9	11 7	1 53	26 2	13 35	12 45	12 27	17 45	9 7	5 14
T 14	21 20	26 23	3 28	14 49	0s 1	18 2	4 3	23 51	0 28	8 15	1 21	22 37	0 16	23 6	0 9	11 8	1 53	26 3	13 35	12 43	12 26	17 48	9 5	5 14
F 15	21 10	27 45	4 9	14 15	0 10	18 11	4 1	23 54	0 29	8 17	1 22	22 38	0 16	23 6	0 9	11 8	1 53	26 4	13 35	12 40	12 25	17 50	9 2	5 13
S 16	20 59	27 44	4 40	13 41	0 20	18 21	3 58	23 57	0 29	8 19	1 22	22 39	0 17	23 6	0 9	11 8	1 52	26 4	13 36	12 36	12 24	17 53	9 0	5 13
S 17	20 48	26 15	4 57	13 7	0 30	18 31	3 55	23 59	0 30	8 20	1 22	22 39	0 17	23 6	0 9	11 8	1 52	26 5	13 36	12 32	12 23	17 56	8 58	5 13
M18	20 36	23 20	4 59	12 34	0 40	18 40	3 52	24 1	0 31	8 22	1 22	22 40	0 17	23 5	0 9	11 8	1 52	26 5	13 36	12 27	12 22	17 59	8 56	5 12
T 19	20 24	19 10	4 45	12 1	0 50	18 50	3 49	24 3	0 31	8 23	1 22	22 41	0 17	23 5	0 9	11 8	1 52	26 6	13 36	12 23	12 21	18 1	8 54	5 12
W20	20 12	13 59	4 15	11 28	1 0	18 59	3 46	24 5	0 32	8 25	1 23	22 41	0 17	23 5	0 9	11 8	1 52	26 6	13 36	12 20	12 20	18 4	8 51	5 12
T 21	20 0	8 3	3 31	10 56	1 11	19 8	3 43	24 7	0 33	8 26	1 23	22 42	0 17	23 5	0 9	11 8	1 52	26 7	13 37	12 17	12 19	18 7	8 49	5 11
F 22	19 47	1 40	2 33	10 24	1 22	19 17	3 40	24 8	0 33	8 27	1 23	22 43	0 17	23 5	0 9	11 8	1 52	26 8	13 37	12 16	12 17	18 10	8 47	5 11
S 23	19 33	4n51	1 26	9 53	1 32	19 25	3 36	24 9	0 34	8 28	1 23	22 43	0 17	23 5	0 9	11 9	1 52	26 8	13 37	12 15	12 16	18 12	8 44	5 11
S 24	19 20	11 12	0 13	9 23	1 43	19 34	3 33	24 10	0 35	8 30	1 24	22 44	0 17	23 5	0 9	11 9	1 52	26 9	13 37	12 15	12 15	18 15	8 42	5 10
M25	19 6	17 2	1n 1	8 53	1 54	19 42	3 29	24 11	0 35	8 31	1 24	22 44	0 17	23 4	0 9	11 9	1 52	26 9	13 37	12 15	12 14	18 18	8 39	5 10
T 26	18 52	21 58	2 12	8 25	2 5	19 50	3 25	24 12	0 36	8 32	1 24	22 45	0 17	23 4	0 9	11 9	1 52	26 10	13 37	12 15	12 13	18 21	8 37	5 10
W27	18 37	25 37	3 15	7 57	2 16	19 57	3 22	24 12	0 37	8 32	1 24	22 46	0 17	23 4	0 9	11 9	1 52	26 10	13 37	12 13	12 12	18 23	8 35	5 10
T 28	18 22	27 38	4 6	7 31	2 27	20 5	3 18	24 12	0 37	8 33	1 25	22 46	0 17	23 4	0 9	11 10	1 52	26 11	13 38	12 11	12 11	18 26	8 32	5 9
F 29	18 7	27 50	4 41	7 6	2 38	20 12	3 14	24 12	0 38	8 34	1 25	22 47	0 18	23 4	0 9	11 10	1 52	26 11	13 38	12 8	12 10	18 29	8 30	5 9
S 30	17 52	26 13	4 59	6 43	2 48	20 18	3 10	24 12	0 39	8 35	1 25	22 47	0 18	23 4	0 9	11 10	1 52	26 12	13 38	12 5	12 9	18 32	8 27	5 9
S 31	17n36	23n 2	4n58	6n21	2s59	20n25	3s 6	24n12	0n39	8n35	1s25	22s48	0s18	23s 4	0s 9	11s10	1n52	26s12	13s38	12n 1	12n 7	18s34	8n25	5s 9

Julian Day Number = 2018187.5, Delta T = 44m38s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'35, Lahiri = 7°19'36 Julian Calendar 1 July 813 == Greg. Calendar 5 July 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

AUGUST 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 53 39	11♌54'18	22♌ 8	7♍10	26♊13	4♋19	25♈30	16°R56	16°R33	3♏59	24°R31	1°R 7	1♉36	17♏46	25♌11	M 1
T 2	20 57 35	12°52'11	5♍24	7°34	27°12	4°57	25°32	16♑52	16♐32	3°59	24♒30	0♉57	1°33	17°53	25°19	T 2
W 3	21 1 32	13°50'05	18°19	7°53	28°12	5°36	25°34	16°48	16°31	4° 0	24°29	0°48	1°30	17°59	25°27	W 3
T 4	21 5 28	14°48'01	0♎54	8° 7	29°13	6°14	25°36	16°44	16°31	4° 1	24°28	0°42	1°26	18° 6	25°35	T 4
F 5	21 9 25	15°45'58	13°11	8°16	0♋14	6°52	25°37	16°41	16°30	4° 1	24°26	0°39	1°23	18°12	25°44	F 5
S 6	21 13 22	16°43'56	25°14	8°R19	1°15	7°31	25°38	16°37	16°29	4° 2	24°25	0°38	1°20	18°19	25°52	S 6
S 7	21 17 18	17°41'56	7♏ 7	8°17	2°16	8° 9	25°39	16°34	16°28	4° 3	24°24	0°D38	1°17	18°26	26° 1	S 7
M 8	21 21 15	18°39'57	18°56	8° 9	3°18	8°47	25°40	16°30	16°27	4° 4	24°23	0°R38	1°14	18°32	26° 9	M 8
T 9	21 25 11	19°38'00	0♐46	7°54	4°20	9°25	25°40	16°27	16°27	4° 5	24°21	0°37	1°11	18°39	26°17	T 9
W10	21 29 8	20°36'05	12°42	7°34	5°22	10° 3	25°41	16°24	16°26	4° 6	24°20	0°35	1° 7	18°46	26°26	W10
T 11	21 33 4	21°34'10	24°50	7° 7	6°25	10°41	25°R41	16°20	16°25	4° 7	24°19	0°31	1° 4	18°52	26°34	T 11
F 12	21 37 1	22°32'18	7♑13	6°34	7°28	11°19	25°41	16°17	16°25	4° 7	24°18	0°24	1° 1	18°59	26°43	F 12
S 13	21 40 57	23°30'27	19°55	5°55	8°31	11°57	25°40	16°14	16°24	4° 8	24°16	0°15	0°58	19° 6	26°51	S 13
S 14	21 44 54	24°28'37	2♒56	5°11	9°35	12°35	25°40	16°11	16°24	4° 9	24°15	0° 4	0°55	19°12	27° 0	S 14
M15	21 48 51	25°26'50	16°17	4°21	10°39	13°13	25°39	16° 8	16°24	4°11	24°14	29♈53	0°51	19°19	27° 8	M15
T 16	21 52 47	26°25'03	29°56	3°28	11°43	13°50	25°38	16° 5	16°23	4°12	24°13	29°43	0°48	19°26	27°16	T 16
W17	21 56 44	27°23'19	13♓50	2°31	12°47	14°28	25°37	16° 3	16°23	4°13	24°11	29°34	0°45	19°32	27°25	W17
T 18	22 0 40	28°21'37	27°54	1°31	13°52	15° 6	25°36	16° 0	16°23	4°14	24°10	29°28	0°42	19°39	27°33	T 18
F 19	22 4 37	29°19'57	12♈ 5	0°31	14°57	15°43	25°35	15°57	16°23	4°15	24° 9	29°25	0°39	19°46	27°42	F 19
S 20	22 8 33	0♍18'18	26°19	29♌30	16° 2	16°21	25°33	15°55	16°23	4°16	24° 8	29°D23	0°36	19°52	27°50	S 20
S 21	22 12 30	1°16'42	10♉32	28°32	17° 7	16°58	25°31	15°52	16°22	4°17	24° 6	29°24	0°32	19°59	27°59	S 21
M22	22 16 26	2°15'09	24°43	27°36	18°13	17°36	25°29	15°50	16°D22	4°19	24° 5	29°25	0°29	20° 6	28° 7	M22
T 23	22 20 23	3°13'37	8♊50	26°45	19°19	18°13	25°27	15°48	16°22	4°20	24° 4	29°R25	0°26	20°12	28°16	T 23
W24	22 24 20	4°12'08	22°52	25°59	20°25	18°50	25°24	15°45	16°22	4°21	24° 3	29°23	0°23	20°19	28°24	W24
T 25	22 28 16	5°10'42	6♋48	25°20	21°31	19°27	25°22	15°43	16°23	4°23	24° 1	29°19	0°20	20°26	28°33	T 25
F 26	22 32 13	6° 9'17	20°36	24°49	22°38	20° 5	25°19	15°41	16°23	4°24	24° 0	29°13	0°17	20°32	28°41	F 26
S 27	22 36 9	7° 7'55	4♌15	24°27	23°44	20°42	25°16	15°39	16°23	4°25	23°59	29° 6	0°13	20°39	28°49	S 27
S 28	22 40 6	8° 6'34	17°42	24°13	24°51	21°19	25°13	15°37	16°23	4°27	23°58	28°57	0°10	20°45	28°58	S 28
M29	22 44 2	9° 5'16	0♍54	24°D10	25°58	21°56	25° 9	15°36	16°24	4°28	23°56	28°48	0° 7	20°52	29° 6	M29
T 30	22 47 59	10° 4'00	13°52	24°16	27° 6	22°33	25° 6	15°34	16°24	4°30	23°55	28°40	0° 4	20°59	29°15	T 30
W31	22 51 55	11♍ 2'46	26♍33	24♌32	28♋13	23♋10	25♈ 2	15♑32	16♐24	4♏31	23♒54	28♈34	0♉ 1	21♏ 5	29♌23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n20	18n39	4n41	6n 1	3s 9	20n31	3s 2	24n12	0n40	8n36	1s26	22s49	0s18	23s 4	0s 9	11s11	1n51	26s13	13s38	11n56	12n 6	18s37	8n22	5s 8
T 2	17 4	13 26	4 9	5 43	3 19	20 36	2 58	24 11	0 41	8 36	1 26	22 49	0 18	23 4	0 9	11 11	1 51	26 14	13 38	11 53	12 5	18 40	8 20	5 8
W 3	16 47	7 47	3 24	5 26	3 29	20 41	2 54	24 10	0 41	8 37	1 26	22 50	0 18	23 3	0 9	11 11	1 51	26 14	13 38	11 50	12 4	18 42	8 17	5 8
T 4	16 30	1 57	2 31	5 13	3 38	20 46	2 49	24 9	0 42	8 37	1 26	22 50	0 18	23 3	0 9	11 12	1 51	26 15	13 38	11 48	12 3	18 45	8 15	5 8
F 5	16 13	3s50	1 31	5 1	3 47	20 50	2 45	24 8	0 43	8 37	1 26	22 51	0 18	23 3	0 9	11 12	1 51	26 15	13 38	11 46	12 2	18 48	8 12	5 8
S 6	15 55	9 23	0 29	4 52	3 55	20 54	2 41	24 6	0 43	8 38	1 27	22 51	0 18	23 3	0 9	11 12	1 51	26 16	13 39	11 46	12 1	18 50	8 9	5 7
S 7	15 38	14 31	0s34	4 46	4 2	20 58	2 37	24 5	0 44	8 38	1 27	22 52	0 18	23 3	0 9	11 13	1 51	26 16	13 39	11 46	12 0	18 53	8 7	5 7
M 8	15 20	19 6	1 36	4 44	4 9	21 1	2 32	24 3	0 45	8 38	1 27	22 52	0 18	23 3	0 9	11 13	1 51	26 17	13 39	11 46	11 59	18 56	8 4	5 7
T 9	15 2	22 56	2 33	4 44	4 14	21 4	2 28	24 1	0 46	8 38	1 27	22 53	0 18	23 3	0 9	11 13	1 51	26 17	13 39	11 46	11 58	18 58	8 1	5 7
W10	14 43	25 51	3 24	4 47	4 19	21 6	2 23	23 59	0 46	8 38	1 28	22 53	0 18	23 3	0 9	11 14	1 51	26 18	13 39	11 45	11 56	19 1	7 59	5 7
T 11	14 24	27 36	4 7	4 54	4 22	21 8	2 19	23 56	0 47	8 38	1 28	22 54	0 19	23 3	0 9	11 14	1 51	26 18	13 39	11 43	11 55	19 4	7 56	5 6
F 12	14 5	28 2	4 39	5 5	4 23	21 9	2 14	23 54	0 48	8 37	1 28	22 54	0 19	23 3	0 9	11 14	1 51	26 19	13 39	11 41	11 54	19 6	7 53	5 6
S 13	13 46	27 1	4 58	5 19	4 23	21 9	2 10	23 51	0 48	8 37	1 28	22 55	0 19	23 3	0 9	11 15	1 51	26 19	13 39	11 38	11 53	19 9	7 51	5 6
S 14	13 27	24 32	5 3	5 37	4 22	21 10	2 5	23 48	0 49	8 37	1 29	22 55	0 19	23 3	0 9	11 15	1 51	26 20	13 39	11 34	11 52	19 12	7 48	5 6
M15	13 7	20 41	4 51	5 58	4 19	21 9	2 1	23 45	0 50	8 36	1 29	22 55	0 19	23 3	0 9	11 16	1 51	26 20	13 39	11 30	11 51	19 14	7 45	5 6
T 16	12 47	15 39	4 23	6 22	4 13	21 9	1 56	23 42	0 50	8 36	1 29	22 56	0 19	23 3	0 9	11 16	1 51	26 21	13 39	11 27	11 50	19 17	7 42	5 6
W17	12 27	9 45	3 38	6 49	4 6	21 7	1 52	23 39	0 51	8 35	1 29	22 56	0 19	23 3	0 9	11 16	1 50	26 21	13 39	11 24	11 49	19 20	7 40	5 6
T 18	12 7	3 17	2 40	7 19	3 57	21 5	1 47	23 35	0 52	8 34	1 29	22 57	0 19	23 3	0 9	11 17	1 50	26 21	13 39	11 21	11 47	19 22	7 37	5 6
F 19	11 47	3n25	1 31	7 51	3 46	21 3	1 43	23 32	0 52	8 34	1 30	22 57	0 19	23 3	0 9	11 17	1 50	26 22	13 39	11 20	11 46	19 25	7 34	5 5
S 20	11 26	9 58	0 16	8 24	3 33	21 0	1 38	23 28	0 53	8 33	1 30	22 57	0 19	23 3	0 9	11 18	1 50	26 22	13 39	11 20	11 45	19 28	7 31	5 5
S 21	11 5	16 1	0n59	8 58	3 18	20 57	1 34	23 24	0 54	8 32	1 30	22 58	0 19	23 3	0 9	11 18	1 50	26 23	13 39	11 20	11 44	19 30	7 29	5 5
M22	10 44	21 11	2 11	9 32	3 2	20 53	1 29	23 20	0 54	8 31	1 30	22 58	0 19	23 3	0 9	11 19	1 50	26 23	13 39	11 20	11 43	19 33	7 26	5 5
T 23	10 23	25 8	3 15	10 6	2 44	20 48	1 25	23 15	0 55	8 30	1 30	22 58	0 19	23 3	0 9	11 19	1 50	26 24	13 39	11 20	11 42	19 35	7 23	5 5
W24	10 2	27 30	4 7	10 39	2 26	20 43	1 20	23 11	0 56	8 29	1 31	22 59	0 19	23 3	0 9	11 20	1 50	26 24	13 39	11 20	11 41	19 38	7 20	5 5
T 25	9 40	28 8	4 43	11 10	2 7	20 37	1 15	23 6	0 56	8 28	1 31	22 59	0 19	23 3	0 9	11 20	1 50	26 25	13 39	11 18	11 40	19 41	7 17	5 5
F 26	9 19	26 59	5 3	11 39	1 47	20 31	1 11	23 2	0 57	8 27	1 31	22 59	0 19	23 3	0 9	11 21	1 50	26 25	13 39	11 16	11 39	19 43	7 14	5 5
S 27	8 57	24 15	5 5	12 5	1 28	20 24	1 6	22 57	0 58	8 25	1 31	23 0	0 20	23 3	0 9	11 21	1 50	26 25	13 39	11 13	11 37	19 46	7 12	5 5
S 28	8 35	20 14	4 50	12 28	1 8	20 17	1 2	22 51	0 59	8 24	1 32	23 0	0 20	23 3	0 9	11 22	1 50	26 26	13 39	11 10	11 36	19 48	7 9	5 5
M29	8 13	15 16	4 20	12 47	0 49	20 9	0 58	22 46	0 59	8 22	1 32	23 0	0 20	23 3	0 9	11 22	1 50	26 26	13 39	11 7	11 35	19 51	7 6	5 5
T 30	7 51	9 43	3 37	13 2	0 31	20 0	0 53	22 41	1 0	8 21	1 32	23 0	0 20	23 3	0 9	11 23	1 50	26 26	13 39	11 4	11 34	19 54	7 3	5 5
W31	7n28	3n53	2n44	13n14	0s13	19n51	0s49	22n35	1n 1	8n19	1s32	23s 1	0s20	23s 3	0s 9	11s23	1n50	26s27	13s39	11n 2	11n33	19s56	7n 0	5s 5

Julian Day Number = 2018218.5, Delta T = 44m37s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'39, Lahiri = 7°19'40 Julian Calendar 1 Aug. 813 == Greg. Calendar 5 Aug. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

SEPTEMBER 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 52	12♍ 1'33	8♎59	24♌57	29♋21	23♋46	24°R58	15°R31	16♐25	4♏33	23°R53	28°R30	29♈57	21♏12	29♌31	T 1
F 2	22 59 48	13° 0'23	21°10	25°32	0♌29	24°23	24♈54	15♑29	16°25	4°34	23♒52	28♈28	29°54	21°19	29°40	F 2
S 3	23 3 45	13°59'14	3♏10	26°15	1°37	25° 0	24°49	15°28	16°26	4°36	23°51	28°D28	29°51	21°25	29°48	S 3
S 4	23 7 42	14°58'08	15° 2	27° 7	2°45	25°36	24°45	15°27	16°27	4°37	23°49	28°29	29°48	21°32	29°56	S 4
M 5	23 11 38	15°57'03	26°50	28° 7	3°53	26°13	24°40	15°26	16°27	4°39	23°48	28°30	29°45	21°39	0♍ 5	M 5
T 6	23 15 35	16°56'00	8♐39	29°13	5° 2	26°50	24°35	15°25	16°28	4°41	23°47	28°31	29°42	21°45	0°13	T 6
W 7	23 19 31	17°55'00	20°35	0♍26	6°11	27°26	24°30	15°24	16°29	4°42	23°46	28°R32	29°38	21°52	0°21	W 7
T 8	23 23 28	18°54'00	2♑42	1°45	7°20	28° 2	24°25	15°23	16°30	4°44	23°45	28°31	29°35	21°59	0°30	T 8
F 9	23 27 24	19°53'03	15° 6	3° 9	8°29	28°39	24°20	15°22	16°31	4°46	23°44	28°28	29°32	22° 5	0°38	F 9
S 10	23 31 21	20°52'08	27°50	4°37	9°38	29°15	24°14	15°22	16°32	4°47	23°43	28°24	29°29	22°12	0°46	S 10
S 11	23 35 17	21°51'14	10♒57	6° 9	10°47	29°51	24° 9	15°21	16°33	4°49	23°42	28°18	29°26	22°19	0°54	S 11
M12	23 39 14	22°50'22	24°28	7°43	11°57	0♌27	24° 3	15°21	16°34	4°51	23°40	28°12	29°22	22°25	1° 2	M12
T 13	23 43 11	23°49'33	8♓22	9°21	13° 6	1° 3	23°57	15°20	16°35	4°53	23°39	28° 7	29°19	22°32	1°10	T 13
W14	23 47 7	24°48'45	22°36	11° 1	14°16	1°39	23°51	15°20	16°36	4°55	23°38	28° 2	29°16	22°39	1°19	W14
T 15	23 51 4	25°47'59	7♈ 5	12°42	15°26	2°15	23°44	15°20	16°37	4°56	23°37	27°59	29°13	22°45	1°27	T 15
F 16	23 55 0	26°47'15	21°42	14°24	16°36	2°51	23°38	15°D20	16°38	4°58	23°36	27°D58	29°10	22°52	1°35	F 16
S 17	23 58 57	27°46'34	6♉21	16° 8	17°46	3°27	23°31	15°20	16°40	5° 0	23°35	27°58	29° 7	22°59	1°43	S 17
S 18	0 2 53	28°45'55	20°57	17°52	18°57	4° 2	23°25	15°20	16°41	5° 2	23°34	27°59	29° 3	23° 5	1°51	S 18
M19	0 6 50	29°45'18	5♊24	19°37	20° 7	4°38	23°18	15°21	16°42	5° 4	23°33	28° 0	29° 0	23°12	1°59	M19
T 20	0 10 46	0♎44'44	19°40	21°22	21°18	5°13	23°11	15°21	16°44	5° 6	23°32	28° 2	28°57	23°19	2° 6	T 20
W21	0 14 43	1°44'13	3♋41	23° 7	22°29	5°49	23° 4	15°21	16°45	5° 8	23°31	28°R 2	28°54	23°25	2°14	W21
T 22	0 18 40	2°43'43	17°28	24°52	23°39	6°24	22°57	15°22	16°47	5°10	23°30	28° 1	28°51	23°32	2°22	T 22
F 23	0 22 36	3°43'16	1♌ 0	26°37	24°51	7° 0	22°50	15°23	16°48	5°12	23°30	27°59	28°48	23°39	2°30	F 23
S 24	0 26 33	4°42'52	14°18	28°21	26° 2	7°35	22°42	15°23	16°50	5°14	23°29	27°56	28°44	23°45	2°38	S 24
S 25	0 30 29	5°42'29	27°21	0♎ 5	27°13	8°10	22°35	15°24	16°52	5°16	23°28	27°53	28°41	23°52	2°45	S 25
M26	0 34 26	6°42'09	10♍11	1°49	28°24	8°45	22°27	15°25	16°53	5°18	23°27	27°49	28°38	23°59	2°53	M26
T 27	0 38 22	7°41'51	22°48	3°32	29°36	9°20	22°20	15°26	16°55	5°20	23°26	27°46	28°35	24° 5	3° 1	T 27
W28	0 42 19	8°41'35	5♎12	5°15	0♍47	9°55	22°12	15°28	16°57	5°22	23°25	27°44	28°32	24°12	3° 8	W28
T 29	0 46 15	9°41'21	17°25	6°57	1°59	10°30	22° 4	15°29	16°59	5°24	23°24	27°43	28°28	24°18	3°16	T 29
F 30	0 50 12	10♎41'10	29♎28	8♎39	3♍11	11♌ 5	21♈56	15♑30	17♐ 1	5♏26	23♒24	27°D43	28♈25	24♏25	3♍23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 6	2s 0	1n43	13n21	0n 4	19n42	0s44	22n30	1n 1	8n18	1s32	23s 1	0s20	23s 3	0s 9	11s24	1n50	26s27	13s39	11n 1	11n32	19s59	6n57	5s 5
F 2	6 43	7 42	0 39	13 24	0 19	19 32	0 40	22 24	1 2	8 16	1 32	23 1	0 20	23 3	0 9	11 24	1 50	26 28	13 39	11 0	11 31	20 1	6 54	5 5
S 3	6 20	13 3	0s26	13 23	0 34	19 21	0 36	22 18	1 3	8 14	1 33	23 1	0 20	23 3	0 9	11 25	1 50	26 28	13 39	11 0	11 30	20 4	6 51	5 5
S 4	5 58	17 52	1 29	13 17	0 47	19 10	0 31	22 12	1 3	8 13	1 33	23 1	0 20	23 3	0 9	11 26	1 50	26 28	13 38	11 0	11 28	20 6	6 48	5 5
M 5	5 35	21 58	2 28	13 8	0 59	18 58	0 27	22 6	1 4	8 11	1 33	23 2	0 20	23 3	0 9	11 26	1 49	26 29	13 38	11 1	11 27	20 9	6 46	5 5
T 6	5 12	25 12	3 21	12 55	1 10	18 46	0 23	21 59	1 5	8 9	1 33	23 2	0 20	23 3	0 9	11 27	1 49	26 29	13 38	11 1	11 26	20 12	6 43	5 5
W 7	4 48	27 21	4 6	12 38	1 20	18 33	0 19	21 53	1 6	8 7	1 33	23 2	0 20	23 3	0 9	11 27	1 49	26 29	13 38	11 1	11 25	20 14	6 40	5 5
T 8	4 25	28 14	4 40	12 17	1 28	18 19	0 15	21 46	1 6	8 5	1 33	23 2	0 20	23 3	0 9	11 28	1 49	26 29	13 38	11 1	11 24	20 17	6 37	5 5
F 9	4 2	27 45	5 3	11 54	1 35	18 5	0 11	21 40	1 7	8 3	1 34	23 2	0 20	23 3	0 9	11 29	1 49	26 30	13 38	11 0	11 23	20 19	6 34	5 5
S 10	3 39	25 48	5 11	11 27	1 41	17 51	0 7	21 33	1 8	8 0	1 34	23 2	0 20	23 4	0 9	11 29	1 49	26 30	13 38	10 58	11 22	20 22	6 31	5 5
S 11	3 15	22 27	5 4	10 57	1 46	17 36	0 3	21 26	1 8	7 58	1 34	23 3	0 20	23 4	0 9	11 30	1 49	26 30	13 38	10 56	11 21	20 24	6 28	5 5
M12	2 52	17 50	4 39	10 25	1 50	17 20	0n 1	21 19	1 9	7 56	1 34	23 3	0 20	23 4	0 9	11 30	1 49	26 31	13 38	10 54	11 19	20 27	6 25	5 5
T 13	2 28	12 10	3 58	9 51	1 52	17 4	0 5	21 11	1 10	7 54	1 34	23 3	0 20	23 4	0 9	11 31	1 49	26 31	13 37	10 52	11 18	20 29	6 22	5 5
W14	2 4	5 44	3 1	9 15	1 54	16 48	0 9	21 4	1 11	7 51	1 34	23 3	0 20	23 4	0 9	11 32	1 49	26 31	13 37	10 51	11 17	20 32	6 19	5 5
T 15	1 41	1n 7	1 52	8 37	1 55	16 31	0 13	20 57	1 11	7 49	1 34	23 3	0 21	23 4	0 9	11 32	1 49	26 31	13 37	10 50	11 16	20 34	6 16	5 6
F 16	1 17	7 59	0 34	7 57	1 55	16 13	0 16	20 49	1 12	7 46	1 34	23 3	0 21	23 4	0 9	11 33	1 49	26 31	13 37	10 49	11 15	20 37	6 13	5 6
S 17	0 53	14 27	0n46	7 16	1 55	15 55	0 20	20 41	1 13	7 44	1 34	23 3	0 21	23 4	0 9	11 34	1 49	26 32	13 37	10 49	11 14	20 39	6 10	5 6
S 18	0 30	20 5	2 3	6 34	1 54	15 37	0 24	20 34	1 14	7 41	1 35	23 3	0 21	23 5	0 9	11 34	1 49	26 32	13 37	10 49	11 13	20 42	6 7	5 6
M19	0 6	24 29	3 11	5 51	1 52	15 18	0 27	20 26	1 14	7 39	1 35	23 3	0 21	23 5	0 9	11 35	1 49	26 32	13 37	10 50	11 11	20 44	6 5	5 6
T 20	0s18	27 17	4 7	5 7	1 49	14 59	0 31	20 18	1 15	7 36	1 35	23 3	0 21	23 5	0 9	11 36	1 49	26 32	13 36	10 50	11 10	20 47	6 2	5 6
W21	0 42	28 19	4 47	4 23	1 46	14 39	0 34	20 10	1 16	7 33	1 35	23 3	0 21	23 5	0 9	11 36	1 49	26 32	13 36	10 51	11 9	20 49	5 59	5 6
T 22	1 6	27 33	5 9	3 38	1 43	14 18	0 37	20 2	1 16	7 31	1 35	23 3	0 21	23 5	0 9	11 37	1 49	26 33	13 36	10 50	11 8	20 52	5 56	5 6
F 23	1 29	25 10	5 14	2 52	1 39	13 58	0 41	19 53	1 17	7 28	1 35	23 3	0 21	23 5	0 9	11 38	1 49	26 33	13 36	10 50	11 7	20 54	5 53	5 7
S 24	1 53	21 27	5 2	2 6	1 35	13 37	0 44	19 45	1 18	7 25	1 35	23 3	0 21	23 5	0 9	11 38	1 49	26 33	13 36	10 49	11 6	20 57	5 50	5 7
S 25	2 17	16 45	4 34	1 21	1 30	13 15	0 47	19 37	1 19	7 22	1 35	23 3	0 21	23 6	0 9	11 39	1 49	26 33	13 35	10 47	11 5	20 59	5 47	5 7
M26	2 41	11 23	3 53	0 35	1 25	12 53	0 50	19 28	1 19	7 19	1 35	23 3	0 21	23 6	0 9	11 40	1 49	26 33	13 35	10 46	11 4	21 2	5 44	5 7
T 27	3 4	5 39	3 1	0s11	1 20	12 31	0 53	19 19	1 20	7 17	1 35	23 3	0 21	23 6	0 9	11 41	1 49	26 33	13 35	10 45	11 2	21 4	5 41	5 7
W28	3 28	0s14	2 1	0 57	1 15	12 8	0 56	19 11	1 21	7 14	1 35	23 3	0 21	23 6	0 9	11 41	1 49	26 33	13 35	10 44	11 1	21 6	5 38	5 7
T 29	3 52	6 0	0 57	1 43	1 9	11 45	0 59	19 2	1 22	7 11	1 35	23 2	0 21	23 6	0 9	11 42	1 49	26 33	13 35	10 44	11 0	21 9	5 36	5 8
F 30	4s15	11s30	0s10	2s29	1n 3	11n21	1n 1	18n53	1n23	7n 8	1s35	23s 2	0s21	23s 6	0s 9	11s43	1n49	26s34	13s34	10n44	10n59	21s11	5n33	5s 8

Julian Day Number = 2018249.5, Delta T = 44m36s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'44, Lahiri = 7°19'44 Julian Calendar 1 Sept. 813 == Greg. Calendar 5 Sept. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

OCTOBER 813 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 9	11♎41'00	11♏22	10♎20	4♍23	11♌39	21°R48	15♑32	17♐ 3	5♏28	23°R23	27♈43	28♈22	24♏32	3♍31	S 1
S 2	0 58 5	12°40'52	23°12	12° 0	5°35	12°14	21♈40	15°33	17° 5	5°30	23♒22	27°44	28°19	24°38	3°38	S 2
M 3	1 2 2	13°40'46	4♐59	13°40	6°47	12°49	21°32	15°35	17° 7	5°32	23°21	27°45	28°16	24°45	3°45	M 3
T 4	1 5 58	14°40'41	16°48	15°19	7°59	13°23	21°24	15°37	17° 9	5°34	23°21	27°47	28°13	24°52	3°53	T 4
W 5	1 9 55	15°40'39	28°43	16°58	9°11	13°57	21°16	15°39	17°11	5°37	23°20	27°48	28° 9	24°58	4° 0	W 5
T 6	1 13 51	16°40'38	10♑48	18°37	10°24	14°32	21° 8	15°41	17°13	5°39	23°19	27°48	28° 6	25° 5	4° 7	T 6
F 7	1 17 48	17°40'39	23° 8	20°14	11°36	15° 6	21° 0	15°43	17°15	5°41	23°19	27°R48	28° 3	25°12	4°14	F 7
S 8	1 21 44	18°40'42	5♒48	21°52	12°49	15°40	20°52	15°45	17°17	5°43	23°18	27°48	28° 0	25°18	4°21	S 8
S 9	1 25 41	19°40'46	18°51	23°28	14° 1	16°14	20°44	15°47	17°20	5°45	23°17	27°47	27°57	25°25	4°28	S 9
M10	1 29 38	20°40'52	2♓20	25° 5	15°14	16°48	20°36	15°49	17°22	5°47	23°17	27°46	27°54	25°32	4°35	M10
T 11	1 33 34	21°40'59	16°16	26°40	16°27	17°22	20°27	15°52	17°24	5°50	23°16	27°45	27°50	25°38	4°42	T 11
W12	1 37 31	22°41'08	0♈37	28°16	17°40	17°55	20°19	15°54	17°27	5°52	23°16	27°45	27°47	25°45	4°49	W12
T 13	1 41 27	23°41'19	15°19	29°51	18°53	18°29	20°11	15°57	17°29	5°54	23°15	27°45	27°44	25°52	4°56	T 13
F 14	1 45 24	24°41'32	0♉16	1♏25	20° 6	19° 2	20° 3	16° 0	17°32	5°56	23°15	27°D44	27°41	25°58	5° 2	F 14
S 15	1 49 20	25°41'47	15°20	2°59	21°19	19°36	19°55	16° 3	17°34	5°58	23°14	27°45	27°38	26° 5	5° 9	S 15
S 16	1 53 17	26°42'03	0♊21	4°33	22°32	20° 9	19°47	16° 6	17°37	6° 1	23°14	27°45	27°34	26°12	5°15	S 16
M17	1 57 13	27°42'22	15°12	6° 6	23°45	20°42	19°39	16° 9	17°39	6° 3	23°13	27°R45	27°31	26°18	5°22	M17
T 18	2 1 10	28°42'42	29°45	7°39	24°59	21°15	19°31	16°12	17°42	6° 5	23°13	27°45	27°28	26°25	5°28	T 18
W19	2 5 7	29°43'05	13♋58	9°12	26°12	21°48	19°23	16°15	17°45	6° 7	23°13	27°45	27°25	26°32	5°35	W19
T 20	2 9 3	0♏43'30	27°49	10°45	27°26	22°21	19°15	16°18	17°48	6°10	23°12	27°D44	27°22	26°38	5°41	T 20
F 21	2 13 0	1°43'56	11♌17	12°17	28°39	22°54	19° 7	16°22	17°50	6°12	23°12	27°45	27°19	26°45	5°47	F 21
S 22	2 16 56	2°44'25	24°23	13°48	29°53	23°27	19° 0	16°25	17°53	6°14	23°12	27°45	27°15	26°52	5°53	S 22
S 23	2 20 53	3°44'55	7♍11	15°20	1♎ 7	23°59	18°52	16°29	17°56	6°16	23°11	27°45	27°12	26°58	5°59	S 23
M24	2 24 49	4°45'28	19°44	16°51	2°20	24°32	18°44	16°32	17°59	6°19	23°11	27°46	27° 9	27° 5	6° 5	M24
T 25	2 28 46	5°46'02	2♎ 3	18°22	3°34	25° 4	18°37	16°36	18° 2	6°21	23°11	27°47	27° 6	27°12	6°11	T 25
W26	2 32 42	6°46'38	14°11	19°52	4°48	25°36	18°30	16°40	18° 4	6°23	23°11	27°47	27° 3	27°18	6°17	W26
T 27	2 36 39	7°47'15	26°12	21°22	6° 2	26° 8	18°22	16°44	18° 7	6°25	23°10	27°R48	26°59	27°25	6°23	T 27
F 28	2 40 35	8°47'54	8♏ 6	22°52	7°16	26°40	18°15	16°48	18°10	6°28	23°10	27°48	26°56	27°32	6°28	F 28
S 29	2 44 32	9°48'35	19°57	24°22	8°30	27°12	18° 8	16°52	18°13	6°30	23°10	27°47	26°53	27°38	6°34	S 29
S 30	2 48 29	10°49'17	1♐45	25°51	9°44	27°44	18° 1	16°56	18°16	6°32	23°10	27°45	26°50	27°45	6°39	S 30
M31	2 52 25	11♏50'00	13♐34	27♏19	10♎58	28♌15	17♈54	17♑ 0	18♐19	6♏34	23♒10	27♈43	26♈47	27♏52	6♍45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s39	16s32	1s15	3s14	0n57	10n58	1n 4	18n44	1n23	7n 5	1s35	23s 2	0s21	23s 7	0s 9	11s43	1n49	26s34	13s34	10n44	10n58	21s14	5n30	5s 8	S 1
S 2	5 2	20 54	2 17	3 59	0 51	10 33	1 7	18 35	1 24	7 2	1 35	23 2	0 21	23 7	0 9	11 44	1 49	26 34	13 34	10 44	10 57	21 16	5 27	5 8	S 2
M 3	5 26	24 25	3 12	4 44	0 45	10 9	1 9	18 26	1 25	6 59	1 35	23 2	0 21	23 7	0 9	11 45	1 49	26 34	13 34	10 45	10 56	21 19	5 24	5 9	M 3
T 4	5 49	26 55	4 0	5 29	0 39	9 44	1 12	18 17	1 26	6 56	1 35	23 2	0 21	23 7	0 9	11 46	1 48	26 34	13 34	10 45	10 54	21 21	5 21	5 9	T 4
W 5	6 13	28 13	4 37	6 13	0 32	9 19	1 14	18 7	1 26	6 53	1 35	23 2	0 21	23 7	0 9	11 46	1 48	26 34	13 33	10 45	10 53	21 23	5 19	5 9	W 5
T 6	6 36	28 12	5 4	6 57	0 26	8 54	1 16	17 58	1 27	6 50	1 35	23 1	0 22	23 8	0 9	11 47	1 48	26 34	13 33	10 46	10 52	21 26	5 16	5 9	T 6
F 7	6 59	26 47	5 16	7 40	0 19	8 28	1 19	17 49	1 28	6 47	1 35	23 1	0 22	23 8	0 9	11 48	1 48	26 34	13 33	10 46	10 51	21 28	5 13	5 9	F 7
S 8	7 22	24 1	5 14	8 23	0 12	8 2	1 21	17 39	1 29	6 44	1 35	23 1	0 22	23 8	0 9	11 49	1 48	26 34	13 33	10 46	10 50	21 31	5 10	5 10	S 8
S 9	7 45	19 57	4 56	9 5	0 6	7 36	1 23	17 30	1 29	6 41	1 35	23 1	0 22	23 8	0 9	11 49	1 48	26 34	13 32	10 45	10 49	21 33	5 7	5 10	S 9
M10	8 8	14 46	4 22	9 47	0s 1	7 9	1 25	17 20	1 30	6 38	1 35	23 1	0 22	23 9	0 9	11 50	1 48	26 34	13 32	10 45	10 48	21 35	5 5	5 10	M10
T 11	8 30	8 41	3 31	10 28	0 8	6 43	1 26	17 11	1 31	6 35	1 35	23 0	0 22	23 9	0 9	11 51	1 48	26 34	13 32	10 45	10 46	21 38	5 2	5 11	T 11
W12	8 53	1 58	2 25	11 9	0 14	6 16	1 28	17 1	1 32	6 32	1 35	23 0	0 22	23 9	0 9	11 52	1 48	26 34	13 32	10 44	10 45	21 40	4 59	5 11	W12
T 13	9 15	5n 1	1 8	11 49	0 21	5 48	1 30	16 51	1 33	6 29	1 35	23 0	0 22	23 9	0 9	11 52	1 48	26 34	13 31	10 44	10 44	21 42	4 56	5 11	T 13
F 14	9 38	11 52	0n14	12 28	0 27	5 21	1 32	16 41	1 33	6 26	1 35	22 59	0 22	23 10	0 9	11 53	1 48	26 34	13 31	10 44	10 43	21 45	4 54	5 11	F 14
S 15	10 0	18 4	1 36	13 7	0 34	4 53	1 33	16 32	1 34	6 23	1 34	22 59	0 22	23 10	0 9	11 54	1 48	26 33	13 31	10 44	10 42	21 47	4 51	5 12	S 15
S 16	10 22	23 9	2 52	13 45	0 41	4 26	1 35	16 22	1 35	6 20	1 34	22 59	0 22	23 10	0 9	11 55	1 48	26 33	13 31	10 44	10 41	21 50	4 48	5 12	S 16
M17	10 44	26 39	3 54	14 23	0 47	3 58	1 36	16 12	1 36	6 17	1 34	22 59	0 22	23 10	0 9	11 55	1 48	26 33	13 30	10 44	10 40	21 52	4 46	5 12	M17
T 18	11 5	28 16	4 41	15 0	0 53	3 30	1 37	16 2	1 37	6 14	1 34	22 58	0 22	23 10	0 9	11 56	1 48	26 33	13 30	10 44	10 38	21 54	4 43	5 13	T 18
W19	11 27	27 58	5 9	15 36	1 0	3 1	1 38	15 52	1 38	6 11	1 34	22 58	0 22	23 11	0 9	11 57	1 48	26 33	13 30	10 44	10 37	21 57	4 40	5 13	W19
T 20	11 48	25 55	5 18	16 11	1 6	2 33	1 39	15 42	1 38	6 8	1 34	22 58	0 22	23 11	0 9	11 58	1 48	26 33	13 30	10 44	10 36	21 59	4 38	5 13	T 20
F 21	12 9	22 27	5 9	16 45	1 12	2 4	1 40	15 32	1 39	6 5	1 34	22 57	0 22	23 11	0 9	11 58	1 48	26 33	13 29	10 44	10 35	22 1	4 35	5 14	F 21
S 22	12 30	17 56	4 44	17 19	1 18	1 36	1 41	15 22	1 40	6 3	1 34	22 57	0 22	23 11	0 9	11 59	1 48	26 33	13 29	10 44	10 34	22 4	4 33	5 14	S 22
S 23	12 51	12 43	4 6	17 52	1 23	1 7	1 42	15 12	1 41	6 0	1 33	22 56	0 22	23 12	0 9	12 0	1 48	26 32	13 29	10 45	10 33	22 6	4 30	5 14	S 23
M24	13 11	7 6	3 16	18 24	1 29	0 38	1 43	15 2	1 42	5 57	1 33	22 56	0 22	23 12	0 9	12 1	1 48	26 32	13 28	10 45	10 31	22 8	4 28	5 15	M24
T 25	13 32	1 18	2 18	18 55	1 35	0 9	1 44	14 52	1 43	5 54	1 33	22 56	0 22	23 12	0 9	12 1	1 48	26 32	13 28	10 45	10 30	22 10	4 25	5 15	T 25
W26	13 52	4s29	1 15	19 25	1 40	0s20	1 44	14 41	1 43	5 52	1 33	22 55	0 22	23 13	0 9	12 2	1 48	26 32	13 28	10 45	10 29	22 13	4 23	5 15	W26
T 27	14 12	10 2	0 9	19 54	1 45	0 49	1 45	14 31	1 44	5 49	1 33	22 55	0 22	23 13	0 9	12 3	1 48	26 32	13 28	10 45	10 28	22 15	4 20	5 16	T 27
F 28	14 31	15 12	0s57	20 23	1 50	1 18	1 45	14 21	1 45	5 47	1 32	22 54	0 22	23 13	0 9	12 3	1 48	26 32	13 27	10 45	10 27	22 17	4 18	5 16	F 28
S 29	14 51	19 46	2 0	20 50	1 54	1 47	1 45	14 11	1 46	5 44	1 32	22 54	0 23	23 13	0 9	12 4	1 48	26 31	13 27	10 45	10 26	22 20	4 16	5 17	S 29
S 30	15 10	23 32	2 57	21 16	1 59	2 16	1 46	14 1	1 47	5 42	1 32	22 53	0 23	23 14	0 9	12 5	1 48	26 31	13 27	10 45	10 25	22 22	4 13	5 17	S 30
M31	15s29	26s20	3s47	21s41	2s 3	2s45	1n46	13n50	1n48	5n39	1s32	22s53	0s23	23s14	0s 9	12s 6	1n48	26s31	13s27	10n44	10n23	22s24	4n11	5s17	M31

Julian Day Number = 2018279.5, Delta T = 44m36s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'48, Lahiri = 7°19'48 Julian Calendar 1 Oct. 813 == Greg. Calendar 5 Oct. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

NOVEMBER 813 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 22	12♏50'45	25♐25	28♏48	12♎12	28♌47	17°R48	17♑ 4	18♐23	6♏37	23°R10	27°R41	26♈44	27♏58	6♍50	T 1
W 2	3 0 18	13°51'31	7♑21	0♐15	13°27	29°18	17♈41	17° 9	18°26	6°39	23♒10	27♈38	26°40	28° 5	6°55	W 2
T 3	3 4 15	14°52'18	19°27	1°43	14°41	29°49	17°35	17°13	18°29	6°41	23°D10	27°36	26°37	28°12	7° 0	T 3
F 4	3 8 11	15°53'07	1♒45	3° 9	15°55	0♍20	17°28	17°18	18°32	6°43	23°10	27°35	26°34	28°18	7° 5	F 4
S 5	3 12 8	16°53'56	14°19	4°35	17°10	0°51	17°22	17°22	18°35	6°46	23°10	27°D34	26°31	28°25	7°10	S 5
S 6	3 16 5	17°54'46	27°14	6° 0	18°24	1°22	17°16	17°27	18°38	6°48	23°10	27°34	26°28	28°32	7°15	S 6
M 7	3 20 1	18°55'37	10♓33	7°25	19°38	1°52	17°10	17°32	18°42	6°50	23°10	27°35	26°25	28°38	7°20	M 7
T 8	3 23 58	19°56'29	24°19	8°48	20°53	2°23	17° 5	17°36	18°45	6°52	23°10	27°37	26°21	28°45	7°25	T 8
W 9	3 27 54	20°57'22	8♈31	10°10	22° 7	2°53	16°59	17°41	18°48	6°54	23°10	27°38	26°18	28°52	7°29	W 9
T 10	3 31 51	21°58'16	23°10	11°30	23°22	3°23	16°54	17°46	18°51	6°57	23°11	27°R39	26°15	28°58	7°34	T 10
F 11	3 35 47	22°59'11	8♉10	12°49	24°36	3°53	16°49	17°51	18°55	6°59	23°11	27°39	26°12	29° 5	7°38	F 11
S 12	3 39 44	24° 0'07	23°23	14° 7	25°51	4°23	16°44	17°56	18°58	7° 1	23°11	27°37	26° 9	29°12	7°42	S 12
S 13	3 43 40	25° 1'04	8♊40	15°22	27° 6	4°52	16°39	18° 2	19° 1	7° 3	23°11	27°34	26° 5	29°18	7°47	S 13
M14	3 47 37	26° 2'02	23°50	16°34	28°20	5°22	16°34	18° 7	19° 5	7° 5	23°12	27°30	26° 2	29°25	7°51	M14
T 15	3 51 34	27° 3'01	8♋44	17°44	29°35	5°51	16°30	18°12	19° 8	7° 8	23°12	27°26	25°59	29°32	7°55	T 15
W16	3 55 30	28° 4'02	23°14	18°51	0♏50	6°20	16°25	18°17	19°12	7°10	23°12	27°22	25°56	29°38	7°59	W16
T 17	3 59 27	29° 5'03	7♌17	19°54	2° 5	6°49	16°21	18°23	19°15	7°12	23°12	27°19	25°53	29°45	8° 2	T 17
F 18	4 3 23	0♐ 6'06	20°51	20°52	3°19	7°18	16°17	18°28	19°19	7°14	23°13	27°17	25°50	29°52	8° 6	F 18
S 19	4 7 20	1° 7'10	3♍59	21°46	4°34	7°47	16°13	18°34	19°22	7°16	23°13	27°D16	25°46	29°58	8°10	S 19
S 20	4 11 16	2° 8'15	16°42	22°34	5°49	8°15	16°10	18°40	19°25	7°18	23°14	27°17	25°43	0♐ 5	8°13	S 20
M21	4 15 13	3° 9'20	29° 7	23°15	7° 4	8°43	16° 6	18°45	19°29	7°20	23°14	27°19	25°40	0°12	8°16	M21
T 22	4 19 9	4°10'27	11♎16	23°49	8°19	9°11	16° 3	18°51	19°32	7°22	23°15	27°21	25°37	0°18	8°20	T 22
W23	4 23 6	5°11'35	23°15	24°16	9°34	9°39	16° 0	18°57	19°36	7°24	23°15	27°R22	25°34	0°25	8°23	W23
T 24	4 27 3	6°12'44	5♏ 7	24°33	10°49	10° 7	15°58	19° 3	19°40	7°26	23°16	27°21	25°31	0°32	8°26	T 24
F 25	4 30 59	7°13'53	16°55	24°R40	12° 4	10°34	15°55	19° 8	19°43	7°28	23°16	27°19	25°27	0°38	8°29	F 25
S 26	4 34 56	8°15'03	28°43	24°37	13°19	11° 1	15°53	19°14	19°47	7°30	23°17	27°15	25°24	0°45	8°32	S 26
S 27	4 38 52	9°16'14	10♐33	24°22	14°34	11°28	15°51	19°20	19°50	7°32	23°17	27° 9	25°21	0°52	8°34	S 27
M28	4 42 49	10°17'25	22°26	23°56	15°49	11°55	15°49	19°26	19°54	7°34	23°18	27° 1	25°18	0°58	8°37	M28
T 29	4 46 45	11°18'37	4♑23	23°18	17° 4	12°21	15°47	19°33	19°57	7°36	23°19	26°52	25°15	1° 5	8°39	T 29
W30	4 50 42	12♐19'49	16♑27	22♐29	18♏19	12♍47	15♈45	19♑39	20♐ 1	7♏38	23♒19	26♈43	25♈11	1♐12	8♍42	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s48	27s58	4s27	22s 5	2s 7	3s14	1n46	13n40	1n49	5n37	1s32	22s52	0s23	23s14	0s 9	12s 6	1n48	26s31	13s26	10n43	10n22	22s26	4n 8	5s18
W 2	16 6	28 19	4 56	22 28	2 10	3 43	1 46	13 30	1 50	5 35	1 31	22 52	0 23	23 14	0 9	12 7	1 48	26 30	13 26	10 42	10 21	22 29	4 6	5 18
T 3	16 24	27 20	5 13	22 49	2 14	4 12	1 46	13 20	1 51	5 32	1 31	22 51	0 23	23 15	0 9	12 8	1 48	26 30	13 26	10 41	10 20	22 31	4 4	5 19
F 4	16 42	25 1	5 15	23 9	2 17	4 41	1 46	13 10	1 51	5 30	1 31	22 51	0 23	23 15	0 9	12 9	1 48	26 30	13 25	10 41	10 19	22 33	4 2	5 19
S 5	17 0	21 27	5 2	23 28	2 19	5 10	1 45	12 59	1 52	5 28	1 31	22 50	0 23	23 15	0 9	12 9	1 48	26 29	13 25	10 40	10 18	22 35	3 59	5 19
S 6	17 17	16 48	4 35	23 46	2 21	5 38	1 45	12 49	1 53	5 26	1 30	22 50	0 23	23 16	0 9	12 10	1 48	26 29	13 25	10 41	10 16	22 38	3 57	5 20
M 7	17 34	11 13	3 51	24 2	2 23	6 7	1 45	12 39	1 54	5 24	1 30	22 49	0 23	23 16	0 9	12 11	1 48	26 29	13 24	10 41	10 15	22 40	3 55	5 20
T 8	17 50	4 56	2 54	24 17	2 24	6 36	1 44	12 29	1 55	5 22	1 30	22 48	0 23	23 16	0 9	12 11	1 48	26 29	13 24	10 41	10 14	22 42	3 53	5 21
W 9	18 7	1n49	1 43	24 30	2 25	7 4	1 44	12 19	1 56	5 20	1 30	22 48	0 23	23 16	0 9	12 12	1 48	26 28	13 24	10 42	10 13	22 44	3 51	5 21
T 10	18 23	8 41	0 25	24 42	2 25	7 32	1 43	12 9	1 57	5 18	1 29	22 47	0 23	23 17	0 9	12 13	1 48	26 28	13 24	10 42	10 12	22 47	3 49	5 21
F 11	18 38	15 14	0n58	24 53	2 25	8 0	1 42	11 59	1 58	5 17	1 29	22 47	0 23	23 17	0 9	12 14	1 48	26 28	13 23	10 42	10 11	22 49	3 47	5 22
S 12	18 54	20 57	2 17	25 1	2 24	8 28	1 42	11 49	1 59	5 15	1 29	22 46	0 23	23 17	0 9	12 14	1 48	26 27	13 23	10 42	10 10	22 51	3 45	5 22
S 13	19 9	25 17	3 26	25 8	2 22	8 56	1 41	11 38	2 0	5 13	1 29	22 45	0 23	23 18	0 9	12 15	1 48	26 27	13 23	10 41	10 8	22 53	3 43	5 23
M14	19 23	27 48	4 21	25 14	2 20	9 24	1 40	11 28	2 1	5 12	1 28	22 45	0 23	23 18	0 9	12 16	1 48	26 26	13 22	10 39	10 7	22 55	3 41	5 23
T 15	19 38	28 14	4 57	25 18	2 17	9 51	1 39	11 18	2 2	5 10	1 28	22 44	0 23	23 18	0 9	12 16	1 48	26 26	13 22	10 38	10 6	22 58	3 39	5 24
W16	19 51	26 42	5 12	25 19	2 13	10 19	1 38	11 9	2 3	5 9	1 28	22 43	0 23	23 18	0 9	12 17	1 48	26 26	13 22	10 36	10 5	23 0	3 37	5 24
T 17	20 5	23 32	5 8	25 20	2 8	10 46	1 37	10 59	2 4	5 8	1 27	22 43	0 23	23 19	0 9	12 18	1 48	26 25	13 22	10 35	10 4	23 2	3 35	5 25
F 18	20 18	19 10	4 47	25 18	2 2	11 12	1 35	10 49	2 5	5 6	1 27	22 42	0 23	23 19	0 9	12 18	1 48	26 25	13 21	10 34	10 3	23 4	3 34	5 25
S 19	20 31	14 0	4 11	25 15	1 55	11 39	1 34	10 39	2 6	5 5	1 27	22 41	0 23	23 19	0 9	12 19	1 49	26 25	13 21	10 34	10 1	23 6	3 32	5 26
S 20	20 43	8 24	3 24	25 9	1 47	12 5	1 33	10 29	2 7	5 4	1 27	22 40	0 24	23 20	0 9	12 20	1 49	26 24	13 21	10 34	10 0	23 9	3 30	5 26
M21	20 55	2 37	2 28	25 2	1 37	12 31	1 32	10 19	2 8	5 3	1 26	22 40	0 24	23 20	0 9	12 20	1 49	26 24	13 20	10 35	9 59	23 11	3 28	5 27
T 22	21 7	3s 9	1 27	24 54	1 27	12 57	1 30	10 10	2 9	5 2	1 26	22 39	0 24	23 20	0 9	12 21	1 49	26 23	13 20	10 36	9 58	23 13	3 27	5 27
W23	21 18	8 45	0 22	24 43	1 15	13 22	1 29	10 0	2 10	5 1	1 26	22 38	0 24	23 20	0 9	12 22	1 49	26 23	13 20	10 36	9 57	23 15	3 25	5 28
T 24	21 29	13 58	0s42	24 30	1 1	13 47	1 27	9 51	2 11	5 0	1 25	22 37	0 24	23 21	0 9	12 22	1 49	26 22	13 20	10 36	9 56	23 17	3 24	5 28
F 25	21 40	18 40	1 44	24 16	0 47	14 12	1 25	9 41	2 12	5 0	1 25	22 37	0 24	23 21	0 9	12 23	1 49	26 22	13 19	10 35	9 54	23 19	3 22	5 28
S 26	21 50	22 38	2 42	24 0	0 31	14 36	1 24	9 32	2 13	4 59	1 25	22 36	0 24	23 21	0 9	12 24	1 49	26 21	13 19	10 34	9 53	23 21	3 20	5 29
S 27	21 59	25 41	3 33	23 42	0 13	15 0	1 22	9 22	2 14	4 59	1 24	22 35	0 24	23 22	0 9	12 24	1 49	26 21	13 19	10 31	9 52	23 23	3 19	5 29
M28	22 8	27 36	4 14	23 22	0n 5	15 24	1 20	9 13	2 15	4 58	1 24	22 34	0 24	23 22	0 9	12 25	1 49	26 20	13 18	10 28	9 51	23 26	3 18	5 30
T 29	22 17	28 16	4 45	23 1	0 24	15 47	1 18	9 4	2 16	4 58	1 24	22 33	0 24	23 22	0 9	12 25	1 49	26 20	13 18	10 25	9 50	23 28	3 16	5 30
W30	22s25	27s35	5s 3	22s39	0n44	16s10	1n16	8n55	2n17	4n57	1s23	22s33	0s24	23s22	0s 9	12s26	1n49	26s20	13s18	10n22	9n49	23s30	3n15	5s31

Julian Day Number = 2018310.5, Delta T = 44m35s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'52, Lahiri = 7°19'52 Julian Calendar 1 Nov. 813 == Greg. Calendar 5 Nov. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 813
geocentric

DECEMBER 813 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 38	13♐21'01	28♑39	21°R30	19♏34	13♍13	15°R44	19♑45	20♐ 4	7♏40	23♒20	26°R34	25♈ 8	1♐18	8♍44	T 1
F 2	4 58 35	14°22'13	11♒ 2	20♐21	20°49	13°39	15♈43	19°51	20° 8	7°42	23°21	26♈28	25° 5	1°25	8°46	F 2
S 3	5 2 32	15°23'26	23°37	19° 5	22° 4	14° 5	15°42	19°58	20°12	7°44	23°21	26°23	25° 2	1°32	8°48	S 3
S 4	5 6 28	16°24'38	6♓28	17°45	23°19	14°30	15°41	20° 4	20°15	7°46	23°22	26°20	24°59	1°38	8°50	S 4
M 5	5 10 25	17°25'50	19°39	16°23	24°34	14°55	15°41	20°10	20°19	7°48	23°23	26°D20	24°56	1°45	8°52	M 5
T 6	5 14 21	18°27'02	3♈12	15° 2	25°49	15°20	15°41	20°17	20°22	7°50	23°24	26°21	24°52	1°52	8°53	T 6
W 7	5 18 18	19°28'14	17° 9	13°44	27° 4	15°44	15°D40	20°23	20°26	7°51	23°25	26°22	24°49	1°59	8°55	W 7
T 8	5 22 14	20°29'26	1♉31	12°32	28°19	16° 8	15°41	20°30	20°30	7°53	23°26	26°R22	24°46	2° 5	8°56	T 8
F 9	5 26 11	21°30'38	16°16	11°27	29°34	16°32	15°41	20°36	20°33	7°55	23°26	26°20	24°43	2°12	8°58	F 9
S 10	5 30 7	22°31'50	1♊19	10°31	0♐49	16°56	15°42	20°43	20°37	7°57	23°27	26°16	24°40	2°19	8°59	S 10
S 11	5 34 4	23°33'01	16°33	9°46	2° 4	17°19	15°42	20°49	20°41	7°58	23°28	26° 9	24°37	2°25	9° 0	S 11
M12	5 38 1	24°34'13	1♋46	9°10	3°20	17°42	15°43	20°56	20°44	8° 0	23°29	26° 1	24°33	2°32	9° 1	M12
T 13	5 41 57	25°35'24	16°48	8°45	4°35	18° 5	15°44	21° 3	20°48	8° 2	23°30	25°51	24°30	2°39	9° 2	T 13
W14	5 45 54	26°36'36	1♌30	8°30	5°50	18°27	15°46	21° 9	20°51	8° 3	23°31	25°42	24°27	2°45	9° 2	W14
T 15	5 49 50	27°37'47	15°44	8°D24	7° 5	18°49	15°47	21°16	20°55	8° 5	23°32	25°33	24°24	2°52	9° 3	T 15
F 16	5 53 47	28°38'58	29°29	8°28	8°20	19°11	15°49	21°23	20°59	8° 7	23°33	25°27	24°21	2°59	9° 4	F 16
S 17	5 57 43	29°40'10	12♍44	8°40	9°35	19°32	15°51	21°30	21° 2	8° 8	23°34	25°24	24°17	3° 5	9° 4	S 17
S 18	6 1 40	0♑41'21	25°32	8°59	10°50	19°53	15°53	21°37	21° 6	8°10	23°35	25°D22	24°14	3°12	9° 4	S 18
M19	6 5 37	1°42'32	7♎57	9°26	12° 6	20°14	15°56	21°43	21° 9	8°11	23°36	25°22	24°11	3°19	9° 4	M19
T 20	6 9 33	2°43'44	20° 5	9°58	13°21	20°35	15°58	21°50	21°13	8°13	23°37	25°R23	24° 8	3°25	9°R 4	T 20
W21	6 13 30	3°44'55	2♏ 0	10°37	14°36	20°55	16° 1	21°57	21°16	8°14	23°39	25°22	24° 5	3°32	9° 4	W21
T 22	6 17 26	4°46'06	13°49	11°20	15°51	21°14	16° 4	22° 4	21°20	8°16	23°40	25°21	24° 2	3°39	9° 4	T 22
F 23	6 21 23	5°47'17	25°36	12° 8	17° 6	21°33	16° 7	22°11	21°23	8°17	23°41	25°16	23°58	3°45	9° 4	F 23
S 24	6 25 19	6°48'27	7♐24	13° 0	18°22	21°52	16°11	22°18	21°27	8°19	23°42	25° 9	23°55	3°52	9° 3	S 24
S 25	6 29 16	7°49'37	19°17	13°56	19°37	22°11	16°14	22°25	21°30	8°20	23°43	24°59	23°52	3°59	9° 3	S 25
M26	6 33 12	8°50'47	1♑17	14°55	20°52	22°29	16°18	22°32	21°34	8°21	23°45	24°47	23°49	4° 5	9° 2	M26
T 27	6 37 9	9°51'56	13°24	15°57	22° 7	22°46	16°22	22°39	21°37	8°23	23°46	24°33	23°46	4°12	9° 1	T 27
W28	6 41 6	10°53'04	25°41	17° 2	23°22	23° 3	16°26	22°46	21°41	8°24	23°47	24°18	23°43	4°19	9° 0	W28
T 29	6 45 2	11°54'11	8♒ 6	18° 9	24°37	23°20	16°31	22°53	21°44	8°25	23°48	24° 5	23°39	4°25	8°59	T 29
F 30	6 48 59	12°55'18	20°42	19°19	25°53	23°37	16°35	23° 1	21°48	8°26	23°50	23°54	23°36	4°32	8°58	F 30
S 31	6 52 55	13♑56'24	3♓29	20♐30	27♐ 8	23♍52	16♈40	23♑ 8	21♐51	8♏28	23♒51	23♈45	23♈33	4♐39	8♍57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s33	25s34	5s 7	22s15	1n 4	16s32	1n15	8n46	2n18	4n57	1s23	22s32	0s24	23s23	0s 9	12s27	1n49	26s19	13s18	10n19	9n47	23s32	3n14	5s31
F 2	22 40	22 20	4 58	21 51	1 24	16 54	1 13	8 37	2 19	4 57	1 23	22 31	0 24	23 23	0 9	12 27	1 49	26 19	13 17	10 16	9 46	23 34	3 12	5 32
S 3	22 47	18 2	4 34	21 26	1 43	17 16	1 11	8 28	2 20	4 57	1 22	22 30	0 24	23 23	0 9	12 28	1 49	26 18	13 17	10 15	9 45	23 36	3 11	5 32
S 4	22 54	12 50	3 56	21 1	2 1	17 37	1 8	8 19	2 22	4 57	1 22	22 29	0 24	23 23	0 9	12 28	1 49	26 18	13 17	10 14	9 44	23 38	3 10	5 33
M 5	23 0	6 57	3 4	20 36	2 18	17 58	1 6	8 10	2 23	4 57	1 22	22 28	0 24	23 24	0 9	12 29	1 49	26 17	13 17	10 14	9 43	23 40	3 9	5 33
T 6	23 5	0 35	2 1	20 13	2 32	18 18	1 4	8 2	2 24	4 57	1 22	22 27	0 24	23 24	0 9	12 29	1 49	26 16	13 16	10 14	9 42	23 42	3 8	5 34
W 7	23 10	6n 1	0 49	19 52	2 45	18 37	1 2	7 53	2 25	4 58	1 21	22 26	0 24	23 24	0 9	12 30	1 49	26 16	13 16	10 14	9 40	23 44	3 7	5 34
T 8	23 15	12 30	0n28	19 34	2 55	18 57	1 0	7 45	2 26	4 58	1 21	22 25	0 24	23 25	0 10	12 31	1 49	26 15	13 16	10 14	9 39	23 46	3 6	5 35
F 9	23 19	18 29	1 45	19 18	3 2	19 15	0 58	7 36	2 27	4 58	1 21	22 24	0 25	23 25	0 9	12 31	1 49	26 15	13 16	10 14	9 38	23 48	3 5	5 35
S 10	23 23	23 26	2 56	19 5	3 7	19 33	0 55	7 28	2 28	4 59	1 20	22 23	0 25	23 25	0 9	12 32	1 49	26 14	13 15	10 12	9 37	23 51	3 4	5 36
S 11	23 26	26 49	3 55	18 56	3 10	19 51	0 53	7 20	2 30	5 0	1 20	22 23	0 25	23 25	0 10	12 32	1 49	26 14	13 15	10 10	9 36	23 53	3 3	5 36
M12	23 29	28 13	4 38	18 50	3 11	20 8	0 51	7 12	2 31	5 0	1 20	22 22	0 25	23 26	0 10	12 33	1 49	26 13	13 15	10 7	9 35	23 55	3 2	5 37
T 13	23 31	27 30	5 1	18 47	3 10	20 24	0 48	7 4	2 32	5 1	1 19	22 21	0 25	23 26	0 10	12 33	1 49	26 13	13 15	10 3	9 33	23 57	3 1	5 37
W14	23 33	24 52	5 3	18 47	3 7	20 40	0 46	6 57	2 33	5 2	1 19	22 20	0 25	23 26	0 10	12 34	1 49	26 12	13 14	10 0	9 32	23 59	3 1	5 38
T 15	23 34	20 46	4 46	18 50	3 3	20 55	0 44	6 49	2 34	5 3	1 19	22 19	0 25	23 26	0 10	12 34	1 49	26 12	13 14	9 57	9 31	24 1	3 0	5 38
F 16	23 35	15 40	4 13	18 56	2 58	21 10	0 41	6 41	2 36	5 4	1 18	22 18	0 25	23 27	0 10	12 35	1 49	26 11	13 14	9 54	9 30	24 3	2 59	5 39
S 17	23 36	10 0	3 27	19 4	2 52	21 24	0 39	6 34	2 37	5 5	1 18	22 17	0 25	23 27	0 10	12 35	1 49	26 10	13 14	9 53	9 29	24 5	2 59	5 39
S 18	23 36	4 7	2 32	19 13	2 45	21 37	0 36	6 27	2 38	5 6	1 18	22 16	0 25	23 27	0 10	12 36	1 50	26 10	13 13	9 52	9 27	24 7	2 58	5 40
M19	23 35	1s46	1 32	19 25	2 37	21 50	0 34	6 20	2 39	5 7	1 17	22 14	0 25	23 27	0 10	12 36	1 50	26 9	13 13	9 52	9 26	24 9	2 58	5 40
T 20	23 34	7 28	0 28	19 38	2 29	22 2	0 31	6 13	2 41	5 8	1 17	22 13	0 25	23 28	0 10	12 36	1 50	26 9	13 13	9 53	9 25	24 11	2 57	5 41
W21	23 32	12 48	0s35	19 51	2 21	22 14	0 29	6 6	2 42	5 10	1 17	22 12	0 25	23 28	0 10	12 37	1 50	26 8	13 13	9 53	9 24	24 13	2 57	5 41
T 22	23 30	17 37	1 36	20 6	2 12	22 24	0 26	5 59	2 43	5 11	1 16	22 11	0 25	23 28	0 10	12 37	1 50	26 7	13 13	9 52	9 23	24 15	2 57	5 42
F 23	23 28	21 46	2 33	20 21	2 3	22 34	0 24	5 53	2 44	5 13	1 16	22 10	0 25	23 28	0 10	12 38	1 50	26 7	13 12	9 50	9 22	24 17	2 56	5 42
S 24	23 25	25 2	3 23	20 37	1 54	22 44	0 21	5 47	2 46	5 14	1 16	22 9	0 25	23 29	0 10	12 38	1 50	26 6	13 12	9 48	9 20	24 18	2 56	5 43
S 25	23 22	27 14	4 5	20 53	1 45	22 53	0 18	5 41	2 47	5 16	1 15	22 8	0 25	23 29	0 10	12 38	1 50	26 6	13 12	9 44	9 19	24 20	2 56	5 43
M26	23 18	28 11	4 36	21 9	1 36	23 1	0 16	5 35	2 48	5 18	1 15	22 7	0 26	23 29	0 10	12 39	1 50	26 5	13 12	9 39	9 18	24 22	2 56	5 44
T 27	23 14	27 48	4 55	21 25	1 27	23 8	0 13	5 29	2 50	5 20	1 15	22 6	0 26	23 29	0 10	12 39	1 50	26 4	13 12	9 34	9 17	24 24	2 56	5 44
W28	23 9	26 3	5 0	21 40	1 17	23 15	0 11	5 23	2 51	5 22	1 14	22 5	0 26	23 30	0 10	12 40	1 50	26 4	13 11	9 29	9 16	24 26	2 56	5 45
T 29	23 3	23 3	4 51	21 56	1 8	23 21	0 8	5 18	2 52	5 24	1 14	22 4	0 26	23 30	0 10	12 40	1 50	26 3	13 11	9 24	9 15	24 28	2 55	5 45
F 30	22 58	18 55	4 29	22 11	0 59	23 26	0 6	5 12	2 54	5 26	1 14	22 3	0 26	23 30	0 10	12 40	1 50	26 3	13 11	9 20	9 13	24 30	2 56	5 45
S 31	22s52	13s54	3s52	22s25	0n50	23s31	0n 3	5n 7	2n55	5n28	1s14	22s 1	0s26	23s30	0s10	12s41	1n50	26s 2	13s11	9n17	9n12	24s32	2n56	5s46

Julian Day Number = 2018340.5, Delta T = 44m34s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°12'56, Lahiri = 7°19'57 Julian Calendar 1 Dec. 813 == Greg. Calendar 5 Dec. 813

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

JANUARY 814 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 52	14♑57'28	16♓27	21♐43	28♐23	24♍ 8	16♈45	23♑15	21♐55	8♏29	23♒52	23°R40	23♈30	4♐45	8°R55	S 1
M 2	7 0 48	15°58'32	29°40	22°58	29°38	24°23	16°50	23°22	21°58	8°30	23°54	23♈37	23°27	4°52	8♍54	M 2
T 3	7 4 45	16°59'34	13♈ 8	24°15	0♑53	24°37	16°55	23°29	22° 1	8°31	23°55	23°36	23°23	4°59	8°52	T 3
W 4	7 8 41	18° 0'35	26°54	25°32	2° 8	24°51	17° 1	23°36	22° 5	8°32	23°56	23°36	23°20	5° 6	8°50	W 4
T 5	7 12 38	19° 1'35	11♉ 0	26°52	3°24	25° 4	17° 6	23°43	22° 8	8°33	23°58	23°35	23°17	5°12	8°48	T 5
F 6	7 16 35	20° 2'34	25°24	28°12	4°39	25°17	17°12	23°51	22°11	8°34	23°59	23°33	23°14	5°19	8°47	F 6
S 7	7 20 31	21° 3'31	10♊ 5	29°33	5°54	25°29	17°18	23°58	22°15	8°35	24° 0	23°28	23°11	5°26	8°45	S 7
S 8	7 24 28	22° 4'27	24°58	0♑56	7° 9	25°41	17°24	24° 5	22°18	8°36	24° 2	23°19	23° 8	5°32	8°42	S 8
M 9	7 28 24	23° 5'22	9♋54	2°20	8°24	25°53	17°30	24°12	22°21	8°37	24° 3	23° 9	23° 4	5°39	8°40	M 9
T 10	7 32 21	24° 6'16	24°44	3°44	9°39	26° 3	17°37	24°19	22°24	8°38	24° 5	22°57	23° 1	5°46	8°38	T 10
W11	7 36 17	25° 7'09	9♌21	5°10	10°54	26°13	17°43	24°26	22°28	8°39	24° 6	22°45	22°58	5°52	8°35	W11
T 12	7 40 14	26° 8'00	23°35	6°36	12° 9	26°23	17°50	24°34	22°31	8°40	24° 8	22°34	22°55	5°59	8°33	T 12
F 13	7 44 11	27° 8'50	7♍23	8° 4	13°24	26°32	17°57	24°41	22°34	8°40	24° 9	22°25	22°52	6° 6	8°30	F 13
S 14	7 48 7	28° 9'40	20°43	9°32	14°39	26°40	18° 4	24°48	22°37	8°41	24°11	22°19	22°49	6°12	8°27	S 14
S 15	7 52 4	29°10'28	3♎37	11° 1	15°55	26°48	18°12	24°55	22°40	8°42	24°12	22°16	22°45	6°19	8°24	S 15
M16	7 56 0	0♒11'15	16° 7	12°31	17°10	26°55	18°19	25° 2	22°43	8°42	24°14	22°15	22°42	6°26	8°22	M16
T 17	7 59 57	1°12'01	28°18	14° 2	18°25	27° 2	18°27	25° 9	22°46	8°43	24°15	22°15	22°39	6°32	8°18	T 17
W18	8 3 53	2°12'46	10♏16	15°34	19°40	27° 8	18°34	25°16	22°49	8°44	24°17	22°15	22°36	6°39	8°15	W18
T 19	8 7 50	3°13'30	22° 6	17° 6	20°55	27°13	18°42	25°24	22°52	8°44	24°18	22°13	22°33	6°46	8°12	T 19
F 20	8 11 46	4°14'13	3♐54	18°40	22°10	27°17	18°50	25°31	22°55	8°45	24°20	22°10	22°29	6°52	8° 9	F 20
S 21	8 15 43	5°14'54	15°45	20°14	23°25	27°21	18°58	25°38	22°58	8°45	24°21	22° 3	22°26	6°59	8° 5	S 21
S 22	8 19 40	6°15'35	27°41	21°49	24°40	27°24	19° 7	25°45	23° 1	8°46	24°23	21°54	22°23	7° 6	8° 2	S 22
M23	8 23 36	7°16'14	9♑48	23°25	25°55	27°27	19°15	25°52	23° 4	8°46	24°24	21°43	22°20	7°12	7°58	M23
T 24	8 27 33	8°16'51	22° 6	25° 2	27°10	27°29	19°24	25°59	23° 6	8°47	24°26	21°30	22°17	7°19	7°55	T 24
W25	8 31 29	9°17'27	4♒36	26°39	28°25	27°30	19°32	26° 6	23° 9	8°47	24°27	21°16	22°14	7°26	7°51	W25
T 26	8 35 26	10°18'02	17°19	28°18	29°40	27°R30	19°41	26°13	23°12	8°48	24°29	21° 3	22°10	7°33	7°47	T 26
F 27	8 39 22	11°18'35	0♓14	29°57	0♒55	27°29	19°50	26°20	23°15	8°48	24°31	20°53	22° 7	7°39	7°44	F 27
S 28	8 43 19	12°19'06	13°21	1♒37	2°10	27°28	19°59	26°27	23°17	8°48	24°32	20°44	22° 4	7°46	7°40	S 28
S 29	8 47 15	13°19'35	26°38	3°19	3°25	27°26	20° 9	26°34	23°20	8°48	24°34	20°39	22° 1	7°53	7°36	S 29
M30	8 51 12	14°20'02	10♈ 6	5° 1	4°40	27°23	20°18	26°41	23°23	8°49	24°35	20°37	21°58	7°59	7°32	M30
T 31	8 55 9	15♒20'27	23♈44	6♒44	5♒55	27♍20	20♈27	26♑48	23♐25	8♏49	24♒37	20°D36	21♈55	8♐ 6	7♍27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	8s11	3s 3	22s39	0n41	23s34	0n 1	5n 2	2n56	5n30	1s13	22s 0	0s26	23s30	0s10	12s41	1n50	26s 1	13s11	9n15	9n11	24s34	2n56	5s46
M 2	22 38	2 1	2 3	22 52	0 32	23 38	0s 2	4 58	2 58	5 32	1 13	21 59	0 26	23 31	0 10	12 41	1 50	26 1	13 11	9 14	9 10	24 36	2 56	5 47
T 3	22 30	4n22	0 55	23 4	0 24	23 40	0 4	4 53	2 59	5 34	1 13	21 58	0 26	23 31	0 10	12 42	1 50	26 0	13 10	9 13	9 9	24 38	2 56	5 47
W 4	22 22	10 42	0n17	23 16	0 15	23 42	0 7	4 49	3 0	5 37	1 12	21 57	0 26	23 31	0 10	12 42	1 50	26 0	13 10	9 13	9 7	24 40	2 56	5 47
T 5	22 14	16 39	1 31	23 27	0 7	23 42	0 9	4 45	3 2	5 39	1 12	21 56	0 26	23 31	0 10	12 42	1 50	25 59	13 10	9 13	9 6	24 41	2 57	5 48
F 6	22 5	21 49	2 39	23 36	0s 1	23 43	0 12	4 41	3 3	5 42	1 12	21 54	0 26	23 32	0 10	12 42	1 51	25 58	13 10	9 12	9 5	24 43	2 57	5 48
S 7	21 56	25 43	3 39	23 45	0 9	23 42	0 14	4 37	3 4	5 44	1 11	21 53	0 26	23 32	0 10	12 43	1 51	25 58	13 10	9 10	9 4	24 45	2 57	5 49
S 8	21 46	27 54	4 24	23 53	0 17	23 41	0 17	4 34	3 6	5 47	1 11	21 52	0 26	23 32	0 10	12 43	1 51	25 57	13 10	9 7	9 3	24 47	2 58	5 49
M 9	21 36	28 5	4 52	23 59	0 25	23 39	0 19	4 31	3 7	5 50	1 11	21 51	0 26	23 32	0 10	12 43	1 51	25 56	13 10	9 3	9 2	24 49	2 58	5 49
T 10	21 26	26 14	5 0	24 5	0 32	23 36	0 22	4 28	3 9	5 52	1 11	21 50	0 27	23 32	0 10	12 43	1 51	25 56	13 9	8 59	9 0	24 51	2 59	5 50
W11	21 15	22 39	4 48	24 9	0 39	23 33	0 24	4 25	3 10	5 55	1 10	21 48	0 27	23 33	0 10	12 44	1 51	25 55	13 9	8 54	8 59	24 53	3 0	5 50
T 12	21 4	17 48	4 18	24 12	0 46	23 28	0 26	4 22	3 11	5 58	1 10	21 47	0 27	23 33	0 10	12 44	1 51	25 55	13 9	8 50	8 58	24 54	3 0	5 50
F 13	20 52	12 9	3 33	24 14	0 53	23 23	0 29	4 20	3 13	6 1	1 10	21 46	0 27	23 33	0 10	12 44	1 51	25 54	13 9	8 47	8 57	24 56	3 1	5 51
S 14	20 40	6 7	2 38	24 14	0 59	23 18	0 31	4 18	3 14	6 4	1 9	21 45	0 27	23 33	0 10	12 44	1 51	25 53	13 9	8 45	8 56	24 58	3 2	5 51
S 15	20 27	0 2	1 37	24 13	1 6	23 11	0 33	4 16	3 16	6 7	1 9	21 44	0 27	23 33	0 10	12 44	1 51	25 53	13 9	8 44	8 54	25 0	3 2	5 51
M16	20 15	5s53	0 32	24 11	1 12	23 4	0 35	4 14	3 17	6 10	1 9	21 42	0 27	23 33	0 10	12 45	1 51	25 52	13 9	8 43	8 53	25 2	3 3	5 52
T 17	20 1	11 26	0s32	24 8	1 17	22 56	0 38	4 13	3 18	6 13	1 9	21 41	0 27	23 34	0 10	12 45	1 51	25 51	13 9	8 43	8 52	25 4	3 4	5 52
W18	19 48	16 29	1 34	24 3	1 23	22 48	0 40	4 12	3 20	6 16	1 8	21 40	0 27	23 34	0 10	12 45	1 51	25 51	13 9	8 43	8 51	25 5	3 5	5 52
T 19	19 34	20 51	2 31	23 57	1 28	22 39	0 42	4 11	3 21	6 20	1 8	21 39	0 27	23 34	0 10	12 45	1 51	25 50	13 9	8 42	8 50	25 7	3 6	5 52
F 20	19 19	24 22	3 21	23 49	1 33	22 29	0 44	4 11	3 23	6 23	1 8	21 37	0 27	23 34	0 10	12 45	1 51	25 50	13 8	8 41	8 48	25 9	3 7	5 53
S 21	19 5	26 51	4 3	23 40	1 37	22 18	0 46	4 10	3 24	6 26	1 7	21 36	0 27	23 34	0 10	12 45	1 51	25 49	13 8	8 39	8 47	25 11	3 8	5 53
S 22	18 50	28 9	4 35	23 29	1 41	22 7	0 48	4 10	3 25	6 30	1 7	21 35	0 27	23 35	0 10	12 45	1 52	25 48	13 8	8 35	8 46	25 13	3 9	5 53
M23	18 34	28 7	4 54	23 17	1 45	21 55	0 50	4 11	3 27	6 33	1 7	21 34	0 28	23 35	0 10	12 45	1 52	25 48	13 8	8 31	8 45	25 14	3 10	5 53
T 24	18 19	26 43	5 1	23 3	1 49	21 43	0 52	4 11	3 28	6 37	1 7	21 32	0 28	23 35	0 10	12 45	1 52	25 47	13 8	8 26	8 44	25 16	3 11	5 54
W25	18 3	23 58	4 53	22 48	1 52	21 29	0 54	4 12	3 29	6 40	1 6	21 31	0 28	23 35	0 10	12 45	1 52	25 47	13 8	8 21	8 43	25 18	3 12	5 54
T 26	17 46	20 2	4 30	22 31	1 55	21 16	0 56	4 13	3 31	6 44	1 6	21 30	0 28	23 35	0 10	12 46	1 52	25 46	13 8	8 16	8 41	25 20	3 14	5 54
F 27	17 30	15 6	3 54	22 12	1 58	21 1	0 57	4 15	3 32	6 47	1 6	21 29	0 28	23 35	0 10	12 46	1 52	25 45	13 8	8 12	8 40	25 21	3 15	5 54
S 28	17 13	9 25	3 4	21 52	2 0	20 46	0 59	4 16	3 33	6 51	1 6	21 27	0 28	23 36	0 10	12 46	1 52	25 45	13 8	8 9	8 39	25 23	3 16	5 54
S 29	16 56	3 14	2 4	21 31	2 2	20 30	1 1	4 18	3 34	6 55	1 5	21 26	0 28	23 36	0 10	12 46	1 52	25 44	13 8	8 7	8 38	25 25	3 17	5 55
M30	16 38	3n10	0 56	21 8	2 3	20 14	1 3	4 20	3 36	6 59	1 5	21 25	0 28	23 36	0 10	12 46	1 52	25 44	13 8	8 6	8 37	25 26	3 19	5 55
T 31	16s20	9n32	0n17	20s43	2s 4	19s57	1s 4	4n23	3n37	7n 2	1s 5	21s24	0s28	23s36	0s10	12s46	1n52	25s43	13s 8	8n 6	8n35	25s28	3n20	5s55

Julian Day Number = 2018371.5, Delta T = 44m34s
Ecliptic obliquity = 23°35'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'00, Lahiri = 7°20'01 Julian Calendar 1 Jan. 814 == Greg. Calendar 5 Jan. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

FEBRUARY 814 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 59 5	16♒20'51	7♉33	8♒28	7♒10	27°R15	20♈37	26♋55	23♐28	8♏49	24♒39	20♈37	21♈51	8♐13	7°R23	W 1
T 2	9 3 2	17°21'12	21°33	10°13	8°25	27♍10	20°47	27° 2	23°30	8°49	24°40	20°R37	21°48	8°19	7♍19	T 2
F 3	9 6 58	18°21'32	5♊43	11°59	9°40	27° 4	20°57	27° 9	23°33	8°49	24°42	20°36	21°45	8°26	7°15	F 3
S 4	9 10 55	19°21'49	20° 4	13°46	10°55	26°58	21° 7	27°16	23°35	8°49	24°44	20°32	21°42	8°33	7°10	S 4
S 5	9 14 51	20°22'04	4♋30	15°34	12°10	26°50	21°17	27°23	23°37	8°R49	24°45	20°26	21°39	8°39	7° 6	S 5
M 6	9 18 48	21°22'17	18°59	17°23	13°24	26°42	21°27	27°29	23°40	8°49	24°47	20°18	21°35	8°46	7° 2	M 6
T 7	9 22 44	22°22'28	3♌23	19°13	14°39	26°33	21°37	27°36	23°42	8°49	24°48	20° 9	21°32	8°53	6°57	T 7
W 8	9 26 41	23°22'38	17°37	21° 4	15°54	26°24	21°48	27°43	23°44	8°49	24°50	19°59	21°29	8°59	6°53	W 8
T 9	9 30 38	24°22'45	1♍35	22°56	17° 9	26°13	21°58	27°49	23°47	8°49	24°52	19°50	21°26	9° 6	6°48	T 9
F 10	9 34 34	25°22'50	15°13	24°48	18°24	26° 2	22° 9	27°56	23°49	8°49	24°53	19°43	21°23	9°13	6°44	F 10
S 11	9 38 31	26°22'53	28°28	26°42	19°39	25°50	22°20	28° 3	23°51	8°49	24°55	19°39	21°20	9°20	6°39	S 11
S 12	9 42 27	27°22'55	11♎21	28°37	20°53	25°37	22°30	28° 9	23°53	8°48	24°57	19°37	21°16	9°26	6°34	S 12
M13	9 46 24	28°22'55	23°52	0♓32	22° 8	25°24	22°41	28°16	23°55	8°48	24°58	19°D36	21°13	9°33	6°30	M13
T 14	9 50 20	29°22'53	6♏ 6	2°29	23°23	25°10	22°52	28°22	23°57	8°48	25° 0	19°37	21°10	9°40	6°25	T 14
W15	9 54 17	0♓22'50	18° 7	4°26	24°38	24°55	23° 4	28°29	23°59	8°47	25° 1	19°39	21° 7	9°46	6°20	W15
T 16	9 58 13	1°22'45	0♐ 0	6°23	25°53	24°39	23°15	28°35	24° 1	8°47	25° 3	19°R39	21° 4	9°53	6°16	T 16
F 17	10 2 10	2°22'38	11°51	8°21	27° 7	24°23	23°26	28°42	24° 3	8°47	25° 5	19°39	21° 1	10° 0	6°11	F 17
S 18	10 6 7	3°22'29	23°43	10°19	28°22	24° 6	23°38	28°48	24° 4	8°46	25° 6	19°36	20°57	10° 6	6° 6	S 18
S 19	10 10 3	4°22'19	5♋43	12°17	29°37	23°48	23°49	28°54	24° 6	8°46	25° 8	19°32	20°54	10°13	6° 1	S 19
M20	10 14 0	5°22'07	17°53	14°14	0♓52	23°30	24° 1	29° 1	24° 8	8°45	25°10	19°26	20°51	10°20	5°57	M20
T 21	10 17 56	6°21'53	0♒18	16°11	2° 6	23°11	24°12	29° 7	24°10	8°45	25°11	19°19	20°48	10°26	5°52	T 21
W22	10 21 53	7°21'37	13° 0	18° 8	3°21	22°52	24°24	29°13	24°11	8°44	25°13	19°11	20°45	10°33	5°47	W22
T 23	10 25 49	8°21'19	25°58	20° 3	4°36	22°32	24°36	29°19	24°13	8°44	25°14	19° 3	20°41	10°40	5°42	T 23
F 24	10 29 46	9°20'59	9♓13	21°56	5°50	22°11	24°48	29°25	24°14	8°43	25°16	18°57	20°38	10°47	5°38	F 24
S 25	10 33 42	10°20'37	22°43	23°48	7° 5	21°50	25° 0	29°31	24°16	8°42	25°17	18°53	20°35	10°53	5°33	S 25
S 26	10 37 39	11°20'13	6♈25	25°37	8°20	21°29	25°12	29°37	24°17	8°42	25°19	18°50	20°32	11° 0	5°28	S 26
M27	10 41 36	12°19'47	20°18	27°23	9°34	21° 7	25°24	29°43	24°19	8°41	25°21	18°D50	20°29	11° 7	5°23	M27
T 28	10 45 32	13♓19'18	4♉18	29♓ 6	10♓49	20♍45	25♈36	29♋49	24♐20	8♏40	25♒22	18♈50	20♈26	11♐13	5♍19	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 2	15n31	1n29	20s16	2s 5	19s40	1s 6	4n26	3n38	7n 6	1s 5	21s22	0s28	23s36	0s10	12s46	1n52	25s42	13s 8	8n 6	8n34	25s30	3n22	5s55
T 2	15 44	20 47	2 37	19 48	2 5	19 22	1 7	4 29	3 39	7 10	1 4	21 21	0 28	23 36	0 10	12 46	1 52	25 42	13 8	8 6	8 33	25 32	3 23	5 55
F 3	15 25	24 57	3 36	19 18	2 5	19 3	1 9	4 32	3 40	7 14	1 4	21 20	0 28	23 36	0 10	12 46	1 52	25 41	13 8	8 6	8 32	25 33	3 25	5 55
S 4	15 7	27 35	4 23	18 47	2 4	18 44	1 10	4 36	3 41	7 18	1 4	21 19	0 29	23 36	0 10	12 46	1 52	25 41	13 8	8 4	8 31	25 35	3 26	5 55
S 5	14 48	28 23	4 53	18 14	2 3	18 24	1 11	4 40	3 42	7 22	1 4	21 17	0 29	23 37	0 10	12 45	1 52	25 40	13 8	8 2	8 29	25 37	3 28	5 55
M 6	14 28	27 15	5 4	17 39	2 1	18 4	1 13	4 44	3 43	7 26	1 4	21 16	0 29	23 37	0 10	12 45	1 52	25 40	13 8	7 59	8 28	25 38	3 29	5 55
T 7	14 9	24 19	4 56	17 2	1 59	17 43	1 14	4 48	3 44	7 30	1 3	21 15	0 29	23 37	0 10	12 45	1 53	25 39	13 8	7 55	8 27	25 40	3 31	5 55
W 8	13 49	19 56	4 30	16 24	1 56	17 22	1 15	4 53	3 45	7 34	1 3	21 14	0 29	23 37	0 10	12 45	1 53	25 38	13 8	7 52	8 26	25 42	3 33	5 55
T 9	13 29	14 31	3 48	15 45	1 53	17 0	1 16	4 58	3 46	7 38	1 3	21 12	0 29	23 37	0 10	12 45	1 53	25 38	13 8	7 48	8 25	25 43	3 34	5 55
F 10	13 9	8 32	2 54	15 3	1 49	16 38	1 17	5 3	3 47	7 43	1 3	21 11	0 29	23 37	0 10	12 45	1 53	25 37	13 8	7 46	8 23	25 45	3 36	5 55
S 11	12 48	2 18	1 51	14 20	1 45	16 16	1 18	5 9	3 48	7 47	1 2	21 10	0 29	23 37	0 10	12 45	1 53	25 37	13 8	7 44	8 22	25 47	3 38	5 55
S 12	12 28	3s50	0 44	13 36	1 40	15 52	1 19	5 14	3 48	7 51	1 2	21 9	0 29	23 37	0 10	12 45	1 53	25 36	13 8	7 43	8 21	25 48	3 39	5 55
M13	12 7	9 41	0s23	12 50	1 35	15 29	1 20	5 20	3 49	7 55	1 2	21 7	0 29	23 38	0 10	12 45	1 53	25 36	13 8	7 43	8 20	25 50	3 41	5 55
T 14	11 46	15 1	1 28	12 2	1 29	15 5	1 21	5 27	3 50	8 0	1 2	21 6	0 29	23 38	0 10	12 44	1 53	25 35	13 8	7 43	8 19	25 51	3 43	5 55
W15	11 25	19 42	2 27	11 13	1 22	14 41	1 22	5 33	3 50	8 4	1 2	21 5	0 30	23 38	0 10	12 44	1 53	25 35	13 8	7 44	8 17	25 53	3 45	5 55
T 16	11 3	23 33	3 20	10 23	1 15	14 16	1 22	5 40	3 51	8 8	1 1	21 4	0 30	23 38	0 10	12 44	1 53	25 34	13 8	7 44	8 16	25 55	3 47	5 55
F 17	10 42	26 23	4 4	9 32	1 7	13 51	1 23	5 47	3 51	8 13	1 1	21 2	0 30	23 38	0 10	12 44	1 53	25 34	13 8	7 44	8 15	25 56	3 48	5 55
S 18	10 20	28 4	4 38	8 39	0 59	13 25	1 24	5 54	3 51	8 17	1 1	21 1	0 30	23 38	0 10	12 44	1 53	25 33	13 8	7 43	8 14	25 58	3 50	5 55
S 19	9 58	28 28	5 0	7 46	0 50	12 59	1 24	6 1	3 51	8 22	1 1	21 0	0 30	23 38	0 10	12 44	1 53	25 33	13 9	7 41	8 13	25 59	3 52	5 55
M20	9 36	27 29	5 8	6 51	0 40	12 33	1 24	6 8	3 52	8 26	1 1	20 59	0 30	23 38	0 10	12 43	1 53	25 32	13 9	7 39	8 11	26 1	3 54	5 54
T 21	9 14	25 8	5 3	5 57	0 30	12 7	1 25	6 16	3 52	8 31	1 0	20 58	0 30	23 38	0 10	12 43	1 53	25 32	13 9	7 36	8 10	26 2	3 56	5 54
W22	8 52	21 32	4 42	5 1	0 19	11 40	1 25	6 23	3 52	8 35	1 0	20 56	0 30	23 38	0 11	12 43	1 53	25 31	13 9	7 33	8 9	26 4	3 58	5 54
T 23	8 29	16 49	4 7	4 6	0 8	11 13	1 25	6 31	3 51	8 40	1 0	20 55	0 30	23 39	0 11	12 43	1 53	25 31	13 9	7 31	8 8	26 6	4 0	5 54
F 24	8 7	11 13	3 18	3 10	0n 3	10 45	1 26	6 39	3 51	8 44	1 0	20 54	0 30	23 39	0 11	12 42	1 54	25 30	13 9	7 28	8 7	26 7	4 2	5 54
S 25	7 44	5 0	2 17	2 15	0 15	10 17	1 26	6 47	3 51	8 49	1 0	20 53	0 31	23 39	0 11	12 42	1 54	25 30	13 9	7 27	8 5	26 9	4 4	5 53
S 26	7 22	1n32	1 7	1 20	0 28	9 49	1 26	6 55	3 51	8 53	1 0	20 52	0 31	23 39	0 11	12 42	1 54	25 29	13 9	7 26	8 4	26 10	4 6	5 53
M27	6 59	8 6	0n 8	0 26	0 40	9 21	1 26	7 4	3 50	8 58	0 59	20 51	0 31	23 39	0 11	12 42	1 54	25 29	13 9	7 25	8 3	26 12	4 7	5 53
T 28	6s36	14n21	1n23	0n27	0n53	8s53	1s26	7n12	3n50	9n 3	0s59	20s49	0s31	23s39	0s11	12s41	1n54	25s28	13s 9	7n26	8n 2	26s13	4n 9	5s53

Julian Day Number = 2018402.5, Delta T = 44m33s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'05, Lahiri = 7°20'05 Julian Calendar 1 Feb. 814 == Greg. Calendar 5 Feb. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

MARCH 814 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 49 29	14♓18'47	18♉23	0♈45	12♓ 3	20°R23	25♈49	29♉55	24♐21	8°R40	25♒24	18♈52	20♈22	11♐20	5°R14	W 1
T 2	10 53 25	15°18'14	2♊32	2°20	13°18	20♍ 0	26° 1	0♒ 1	24°23	8♏39	25°25	18°53	20°19	11°27	5♍ 9	T 2
F 3	10 57 22	16°17'39	16°43	3°50	14°33	19°38	26°14	0° 6	24°24	8°38	25°27	18°R54	20°16	11°33	5° 5	F 3
S 4	11 1 18	17°17'01	0♋53	5°16	15°47	19°15	26°26	0°12	24°25	8°37	25°28	18°53	20°13	11°40	5° 0	S 4
S 5	11 5 15	18°16'20	15° 1	6°35	17° 2	18°51	26°39	0°18	24°26	8°36	25°30	18°51	20°10	11°47	4°55	S 5
M 6	11 9 11	19°15'38	29° 4	7°49	18°16	18°28	26°51	0°23	24°27	8°35	25°31	18°47	20° 7	11°53	4°51	M 6
T 7	11 13 8	20°14'53	13♌ 0	8°57	19°31	18° 5	27° 4	0°29	24°28	8°34	25°33	18°43	20° 3	12° 0	4°46	T 7
W 8	11 17 5	21°14'05	26°45	9°59	20°45	17°42	27°17	0°34	24°29	8°34	25°34	18°39	20° 0	12° 7	4°42	W 8
T 9	11 21 1	22°13'15	10♍17	10°54	22° 0	17°19	27°30	0°39	24°30	8°33	25°36	18°35	19°57	12°14	4°38	T 9
F 10	11 24 58	23°12'24	23°33	11°43	23°14	16°56	27°42	0°45	24°31	8°32	25°37	18°32	19°54	12°20	4°33	F 10
S 11	11 28 54	24°11'30	6♎33	12°24	24°28	16°33	27°55	0°50	24°31	8°31	25°39	18°30	19°51	12°27	4°29	S 11
S 12	11 32 51	25°10'33	19°15	12°58	25°43	16°10	28° 8	0°55	24°32	8°29	25°40	18°D30	19°47	12°34	4°25	S 12
M13	11 36 47	26° 9'35	1♏42	13°26	26°57	15°47	28°21	1° 0	24°33	8°28	25°42	18°30	19°44	12°40	4°20	M13
T 14	11 40 44	27° 8'36	13°54	13°46	28°12	15°25	28°35	1° 5	24°34	8°27	25°43	18°32	19°41	12°47	4°16	T 14
W15	11 44 40	28° 7'34	25°55	14° 0	29°26	15° 3	28°48	1°10	24°34	8°26	25°45	18°33	19°38	12°54	4°12	W15
T 16	11 48 37	29° 6'30	7♐50	14°R 6	0♈40	14°41	29° 1	1°15	24°35	8°25	25°46	18°35	19°35	13° 0	4° 8	T 16
F 17	11 52 33	0♈ 5'25	19°41	14° 5	1°55	14°20	29°14	1°20	24°35	8°24	25°47	18°36	19°32	13° 7	4° 4	F 17
S 18	11 56 30	1° 4'18	1♑35	13°59	3° 9	13°59	29°27	1°25	24°36	8°23	25°49	18°R36	19°28	13°14	4° 0	S 18
S 19	12 0 27	2° 3'09	13°35	13°45	4°23	13°38	29°41	1°29	24°36	8°21	25°50	18°36	19°25	13°20	3°56	S 19
M20	12 4 23	3° 1'58	25°46	13°26	5°37	13°18	29°54	1°34	24°36	8°20	25°52	18°35	19°22	13°27	3°53	M20
T 21	12 8 20	4° 0'46	8♒13	13° 2	6°52	12°59	0♉ 8	1°39	24°37	8°19	25°53	18°33	19°19	13°34	3°49	T 21
W22	12 12 16	4°59'31	20°59	12°33	8° 6	12°40	0°21	1°43	24°37	8°18	25°54	18°31	19°16	13°41	3°45	W22
T 23	12 16 13	5°58'15	4♓ 5	11°59	9°20	12°22	0°35	1°47	24°37	8°16	25°56	18°29	19°12	13°47	3°42	T 23
F 24	12 20 9	6°56'57	17°33	11°23	10°34	12° 4	0°48	1°52	24°37	8°15	25°57	18°28	19° 9	13°54	3°38	F 24
S 25	12 24 6	7°55'37	1♈21	10°43	11°49	11°47	1° 2	1°56	24°37	8°14	25°58	18°27	19° 6	14° 1	3°35	S 25
S 26	12 28 2	8°54'15	15°27	10° 1	13° 3	11°31	1°15	2° 0	24°R37	8°12	25°59	18°D26	19° 3	14° 7	3°31	S 26
M27	12 31 59	9°52'51	29°47	9°18	14°17	11°15	1°29	2° 4	24°37	8°11	26° 1	18°27	19° 0	14°14	3°28	M27
T 28	12 35 56	10°51'25	14♉15	8°35	15°31	11° 0	1°43	2° 8	24°37	8°10	26° 2	18°27	18°57	14°21	3°25	T 28
W29	12 39 52	11°49'57	28°46	7°52	16°45	10°46	1°57	2°12	24°37	8° 8	26° 3	18°28	18°53	14°27	3°22	W29
T 30	12 43 49	12°48'26	13♊15	7°11	17°59	10°32	2°10	2°16	24°37	8° 7	26° 4	18°28	18°50	14°34	3°19	T 30
F 31	12 47 45	13♈46'54	27♊38	6♈31	19♈13	10♍19	2♉24	2♒20	24♐36	8♏ 5	26♒ 6	18♈29	18♈47	14♐41	3♍16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s13	19n53	2n34	1n18	1n 6	8s24	1s26	7n20	3n49	9n 7	0s59	20s48	0s31	23s39	0s11	12s41	1n54	25s28	13s10	7n26	8n 1	26s15	4n11	5s52
T 2	5 50	24 20	3 36	2 8	1 18	7 55	1 25	7 28	3 48	9 12	0 59	20 47	0 31	23 39	0 11	12 41	1 54	25 28	13 10	7 27	7 59	26 16	4 13	5 52
F 3	5 27	27 19	4 25	2 55	1 31	7 26	1 25	7 37	3 47	9 17	0 59	20 46	0 31	23 39	0 11	12 40	1 54	25 27	13 10	7 27	7 58	26 18	4 15	5 52
S 4	5 3	28 33	4 57	3 41	1 43	6 56	1 25	7 45	3 46	9 21	0 58	20 45	0 31	23 39	0 11	12 40	1 54	25 27	13 10	7 27	7 57	26 19	4 17	5 51
S 5	4 40	27 54	5 12	4 24	1 55	6 27	1 24	7 53	3 45	9 26	0 58	20 44	0 31	23 39	0 11	12 40	1 54	25 26	13 10	7 26	7 56	26 21	4 19	5 51
M 6	4 17	25 29	5 7	5 4	2 7	5 57	1 24	8 1	3 44	9 31	0 58	20 43	0 32	23 39	0 11	12 40	1 54	25 26	13 10	7 24	7 55	26 22	4 21	5 51
T 7	3 53	21 34	4 45	5 41	2 18	5 27	1 23	8 9	3 43	9 36	0 58	20 42	0 32	23 39	0 11	12 39	1 54	25 26	13 10	7 23	7 53	26 24	4 23	5 50
W 8	3 30	16 32	4 6	6 15	2 29	4 57	1 23	8 17	3 41	9 40	0 58	20 41	0 32	23 40	0 11	12 39	1 54	25 25	13 11	7 21	7 52	26 25	4 25	5 50
T 9	3 6	10 45	3 14	6 46	2 38	4 27	1 22	8 25	3 40	9 45	0 58	20 40	0 32	23 40	0 11	12 38	1 54	25 25	13 11	7 20	7 51	26 27	4 27	5 49
F 10	2 43	4 36	2 13	7 13	2 47	3 57	1 22	8 33	3 39	9 50	0 57	20 39	0 32	23 40	0 11	12 38	1 54	25 24	13 11	7 19	7 50	26 28	4 29	5 49
S 11	2 19	1s37	1 5	7 37	2 56	3 27	1 21	8 40	3 37	9 55	0 57	20 38	0 32	23 40	0 11	12 38	1 54	25 24	13 11	7 18	7 49	26 29	4 31	5 49
S 12	1 56	7 39	0s 4	7 57	3 3	2 56	1 20	8 48	3 35	10 0	0 57	20 36	0 32	23 40	0 11	12 37	1 54	25 24	13 11	7 18	7 47	26 31	4 33	5 48
M13	1 32	13 16	1 12	8 14	3 9	2 26	1 19	8 55	3 33	10 4	0 57	20 35	0 32	23 40	0 11	12 37	1 54	25 23	13 12	7 18	7 46	26 32	4 35	5 48
T 14	1 9	18 16	2 15	8 26	3 13	1 55	1 18	9 2	3 32	10 9	0 57	20 34	0 32	23 40	0 11	12 37	1 54	25 23	13 12	7 18	7 45	26 34	4 37	5 47
W15	0 45	22 28	3 12	8 34	3 17	1 24	1 17	9 9	3 30	10 14	0 57	20 34	0 33	23 40	0 11	12 36	1 54	25 23	13 12	7 19	7 44	26 35	4 39	5 47
T 16	0 21	25 42	3 59	8 39	3 19	0 54	1 16	9 15	3 28	10 19	0 57	20 33	0 33	23 40	0 11	12 36	1 54	25 22	13 12	7 20	7 43	26 37	4 41	5 46
F 17	0n 2	27 47	4 37	8 39	3 20	0 23	1 15	9 22	3 26	10 24	0 56	20 32	0 33	23 40	0 11	12 35	1 55	25 22	13 12	7 20	7 41	26 38	4 43	5 46
S 18	0 26	28 37	5 2	8 36	3 19	0n 8	1 14	9 28	3 23	10 29	0 56	20 31	0 33	23 40	0 11	12 35	1 55	25 22	13 13	7 20	7 40	26 39	4 45	5 45
S 19	0 49	28 7	5 15	8 29	3 17	0 39	1 13	9 34	3 21	10 33	0 56	20 30	0 33	23 40	0 11	12 34	1 55	25 22	13 13	7 20	7 39	26 41	4 46	5 45
M20	1 13	26 15	5 13	8 18	3 13	1 9	1 11	9 40	3 19	10 38	0 56	20 29	0 33	23 40	0 11	12 34	1 55	25 21	13 13	7 20	7 38	26 42	4 48	5 44
T 21	1 36	23 6	4 57	8 3	3 8	1 40	1 10	9 45	3 17	10 43	0 56	20 28	0 33	23 40	0 11	12 34	1 55	25 21	13 13	7 19	7 36	26 43	4 50	5 44
W22	2 0	18 48	4 27	7 46	3 1	2 11	1 9	9 50	3 14	10 48	0 56	20 27	0 33	23 40	0 11	12 33	1 55	25 21	13 13	7 18	7 35	26 45	4 52	5 43
T 23	2 23	13 30	3 41	7 25	2 52	2 42	1 7	9 55	3 12	10 53	0 56	20 26	0 34	23 40	0 11	12 33	1 55	25 20	13 14	7 18	7 34	26 46	4 54	5 43
F 24	2 47	7 27	2 43	7 1	2 43	3 12	1 6	9 59	3 9	10 58	0 56	20 25	0 34	23 40	0 11	12 32	1 55	25 20	13 14	7 17	7 33	26 47	4 55	5 42
S 25	3 10	0 53	1 33	6 35	2 31	3 43	1 4	10 4	3 7	11 3	0 55	20 24	0 34	23 40	0 11	12 32	1 55	25 20	13 14	7 17	7 32	26 49	4 57	5 41
S 26	3 33	5n52	0 17	6 7	2 19	4 13	1 3	10 8	3 4	11 7	0 55	20 24	0 34	23 40	0 11	12 31	1 55	25 20	13 14	7 16	7 30	26 50	4 59	5 41
M27	3 56	12 26	1n 2	5 38	2 5	4 44	1 1	10 11	3 2	11 12	0 55	20 23	0 34	23 40	0 11	12 31	1 55	25 20	13 15	7 16	7 29	26 51	5 1	5 40
T 28	4 19	18 25	2 18	5 7	1 51	5 14	0 59	10 15	2 59	11 17	0 55	20 22	0 34	23 40	0 11	12 30	1 55	25 19	13 15	7 17	7 28	26 53	5 2	5 40
W29	4 42	23 21	3 25	4 36	1 36	5 44	0 58	10 18	2 56	11 22	0 55	20 21	0 34	23 40	0 11	12 30	1 55	25 19	13 15	7 17	7 27	26 54	5 4	5 39
T 30	5 5	26 49	4 19	4 5	1 20	6 14	0 56	10 20	2 54	11 27	0 55	20 21	0 34	23 40	0 11	12 29	1 55	25 19	13 15	7 17	7 26	26 55	5 6	5 38
F 31	5n28	28n31	4n56	3n34	1n 3	6n44	0s54	10n23	2n51	11n32	0s55	20s20	0s35	23s40	0s11	12s29	1n55	25s19	13s16	7n17	7n24	26s57	5n 7	5s38

Julian Day Number = 2018430.5, Delta T = 44m32s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'08, Lahiri = 7°20'09 Julian Calendar 1 March 814 == Greg. Calendar 5 March 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

APRIL 814 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 51 42	14♈45'19	11♋51	5°R54	20♈28	10°R 7	2♉38	2♒24	24°R36	8°R 4	26♒ 7	18°R29	18♈44	14♐48	3°R13	S 1
S 2	12 55 38	15°43'43	25°52	5♈20	21°42	9♍56	2°52	2°27	24♐36	8♏ 2	26° 8	18♈29	18°41	14°54	3♍11	S 2
M 3	12 59 35	16°42'03	9♌40	4°50	22°56	9°46	3° 6	2°31	24°35	8° 1	26° 9	18°29	18°38	15° 1	3° 8	M 3
T 4	13 3 31	17°40'22	23°15	4°23	24°10	9°36	3°20	2°34	24°35	7°59	26°10	18°28	18°34	15° 8	3° 5	T 4
W 5	13 7 28	18°38'39	6♍35	4° 1	25°24	9°27	3°33	2°37	24°35	7°58	26°11	18°D28	18°31	15°14	3° 3	W 5
T 6	13 11 25	19°36'53	19°41	3°43	26°38	9°19	3°47	2°41	24°34	7°56	26°12	18°28	18°28	15°21	3° 1	T 6
F 7	13 15 21	20°35'05	2♎33	3°30	27°52	9°12	4° 1	2°44	24°33	7°55	26°13	18°29	18°25	15°28	2°59	F 7
S 8	13 19 18	21°33'16	15°13	3°22	29° 5	9° 6	4°15	2°47	24°33	7°53	26°14	18°R29	18°22	15°34	2°56	S 8
S 9	13 23 14	22°31'25	27°40	3°D19	0♉19	9° 0	4°29	2°50	24°32	7°52	26°15	18°29	18°18	15°41	2°54	S 9
M10	13 27 11	23°29'32	9♏56	3°21	1°33	8°55	4°43	2°53	24°31	7°50	26°16	18°28	18°15	15°48	2°52	M10
T 11	13 31 7	24°27'37	22° 2	3°27	2°47	8°51	4°57	2°56	24°31	7°49	26°17	18°28	18°12	15°55	2°51	T 11
W12	13 35 4	25°25'41	4♐ 1	3°38	4° 1	8°48	5°11	2°59	24°30	7°47	26°18	18°27	18° 9	16° 1	2°49	W12
T 13	13 39 0	26°23'43	15°54	3°54	5°15	8°45	5°25	3° 1	24°29	7°46	26°19	18°26	18° 6	16° 8	2°47	T 13
F 14	13 42 57	27°21'44	27°46	4°15	6°29	8°43	5°40	3° 4	24°28	7°44	26°20	18°25	18° 3	16°15	2°46	F 14
S 15	13 46 54	28°19'44	9♑39	4°39	7°43	8°43	5°54	3° 6	24°27	7°42	26°21	18°24	17°59	16°21	2°44	S 15
S 16	13 50 50	29°17'42	21°39	5° 8	8°56	8°D42	6° 8	3° 9	24°26	7°41	26°22	18°23	17°56	16°28	2°43	S 16
M17	13 54 47	0♉15'38	3♒49	5°41	10°10	8°43	6°22	3°11	24°25	7°39	26°23	18°D23	17°53	16°35	2°42	M17
T 18	13 58 43	1°13'34	16°13	6°19	11°24	8°44	6°36	3°13	24°24	7°38	26°24	18°24	17°50	16°41	2°41	T 18
W19	14 2 40	2°11'28	28°57	6°59	12°38	8°46	6°50	3°15	24°23	7°36	26°25	18°25	17°47	16°48	2°40	W19
T 20	14 6 36	3° 9'20	12♓ 4	7°44	13°51	8°49	7° 4	3°17	24°22	7°34	26°25	18°26	17°44	16°55	2°39	T 20
F 21	14 10 33	4° 7'11	25°35	8°32	15° 5	8°53	7°18	3°19	24°20	7°33	26°26	18°27	17°40	17° 2	2°38	F 21
S 22	14 14 29	5° 5'01	9♈31	9°24	16°19	8°57	7°32	3°21	24°19	7°31	26°27	18°28	17°37	17° 8	2°38	S 22
S 23	14 18 26	6° 2'50	23°51	10°19	17°33	9° 2	7°47	3°23	24°18	7°29	26°28	18°R28	17°34	17°15	2°37	S 23
M24	14 22 22	7° 0'37	8♉30	11°17	18°46	9° 7	8° 1	3°24	24°16	7°28	26°28	18°27	17°31	17°22	2°37	M24
T 25	14 26 19	7°58'23	23°22	12°18	20° 0	9°14	8°15	3°26	24°15	7°26	26°29	18°25	17°28	17°28	2°37	T 25
W26	14 30 16	8°56'07	8♊19	13°22	21°14	9°21	8°29	3°27	24°14	7°25	26°30	18°23	17°24	17°35	2°36	W26
T 27	14 34 12	9°53'50	23°13	14°29	22°27	9°28	8°43	3°29	24°12	7°23	26°30	18°20	17°21	17°42	2°D36	T 27
F 28	14 38 9	10°51'31	7♋55	15°39	23°41	9°37	8°57	3°30	24°11	7°21	26°31	18°17	17°18	17°49	2°36	F 28
S 29	14 42 5	11°49'11	22°21	16°52	24°54	9°46	9°11	3°31	24° 9	7°20	26°32	18°15	17°15	17°55	2°37	S 29
S 30	14 46 2	12♉46'49	6♌26	18♈ 7	26♉ 8	9♍55	9♉26	3♒32	24♐ 7	7♏18	26♒32	18°D14	17♈12	18♐ 2	2♍37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n51	28n17	5n15	3n 4	0n47	7n14	0s52	10n25	2n48	11n37	0s55	20s19	0s35	23s40	0s11	12s28	1n55	25s19	13s16	7n17	7n23	26s58	5n 9	5s37
S 2	6 14	26 15	5 14	2 35	0 30	7 44	0 50	10 27	2 46	11 42	0 54	20 18	0 35	23 40	0 11	12 28	1 55	25 18	13 16	7 17	7 22	26 59	5 11	5 36
M 3	6 36	22 41	4 56	2 8	0 13	8 13	0 48	10 28	2 43	11 46	0 54	20 18	0 35	23 40	0 11	12 27	1 55	25 18	13 17	7 17	7 21	27 0	5 12	5 36
T 4	6 59	17 57	4 21	1 42	0s 3	8 43	0 46	10 29	2 40	11 51	0 54	20 17	0 35	23 40	0 11	12 27	1 55	25 18	13 17	7 17	7 19	27 2	5 14	5 35
W 5	7 21	12 26	3 32	1 19	0 19	9 12	0 44	10 30	2 37	11 56	0 54	20 16	0 35	23 40	0 11	12 26	1 55	25 18	13 17	7 17	7 18	27 3	5 15	5 34
T 6	7 43	6 27	2 33	0 57	0 35	9 41	0 42	10 30	2 34	12 1	0 54	20 16	0 35	23 40	0 11	12 26	1 55	25 18	13 17	7 17	7 17	27 4	5 17	5 34
F 7	8 5	0 18	1 27	0 38	0 50	10 9	0 40	10 31	2 32	12 6	0 54	20 15	0 36	23 40	0 11	12 25	1 55	25 18	13 18	7 17	7 16	27 5	5 18	5 33
S 8	8 27	5s45	0 18	0 22	1 5	10 38	0 38	10 30	2 29	12 11	0 54	20 15	0 36	23 40	0 11	12 25	1 55	25 18	13 18	7 17	7 15	27 7	5 19	5 32
S 9	8 49	11 30	0s51	0 8	1 19	11 6	0 36	10 30	2 26	12 15	0 54	20 14	0 36	23 40	0 11	12 24	1 55	25 18	13 18	7 17	7 13	27 8	5 21	5 32
M10	9 11	16 43	1 56	0s 4	1 32	11 34	0 34	10 29	2 23	12 20	0 54	20 13	0 36	23 40	0 11	12 24	1 55	25 18	13 19	7 17	7 12	27 9	5 22	5 31
T 11	9 32	21 13	2 55	0 12	1 44	12 1	0 32	10 28	2 21	12 25	0 54	20 13	0 36	23 40	0 11	12 23	1 55	25 17	13 19	7 17	7 11	27 10	5 23	5 30
W12	9 54	24 47	3 46	0 18	1 55	12 29	0 29	10 27	2 18	12 30	0 53	20 12	0 36	23 40	0 11	12 23	1 55	25 17	13 19	7 17	7 10	27 12	5 25	5 30
T 13	10 15	27 16	4 27	0 22	2 6	12 56	0 27	10 25	2 15	12 35	0 53	20 12	0 36	23 40	0 11	12 22	1 55	25 17	13 19	7 16	7 9	27 13	5 26	5 29
F 14	10 36	28 31	4 56	0 23	2 16	13 23	0 25	10 24	2 12	12 39	0 53	20 12	0 36	23 40	0 11	12 22	1 55	25 17	13 20	7 16	7 7	27 14	5 27	5 28
S 15	10 57	28 26	5 13	0 21	2 25	13 49	0 23	10 21	2 10	12 44	0 53	20 11	0 37	23 40	0 11	12 21	1 55	25 17	13 20	7 15	7 6	27 15	5 28	5 27
S 16	11 18	27 2	5 16	0 17	2 33	14 15	0 20	10 19	2 7	12 49	0 53	20 11	0 37	23 40	0 11	12 21	1 55	25 17	13 20	7 15	7 5	27 16	5 30	5 27
M17	11 38	24 22	5 5	0 10	2 40	14 41	0 18	10 16	2 4	12 54	0 53	20 10	0 37	23 40	0 11	12 20	1 55	25 17	13 21	7 15	7 4	27 17	5 31	5 26
T 18	11 59	20 31	4 40	0 2	2 47	15 6	0 15	10 13	2 2	12 58	0 53	20 10	0 37	23 40	0 12	12 20	1 55	25 17	13 21	7 15	7 2	27 19	5 32	5 25
W19	12 19	15 40	4 1	0n 9	2 52	15 31	0 13	10 10	1 59	13 3	0 53	20 10	0 37	23 40	0 12	12 19	1 55	25 17	13 21	7 16	7 1	27 20	5 33	5 24
T 20	12 39	9 58	3 8	0 23	2 57	15 56	0 11	10 7	1 56	13 8	0 53	20 9	0 37	23 40	0 12	12 19	1 55	25 17	13 22	7 16	7 0	27 21	5 34	5 24
F 21	12 58	3 39	2 3	0 38	3 1	16 20	0 8	10 3	1 54	13 13	0 53	20 9	0 37	23 40	0 12	12 18	1 55	25 17	13 22	7 17	6 59	27 22	5 35	5 23
S 22	13 18	3n 3	0 49	0 55	3 4	16 44	0 6	9 59	1 51	13 17	0 53	20 9	0 38	23 40	0 12	12 18	1 55	25 17	13 22	7 17	6 58	27 23	5 36	5 22
S 23	13 37	9 46	0n30	1 15	3 7	17 7	0 3	9 55	1 49	13 22	0 53	20 8	0 38	23 40	0 12	12 17	1 55	25 17	13 23	7 17	6 56	27 24	5 37	5 21
M24	13 57	16 8	1 48	1 36	3 9	17 30	0 1	9 50	1 46	13 27	0 52	20 8	0 38	23 40	0 12	12 16	1 55	25 17	13 23	7 17	6 55	27 25	5 37	5 21
T 25	14 15	21 39	3 1	1 59	3 10	17 53	0n 2	9 46	1 44	13 31	0 52	20 8	0 38	23 40	0 12	12 16	1 55	25 17	13 23	7 16	6 54	27 26	5 38	5 20
W26	14 34	25 48	4 1	2 24	3 10	18 15	0 4	9 41	1 41	13 36	0 52	20 8	0 38	23 40	0 12	12 15	1 55	25 18	13 24	7 15	6 53	27 27	5 39	5 19
T 27	14 53	28 10	4 45	2 50	3 10	18 36	0 6	9 35	1 39	13 40	0 52	20 7	0 38	23 40	0 12	12 15	1 55	25 18	13 24	7 14	6 51	27 29	5 40	5 18
F 28	15 11	28 30	5 9	3 18	3 9	18 57	0 9	9 30	1 36	13 45	0 52	20 7	0 38	23 40	0 12	12 14	1 55	25 18	13 24	7 13	6 50	27 30	5 40	5 17
S 29	15 29	26 53	5 14	3 48	3 7	19 18	0 11	9 24	1 34	13 50	0 52	20 7	0 39	23 40	0 12	12 14	1 55	25 18	13 25	7 12	6 49	27 31	5 41	5 17
S 30	15n47	23n36	4n59	4n19	3s 5	19n38	0n14	9n18	1n31	13n54	0s52	20s 7	0s39	23s40	0s12	12s13	1n55	25s18	13s25	7n12	6n48	27s32	5n42	5s16

Julian Day Number = 2018461.5, Delta T = 44m32s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'13, Lahiri = 7°20'13 Julian Calendar 1 Apr. 814 == Greg. Calendar 5 Apr. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

MAY 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 49 58	13♉44'25	20♌11	19♈25	27♉22	10♍ 6	9♉40	3♒33	24°R 6	7°R16	26♒33	18♈14	17♈ 9	18♐ 9	2♍37	M 1
T 2	14 53 55	14°42'00	3♍34	20°46	28°35	10°17	9°54	3°34	24♐ 4	7♏15	26°33	18°15	17° 5	18°15	2°38	T 2
W 3	14 57 52	15°39'33	16°38	22° 9	29°49	10°28	10° 8	3°35	24° 2	7°13	26°34	18°17	17° 2	18°22	2°39	W 3
T 4	15 1 48	16°37'05	29°26	23°34	1♊ 2	10°40	10°22	3°35	24° 1	7°12	26°34	18°18	16°59	18°29	2°39	T 4
F 5	15 5 45	17°34'35	12♎ 0	25° 2	2°16	10°53	10°36	3°36	23°59	7°10	26°35	18°R19	16°56	18°35	2°40	F 5
S 6	15 9 41	18°32'04	24°21	26°33	3°29	11° 6	10°50	3°36	23°57	7° 8	26°35	18°19	16°53	18°42	2°41	S 6
S 7	15 13 38	19°29'32	6♏34	28° 6	4°42	11°20	11° 4	3°37	23°55	7° 7	26°35	18°18	16°49	18°49	2°42	S 7
M 8	15 17 34	20°26'58	18°38	29°42	5°56	11°34	11°18	3°37	23°53	7° 5	26°36	18°15	16°46	18°56	2°43	M 8
T 9	15 21 31	21°24'24	0♐37	1♉19	7° 9	11°49	11°32	3°37	23°52	7° 4	26°36	18°11	16°43	19° 2	2°45	T 9
W10	15 25 27	22°21'49	12°31	3° 0	8°23	12° 4	11°46	3°R37	23°50	7° 2	26°37	18° 5	16°40	19° 9	2°46	W10
T 11	15 29 24	23°19'13	24°23	4°43	9°36	12°20	12° 0	3°37	23°48	7° 1	26°37	17°59	16°37	19°16	2°48	T 11
F 12	15 33 21	24°16'36	6♋15	6°28	10°49	12°37	12°14	3°37	23°46	6°59	26°37	17°52	16°34	19°22	2°49	F 12
S 13	15 37 17	25°13'58	18° 9	8°15	12° 3	12°53	12°28	3°37	23°44	6°58	26°37	17°47	16°30	19°29	2°51	S 13
S 14	15 41 14	26°11'19	0♒ 9	10° 5	13°16	13°11	12°42	3°36	23°42	6°56	26°38	17°42	16°27	19°36	2°53	S 14
M15	15 45 10	27° 8'40	12°18	11°58	14°29	13°29	12°56	3°36	23°40	6°55	26°38	17°40	16°24	19°43	2°55	M15
T 16	15 49 7	28° 6'00	24°40	13°52	15°43	13°47	13°10	3°36	23°37	6°53	26°38	17°D38	16°21	19°49	2°57	T 16
W17	15 53 3	29° 3'19	7♓20	15°49	16°56	14° 6	13°23	3°35	23°35	6°52	26°38	17°39	16°18	19°56	2°59	W17
T 18	15 57 0	0♊ 0'38	20°22	17°48	18° 9	14°25	13°37	3°34	23°33	6°50	26°38	17°40	16°15	20° 3	3° 1	T 18
F 19	16 0 56	0°57'57	3♈48	19°49	19°22	14°44	13°51	3°33	23°31	6°49	26°39	17°41	16°11	20° 9	3° 4	F 19
S 20	16 4 53	1°55'15	17°42	21°52	20°36	15° 5	14° 5	3°33	23°29	6°47	26°39	17°R42	16° 8	20°16	3° 6	S 20
S 21	16 8 50	2°52'32	2♉ 4	23°57	21°49	15°25	14°18	3°32	23°27	6°46	26°39	17°41	16° 5	20°23	3° 9	S 21
M22	16 12 46	3°49'49	16°50	26° 4	23° 2	15°46	14°32	3°30	23°24	6°44	26°39	17°38	16° 2	20°29	3°12	M22
T 23	16 16 43	4°47'06	1♊54	28°12	24°15	16° 7	14°46	3°29	23°22	6°43	26°39	17°33	15°59	20°36	3°15	T 23
W24	16 20 39	5°44'22	17° 7	0♊21	25°28	16°29	14°59	3°28	23°20	6°42	26°R39	17°27	15°55	20°43	3°17	W24
T 25	16 24 36	6°41'38	2♋19	2°31	26°42	16°51	15°13	3°27	23°18	6°40	26°39	17°20	15°52	20°50	3°20	T 25
F 26	16 28 32	7°38'52	17°20	4°42	27°55	17°14	15°27	3°25	23°15	6°39	26°39	17°13	15°49	20°56	3°24	F 26
S 27	16 32 29	8°36'06	2♌ 1	6°54	29° 8	17°37	15°40	3°24	23°13	6°38	26°39	17° 7	15°46	21° 3	3°27	S 27
S 28	16 36 25	9°33'20	16°17	9° 5	0♋21	18° 0	15°54	3°22	23°11	6°36	26°39	17° 2	15°43	21°10	3°30	S 28
M29	16 40 22	10°30'32	0♍ 6	11°17	1°34	18°24	16° 7	3°20	23° 8	6°35	26°39	17° 0	15°40	21°16	3°34	M29
T 30	16 44 19	11°27'44	13°28	13°28	2°47	18°48	16°20	3°18	23° 6	6°34	26°38	17°D 0	15°36	21°23	3°37	T 30
W31	16 48 15	12♊24'55	26♍27	15♊39	4♋ 0	19♍12	16♉34	3♒16	23♐ 4	6♏32	26♒38	17♈ 0	15♈33	21♐30	3♍41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 4	19n 4	4n27	4n51	3s 2	19n58	0n16	9n12	1n29	13n59	0s52	20s 7	0s39	23s39	0s12	12s13	1n55	25s18	13s25	7n12	6n47	27s33	5n42	5s15
T 2	16 21	13 42	3 41	5 25	2 58	20 17	0 19	9 6	1 27	14 3	0 52	20 7	0 39	23 39	0 12	12 12	1 55	25 18	13 26	7 12	6 45	27 34	5 43	5 14
W 3	16 38	7 50	2 45	6 0	2 54	20 35	0 21	9 0	1 24	14 8	0 52	20 7	0 39	23 39	0 12	12 12	1 55	25 18	13 26	7 13	6 44	27 35	5 43	5 14
T 4	16 55	1 47	1 42	6 36	2 49	20 53	0 24	8 53	1 22	14 12	0 52	20 7	0 39	23 39	0 12	12 11	1 55	25 19	13 26	7 13	6 43	27 36	5 44	5 13
F 5	17 11	4s14	0 35	7 13	2 43	21 10	0 26	8 46	1 20	14 17	0 52	20 7	0 40	23 39	0 12	12 11	1 55	25 19	13 27	7 14	6 42	27 37	5 44	5 12
S 6	17 27	10 1	0s33	7 52	2 38	21 27	0 29	8 39	1 18	14 21	0 52	20 7	0 40	23 39	0 12	12 10	1 55	25 19	13 27	7 14	6 40	27 38	5 45	5 11
S 7	17 43	15 20	1 38	8 31	2 31	21 43	0 31	8 31	1 15	14 26	0 52	20 7	0 40	23 39	0 12	12 10	1 55	25 19	13 28	7 13	6 39	27 39	5 45	5 10
M 8	17 59	20 1	2 38	9 11	2 24	21 59	0 33	8 24	1 13	14 30	0 52	20 7	0 40	23 39	0 12	12 9	1 55	25 19	13 28	7 12	6 38	27 40	5 45	5 10
T 9	18 14	23 50	3 30	9 53	2 17	22 14	0 36	8 16	1 11	14 34	0 52	20 7	0 40	23 39	0 12	12 9	1 55	25 19	13 28	7 10	6 37	27 41	5 46	5 9
W10	18 29	26 37	4 13	10 35	2 9	22 28	0 38	8 8	1 9	14 39	0 52	20 7	0 40	23 39	0 12	12 8	1 55	25 20	13 29	7 8	6 36	27 42	5 46	5 8
T 11	18 43	28 13	4 45	11 17	2 0	22 42	0 40	8 0	1 7	14 43	0 51	20 7	0 40	23 39	0 12	12 8	1 55	25 20	13 29	7 6	6 34	27 43	5 46	5 7
F 12	18 58	28 30	5 4	12 1	1 51	22 55	0 43	7 52	1 5	14 47	0 51	20 8	0 41	23 39	0 12	12 7	1 55	25 20	13 29	7 3	6 33	27 44	5 46	5 7
S 13	19 12	27 28	5 10	12 44	1 42	23 8	0 45	7 44	1 3	14 52	0 51	20 8	0 41	23 39	0 12	12 7	1 55	25 20	13 30	7 1	6 32	27 45	5 46	5 6
S 14	19 25	25 11	5 3	13 29	1 32	23 19	0 47	7 35	1 1	14 56	0 51	20 8	0 41	23 39	0 12	12 6	1 55	25 21	13 30	7 0	6 31	27 46	5 46	5 5
M15	19 39	21 44	4 42	14 13	1 22	23 30	0 50	7 26	0 59	15 0	0 51	20 8	0 41	23 38	0 12	12 6	1 55	25 21	13 30	6 58	6 29	27 47	5 46	5 4
T 16	19 52	17 16	4 8	14 57	1 12	23 41	0 52	7 17	0 57	15 5	0 51	20 9	0 41	23 38	0 12	12 5	1 55	25 21	13 31	6 58	6 28	27 48	5 46	5 3
W17	20 5	11 59	3 21	15 42	1 2	23 51	0 54	7 8	0 55	15 9	0 51	20 9	0 41	23 38	0 12	12 5	1 55	25 21	13 31	6 58	6 27	27 49	5 46	5 3
T 18	20 17	6 1	2 23	16 26	0 51	24 0	0 56	6 59	0 53	15 13	0 51	20 9	0 41	23 38	0 12	12 4	1 55	25 22	13 31	6 59	6 26	27 49	5 46	5 2
F 19	20 29	0n23	1 14	17 10	0 40	24 8	0 58	6 50	0 51	15 17	0 51	20 10	0 42	23 38	0 12	12 4	1 55	25 22	13 32	6 59	6 24	27 50	5 46	5 1
S 20	20 41	7 0	0n 0	17 53	0 29	24 16	1 0	6 40	0 49	15 21	0 51	20 10	0 42	23 38	0 12	12 4	1 55	25 22	13 32	6 59	6 23	27 51	5 46	5 0
S 21	20 52	13 28	1 17	18 35	0 18	24 23	1 2	6 31	0 47	15 25	0 51	20 10	0 42	23 38	0 12	12 3	1 55	25 23	13 33	6 59	6 22	27 52	5 46	5 0
M22	21 3	19 23	2 31	19 17	0 7	24 29	1 4	6 21	0 45	15 29	0 51	20 11	0 42	23 38	0 12	12 3	1 55	25 23	13 33	6 58	6 21	27 53	5 45	4 59
T 23	21 14	24 11	3 35	19 57	0n 3	24 34	1 6	6 11	0 44	15 34	0 51	20 11	0 42	23 38	0 12	12 2	1 55	25 23	13 33	6 56	6 20	27 54	5 45	4 58
W24	21 24	27 22	4 25	20 35	0 14	24 39	1 8	6 0	0 42	15 38	0 51	20 12	0 42	23 38	0 12	12 2	1 55	25 23	13 34	6 54	6 18	27 55	5 45	4 57
T 25	21 34	28 31	4 57	21 12	0 25	24 43	1 10	5 50	0 40	15 42	0 51	20 12	0 42	23 37	0 12	12 1	1 55	25 24	13 34	6 51	6 17	27 56	5 44	4 57
F 26	21 44	27 32	5 7	21 47	0 35	24 47	1 12	5 40	0 38	15 46	0 51	20 12	0 43	23 37	0 12	12 1	1 55	25 24	13 34	6 48	6 16	27 56	5 44	4 56
S 27	21 53	24 39	4 57	22 20	0 44	24 49	1 14	5 29	0 36	15 50	0 51	20 13	0 43	23 37	0 12	12 1	1 55	25 25	13 35	6 46	6 15	27 57	5 43	4 55
S 28	22 2	20 19	4 28	22 50	0 54	24 51	1 16	5 18	0 35	15 53	0 51	20 13	0 43	23 37	0 12	12 0	1 55	25 25	13 35	6 44	6 13	27 58	5 43	4 54
M29	22 10	15 0	3 45	23 18	1 2	24 52	1 17	5 8	0 33	15 57	0 51	20 14	0 43	23 37	0 12	12 0	1 55	25 25	13 35	6 43	6 12	27 59	5 42	4 54
T 30	22 18	9 9	2 50	23 44	1 11	24 53	1 19	4 57	0 31	16 1	0 51	20 15	0 43	23 37	0 12	11 59	1 55	25 26	13 36	6 43	6 11	28 0	5 42	4 53
W31	22n26	3n 4	1n48	24n 7	1n18	24n53	1n21	4n45	0n30	16n 5	0s51	20s15	0s43	23s37	0s12	11s59	1n55	25s26	13s36	6n43	6n10	28s 1	5n41	4s52

Julian Day Number = 2018491.5, Delta T = 44m31s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'17, Lahiri = 7°20'17 Julian Calendar 1 May 814 == Greg. Calendar 5 May 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

JUNE 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 12	13♊22'05	9♎ 5	17♊49	5♋13	19♍37	16♉47	3°R14	23°R 1	6°R31	26°R38	17♈ 1	15♈30	21♐37	3♍45	T 1
F 2	16 56 8	14°19'15	21°28	19°57	6°26	20° 2	17° 0	3♒12	22♐59	6♏30	26♒38	17°R 1	15°27	21°43	3°49	F 2
S 3	17 0 5	15°16'24	3♏38	22° 5	7°39	20°27	17°14	3°10	22°56	6°29	26°38	17° 0	15°24	21°50	3°53	S 3
S 4	17 4 1	16°13'33	15°40	24°11	8°52	20°53	17°27	3° 8	22°54	6°28	26°37	16°56	15°21	21°57	3°57	S 4
M 5	17 7 58	17°10'41	27°36	26°15	10° 5	21°19	17°40	3° 6	22°52	6°26	26°37	16°50	15°17	22° 3	4° 1	M 5
T 6	17 11 54	18° 7'50	9♐29	28°18	11°18	21°45	17°53	3° 3	22°49	6°25	26°37	16°41	15°14	22°10	4° 5	T 6
W 7	17 15 51	19° 4'58	21°21	0♋19	12°31	22°12	18° 6	3° 1	22°47	6°24	26°37	16°31	15°11	22°17	4° 9	W 7
T 8	17 19 48	20° 2'06	3♑14	2°18	13°44	22°38	18°19	2°58	22°44	6°23	26°36	16°19	15° 8	22°24	4°14	T 8
F 9	17 23 44	20°59'14	15° 8	4°15	14°57	23° 6	18°32	2°55	22°42	6°22	26°36	16° 8	15° 5	22°30	4°18	F 9
S 10	17 27 41	21°56'22	27° 6	6°10	16° 9	23°33	18°45	2°53	22°39	6°21	26°35	15°57	15° 1	22°37	4°23	S 10
S 11	17 31 37	22°53'30	9♒ 9	8° 3	17°22	24° 1	18°58	2°50	22°37	6°20	26°35	15°48	14°58	22°44	4°28	S 11
M12	17 35 34	23°50'38	21°21	9°55	18°35	24°29	19°10	2°47	22°35	6°19	26°35	15°41	14°55	22°50	4°32	M12
T 13	17 39 30	24°47'47	3♓44	11°44	19°48	24°57	19°23	2°44	22°32	6°18	26°34	15°37	14°52	22°57	4°37	T 13
W14	17 43 27	25°44'56	16°22	13°31	21° 0	25°26	19°36	2°41	22°30	6°17	26°34	15°35	14°49	23° 4	4°42	W14
T 15	17 47 24	26°42'05	29°20	15°16	22°13	25°55	19°48	2°38	22°27	6°16	26°33	15°D35	14°46	23°11	4°47	T 15
F 16	17 51 20	27°39'14	12♈40	16°59	23°26	26°24	20° 1	2°35	22°25	6°15	26°33	15°R35	14°42	23°17	4°52	F 16
S 17	17 55 17	28°36'25	26°26	18°40	24°38	26°53	20°13	2°31	22°23	6°15	26°32	15°34	14°39	23°24	4°58	S 17
S 18	17 59 13	29°33'35	10♉39	20°19	25°51	27°23	20°26	2°28	22°20	6°14	26°32	15°32	14°36	23°31	5° 3	S 18
M19	18 3 10	0♋30'46	25°19	21°56	27° 4	27°53	20°38	2°25	22°18	6°13	26°31	15°28	14°33	23°37	5° 8	M19
T 20	18 7 6	1°27'58	10♊20	23°31	28°16	28°23	20°50	2°21	22°15	6°12	26°30	15°21	14°30	23°44	5°14	T 20
W21	18 11 3	2°25'10	25°34	25° 4	29°29	28°53	21° 2	2°18	22°13	6°11	26°30	15°12	14°27	23°51	5°20	W21
T 22	18 14 59	3°22'23	10♋52	26°35	0♌41	29°24	21°15	2°14	22°11	6°11	26°29	15° 2	14°23	23°58	5°25	T 22
F 23	18 18 56	4°19'36	26° 1	28° 4	1°54	29°55	21°27	2°10	22° 8	6°10	26°28	14°51	14°20	24° 4	5°31	F 23
S 24	18 22 53	5°16'49	10♌52	29°30	3° 7	0♎26	21°39	2° 7	22° 6	6° 9	26°28	14°42	14°17	24°11	5°37	S 24
S 25	18 26 49	6°14'02	25°17	0♌55	4°19	0°57	21°51	2° 3	22° 3	6° 9	26°27	14°35	14°14	24°18	5°43	S 25
M26	18 30 46	7°11'16	9♍14	2°17	5°31	1°29	22° 2	1°59	22° 1	6° 8	26°26	14°31	14°11	24°24	5°49	M26
T 27	18 34 42	8° 8'29	22°40	3°37	6°44	2° 0	22°14	1°55	21°59	6° 8	26°26	14°28	14° 7	24°31	5°55	T 27
W28	18 38 39	9° 5'43	5♎40	4°55	7°56	2°32	22°26	1°51	21°57	6° 7	26°25	14°28	14° 4	24°38	6° 1	W28
T 29	18 42 35	10° 2'57	18°17	6°11	9° 9	3° 5	22°37	1°47	21°54	6° 7	26°24	14°28	14° 1	24°45	6° 7	T 29
F 30	18 46 32	11♋ 0'12	0♏36	7♌24	10♌21	3♎37	22♉49	1♒43	21♐52	6♏ 6	26♒23	14♈27	13♈58	24♐51	6♍13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n33	2s59	0n42	24n27	1n25	24n51	1n22	4n34	0n28	16n 9	0s51	20s16	0s43	23s37	0s12	11s59	1n54	25s26	13s36	6n44	6n 8	28s 1	5n40	4s51
F 2	22 40	8 47	0s24	24 44	1 32	24 50	1 24	4 23	0 26	16 13	0 51	20 16	0 44	23 37	0 12	11 58	1 54	25 27	13 37	6 44	6 7	28 2	5 40	4 51
S 3	22 47	14 11	1 28	24 58	1 37	24 47	1 25	4 11	0 25	16 16	0 51	20 17	0 44	23 36	0 12	11 58	1 54	25 27	13 37	6 43	6 6	28 3	5 39	4 50
S 4	22 53	18 59	2 27	25 10	1 42	24 44	1 26	4 0	0 23	16 20	0 51	20 18	0 44	23 36	0 12	11 58	1 54	25 28	13 38	6 42	6 5	28 4	5 38	4 49
M 5	22 58	22 59	3 19	25 19	1 46	24 40	1 28	3 48	0 22	16 24	0 51	20 18	0 44	23 36	0 12	11 57	1 54	25 28	13 38	6 39	6 4	28 5	5 37	4 49
T 6	23 4	26 0	4 2	25 25	1 50	24 35	1 29	3 36	0 20	16 28	0 51	20 19	0 44	23 36	0 12	11 57	1 54	25 28	13 38	6 36	6 2	28 5	5 36	4 48
W 7	23 9	27 52	4 34	25 28	1 52	24 30	1 30	3 24	0 19	16 31	0 51	20 20	0 44	23 36	0 12	11 57	1 54	25 29	13 39	6 32	6 1	28 6	5 35	4 47
T 8	23 13	28 28	4 55	25 29	1 54	24 24	1 31	3 12	0 17	16 35	0 51	20 21	0 44	23 36	0 12	11 56	1 54	25 29	13 39	6 28	6 0	28 7	5 34	4 46
F 9	23 17	27 44	5 2	25 27	1 56	24 17	1 32	3 0	0 16	16 38	0 51	20 21	0 45	23 36	0 12	11 56	1 54	25 30	13 39	6 23	5 59	28 8	5 33	4 46
S 10	23 21	25 43	4 57	25 23	1 56	24 9	1 33	2 48	0 14	16 42	0 51	20 22	0 45	23 36	0 12	11 56	1 54	25 30	13 40	6 19	5 57	28 8	5 32	4 45
S 11	23 24	22 33	4 38	25 17	1 56	24 1	1 34	2 35	0 13	16 46	0 51	20 23	0 45	23 36	0 12	11 55	1 54	25 31	13 40	6 15	5 56	28 9	5 31	4 44
M12	23 27	18 22	4 6	25 8	1 55	23 52	1 35	2 23	0 11	16 49	0 51	20 24	0 45	23 35	0 12	11 55	1 54	25 31	13 40	6 13	5 55	28 10	5 30	4 44
T 13	23 29	13 21	3 23	24 58	1 54	23 43	1 36	2 10	0 10	16 52	0 51	20 25	0 45	23 35	0 12	11 55	1 54	25 32	13 41	6 11	5 54	28 10	5 29	4 43
W14	23 32	7 41	2 28	24 46	1 52	23 32	1 37	1 57	0 8	16 56	0 51	20 25	0 45	23 35	0 12	11 55	1 54	25 32	13 41	6 10	5 52	28 11	5 28	4 42
T 15	23 33	1 34	1 25	24 31	1 49	23 21	1 38	1 45	0 7	16 59	0 51	20 26	0 45	23 35	0 12	11 54	1 54	25 33	13 41	6 10	5 51	28 12	5 27	4 42
F 16	23 34	4n48	0 15	24 16	1 46	23 9	1 38	1 32	0 6	17 3	0 51	20 27	0 46	23 35	0 12	11 54	1 54	25 33	13 42	6 10	5 50	28 13	5 25	4 41
S 17	23 35	11 9	0n57	23 58	1 42	22 57	1 39	1 19	0 4	17 6	0 51	20 28	0 46	23 35	0 12	11 54	1 54	25 34	13 42	6 10	5 49	28 13	5 24	4 40
S 18	23 36	17 9	2 9	23 39	1 38	22 44	1 39	1 6	0 3	17 9	0 51	20 29	0 46	23 35	0 12	11 54	1 54	25 34	13 42	6 9	5 47	28 14	5 23	4 40
M19	23 36	22 21	3 14	23 19	1 33	22 31	1 40	0 52	0 2	17 13	0 51	20 30	0 46	23 34	0 12	11 54	1 54	25 35	13 43	6 8	5 46	28 15	5 22	4 39
T 20	23 35	26 13	4 7	22 58	1 27	22 16	1 40	0 39	0 0	17 16	0 51	20 31	0 46	23 34	0 12	11 53	1 54	25 35	13 43	6 5	5 45	28 15	5 20	4 38
W21	23 34	28 15	4 44	22 36	1 21	22 1	1 40	0 26	0s 1	17 19	0 51	20 32	0 46	23 34	0 12	11 53	1 54	25 36	13 43	6 1	5 44	28 16	5 19	4 38
T 22	23 33	28 8	5 0	22 12	1 15	21 46	1 40	0 12	0 2	17 22	0 51	20 33	0 46	23 34	0 12	11 53	1 53	25 36	13 43	5 57	5 43	28 16	5 17	4 37
F 23	23 31	25 55	4 55	21 48	1 8	21 30	1 40	0s 1	0 4	17 25	0 51	20 34	0 47	23 34	0 12	11 53	1 53	25 37	13 44	5 53	5 41	28 17	5 16	4 37
S 24	23 29	21 57	4 30	21 23	1 1	21 13	1 40	0 15	0 5	17 28	0 51	20 35	0 47	23 34	0 12	11 53	1 53	25 37	13 44	5 50	5 40	28 18	5 14	4 36
S 25	23 27	16 46	3 49	20 57	0 53	20 56	1 40	0 28	0 6	17 32	0 51	20 35	0 47	23 34	0 12	11 52	1 53	25 38	13 44	5 47	5 39	28 18	5 13	4 35
M26	23 24	10 51	2 55	20 30	0 45	20 38	1 40	0 42	0 7	17 35	0 51	20 36	0 47	23 34	0 12	11 52	1 53	25 38	13 45	5 45	5 38	28 19	5 11	4 35
T 27	23 21	4 39	1 53	20 3	0 36	20 19	1 40	0 56	0 9	17 38	0 51	20 37	0 47	23 33	0 12	11 52	1 53	25 39	13 45	5 44	5 36	28 19	5 9	4 34
W28	23 17	1s34	0 46	19 36	0 27	20 0	1 40	1 10	0 10	17 41	0 51	20 38	0 47	23 33	0 12	11 52	1 53	25 39	13 45	5 44	5 35	28 20	5 8	4 34
T 29	23 13	7 32	0s20	19 8	0 18	19 41	1 39	1 24	0 11	17 44	0 51	20 39	0 47	23 33	0 12	11 52	1 53	25 40	13 45	5 44	5 34	28 21	5 6	4 33
F 30	23n 8	13s 4	1s24	18n40	0n 8	19n21	1n39	1s38	0s12	17n46	0s51	20s40	0s47	23s33	0s12	11s52	1n53	25s40	13s46	5n44	5n33	28s21	5n 4	4s32

Julian Day Number = 2018522.5, Delta T = 44m30s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'21, Lahiri = 7°20'21 Julian Calendar 1 June 814 == Greg. Calendar 5 June 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

JULY 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 28	11♋57'27	12♏42	8♌35	11♌33	4♎10	23♉ 0	1°R39	21°R50	6°R 6	26°R22	14°R25	13♈55	24♐58	6♍19	S 1
S 2	18 54 25	12°54'42	24°39	9°43	12°45	4°42	23°12	1♒35	21♐48	6♏ 5	26♒22	14♈20	13°52	25° 5	6°26	S 2
M 3	18 58 22	13°51'58	6♐32	10°49	13°58	5°15	23°23	1°31	21°45	6° 5	26°21	14°13	13°48	25°11	6°32	M 3
T 4	19 2 18	14°49'15	18°23	11°52	15°10	5°49	23°34	1°27	21°43	6° 5	26°20	14° 3	13°45	25°18	6°39	T 4
W 5	19 6 15	15°46'32	0♑15	12°53	16°22	6°22	23°45	1°23	21°41	6° 4	26°19	13°50	13°42	25°25	6°46	W 5
T 6	19 10 11	16°43'50	12°10	13°50	17°34	6°56	23°56	1°18	21°39	6° 4	26°18	13°37	13°39	25°32	6°52	T 6
F 7	19 14 8	17°41'09	24°10	14°45	18°46	7°29	24° 7	1°14	21°37	6° 4	26°17	13°23	13°36	25°38	6°59	F 7
S 8	19 18 4	18°38'28	6♒15	15°36	19°58	8° 3	24°18	1°10	21°35	6° 3	26°16	13°10	13°33	25°45	7° 6	S 8
S 9	19 22 1	19°35'49	18°27	16°24	21°10	8°38	24°29	1° 5	21°33	6° 3	26°15	13° 0	13°29	25°52	7°13	S 9
M10	19 25 58	20°33'10	0♓48	17° 8	22°22	9°12	24°39	1° 1	21°31	6° 3	26°14	12°51	13°26	25°59	7°20	M10
T 11	19 29 54	21°30'33	13°19	17°49	23°34	9°46	24°50	0°57	21°29	6° 3	26°13	12°46	13°23	26° 5	7°26	T 11
W12	19 33 51	22°27'56	26° 3	18°27	24°46	10°21	25° 0	0°52	21°27	6° 3	26°12	12°43	13°20	26°12	7°34	W12
T 13	19 37 47	23°25'21	9♈ 2	19° 0	25°58	10°56	25°10	0°48	21°25	6° 3	26°11	12°D42	13°17	26°19	7°41	T 13
F 14	19 41 44	24°22'48	22°20	19°29	27°10	11°31	25°21	0°43	21°23	6° 3	26°10	12°R42	13°13	26°25	7°48	F 14
S 15	19 45 40	25°20'15	6♉ 0	19°54	28°22	12° 6	25°31	0°39	21°21	6°D 3	26° 9	12°42	13°10	26°32	7°55	S 15
S 16	19 49 37	26°17'44	20° 2	20°14	29°33	12°41	25°41	0°35	21°19	6° 3	26° 8	12°40	13° 7	26°39	8° 2	S 16
M17	19 53 33	27°15'15	4♊29	20°30	0♍45	13°17	25°51	0°30	21°17	6° 3	26° 7	12°36	13° 4	26°46	8°10	M17
T 18	19 57 30	28°12'47	19°15	20°41	1°57	13°53	26° 0	0°26	21°15	6° 3	26° 6	12°30	13° 1	26°52	8°17	T 18
W19	20 1 27	29°10'20	4♋16	20°46	3° 8	14°29	26°10	0°21	21°14	6° 3	26° 5	12°21	12°58	26°59	8°24	W19
T 20	20 5 23	0♌ 7'55	19°22	20°R47	4°20	15° 5	26°20	0°17	21°12	6° 3	26° 4	12°11	12°54	27° 6	8°32	T 20
F 21	20 9 20	1° 5'31	4♌24	20°42	5°32	15°41	26°29	0°12	21°10	6° 3	26° 3	12° 1	12°51	27°12	8°40	F 21
S 22	20 13 16	2° 3'08	19°13	20°31	6°43	16°17	26°38	0° 8	21° 9	6° 4	26° 2	11°52	12°48	27°19	8°47	S 22
S 23	20 17 13	3° 0'47	3♍39	20°15	7°55	16°54	26°48	0° 3	21° 7	6° 4	26° 1	11°45	12°45	27°26	8°55	S 23
M24	20 21 9	3°58'26	17°38	19°53	9° 6	17°30	26°57	29♑59	21° 5	6° 4	25°59	11°40	12°42	27°33	9° 2	M24
T 25	20 25 6	4°56'07	1♎ 9	19°26	10°18	18° 7	27° 6	29°54	21° 4	6° 4	25°58	11°38	12°39	27°39	9°10	T 25
W26	20 29 2	5°53'48	14°13	18°54	11°29	18°44	27°14	29°50	21° 2	6° 5	25°57	11°D37	12°35	27°46	9°18	W26
T 27	20 32 59	6°51'31	26°53	18°17	12°40	19°21	27°23	29°45	21° 1	6° 5	25°56	11°38	12°32	27°53	9°26	T 27
F 28	20 36 56	7°49'15	9♏13	17°36	13°51	19°59	27°32	29°41	21° 0	6° 6	25°55	11°R38	12°29	27°59	9°34	F 28
S 29	20 40 52	8°47'00	21°20	16°50	15° 3	20°36	27°40	29°36	20°58	6° 6	25°54	11°37	12°26	28° 6	9°42	S 29
S 30	20 44 49	9°44'46	3♐16	16° 1	16°14	21°14	27°48	29°32	20°57	6° 6	25°52	11°34	12°23	28°13	9°50	S 30
M31	20 48 45	10♌42'34	15♐ 8	15♌10	17♍25	21♎51	27♉57	29♑28	20♐56	6♏ 7	25♒51	11♈29	12♈19	28♐20	9♍58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n 3	18s 1	2s23	18n12	0s 2	19n 0	1n38	1s52	0s13	17n49	0s51	20s42	0s47	23s33	0s12	11s52	1n53	25s41	13s46	5n43	5n31	28s22	5n 2	4s32	S 1
S 2	22 58	22 12	3 15	17 43	0 13	18 39	1 38	2 6	0 14	17 52	0 51	20 43	0 48	23 33	0 12	11 52	1 53	25 41	13 46	5 41	5 30	28 22	5 1	4 31	S 2
M 3	22 52	25 27	3 58	17 15	0 24	18 18	1 37	2 20	0 16	17 55	0 51	20 44	0 48	23 33	0 12	11 52	1 53	25 42	13 47	5 38	5 29	28 23	4 59	4 31	M 3
T 4	22 46	27 34	4 30	16 47	0 35	17 55	1 36	2 35	0 17	17 58	0 51	20 45	0 48	23 32	0 12	11 52	1 53	25 43	13 47	5 34	5 28	28 23	4 57	4 30	T 4
W 5	22 39	28 27	4 51	16 19	0 46	17 33	1 35	2 49	0 18	18 0	0 51	20 46	0 48	23 32	0 12	11 52	1 53	25 43	13 47	5 30	5 26	28 24	4 55	4 30	W 5
T 6	22 32	28 0	4 59	15 52	0 57	17 10	1 34	3 3	0 19	18 3	0 51	20 47	0 48	23 32	0 12	11 51	1 53	25 44	13 47	5 24	5 25	28 24	4 53	4 29	T 6
F 7	22 25	26 15	4 54	15 25	1 9	16 47	1 33	3 18	0 20	18 6	0 51	20 48	0 48	23 32	0 12	11 51	1 53	25 44	13 48	5 19	5 24	28 25	4 51	4 28	F 7
S 8	22 17	23 17	4 36	14 58	1 21	16 23	1 32	3 32	0 21	18 8	0 51	20 49	0 48	23 32	0 12	11 51	1 53	25 45	13 48	5 14	5 23	28 25	4 49	4 28	S 8
S 9	22 9	19 16	4 5	14 32	1 33	15 58	1 31	3 47	0 22	18 11	0 51	20 50	0 48	23 32	0 12	11 51	1 52	25 45	13 48	5 10	5 21	28 26	4 47	4 27	S 9
M10	22 1	14 24	3 22	14 7	1 46	15 34	1 30	4 1	0 23	18 14	0 51	20 51	0 48	23 32	0 12	11 51	1 52	25 46	13 48	5 7	5 20	28 26	4 45	4 27	M10
T 11	21 52	8 53	2 29	13 43	1 58	15 9	1 29	4 16	0 24	18 16	0 51	20 52	0 49	23 32	0 12	11 51	1 52	25 47	13 49	5 4	5 19	28 27	4 43	4 26	T 11
W12	21 43	2 55	1 27	13 20	2 10	14 43	1 27	4 31	0 25	18 19	0 51	20 53	0 49	23 31	0 12	11 51	1 52	25 47	13 49	5 3	5 18	28 27	4 41	4 26	W12
T 13	21 33	3n18	0 19	12 58	2 23	14 17	1 26	4 45	0 26	18 21	0 51	20 54	0 49	23 31	0 12	11 52	1 52	25 48	13 49	5 3	5 16	28 28	4 38	4 25	T 13
F 14	21 23	9 32	0n51	12 37	2 35	13 51	1 24	5 0	0 27	18 23	0 51	20 55	0 49	23 31	0 12	11 52	1 52	25 48	13 49	5 3	5 15	28 28	4 36	4 25	F 14
S 15	21 13	15 29	2 0	12 17	2 48	13 25	1 23	5 15	0 28	18 26	0 51	20 56	0 49	23 31	0 12	11 52	1 52	25 49	13 49	5 3	5 14	28 29	4 34	4 24	S 15
S 16	21 2	20 49	3 4	11 59	3 0	12 58	1 21	5 30	0 29	18 28	0 51	20 57	0 49	23 31	0 12	11 52	1 52	25 49	13 50	5 2	5 13	28 29	4 32	4 24	S 16
M17	20 51	25 4	3 58	11 43	3 12	12 30	1 19	5 44	0 30	18 31	0 52	20 58	0 49	23 31	0 12	11 52	1 52	25 50	13 50	5 1	5 12	28 30	4 30	4 23	M17
T 18	20 39	27 46	4 37	11 29	3 24	12 3	1 17	5 59	0 31	18 33	0 52	21 0	0 49	23 31	0 12	11 52	1 52	25 50	13 50	4 58	5 10	28 30	4 27	4 23	T 18
W19	20 27	28 30	4 58	11 16	3 35	11 35	1 15	6 14	0 32	18 35	0 52	21 1	0 49	23 31	0 12	11 52	1 52	25 51	13 50	4 55	5 9	28 30	4 25	4 22	W19
T 20	20 15	27 7	4 59	11 6	3 46	11 7	1 13	6 29	0 33	18 37	0 52	21 2	0 49	23 31	0 12	11 52	1 52	25 52	13 50	4 51	5 8	28 31	4 23	4 22	T 20
F 21	20 3	23 48	4 39	10 58	3 56	10 39	1 11	6 44	0 34	18 39	0 52	21 3	0 50	23 30	0 12	11 52	1 52	25 52	13 51	4 47	5 7	28 31	4 20	4 21	F 21
S 22	19 50	18 58	4 0	10 52	4 5	10 10	1 9	6 59	0 35	18 42	0 52	21 4	0 50	23 30	0 12	11 52	1 52	25 53	13 51	4 43	5 5	28 32	4 18	4 21	S 22
S 23	19 37	13 8	3 7	10 49	4 14	9 41	1 7	7 14	0 36	18 44	0 52	21 5	0 50	23 30	0 12	11 52	1 52	25 53	13 51	4 40	5 4	28 32	4 15	4 21	S 23
M24	19 23	6 49	2 4	10 48	4 22	9 12	1 4	7 29	0 37	18 46	0 52	21 6	0 50	23 30	0 12	11 53	1 52	25 54	13 51	4 39	5 3	28 32	4 13	4 20	M24
T 25	19 9	0 23	0 55	10 50	4 28	8 43	1 2	7 44	0 38	18 48	0 52	21 7	0 50	23 30	0 12	11 53	1 51	25 54	13 51	4 38	5 2	28 33	4 10	4 20	T 25
W26	18 55	5s51	0s14	10 55	4 34	8 13	0 59	7 59	0 39	18 50	0 52	21 8	0 50	23 30	0 12	11 53	1 51	25 55	13 51	4 38	5 0	28 33	4 8	4 19	W26
T 27	18 41	11 40	1 20	11 3	4 38	7 43	0 57	8 14	0 39	18 52	0 52	21 9	0 50	23 30	0 13	11 53	1 51	25 56	13 52	4 38	4 59	28 33	4 5	4 19	T 27
F 28	18 26	16 54	2 21	11 13	4 40	7 13	0 54	8 29	0 40	18 53	0 52	21 10	0 50	23 30	0 13	11 53	1 51	25 56	13 52	4 38	4 58	28 34	4 3	4 18	F 28
S 29	18 11	21 21	3 15	11 26	4 41	6 43	0 51	8 44	0 41	18 55	0 52	21 11	0 50	23 30	0 13	11 54	1 51	25 57	13 52	4 37	4 57	28 34	4 0	4 18	S 29
S 30	17 55	24 51	3 59	11 42	4 39	6 13	0 49	8 59	0 42	18 57	0 52	21 12	0 50	23 29	0 13	11 54	1 51	25 57	13 52	4 36	4 55	28 34	3 58	4 18	S 30
M31	17n40	27s17	4s33	11n59	4s36	5n42	0n46	9s14	0s43	18n59	0s52	21s13	0s50	23s29	0s13	11s54	1n51	25s58	13s52	4n34	4n54	28s35	3n55	4s17	M31

Julian Day Number = 2018552.5, Delta T = 44m30s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'25, Lahiri = 7°20'26 Julian Calendar 1 July 814 == Greg. Calendar 5 July 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

AUGUST 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 42	11♌40'23	27♐ 0	14°R17	18♍36	22♎29	28♉ 5	29°R23	20°R54	6♏ 8	25°R50	11°R22	12♈16	28♐26	10♍ 6	T 1
W 2	20 56 38	12°38'13	8♑55	13♌23	19°47	23° 7	28°13	29♑19	20♐53	6° 8	25♒49	11♈13	12°13	28°33	10°14	W 2
T 3	21 0 35	13°36'05	20°55	12°30	20°58	23°45	28°20	29°15	20°52	6° 9	25°48	11° 2	12°10	28°40	10°22	T 3
F 4	21 4 31	14°33'58	3♒ 2	11°38	22° 9	24°23	28°28	29°10	20°51	6° 9	25°46	10°52	12° 7	28°46	10°30	F 4
S 5	21 8 28	15°31'53	15°18	10°49	23°19	25° 2	28°35	29° 6	20°50	6°10	25°45	10°42	12° 4	28°53	10°38	S 5
S 6	21 12 25	16°29'49	27°44	10° 4	24°30	25°40	28°43	29° 2	20°49	6°11	25°44	10°33	12° 0	29° 0	10°46	S 6
M 7	21 16 21	17°27'47	10♓19	9°24	25°41	26°19	28°50	28°58	20°48	6°11	25°43	10°27	11°57	29° 7	10°55	M 7
T 8	21 20 18	18°25'46	23° 6	8°49	26°51	26°58	28°57	28°54	20°47	6°12	25°41	10°23	11°54	29°13	11° 3	T 8
W 9	21 24 14	19°23'48	6♈ 4	8°21	28° 2	27°37	29° 4	28°50	20°46	6°13	25°40	10°D22	11°51	29°20	11°11	W 9
T 10	21 28 11	20°21'51	19°15	8° 0	29°12	28°16	29°11	28°46	20°45	6°14	25°39	10°22	11°48	29°27	11°19	T 10
F 11	21 32 7	21°19'57	2♉40	7°47	0♎23	28°55	29°17	28°42	20°44	6°15	25°38	10°23	11°45	29°34	11°28	F 11
S 12	21 36 4	22°18'04	16°21	7°D42	1°33	29°34	29°24	28°38	20°43	6°16	25°36	10°R24	11°41	29°40	11°36	S 12
S 13	21 40 0	23°16'14	0♊18	7°46	2°44	0♏14	29°30	28°34	20°43	6°17	25°35	10°24	11°38	29°47	11°45	S 13
M14	21 43 57	24°14'25	14°32	7°58	3°54	0°53	29°36	28°30	20°42	6°17	25°34	10°22	11°35	29°54	11°53	M14
T 15	21 47 54	25°12'39	29° 0	8°19	5° 4	1°33	29°42	28°26	20°42	6°18	25°33	10°19	11°32	0♑ 0	12° 2	T 15
W16	21 51 50	26°10'55	13♋39	8°49	6°14	2°12	29°48	28°23	20°41	6°19	25°31	10°13	11°29	0° 7	12°10	W16
T 17	21 55 47	27° 9'13	28°23	9°27	7°24	2°52	29°54	28°19	20°40	6°20	25°30	10° 7	11°25	0°14	12°19	T 17
F 18	21 59 43	28° 7'33	13♌ 3	10°13	8°34	3°32	29°59	28°15	20°40	6°22	25°29	10° 1	11°22	0°21	12°27	F 18
S 19	22 3 40	29° 5'55	27°34	11° 8	9°44	4°13	0♊ 5	28°12	20°40	6°23	25°28	9°55	11°19	0°27	12°36	S 19
S 20	22 7 36	0♍ 4'19	11♍49	12° 9	10°54	4°53	0°10	28° 8	20°39	6°24	25°26	9°50	11°16	0°34	12°44	S 20
M21	22 11 33	1° 2'44	25°41	13°17	12° 4	5°33	0°15	28° 5	20°39	6°25	25°25	9°48	11°13	0°41	12°53	M21
T 22	22 15 29	2° 1'12	9♎10	14°32	13°13	6°14	0°20	28° 2	20°39	6°26	25°24	9°D47	11°10	0°47	13° 2	T 22
W23	22 19 26	2°59'41	22°14	15°53	14°23	6°54	0°24	27°58	20°38	6°27	25°23	9°47	11° 6	0°54	13°10	W23
T 24	22 23 23	3°58'12	4♏57	17°19	15°32	7°35	0°29	27°55	20°38	6°29	25°21	9°49	11° 3	1° 1	13°19	T 24
F 25	22 27 19	4°56'44	17°20	18°49	16°42	8°16	0°33	27°52	20°38	6°30	25°20	9°50	11° 0	1° 8	13°27	F 25
S 26	22 31 16	5°55'18	29°28	20°24	17°51	8°57	0°37	27°49	20°38	6°31	25°19	9°51	10°57	1°14	13°36	S 26
S 27	22 35 12	6°53'54	11♐27	22° 2	19° 0	9°38	0°41	27°46	20°D38	6°32	25°18	9°R52	10°54	1°21	13°45	S 27
M28	22 39 9	7°52'32	23°20	23°43	20° 9	10°19	0°45	27°43	20°38	6°34	25°16	9°50	10°51	1°28	13°53	M28
T 29	22 43 5	8°51'12	5♑13	25°27	21°19	11° 0	0°48	27°40	20°38	6°35	25°15	9°48	10°47	1°35	14° 2	T 29
W30	22 47 2	9°49'53	17°10	27°12	22°27	11°42	0°52	27°37	20°38	6°37	25°14	9°44	10°44	1°41	14°11	W30
T 31	22 50 58	10♍48'36	29♑14	29♌ 0	23♎36	12♏23	0♊55	27♑35	20♐38	6♏38	25♒13	9♈39	10♈41	1♑48	14♍20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n24	28s28	4s55	12n19	4s31	5n12	0n43	9s29	0s44	19n 1	0s52	21s14	0s50	23s29	0s13	11s54	1n51	25s58	13s52	4n31	4n53	28s35	3n52	4s17
W 2	17 8	28 21	5 4	12 41	4 25	4 41	0 40	9 44	0 45	19 2	0 52	21 15	0 50	23 29	0 13	11 55	1 51	25 59	13 52	4 28	4 52	28 35	3 50	4 16
T 3	16 51	26 53	5 0	13 4	4 16	4 10	0 37	9 59	0 45	19 4	0 52	21 16	0 50	23 29	0 13	11 55	1 51	25 59	13 52	4 24	4 50	28 36	3 47	4 16
F 4	16 34	24 10	4 42	13 29	4 5	3 39	0 34	10 14	0 46	19 6	0 52	21 17	0 51	23 29	0 13	11 55	1 51	26 0	13 53	4 19	4 49	28 36	3 44	4 16
S 5	16 17	20 21	4 11	13 54	3 53	3 8	0 31	10 29	0 47	19 7	0 53	21 18	0 51	23 29	0 13	11 55	1 51	26 0	13 53	4 16	4 48	28 36	3 41	4 15
S 6	16 0	15 35	3 28	14 19	3 39	2 37	0 27	10 44	0 48	19 9	0 53	21 19	0 51	23 29	0 13	11 56	1 51	26 1	13 53	4 12	4 47	28 36	3 39	4 15
M 7	15 42	10 7	2 34	14 44	3 24	2 6	0 24	10 58	0 48	19 10	0 53	21 20	0 51	23 29	0 13	11 56	1 51	26 2	13 53	4 10	4 45	28 37	3 36	4 15
T 8	15 24	4 9	1 31	15 9	3 8	1 35	0 21	11 13	0 49	19 12	0 53	21 21	0 51	23 29	0 13	11 56	1 51	26 2	13 53	4 8	4 44	28 37	3 33	4 14
W 9	15 6	2n 4	0 23	15 33	2 51	1 3	0 17	11 28	0 50	19 13	0 53	21 21	0 51	23 29	0 13	11 57	1 50	26 3	13 53	4 8	4 43	28 37	3 30	4 14
T 10	14 48	8 19	0n48	15 56	2 33	0 32	0 14	11 43	0 51	19 15	0 53	21 22	0 51	23 29	0 13	11 57	1 50	26 3	13 53	4 8	4 42	28 37	3 27	4 14
F 11	14 29	14 19	1 57	16 17	2 14	0 1	0 11	11 58	0 51	19 16	0 53	21 23	0 51	23 29	0 13	11 57	1 50	26 4	13 53	4 8	4 40	28 37	3 25	4 13
S 12	14 10	19 44	3 1	16 36	1 56	0s31	0 7	12 12	0 52	19 17	0 53	21 24	0 51	23 29	0 13	11 58	1 50	26 4	13 53	4 9	4 39	28 38	3 22	4 13
S 13	13 51	24 12	3 56	16 53	1 37	1 2	0 3	12 27	0 53	19 19	0 53	21 25	0 51	23 29	0 13	11 58	1 50	26 5	13 53	4 9	4 38	28 38	3 19	4 13
M14	13 32	27 17	4 38	17 8	1 19	1 34	0s 0	12 41	0 53	19 20	0 53	21 26	0 51	23 28	0 13	11 58	1 50	26 5	13 53	4 8	4 37	28 38	3 16	4 12
T 15	13 12	28 38	5 2	17 20	1 1	2 5	0 4	12 56	0 54	19 21	0 53	21 27	0 51	23 28	0 12	11 59	1 50	26 6	13 53	4 7	4 35	28 38	3 13	4 12
W16	12 52	27 59	5 8	17 29	0 43	2 36	0 8	13 11	0 55	19 22	0 53	21 27	0 51	23 28	0 12	11 59	1 50	26 6	13 53	4 4	4 34	28 38	3 10	4 12
T 17	12 32	25 24	4 53	17 35	0 26	3 8	0 11	13 25	0 56	19 24	0 53	21 28	0 51	23 28	0 12	11 59	1 50	26 6	13 53	4 2	4 33	28 39	3 7	4 11
F 18	12 12	21 8	4 19	17 38	0 10	3 39	0 15	13 39	0 56	19 25	0 53	21 29	0 51	23 28	0 12	12 0	1 50	26 7	13 53	3 59	4 32	28 39	3 4	4 11
S 19	11 52	15 39	3 29	17 38	0n 5	4 10	0 19	13 54	0 57	19 26	0 53	21 30	0 51	23 28	0 12	12 0	1 50	26 7	13 53	3 57	4 30	28 39	3 1	4 11
S 20	11 31	9 25	2 26	17 35	0 20	4 41	0 23	14 8	0 57	19 27	0 54	21 30	0 51	23 28	0 12	12 1	1 50	26 8	13 53	3 55	4 29	28 39	2 58	4 10
M21	11 10	2 53	1 16	17 28	0 33	5 13	0 27	14 22	0 58	19 28	0 54	21 31	0 51	23 28	0 12	12 1	1 50	26 8	13 53	3 54	4 28	28 39	2 55	4 10
T 22	10 49	3s36	0 3	17 18	0 45	5 44	0 31	14 36	0 59	19 29	0 54	21 32	0 51	23 28	0 12	12 2	1 50	26 9	13 53	3 54	4 27	28 39	2 52	4 10
W23	10 28	9 45	1s 7	17 5	0 57	6 14	0 35	14 50	0 59	19 30	0 54	21 33	0 51	23 28	0 12	12 2	1 50	26 9	13 53	3 54	4 25	28 39	2 49	4 10
T 24	10 7	15 20	2 13	16 48	1 7	6 45	0 39	15 4	1 0	19 30	0 54	21 33	0 51	23 28	0 12	12 2	1 50	26 10	13 53	3 55	4 24	28 39	2 46	4 9
F 25	9 46	20 9	3 10	16 29	1 16	7 16	0 43	15 18	1 1	19 31	0 54	21 34	0 51	23 28	0 12	12 3	1 50	26 10	13 53	3 55	4 23	28 40	2 43	4 9
S 26	9 24	24 2	3 58	16 6	1 24	7 46	0 47	15 32	1 1	19 32	0 54	21 34	0 51	23 28	0 12	12 3	1 50	26 10	13 53	3 56	4 22	28 40	2 40	4 9
S 27	9 2	26 50	4 35	15 41	1 30	8 17	0 51	15 46	1 2	19 33	0 54	21 35	0 52	23 28	0 12	12 4	1 49	26 11	13 53	3 56	4 20	28 40	2 36	4 9
M28	8 40	28 25	4 59	15 13	1 36	8 47	0 55	16 0	1 2	19 33	0 54	21 36	0 52	23 28	0 12	12 4	1 49	26 11	13 53	3 55	4 19	28 40	2 33	4 8
T 29	8 18	28 40	5 11	14 42	1 41	9 17	0 59	16 13	1 3	19 34	0 54	21 36	0 52	23 28	0 12	12 5	1 49	26 12	13 53	3 54	4 18	28 40	2 30	4 8
W30	7 56	27 36	5 10	14 10	1 45	9 47	1 3	16 27	1 3	19 35	0 54	21 37	0 52	23 28	0 12	12 5	1 49	26 12	13 53	3 53	4 17	28 40	2 27	4 8
T 31	7n34	25s14	4s54	13n35	1n48	10s16	1s 8	16s40	1s 4	19n35	0s54	21s37	0s52	23s28	0s12	12s 6	1n49	26s12	13s53	3n51	4n15	28s40	2n24	4s 8

Julian Day Number = 2018583.5, Delta T = 44m29s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'29, Lahiri = 7°20'30 Julian Calendar 1 Aug. 814 == Greg. Calendar 5 Aug. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

SEPTEMBER 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 54 55	11♍47'21	11♒28	0♍48	24♎45	13♏ 5	0♊58	27°R32	20♐39	6♏39	25°R12	9°R34	10♈38	1♉55	14♍28	F 1
S 2	22 58 52	12°46'08	23°55	2°37	25°54	13°46	1° 1	27♉30	20°39	6°41	25♒10	9♈30	10°35	2° 1	14°37	S 2
S 3	23 2 48	13°44'57	6♓35	4°27	27° 2	14°28	1° 3	27°27	20°39	6°42	25° 9	9°26	10°31	2° 8	14°46	S 3
M 4	23 6 45	14°43'47	19°29	6°17	28°11	15°10	1° 6	27°25	20°40	6°44	25° 8	9°24	10°28	2°15	14°54	M 4
T 5	23 10 41	15°42'40	2♈37	8° 7	29°19	15°52	1° 8	27°23	20°40	6°46	25° 7	9°22	10°25	2°22	15° 3	T 5
W 6	23 14 38	16°41'35	15°58	9°57	0♏27	16°34	1°10	27°21	20°41	6°47	25° 6	9°D22	10°22	2°28	15°12	W 6
T 7	23 18 34	17°40'32	29°31	11°46	1°35	17°16	1°12	27°18	20°41	6°49	25° 4	9°23	10°19	2°35	15°21	T 7
F 8	23 22 31	18°39'32	13♉15	13°36	2°43	17°58	1°14	27°17	20°42	6°50	25° 3	9°25	10°16	2°42	15°29	F 8
S 9	23 26 27	19°38'34	27° 8	15°24	3°51	18°41	1°15	27°15	20°43	6°52	25° 2	9°26	10°12	2°48	15°38	S 9
S 10	23 30 24	20°37'38	11♊11	17°13	4°59	19°23	1°16	27°13	20°43	6°54	25° 1	9°27	10° 9	2°55	15°47	S 10
M11	23 34 20	21°36'45	25°21	19° 0	6° 6	20° 6	1°18	27°11	20°44	6°55	25° 0	9°R27	10° 6	3° 2	15°56	M11
T 12	23 38 17	22°35'54	9♋36	20°47	7°14	20°48	1°18	27°10	20°45	6°57	24°59	9°26	10° 3	3° 9	16° 4	T 12
W13	23 42 14	23°35'06	23°54	22°34	8°21	21°31	1°19	27° 8	20°46	6°59	24°58	9°25	10° 0	3°15	16°13	W13
T 14	23 46 10	24°34'20	8♌11	24°19	9°28	22°14	1°20	27° 7	20°47	7° 1	24°57	9°23	9°57	3°22	16°22	T 14
F 15	23 50 7	25°33'36	22°23	26° 4	10°35	22°57	1°20	27° 5	20°47	7° 2	24°56	9°21	9°53	3°29	16°30	F 15
S 16	23 54 3	26°32'54	6♍27	27°48	11°42	23°40	1°R20	27° 4	20°49	7° 4	24°55	9°20	9°50	3°36	16°39	S 16
S 17	23 58 0	27°32'15	20°18	29°31	12°49	24°23	1°20	27° 3	20°50	7° 6	24°54	9°19	9°47	3°42	16°48	S 17
M18	0 1 56	28°31'38	3♎53	1♎13	13°56	25° 6	1°20	27° 2	20°51	7° 8	24°53	9°D18	9°44	3°49	16°56	M18
T 19	0 5 53	29°31'03	17°10	2°55	15° 2	25°49	1°19	27° 1	20°52	7°10	24°52	9°18	9°41	3°56	17° 5	T 19
W20	0 9 49	0♎30'29	0♏ 8	4°36	16° 8	26°33	1°18	27° 0	20°53	7°12	24°51	9°19	9°37	4° 2	17°14	W20
T 21	0 13 46	1°29'58	12°47	6°16	17°15	27°16	1°17	26°59	20°54	7°14	24°50	9°19	9°34	4° 9	17°22	T 21
F 22	0 17 43	2°29'29	25°10	7°56	18°20	28° 0	1°16	26°59	20°56	7°15	24°49	9°20	9°31	4°16	17°31	F 22
S 23	0 21 39	3°29'02	7♐20	9°34	19°26	28°43	1°15	26°58	20°57	7°17	24°48	9°21	9°28	4°23	17°39	S 23
S 24	0 25 36	4°28'36	19°19	11°12	20°32	29°27	1°13	26°58	20°58	7°19	24°47	9°21	9°25	4°29	17°48	S 24
M25	0 29 32	5°28'13	1♉13	12°50	21°37	0♐11	1°12	26°58	21° 0	7°21	24°46	9°R21	9°22	4°36	17°56	M25
T 26	0 33 29	6°27'51	13° 6	14°26	22°42	0°55	1°10	26°57	21° 1	7°23	24°45	9°21	9°18	4°43	18° 5	T 26
W27	0 37 25	7°27'31	25° 3	16° 3	23°47	1°39	1° 8	26°57	21° 3	7°25	24°44	9°21	9°15	4°49	18°13	W27
T 28	0 41 22	8°27'13	7♒ 8	17°38	24°52	2°23	1° 5	26°D57	21° 4	7°27	24°43	9°21	9°12	4°56	18°22	T 28
F 29	0 45 18	9°26'56	19°25	19°13	25°57	3° 7	1° 3	26°57	21° 6	7°29	24°43	9°D21	9° 9	5° 3	18°30	F 29
S 30	0 49 15	10♎26'41	1♓58	20♎47	27♏ 1	3♐51	1♊ 0	26♉57	21♐ 8	7♏31	24♒42	9♈21	9♈ 6	5♉10	18♍39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n11	21s42	4s25	12n58	1n50	10s46	1s12	16s53	1s 4	19n36	0s54	21s38	0s52	23s28	0s12	12s 6	1n49	26s13	13s53	3n49	4n14	28s40	2n21	4s 8
S 2	6 49	17 9	3 44	12 20	1 51	11 15	1 16	17 7	1 5	19 36	0 54	21 38	0 52	23 28	0 12	12 7	1 49	26 13	13 53	3 47	4 13	28 40	2 18	4 7
S 3	6 26	11 47	2 50	11 40	1 51	11 44	1 20	17 20	1 6	19 37	0 54	21 39	0 52	23 28	0 12	12 8	1 49	26 14	13 53	3 46	4 12	28 40	2 14	4 7
M 4	6 3	5 50	1 47	10 59	1 51	12 12	1 24	17 33	1 6	19 37	0 55	21 39	0 52	23 28	0 12	12 8	1 49	26 14	13 53	3 45	4 10	28 40	2 11	4 7
T 5	5 40	0n29	0 37	10 17	1 50	12 41	1 29	17 45	1 7	19 38	0 55	21 40	0 52	23 28	0 12	12 9	1 49	26 14	13 53	3 44	4 9	28 40	2 8	4 7
W 6	5 17	6 53	0n36	9 34	1 48	13 9	1 33	17 58	1 7	19 38	0 55	21 40	0 52	23 28	0 12	12 9	1 49	26 15	13 53	3 44	4 8	28 40	2 5	4 7
T 7	4 54	13 4	1 49	8 50	1 46	13 37	1 37	18 11	1 8	19 38	0 55	21 41	0 52	23 28	0 12	12 10	1 49	26 15	13 53	3 45	4 7	28 40	2 2	4 7
F 8	4 31	18 42	2 56	8 5	1 43	14 5	1 41	18 23	1 8	19 39	0 55	21 41	0 52	23 28	0 12	12 10	1 49	26 15	13 52	3 45	4 5	28 40	1 58	4 6
S 9	4 8	23 26	3 54	7 20	1 40	14 32	1 45	18 35	1 8	19 39	0 55	21 42	0 52	23 28	0 12	12 11	1 49	26 15	13 52	3 46	4 4	28 40	1 55	4 6
S 10	3 44	26 51	4 38	6 34	1 37	14 59	1 49	18 48	1 9	19 39	0 55	21 42	0 52	23 29	0 12	12 12	1 49	26 16	13 52	3 46	4 3	28 40	1 52	4 6
M11	3 21	28 36	5 6	5 48	1 33	15 26	1 54	19 0	1 9	19 39	0 55	21 42	0 52	23 29	0 12	12 12	1 49	26 16	13 52	3 46	4 2	28 40	1 49	4 6
T 12	2 57	28 29	5 15	5 2	1 28	15 52	1 58	19 12	1 10	19 39	0 55	21 43	0 52	23 29	0 12	12 13	1 49	26 16	13 52	3 46	4 0	28 40	1 45	4 6
W13	2 34	26 29	5 5	4 15	1 24	16 18	2 2	19 23	1 10	19 40	0 55	21 43	0 52	23 29	0 12	12 13	1 49	26 17	13 52	3 45	3 59	28 40	1 42	4 6
T 14	2 10	22 47	4 37	3 29	1 19	16 44	2 6	19 35	1 11	19 40	0 55	21 43	0 52	23 29	0 12	12 14	1 49	26 17	13 52	3 45	3 58	28 40	1 39	4 6
F 15	1 47	17 46	3 51	2 42	1 14	17 9	2 10	19 46	1 11	19 40	0 55	21 43	0 52	23 29	0 12	12 15	1 49	26 17	13 52	3 44	3 57	28 40	1 36	4 5
S 16	1 23	11 52	2 52	1 55	1 8	17 34	2 14	19 58	1 11	19 40	0 55	21 44	0 52	23 29	0 12	12 15	1 49	26 17	13 52	3 43	3 55	28 40	1 32	4 5
S 17	0 59	5 27	1 43	1 9	1 2	17 58	2 18	20 9	1 12	19 39	0 55	21 44	0 52	23 29	0 12	12 16	1 48	26 18	13 51	3 43	3 54	28 39	1 29	4 5
M18	0 35	1s 6	0 30	0 23	0 57	18 23	2 22	20 20	1 12	19 39	0 55	21 44	0 52	23 29	0 12	12 16	1 48	26 18	13 51	3 43	3 53	28 39	1 26	4 5
T 19	0 12	7 27	0s43	0s24	0 51	18 46	2 26	20 31	1 13	19 39	0 56	21 44	0 52	23 29	0 12	12 17	1 48	26 18	13 51	3 43	3 51	28 39	1 23	4 5
W20	0s12	13 21	1 53	1 10	0 44	19 10	2 30	20 41	1 13	19 39	0 56	21 44	0 52	23 29	0 12	12 18	1 48	26 18	13 51	3 43	3 50	28 39	1 19	4 5
T 21	0 36	18 33	2 55	1 55	0 38	19 32	2 33	20 52	1 13	19 39	0 56	21 45	0 52	23 29	0 12	12 18	1 48	26 18	13 51	3 43	3 49	28 39	1 16	4 5
F 22	1 0	22 52	3 48	2 41	0 32	19 55	2 37	21 2	1 14	19 38	0 56	21 45	0 52	23 29	0 12	12 19	1 48	26 19	13 51	3 43	3 48	28 39	1 13	4 5
S 23	1 24	26 6	4 29	3 26	0 25	20 17	2 41	21 12	1 14	19 38	0 56	21 45	0 52	23 29	0 12	12 20	1 48	26 19	13 50	3 44	3 46	28 39	1 9	4 5
S 24	1 47	28 7	4 58	4 11	0 18	20 38	2 45	21 22	1 14	19 38	0 56	21 45	0 52	23 30	0 12	12 20	1 48	26 19	13 50	3 44	3 45	28 39	1 6	4 5
M25	2 11	28 49	5 14	4 55	0 12	20 59	2 48	21 32	1 15	19 37	0 56	21 45	0 52	23 30	0 12	12 21	1 48	26 19	13 50	3 44	3 44	28 38	1 3	4 5
T 26	2 35	28 11	5 16	5 39	0 5	21 20	2 52	21 42	1 15	19 37	0 56	21 45	0 52	23 30	0 12	12 22	1 48	26 19	13 50	3 44	3 43	28 38	1 0	4 4
W27	2 59	26 15	5 5	6 23	0s 2	21 40	2 55	21 51	1 15	19 36	0 56	21 45	0 52	23 30	0 12	12 22	1 48	26 19	13 50	3 44	3 41	28 38	0 56	4 4
T 28	3 22	23 8	4 41	7 6	0 9	22 0	2 59	22 0	1 16	19 36	0 56	21 45	0 52	23 30	0 12	12 23	1 48	26 19	13 49	3 44	3 40	28 38	0 53	4 4
F 29	3 46	18 56	4 3	7 48	0 15	22 19	3 2	22 9	1 16	19 35	0 56	21 45	0 52	23 30	0 12	12 24	1 48	26 19	13 49	3 44	3 39	28 38	0 50	4 4
S 30	4s10	13s50	3s13	8s30	0s22	22s37	3s 5	22s18	1s16	19n35	0s56	21s45	0s52	23s30	0s12	12s25	1n48	26s20	13s49	3n44	3n38	28s37	0n47	4s 4

Julian Day Number = 2018614.5, Delta T = 44m28s
Ecliptic obliquity = 23°35'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'34, Lahiri = 7°20'34 Julian Calendar 1 Sept. 814 == Greg. Calendar 5 Sept. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

OCTOBER 814 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 12	11♎26'29	14♓49	22♎21	28♏ 5	4♐35	0°R57	26♑58	21♐10	7♏33	24°R41	9♈21	9♈ 2	5♑16	18♍47	S 1
M 2	0 57 8	12°26'18	27°59	23°54	29° 9	5°19	0♊54	26°58	21°11	7°36	24♒40	9°21	8°59	5°23	18°55	M 2
T 3	1 1 5	13°26'08	11♈28	25°26	0♐12	6° 4	0°51	26°59	21°13	7°38	24°39	9°R21	8°56	5°30	19° 4	T 3
W 4	1 5 1	14°26'01	25°15	26°58	1°16	6°48	0°47	26°59	21°15	7°40	24°39	9°21	8°53	5°37	19°12	W 4
T 5	1 8 58	15°25'56	9♉16	28°30	2°19	7°33	0°43	27° 0	21°17	7°42	24°38	9°21	8°50	5°43	19°20	T 5
F 6	1 12 54	16°25'54	23°28	0♏ 1	3°21	8°17	0°40	27° 1	21°19	7°44	24°37	9°20	8°47	5°50	19°28	F 6
S 7	1 16 51	17°25'53	7♊46	1°31	4°24	9° 2	0°35	27° 2	21°21	7°46	24°37	9°19	8°43	5°57	19°36	S 7
S 8	1 20 47	18°25'55	22° 6	3° 1	5°26	9°47	0°31	27° 3	21°23	7°48	24°36	9°18	8°40	6° 3	19°45	S 8
M 9	1 24 44	19°25'59	6♋24	4°30	6°28	10°31	0°27	27° 4	21°25	7°50	24°35	9°18	8°37	6°10	19°53	M 9
T 10	1 28 41	20°26'05	20°38	5°59	7°29	11°16	0°22	27° 5	21°27	7°53	24°35	9°D17	8°34	6°17	20° 1	T 10
W11	1 32 37	21°26'13	4♌44	7°28	8°30	12° 1	0°17	27° 6	21°29	7°55	24°34	9°18	8°31	6°24	20° 9	W11
T 12	1 36 34	22°26'23	18°41	8°55	9°31	12°46	0°12	27° 8	21°32	7°57	24°33	9°18	8°28	6°30	20°17	T 12
F 13	1 40 30	23°26'36	2♍27	10°23	10°32	13°31	0° 7	27° 9	21°34	7°59	24°33	9°20	8°24	6°37	20°25	F 13
S 14	1 44 27	24°26'50	16° 3	11°49	11°32	14°16	0° 2	27°11	21°36	8° 1	24°32	9°21	8°21	6°44	20°32	S 14
S 15	1 48 23	25°27'07	29°27	13°15	12°31	15° 1	29♉57	27°13	21°38	8° 3	24°32	9°22	8°18	6°51	20°40	S 15
M16	1 52 20	26°27'25	12♎37	14°40	13°31	15°47	29°51	27°14	21°41	8° 6	24°31	9°R22	8°15	6°57	20°48	M16
T 17	1 56 16	27°27'46	25°35	16° 5	14°30	16°32	29°45	27°16	21°43	8° 8	24°31	9°21	8°12	7° 4	20°56	T 17
W18	2 0 13	28°28'08	8♏19	17°29	15°28	17°17	29°39	27°18	21°46	8°10	24°30	9°19	8° 8	7°11	21° 3	W18
T 19	2 4 9	29°28'32	20°50	18°52	16°26	18° 3	29°33	27°20	21°48	8°12	24°30	9°17	8° 5	7°17	21°11	T 19
F 20	2 8 6	0♏28'58	3♐ 8	20°14	17°24	18°48	29°27	27°23	21°51	8°15	24°30	9°13	8° 2	7°24	21°19	F 20
S 21	2 12 3	1°29'25	15°15	21°35	18°21	19°34	29°21	27°25	21°53	8°17	24°29	9° 9	7°59	7°31	21°26	S 21
S 22	2 15 59	2°29'54	27°13	22°55	19°18	20°20	29°14	27°27	21°56	8°19	24°29	9° 6	7°56	7°38	21°34	S 22
M23	2 19 56	3°30'24	9♑ 7	24°14	20°14	21° 5	29° 8	27°30	21°59	8°21	24°29	9° 3	7°53	7°44	21°41	M23
T 24	2 23 52	4°30'55	20°58	25°31	21° 9	21°51	29° 1	27°32	22° 1	8°24	24°28	9° 1	7°49	7°51	21°48	T 24
W25	2 27 49	5°31'28	2♒53	26°47	22° 4	22°37	28°54	27°35	22° 4	8°26	24°28	9°D 0	7°46	7°58	21°56	W25
T 26	2 31 45	6°32'03	14°55	28° 1	22°59	23°22	28°47	27°38	22° 7	8°28	24°28	9° 0	7°43	8° 4	22° 3	T 26
F 27	2 35 42	7°32'38	27°10	29°13	23°52	24° 8	28°40	27°41	22°10	8°30	24°28	9° 1	7°40	8°11	22°10	F 27
S 28	2 39 39	8°33'15	9♓41	0♐23	24°46	24°54	28°33	27°44	22°12	8°33	24°27	9° 3	7°37	8°18	22°17	S 28
S 29	2 43 35	9°33'53	22°34	1°30	25°38	25°40	28°25	27°47	22°15	8°35	24°27	9° 5	7°34	8°25	22°24	S 29
M30	2 47 32	10°34'32	5♈51	2°35	26°30	26°26	28°18	27°50	22°18	8°37	24°27	9°R 6	7°30	8°31	22°31	M30
T 31	2 51 28	11♏35'12	19♈33	3♐36	27♐21	27♐12	28♉10	27♑53	22♐21	8♏39	24♒27	9♈ 5	7♈27	8♑38	22♍38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s33	8s 3	2s12	9s12	0s29	22s55	3s 9	22s27	1s16	19n34	0s56	21s45	0s52	23s30	0s12	12s25	1n48	26s20	13s49	3n44	3n36	28s37	0n43	4s 4
M 2	4 57	1 46	1 3	9 53	0 36	23 13	3 12	22 35	1 17	19 33	0 56	21 45	0 52	23 30	0 12	12 26	1 48	26 20	13 49	3 44	3 35	28 37	0 40	4 4
T 3	5 20	4n45	0n12	10 34	0 42	23 30	3 15	22 43	1 17	19 33	0 56	21 45	0 52	23 31	0 12	12 27	1 48	26 20	13 48	3 44	3 34	28 37	0 37	4 4
W 4	5 44	11 11	1 27	11 13	0 49	23 46	3 18	22 51	1 17	19 32	0 56	21 45	0 52	23 31	0 12	12 27	1 48	26 20	13 48	3 44	3 33	28 36	0 34	4 4
T 5	6 7	17 10	2 38	11 53	0 56	24 2	3 20	22 59	1 17	19 31	0 56	21 44	0 52	23 31	0 12	12 28	1 48	26 20	13 48	3 44	3 31	28 36	0 30	4 4
F 6	6 30	22 19	3 41	12 31	1 2	24 17	3 23	23 6	1 18	19 30	0 56	21 44	0 52	23 31	0 12	12 29	1 48	26 20	13 48	3 43	3 30	28 36	0 27	4 4
S 7	6 53	26 11	4 30	13 9	1 9	24 32	3 26	23 14	1 18	19 29	0 56	21 44	0 52	23 31	0 12	12 29	1 48	26 20	13 47	3 43	3 29	28 36	0 24	4 4
S 8	7 16	28 23	5 2	13 46	1 15	24 46	3 28	23 21	1 18	19 29	0 56	21 44	0 52	23 31	0 12	12 30	1 48	26 20	13 47	3 43	3 28	28 35	0 21	4 4
M 9	7 39	28 42	5 16	14 23	1 21	24 59	3 31	23 28	1 18	19 28	0 56	21 44	0 52	23 31	0 12	12 31	1 48	26 20	13 47	3 42	3 26	28 35	0 18	4 4
T 10	8 2	27 6	5 10	14 59	1 27	25 12	3 33	23 34	1 18	19 27	0 56	21 43	0 52	23 31	0 12	12 32	1 48	26 20	13 47	3 42	3 25	28 35	0 14	4 4
W11	8 25	23 49	4 46	15 34	1 33	25 25	3 35	23 40	1 18	19 26	0 56	21 43	0 52	23 32	0 12	12 32	1 48	26 20	13 46	3 42	3 24	28 35	0 11	4 4
T 12	8 47	19 12	4 5	16 8	1 39	25 36	3 38	23 47	1 19	19 25	0 56	21 43	0 52	23 32	0 12	12 33	1 48	26 20	13 46	3 43	3 23	28 34	0 8	4 4
F 13	9 10	13 37	3 10	16 41	1 45	25 47	3 40	23 52	1 19	19 24	0 56	21 42	0 52	23 32	0 12	12 34	1 48	26 20	13 46	3 43	3 21	28 34	0 5	4 4
S 14	9 32	7 28	2 5	17 14	1 50	25 58	3 41	23 58	1 19	19 22	0 56	21 42	0 52	23 32	0 12	12 34	1 48	26 20	13 46	3 44	3 20	28 34	0 2	4 4
S 15	9 54	1 3	0 55	17 45	1 56	26 8	3 43	24 3	1 19	19 21	0 56	21 42	0 52	23 32	0 12	12 35	1 48	26 20	13 45	3 44	3 19	28 33	0s 1	4 5
M16	10 16	5s18	0s18	18 16	2 1	26 17	3 45	24 9	1 19	19 20	0 56	21 41	0 52	23 32	0 12	12 36	1 48	26 20	13 45	3 44	3 17	28 33	0 5	4 5
T 17	10 38	11 19	1 28	18 46	2 6	26 26	3 46	24 13	1 19	19 19	0 56	21 41	0 52	23 32	0 12	12 37	1 48	26 20	13 45	3 44	3 16	28 33	0 8	4 5
W18	11 0	16 47	2 33	19 14	2 10	26 34	3 48	24 18	1 19	19 18	0 56	21 41	0 52	23 33	0 12	12 37	1 48	26 20	13 45	3 43	3 15	28 32	0 11	4 5
T 19	11 22	21 26	3 29	19 42	2 14	26 41	3 49	24 22	1 20	19 16	0 56	21 40	0 52	23 33	0 12	12 38	1 48	26 19	13 44	3 42	3 14	28 32	0 14	4 5
F 20	11 43	25 4	4 14	20 8	2 18	26 48	3 50	24 27	1 20	19 15	0 56	21 40	0 52	23 33	0 12	12 39	1 48	26 19	13 44	3 41	3 12	28 31	0 17	4 5
S 21	12 4	27 32	4 47	20 34	2 22	26 54	3 51	24 30	1 20	19 14	0 56	21 39	0 52	23 33	0 12	12 40	1 48	26 19	13 44	3 39	3 11	28 31	0 20	4 5
S 22	12 25	28 41	5 7	20 58	2 25	27 0	3 51	24 34	1 20	19 12	0 56	21 39	0 52	23 33	0 12	12 40	1 48	26 19	13 44	3 38	3 10	28 31	0 23	4 5
M23	12 46	28 30	5 14	21 21	2 28	27 5	3 52	24 37	1 20	19 11	0 56	21 38	0 52	23 33	0 12	12 41	1 48	26 19	13 43	3 36	3 9	28 30	0 26	4 5
T 24	13 7	27 0	5 7	21 42	2 31	27 9	3 52	24 40	1 20	19 9	0 56	21 38	0 52	23 34	0 12	12 42	1 48	26 19	13 43	3 36	3 7	28 30	0 29	4 5
W25	13 27	24 18	4 47	22 3	2 33	27 13	3 52	24 43	1 20	19 8	0 56	21 37	0 52	23 34	0 12	12 43	1 48	26 19	13 43	3 35	3 6	28 29	0 32	4 5
T 26	13 47	20 31	4 14	22 21	2 35	27 16	3 52	24 46	1 20	19 6	0 56	21 37	0 51	23 34	0 12	12 43	1 48	26 18	13 42	3 35	3 5	28 29	0 35	4 5
F 27	14 7	15 49	3 30	22 39	2 36	27 19	3 52	24 48	1 20	19 5	0 56	21 36	0 51	23 34	0 12	12 44	1 48	26 18	13 42	3 36	3 4	28 29	0 38	4 6
S 28	14 27	10 22	2 34	22 54	2 36	27 21	3 52	24 50	1 20	19 3	0 56	21 35	0 51	23 34	0 12	12 45	1 48	26 18	13 42	3 37	3 2	28 28	0 41	4 6
S 29	14 46	4 20	1 29	23 8	2 36	27 22	3 51	24 51	1 20	19 2	0 56	21 35	0 51	23 34	0 12	12 45	1 48	26 18	13 42	3 37	3 1	28 28	0 44	4 6
M30	15 5	2n 4	0 18	23 21	2 35	27 23	3 50	24 53	1 20	19 0	0 56	21 34	0 51	23 35	0 12	12 46	1 48	26 18	13 41	3 38	3 0	28 27	0 47	4 6
T 31	15s24	8n34	0n57	23s31	2s34	27s23	3s49	24s54	1s20	18n59	0s56	21s34	0s51	23s35	0s12	12s47	1n48	26s17	13s41	3n37	2n59	28s27	0s49	4s 6

Julian Day Number = 2018644.5, Delta T = 44m28s
Ecliptic obliquity = 23°35'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'38, Lahiri = 7°20'38 Julian Calendar 1 Oct. 814 == Greg. Calendar 5 Oct. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

NOVEMBER 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 55 25	12♏35'54	3♉39	4♐33	28♐11	27♐58	28°R 3	27♑57	22♐24	8♏42	24°R27	9°R 3	7♈24	8♑45	22♍45	W 1
T 2	2 59 21	13°36'37	18° 5	5°27	29° 1	28°44	27♉55	28° 0	22°27	8°44	24♒27	8♈59	7°21	8°52	22°52	T 2
F 3	3 3 18	14°37'22	2♊46	6°15	29°49	29°31	27°47	28° 4	22°30	8°46	24°27	8°54	7°18	8°58	22°59	F 3
S 4	3 7 14	15°38'08	17°35	6°59	0♑37	0♑17	27°39	28° 7	22°33	8°48	24°D27	8°49	7°14	9° 5	23° 5	S 4
S 5	3 11 11	16°38'56	2♋22	7°36	1°24	1° 3	27°32	28°11	22°36	8°51	24°27	8°43	7°11	9°12	23°12	S 5
M 6	3 15 8	17°39'45	17° 0	8° 6	2°10	1°49	27°24	28°15	22°39	8°53	24°27	8°38	7° 8	9°18	23°18	M 6
T 7	3 19 4	18°40'36	1♌25	8°29	2°55	2°36	27°16	28°18	22°42	8°55	24°27	8°35	7° 5	9°25	23°25	T 7
W 8	3 23 1	19°41'28	15°33	8°44	3°40	3°22	27° 8	28°22	22°45	8°57	24°27	8°D34	7° 2	9°32	23°31	W 8
T 9	3 26 57	20°42'22	29°23	8°R49	4°23	4° 8	27° 0	28°26	22°49	9° 0	24°27	8°34	6°59	9°39	23°37	T 9
F 10	3 30 54	21°43'17	12♍54	8°44	5° 5	4°55	26°51	28°31	22°52	9° 2	24°27	8°35	6°55	9°45	23°44	F 10
S 11	3 34 50	22°44'14	26°10	8°29	5°45	5°41	26°43	28°35	22°55	9° 4	24°27	8°37	6°52	9°52	23°50	S 11
S 12	3 38 47	23°45'12	9♎11	8° 3	6°25	6°28	26°35	28°39	22°58	9° 6	24°28	8°R37	6°49	9°59	23°56	S 12
M13	3 42 43	24°46'11	21°59	7°25	7° 4	7°15	26°27	28°43	23° 1	9° 8	24°28	8°36	6°46	10° 6	24° 2	M13
T 14	3 46 40	25°47'11	4♏36	6°36	7°41	8° 1	26°19	28°48	23° 5	9°11	24°28	8°33	6°43	10°12	24° 8	T 14
W15	3 50 37	26°48'12	17° 2	5°37	8°17	8°48	26°11	28°52	23° 8	9°13	24°28	8°28	6°39	10°19	24°13	W15
T 16	3 54 33	27°49'15	29°20	4°29	8°52	9°34	26° 2	28°57	23°11	9°15	24°29	8°20	6°36	10°26	24°19	T 16
F 17	3 58 30	28°50'18	11♐30	3°14	9°25	10°21	25°54	29° 2	23°15	9°17	24°29	8°10	6°33	10°32	24°25	F 17
S 18	4 2 26	29°51'22	23°32	1°54	9°56	11° 8	25°46	29° 6	23°18	9°19	24°29	7°59	6°30	10°39	24°30	S 18
S 19	4 6 23	0♐52'27	5♑27	0°31	10°26	11°55	25°38	29°11	23°21	9°21	24°30	7°49	6°27	10°46	24°36	S 19
M20	4 10 19	1°53'33	17°19	29♏ 8	10°55	12°41	25°30	29°16	23°25	9°24	24°30	7°39	6°24	10°53	24°41	M20
T 21	4 14 16	2°54'39	29° 9	27°49	11°22	13°28	25°22	29°21	23°28	9°26	24°30	7°32	6°20	10°59	24°46	T 21
W22	4 18 12	3°55'46	11♒ 2	26°36	11°47	14°15	25°14	29°26	23°32	9°28	24°31	7°26	6°17	11° 6	24°52	W22
T 23	4 22 9	4°56'53	23° 0	25°30	12°10	15° 2	25° 6	29°31	23°35	9°30	24°31	7°23	6°14	11°13	24°57	T 23
F 24	4 26 6	5°58'01	5♓10	24°34	12°32	15°49	24°58	29°36	23°39	9°32	24°32	7°D22	6°11	11°20	25° 2	F 24
S 25	4 30 2	6°59'09	17°36	23°48	12°51	16°36	24°50	29°42	23°42	9°34	24°32	7°23	6° 8	11°26	25° 6	S 25
S 26	4 33 59	8° 0'17	0♈23	23°13	13° 8	17°23	24°42	29°47	23°46	9°36	24°33	7°24	6° 5	11°33	25°11	S 26
M27	4 37 55	9° 1'25	13°36	22°49	13°24	18° 9	24°35	29°52	23°49	9°38	24°33	7°R24	6° 1	11°40	25°16	M27
T 28	4 41 52	10° 2'34	27°17	22°36	13°37	18°56	24°27	29°58	23°53	9°40	24°34	7°22	5°58	11°46	25°20	T 28
W29	4 45 48	11° 3'43	11♉28	22°D33	13°48	19°43	24°19	0♒ 3	23°56	9°42	24°35	7°18	5°55	11°53	25°25	W29
T 30	4 49 45	12♐ 4'52	26♉ 6	22♏40	13♑57	20♑30	24♉12	0♒ 9	24♐ 0	9♏44	24♒35	7♈11	5♈52	12♑ 0	25♍29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15 s43	14n51	2n10	23 s40	2 s31	27 s23	3 s48	24 s55	1 s20	18n57	0 s56	21 s33	0 s51	23 s35	0 s12	12 s48	1n48	26 s17	13 s41	3n37	2n57	28 s26	0 s52	4 s 6
T 2	16 2	20 28	3 16	23 47	2 28	27 22	3 46	24 55	1 20	18 55	0 56	21 32	0 51	23 35	0 12	12 48	1 48	26 17	13 40	3 35	2 56	28 26	0 55	4 6
F 3	16 20	24 57	4 11	23 51	2 24	27 20	3 45	24 56	1 20	18 54	0 55	21 31	0 51	23 35	0 12	12 49	1 48	26 17	13 40	3 33	2 55	28 25	0 58	4 6
S 4	16 38	27 48	4 49	23 53	2 18	27 18	3 43	24 56	1 20	18 52	0 55	21 31	0 51	23 35	0 12	12 50	1 48	26 16	13 40	3 31	2 54	28 25	1 1	4 7
S 5	16 55	28 42	5 8	23 53	2 12	27 16	3 41	24 55	1 20	18 50	0 55	21 30	0 51	23 36	0 12	12 50	1 48	26 16	13 40	3 29	2 52	28 24	1 3	4 7
M 6	17 13	27 34	5 7	23 51	2 4	27 13	3 38	24 55	1 20	18 49	0 55	21 29	0 51	23 36	0 12	12 51	1 48	26 16	13 39	3 27	2 51	28 24	1 6	4 7
T 7	17 30	24 37	4 46	23 46	1 55	27 9	3 35	24 54	1 20	18 47	0 55	21 28	0 51	23 36	0 12	12 52	1 48	26 15	13 39	3 26	2 50	28 23	1 9	4 7
W 8	17 46	20 13	4 8	23 38	1 45	27 5	3 32	24 53	1 20	18 45	0 55	21 28	0 51	23 36	0 12	12 53	1 48	26 15	13 39	3 25	2 48	28 23	1 12	4 7
T 9	18 3	14 49	3 16	23 27	1 33	27 0	3 29	24 51	1 20	18 43	0 55	21 27	0 51	23 36	0 12	12 53	1 48	26 15	13 38	3 25	2 47	28 22	1 14	4 7
F 10	18 19	8 50	2 15	23 13	1 20	26 55	3 26	24 50	1 20	18 42	0 55	21 26	0 51	23 36	0 12	12 54	1 48	26 15	13 38	3 26	2 46	28 21	1 17	4 8
S 11	18 35	2 33	1 7	22 56	1 5	26 50	3 22	24 48	1 20	18 40	0 55	21 25	0 51	23 37	0 12	12 55	1 48	26 14	13 38	3 26	2 45	28 21	1 19	4 8
S 12	18 50	3 s42	0 s 3	22 35	0 49	26 44	3 18	24 46	1 19	18 38	0 55	21 24	0 51	23 37	0 12	12 55	1 48	26 14	13 37	3 26	2 43	28 20	1 22	4 8
M13	19 5	9 43	1 11	22 12	0 31	26 37	3 13	24 43	1 19	18 36	0 54	21 23	0 51	23 37	0 12	12 56	1 48	26 13	13 37	3 26	2 42	28 20	1 25	4 8
T 14	19 20	15 15	2 15	21 45	0 12	26 30	3 9	24 40	1 19	18 35	0 54	21 22	0 51	23 37	0 12	12 57	1 48	26 13	13 37	3 25	2 41	28 19	1 27	4 8
W15	19 34	20 6	3 12	21 15	0n 8	26 23	3 3	24 37	1 19	18 33	0 54	21 21	0 51	23 37	0 12	12 57	1 48	26 13	13 37	3 23	2 40	28 19	1 30	4 9
T 16	19 48	24 1	3 58	20 43	0 28	26 15	2 58	24 34	1 19	18 31	0 54	21 20	0 51	23 38	0 12	12 58	1 48	26 12	13 36	3 19	2 38	28 18	1 32	4 9
F 17	20 2	26 49	4 33	20 9	0 48	26 7	2 52	24 30	1 19	18 29	0 54	21 19	0 51	23 38	0 12	12 59	1 48	26 12	13 36	3 16	2 37	28 17	1 34	4 9
S 18	20 15	28 21	4 56	19 33	1 9	25 59	2 46	24 26	1 19	18 27	0 54	21 18	0 51	23 38	0 12	12 59	1 48	26 12	13 36	3 11	2 36	28 17	1 37	4 9
S 19	20 28	28 33	5 5	18 58	1 28	25 50	2 40	24 22	1 19	18 26	0 54	21 17	0 51	23 38	0 12	13 0	1 48	26 11	13 35	3 7	2 35	28 16	1 39	4 9
M20	20 40	27 26	5 1	18 23	1 46	25 41	2 33	24 17	1 18	18 24	0 53	21 16	0 51	23 38	0 12	13 1	1 48	26 11	13 35	3 3	2 33	28 15	1 41	4 10
T 21	20 53	25 5	4 44	17 49	2 2	25 31	2 26	24 12	1 18	18 22	0 53	21 15	0 51	23 38	0 12	13 1	1 48	26 10	13 35	3 0	2 32	28 15	1 44	4 10
W22	21 4	21 39	4 15	17 19	2 16	25 22	2 18	24 7	1 18	18 20	0 53	21 14	0 51	23 39	0 12	13 2	1 48	26 10	13 35	2 58	2 31	28 14	1 46	4 10
T 23	21 16	17 18	3 34	16 52	2 28	25 11	2 10	24 2	1 18	18 18	0 53	21 13	0 51	23 39	0 12	13 3	1 48	26 10	13 34	2 57	2 29	28 14	1 48	4 10
F 24	21 27	12 12	2 43	16 29	2 38	25 1	2 2	23 56	1 18	18 17	0 53	21 12	0 51	23 39	0 13	13 3	1 48	26 9	13 34	2 57	2 28	28 13	1 50	4 11
S 25	21 37	6 31	1 44	16 11	2 45	24 50	1 53	23 50	1 17	18 15	0 53	21 11	0 51	23 39	0 13	13 4	1 48	26 9	13 34	2 57	2 27	28 12	1 53	4 11
S 26	21 47	0 25	0 37	15 57	2 50	24 39	1 43	23 44	1 17	18 13	0 52	21 10	0 51	23 39	0 13	13 5	1 48	26 8	13 33	2 57	2 26	28 11	1 55	4 11
M27	21 57	5n54	0n33	15 48	2 53	24 28	1 34	23 38	1 17	18 12	0 52	21 9	0 51	23 39	0 13	13 5	1 48	26 8	13 33	2 57	2 24	28 11	1 57	4 11
T 28	22 6	12 11	1 44	15 44	2 55	24 17	1 24	23 31	1 17	18 10	0 52	21 8	0 51	23 40	0 13	13 6	1 48	26 7	13 33	2 56	2 23	28 10	1 59	4 12
W29	22 15	18 4	2 51	15 43	2 54	24 5	1 13	23 24	1 16	18 8	0 52	21 7	0 51	23 40	0 13	13 6	1 48	26 7	13 33	2 55	2 22	28 9	2 1	4 12
T 30	22 s23	23n 6	3n49	15 s47	2n52	23 s53	1 s 2	23 s16	1 s16	18n 7	0 s52	21 s 5	0 s51	23 s40	0 s13	13 s 7	1n48	26 s 6	13 s32	2n52	2n21	28 s 9	2 s 3	4 s12

Julian Day Number = 2018675.5, Delta T = 44m27s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'42, Lahiri = 7°20'42 Julian Calendar 1 Nov. 814 == Greg. Calendar 5 Nov. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 814
geocentric

DECEMBER 814 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 53 41	13♐ 6'02	11♊ 5	22♏55	14♑ 3	21♑17	24°R 5	0♒14	24♐ 3	9♏46	24♒36	7°R 2	5♈49	12♑ 7	25♍34	F 1
S 2	4 57 38	14° 7'12	26°16	23°19	14° 7	22° 4	23♉57	0°20	24° 7	9°48	24°36	6♈51	5°46	12°13	25°38	S 2
S 3	5 1 35	15° 8'22	11♋29	23°50	14°R 9	22°51	23°50	0°26	24°10	9°50	24°37	6°41	5°42	12°20	25°42	S 3
M 4	5 5 31	16° 9'33	26°32	24°27	14° 8	23°38	23°43	0°32	24°14	9°52	24°38	6°31	5°39	12°27	25°46	M 4
T 5	5 9 28	17°10'45	11♌18	25°11	14° 5	24°25	23°36	0°37	24°17	9°54	24°39	6°24	5°36	12°33	25°50	T 5
W 6	5 13 24	18°11'56	25°39	25°59	13°59	25°12	23°29	0°43	24°21	9°56	24°39	6°20	5°33	12°40	25°54	W 6
T 7	5 17 21	19°13'09	9♍35	26°53	13°50	25°59	23°23	0°49	24°25	9°57	24°40	6°18	5°30	12°47	25°57	T 7
F 8	5 21 17	20°14'21	23° 6	27°50	13°40	26°47	23°16	0°55	24°28	9°59	24°41	6°D18	5°26	12°54	26° 1	F 8
S 9	5 25 14	21°15'34	6♎14	28°51	13°26	27°34	23°10	1° 1	24°32	10° 1	24°42	6°R18	5°23	13° 0	26° 4	S 9
S 10	5 29 11	22°16'47	19° 3	29°55	13°10	28°21	23° 4	1° 8	24°35	10° 3	24°43	6°17	5°20	13° 7	26° 8	S 10
M11	5 33 7	23°18'01	1♏37	1♐ 2	12°52	29° 8	22°57	1°14	24°39	10° 5	24°44	6°15	5°17	13°14	26°11	M11
T 12	5 37 4	24°19'15	13°59	2°11	12°32	29°55	22°51	1°20	24°43	10° 6	24°45	6° 9	5°14	13°21	26°14	T 12
W13	5 41 0	25°20'28	26°11	3°23	12° 9	0♒42	22°46	1°26	24°46	10° 8	24°45	6° 1	5°11	13°27	26°17	W13
T 14	5 44 57	26°21'42	8♐17	4°36	11°44	1°29	22°40	1°33	24°50	10°10	24°46	5°50	5° 7	13°34	26°20	T 14
F 15	5 48 53	27°22'56	20°17	5°51	11°17	2°16	22°35	1°39	24°53	10°12	24°47	5°36	5° 4	13°41	26°22	F 15
S 16	5 52 50	28°24'10	2♑13	7° 8	10°48	3° 3	22°29	1°45	24°57	10°13	24°48	5°21	5° 1	13°47	26°25	S 16
S 17	5 56 46	29°25'24	14° 6	8°27	10°18	3°50	22°24	1°52	25° 0	10°15	24°49	5° 5	4°58	13°54	26°28	S 17
M18	6 0 43	0♑26'37	25°57	9°47	9°46	4°38	22°19	1°58	25° 4	10°17	24°50	4°51	4°55	14° 1	26°30	M18
T 19	6 4 40	1°27'50	7♒48	11° 8	9°12	5°25	22°14	2° 5	25° 8	10°18	24°51	4°39	4°52	14° 8	26°32	T 19
W20	6 8 36	2°29'02	19°42	12°30	8°37	6°12	22°10	2°11	25°11	10°20	24°53	4°30	4°48	14°14	26°35	W20
T 21	6 12 33	3°30'14	1♓41	13°52	8° 2	6°59	22° 5	2°18	25°15	10°21	24°54	4°25	4°45	14°21	26°37	T 21
F 22	6 16 29	4°31'24	13°49	15°16	7°25	7°46	22° 1	2°25	25°18	10°23	24°55	4°22	4°42	14°28	26°39	F 22
S 23	6 20 26	5°32'35	26°11	16°41	6°49	8°33	21°57	2°31	25°22	10°24	24°56	4°21	4°39	14°34	26°40	S 23
S 24	6 24 22	6°33'44	8♈51	18° 7	6°12	9°20	21°53	2°38	25°25	10°26	24°57	4°21	4°36	14°41	26°42	S 24
M25	6 28 19	7°34'53	21°56	19°33	5°35	10° 7	21°49	2°45	25°29	10°27	24°58	4°20	4°32	14°48	26°44	M25
T 26	6 32 15	8°36'00	5♉28	21° 0	4°58	10°54	21°46	2°52	25°33	10°29	24°59	4°18	4°29	14°55	26°45	T 26
W27	6 36 12	9°37'07	19°30	22°28	4°23	11°41	21°42	2°59	25°36	10°30	25° 1	4°14	4°26	15° 1	26°47	W27
T 28	6 40 9	10°38'13	4♊ 1	23°56	3°47	12°29	21°39	3° 5	25°40	10°31	25° 2	4° 6	4°23	15° 8	26°48	T 28
F 29	6 44 5	11°39'19	18°59	25°25	3°14	13°16	21°36	3°12	25°43	10°33	25° 3	3°57	4°20	15°15	26°49	F 29
S 30	6 48 2	12°40'23	4♋15	26°55	2°41	14° 3	21°33	3°19	25°47	10°34	25° 4	3°45	4°17	15°22	26°50	S 30
S 31	6 51 58	13♑41'27	19♋38	28♐26	2♑10	14♒50	21♉31	3♒26	25♐50	10♏35	25♒ 6	3♈34	4♈13	15♑28	26♍51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s31	26n44	4n32	15s53	2n50	23s41	0s51	23s 9	1s16	18n 5	0s51	21s 4	0s51	23s40	0s13	13s 8	1n48	26s 6	13s32	2n48	2n19	28s 8	2s 5	4s12
S 2	22 39	28 29	4 57	16 3	2 46	23 29	0 39	23 1	1 16	18 3	0 51	21 3	0 51	23 40	0 13	13 8	1 48	26 5	13 32	2 44	2 18	28 7	2 7	4 13
S 3	22 46	28 5	5 1	16 15	2 41	23 17	0 27	22 53	1 15	18 2	0 51	21 2	0 52	23 40	0 13	13 9	1 48	26 5	13 31	2 40	2 17	28 6	2 9	4 13
M 4	22 52	25 37	4 44	16 30	2 35	23 4	0 14	22 45	1 15	18 0	0 51	21 0	0 52	23 41	0 13	13 9	1 48	26 4	13 31	2 36	2 16	28 6	2 10	4 13
T 5	22 58	21 28	4 8	16 47	2 29	22 52	0 1	22 36	1 15	17 59	0 51	20 59	0 52	23 41	0 13	13 10	1 48	26 4	13 31	2 34	2 14	28 5	2 12	4 13
W 6	23 4	16 9	3 18	17 5	2 22	22 39	0n12	22 27	1 15	17 57	0 50	20 58	0 52	23 41	0 13	13 10	1 48	26 3	13 31	2 32	2 13	28 4	2 14	4 14
T 7	23 9	10 8	2 16	17 24	2 15	22 26	0 26	22 18	1 14	17 56	0 50	20 57	0 52	23 41	0 13	13 11	1 48	26 3	13 30	2 31	2 12	28 3	2 16	4 14
F 8	23 14	3 49	1 9	17 44	2 7	22 13	0 40	22 9	1 14	17 54	0 50	20 55	0 52	23 41	0 13	13 12	1 48	26 2	13 30	2 31	2 11	28 3	2 17	4 14
S 9	23 18	2s29	0 0	18 5	2 0	22 0	0 55	21 59	1 14	17 53	0 50	20 54	0 52	23 41	0 13	13 12	1 48	26 2	13 30	2 31	2 9	28 2	2 19	4 14
S 10	23 22	8 33	1s 7	18 27	1 52	21 47	1 10	21 49	1 13	17 52	0 50	20 53	0 52	23 42	0 13	13 13	1 48	26 1	13 30	2 31	2 8	28 1	2 20	4 15
M11	23 25	14 8	2 10	18 49	1 44	21 34	1 25	21 39	1 13	17 50	0 49	20 51	0 52	23 42	0 13	13 13	1 48	26 1	13 29	2 30	2 7	28 0	2 22	4 15
T 12	23 28	19 5	3 5	19 11	1 35	21 20	1 40	21 29	1 13	17 49	0 49	20 50	0 52	23 42	0 13	13 14	1 49	26 0	13 29	2 28	2 5	27 59	2 23	4 15
W13	23 31	23 10	3 51	19 33	1 27	21 7	1 55	21 19	1 12	17 48	0 49	20 49	0 52	23 42	0 13	13 14	1 49	25 59	13 29	2 24	2 4	27 58	2 25	4 15
T 14	23 33	26 12	4 26	19 55	1 19	20 54	2 11	21 8	1 12	17 46	0 49	20 47	0 52	23 42	0 13	13 15	1 49	25 59	13 29	2 20	2 3	27 58	2 26	4 16
F 15	23 34	28 2	4 49	20 16	1 10	20 41	2 27	20 57	1 12	17 45	0 48	20 46	0 52	23 42	0 13	13 15	1 49	25 58	13 28	2 14	2 2	27 57	2 28	4 16
S 16	23 35	28 33	4 59	20 38	1 2	20 27	2 42	20 46	1 11	17 44	0 48	20 44	0 52	23 43	0 13	13 16	1 49	25 58	13 28	2 8	2 0	27 56	2 29	4 16
S 17	23 36	27 44	4 55	20 58	0 54	20 14	2 58	20 34	1 11	17 43	0 48	20 43	0 52	23 43	0 13	13 16	1 49	25 57	13 28	2 2	1 59	27 55	2 30	4 17
M18	23 36	25 40	4 39	21 19	0 45	20 1	3 13	20 22	1 11	17 42	0 48	20 41	0 52	23 43	0 13	13 17	1 49	25 57	13 28	1 56	1 58	27 54	2 31	4 17
T 19	23 35	22 29	4 11	21 39	0 37	19 48	3 28	20 10	1 10	17 41	0 47	20 40	0 52	23 43	0 13	13 17	1 49	25 56	13 27	1 52	1 57	27 53	2 33	4 17
W20	23 34	18 21	3 32	21 58	0 29	19 36	3 43	19 58	1 10	17 40	0 47	20 39	0 52	23 43	0 13	13 17	1 49	25 55	13 27	1 48	1 55	27 52	2 34	4 17
T 21	23 33	13 29	2 43	22 16	0 21	19 23	3 58	19 46	1 10	17 39	0 47	20 37	0 52	23 43	0 13	13 18	1 49	25 55	13 27	1 46	1 54	27 52	2 35	4 18
F 22	23 31	8 2	1 46	22 33	0 13	19 11	4 12	19 34	1 9	17 38	0 47	20 36	0 52	23 43	0 13	13 18	1 49	25 54	13 27	1 45	1 53	27 51	2 36	4 18
S 23	23 29	2 11	0 43	22 50	0 5	18 59	4 26	19 21	1 9	17 37	0 46	20 34	0 52	23 44	0 13	13 19	1 49	25 54	13 27	1 44	1 51	27 50	2 37	4 18
S 24	23 26	3n54	0n24	23 6	0s 2	18 48	4 40	19 8	1 8	17 37	0 46	20 33	0 52	23 44	0 13	13 19	1 49	25 53	13 26	1 44	1 50	27 49	2 38	4 19
M25	23 23	10 1	1 31	23 21	0 10	18 36	4 52	18 55	1 8	17 36	0 46	20 31	0 52	23 44	0 13	13 20	1 49	25 52	13 26	1 44	1 49	27 48	2 39	4 19
T 26	23 19	15 53	2 36	23 34	0 17	18 26	5 5	18 41	1 8	17 35	0 46	20 29	0 52	23 44	0 13	13 20	1 49	25 52	13 26	1 43	1 48	27 47	2 40	4 19
W27	23 15	21 9	3 34	23 47	0 24	18 15	5 16	18 28	1 7	17 35	0 45	20 28	0 52	23 44	0 13	13 20	1 49	25 51	13 26	1 41	1 46	27 46	2 40	4 19
T 28	23 10	25 21	4 20	23 58	0 31	18 6	5 27	18 14	1 7	17 34	0 45	20 26	0 52	23 44	0 13	13 21	1 49	25 51	13 25	1 39	1 45	27 45	2 41	4 20
F 29	23 5	27 57	4 50	24 9	0 38	17 56	5 37	18 0	1 6	17 34	0 45	20 25	0 52	23 44	0 13	13 21	1 49	25 50	13 25	1 35	1 44	27 44	2 42	4 20
S 30	22 59	28 31	5 0	24 18	0 45	17 48	5 46	17 46	1 6	17 33	0 45	20 23	0 52	23 44	0 13	13 21	1 49	25 49	13 25	1 30	1 43	27 43	2 42	4 20
S 31	22s53	26n54	4n49	24s26	0s51	17s40	5n55	17s32	1s 5	17n33	0s44	20s22	0s52	23s45	0s13	13s22	1n49	25s49	13s25	1n26	1n41	27s42	2s43	4s20

Julian Day Number = 2018705.5, Delta T = 44m26s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'46, Lahiri = 7°20'47 Julian Calendar 1 Dec. 814 == Greg. Calendar 5 Dec. 814

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

JANUARY 815 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 55 55	14♉42'30	4♌57	29♐57	1°R40	15♒37	21°R29	3♒33	25♐54	10♏36	25♒ 7	3°R24	4♈10	15♉35	26♍51	M 1
T 2	6 59 51	15°43'32	19°59	1♉28	1♉13	16°24	21♉26	3°40	25°57	10°38	25° 8	3♈15	4° 7	15°42	26°52	T 2
W 3	7 3 48	16°44'33	4♍37	3° 0	0°47	17°11	21°25	3°47	26° 0	10°39	25° 9	3°10	4° 4	15°48	26°53	W 3
T 4	7 7 45	17°45'34	18°47	4°33	0°24	17°58	21°23	3°54	26° 4	10°40	25°11	3° 7	4° 1	15°55	26°53	T 4
F 5	7 11 41	18°46'33	2♎28	6° 7	0° 3	18°44	21°21	4° 1	26° 7	10°41	25°12	3°D 7	3°58	16° 2	26°53	F 5
S 6	7 15 38	19°47'33	15°41	7°41	29♐44	19°31	21°20	4° 8	26°11	10°42	25°13	3°R 7	3°54	16° 9	26°53	S 6
S 7	7 19 34	20°48'31	28°31	9°16	29°27	20°18	21°19	4°15	26°14	10°43	25°15	3° 7	3°51	16°15	26°R53	S 7
M 8	7 23 31	21°49'29	11♏ 1	10°51	29°14	21° 5	21°18	4°23	26°17	10°44	25°16	3° 5	3°48	16°22	26°53	M 8
T 9	7 27 27	22°50'26	23°17	12°27	29° 2	21°52	21°17	4°30	26°21	10°45	25°18	3° 1	3°45	16°29	26°53	T 9
W10	7 31 24	23°51'22	5♐22	14° 4	28°53	22°39	21°17	4°37	26°24	10°46	25°19	2°54	3°42	16°35	26°53	W10
T 11	7 35 20	24°52'18	17°20	15°42	28°47	23°26	21°16	4°44	26°27	10°47	25°20	2°44	3°38	16°42	26°52	T 11
F 12	7 39 17	25°53'12	29°13	17°20	28°43	24°13	21°D16	4°51	26°30	10°48	25°22	2°32	3°35	16°49	26°52	F 12
S 13	7 43 14	26°54'05	11♑ 5	18°59	28°D41	24°59	21°16	4°58	26°34	10°49	25°23	2°19	3°32	16°56	26°51	S 13
S 14	7 47 10	27°54'57	22°57	20°39	28°42	25°46	21°17	5° 6	26°37	10°50	25°25	2° 6	3°29	17° 2	26°50	S 14
M15	7 51 7	28°55'48	4♒50	22°19	28°46	26°33	21°17	5°13	26°40	10°50	25°26	1°54	3°26	17° 9	26°49	M15
T 16	7 55 3	29°56'38	16°45	24° 1	28°51	27°20	21°18	5°20	26°43	10°51	25°28	1°43	3°23	17°16	26°48	T 16
W17	7 59 0	0♒57'26	28°45	25°43	28°59	28° 6	21°19	5°27	26°46	10°52	25°29	1°36	3°19	17°23	26°47	W17
T 18	8 2 56	1°58'12	10♓50	27°25	29°10	28°53	21°20	5°34	26°49	10°53	25°31	1°31	3°16	17°29	26°46	T 18
F 19	8 6 53	2°58'57	23° 5	29° 9	29°22	29°40	21°21	5°42	26°53	10°53	25°32	1°28	3°13	17°36	26°45	F 19
S 20	8 10 49	3°59'40	5♈31	0♒53	29°37	0♓26	21°23	5°49	26°56	10°54	25°34	1°D28	3°10	17°43	26°43	S 20
S 21	8 14 46	5° 0'22	18°12	2°39	29°53	1°13	21°24	5°56	26°59	10°55	25°35	1°29	3° 7	17°49	26°41	S 21
M22	8 18 43	6° 1'02	1♉13	4°25	0♑12	1°59	21°26	6° 3	27° 2	10°55	25°37	1°R30	3° 4	17°56	26°40	M22
T 23	8 22 39	7° 1'40	14°37	6°12	0°32	2°46	21°28	6°11	27° 5	10°56	25°38	1°29	3° 0	18° 3	26°38	T 23
W24	8 26 36	8° 2'16	28°27	7°59	0°54	3°32	21°31	6°18	27° 8	10°56	25°40	1°27	2°57	18°10	26°36	W24
T 25	8 30 32	9° 2'51	12♊44	9°48	1°19	4°19	21°33	6°25	27°10	10°57	25°42	1°23	2°54	18°16	26°34	T 25
F 26	8 34 29	10° 3'23	27°25	11°37	1°44	5° 5	21°36	6°32	27°13	10°57	25°43	1°17	2°51	18°23	26°32	F 26
S 27	8 38 25	11° 3'54	12♋27	13°27	2°12	5°52	21°39	6°40	27°16	10°57	25°45	1°10	2°48	18°30	26°30	S 27
S 28	8 42 22	12° 4'24	27°39	15°18	2°41	6°38	21°42	6°47	27°19	10°58	25°46	1° 2	2°44	18°36	26°27	S 28
M29	8 46 18	13° 4'51	12♌52	17°10	3°12	7°24	21°45	6°54	27°22	10°58	25°48	0°55	2°41	18°43	26°25	M29
T 30	8 50 15	14° 5'16	27°56	19° 2	3°44	8°11	21°49	7° 1	27°25	10°58	25°49	0°49	2°38	18°50	26°22	T 30
W31	8 54 12	15♒ 5'40	12♍41	20♒54	4♑18	8♓57	21♉52	7♒ 8	27♐27	10♏59	25♒51	0♈45	2♈35	18♉57	26♍20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	23n18	4n16	24s33	0s57	17s32	6n 3	17s18	1s 5	17n32	0s44	20s20	0s52	23s45	0s13	13s22	1n49	25s48	13s25	1n21	1n40	27s41	2s44	4s21
T 2	22 40	18 11	3 27	24 38	1 3	17 26	6 10	17 3	1 4	17 32	0 44	20 18	0 52	23 45	0 13	13 22	1 50	25 47	13 25	1 18	1 39	27 40	2 44	4 21
W 3	22 32	12 7	2 25	24 43	1 9	17 20	6 16	16 48	1 4	17 32	0 44	20 17	0 52	23 45	0 13	13 23	1 50	25 47	13 24	1 16	1 38	27 39	2 44	4 21
T 4	22 24	5 37	1 15	24 45	1 15	17 14	6 21	16 33	1 4	17 32	0 43	20 15	0 52	23 45	0 13	13 23	1 50	25 46	13 24	1 15	1 36	27 38	2 45	4 22
F 5	22 16	0s56	0 3	24 47	1 20	17 10	6 26	16 18	1 3	17 31	0 43	20 14	0 52	23 45	0 13	13 23	1 50	25 46	13 24	1 15	1 35	27 37	2 45	4 22
S 6	22 7	7 14	1s 6	24 47	1 25	17 6	6 30	16 3	1 3	17 31	0 43	20 12	0 53	23 45	0 13	13 24	1 50	25 45	13 24	1 15	1 34	27 36	2 46	4 22
S 7	21 58	13 3	2 10	24 46	1 30	17 2	6 33	15 48	1 2	17 31	0 43	20 10	0 53	23 45	0 13	13 24	1 50	25 44	13 24	1 15	1 32	27 35	2 46	4 22
M 8	21 49	18 11	3 6	24 43	1 34	16 59	6 36	15 32	1 2	17 31	0 42	20 9	0 53	23 45	0 13	13 24	1 50	25 44	13 24	1 14	1 31	27 34	2 46	4 23
T 9	21 39	22 28	3 53	24 38	1 38	16 57	6 38	15 16	1 1	17 31	0 42	20 7	0 53	23 46	0 13	13 24	1 50	25 43	13 23	1 12	1 30	27 33	2 46	4 23
W10	21 28	25 44	4 28	24 33	1 42	16 56	6 39	15 1	1 1	17 31	0 42	20 5	0 53	23 46	0 13	13 25	1 50	25 42	13 23	1 10	1 29	27 32	2 46	4 23
T 11	21 18	27 49	4 51	24 25	1 46	16 55	6 40	14 45	1 0	17 32	0 42	20 4	0 53	23 46	0 13	13 25	1 50	25 42	13 23	1 6	1 27	27 31	2 46	4 23
F 12	21 6	28 37	5 1	24 16	1 49	16 55	6 40	14 28	1 0	17 32	0 41	20 2	0 53	23 46	0 13	13 25	1 50	25 41	13 23	1 1	1 26	27 30	2 46	4 24
S 13	20 55	28 5	4 58	24 6	1 52	16 55	6 40	14 12	0 59	17 32	0 41	20 0	0 53	23 46	0 13	13 25	1 50	25 41	13 23	0 56	1 25	27 29	2 46	4 24
S 14	20 43	26 16	4 42	23 53	1 55	16 56	6 39	13 56	0 59	17 32	0 41	19 58	0 53	23 46	0 13	13 26	1 50	25 40	13 23	0 50	1 24	27 28	2 46	4 24
M15	20 30	23 17	4 14	23 40	1 57	16 57	6 38	13 39	0 58	17 33	0 41	19 57	0 53	23 46	0 13	13 26	1 50	25 39	13 23	0 45	1 22	27 27	2 46	4 24
T 16	20 18	19 19	3 35	23 24	1 59	16 59	6 36	13 23	0 58	17 33	0 40	19 55	0 53	23 46	0 13	13 26	1 50	25 39	13 23	0 41	1 21	27 25	2 46	4 24
W17	20 5	14 34	2 45	23 7	2 1	17 1	6 34	13 6	0 57	17 34	0 40	19 53	0 53	23 46	0 13	13 26	1 50	25 38	13 23	0 38	1 20	27 24	2 45	4 25
T 18	19 51	9 13	1 48	22 48	2 2	17 4	6 32	12 49	0 57	17 34	0 40	19 52	0 53	23 46	0 13	13 26	1 50	25 37	13 22	0 36	1 19	27 23	2 45	4 25
F 19	19 37	3 27	0 45	22 28	2 3	17 7	6 29	12 32	0 56	17 35	0 40	19 50	0 53	23 47	0 13	13 26	1 50	25 37	13 22	0 35	1 17	27 22	2 45	4 25
S 20	19 23	2n32	0n22	22 6	2 3	17 10	6 25	12 15	0 55	17 35	0 39	19 48	0 53	23 47	0 13	13 27	1 51	25 36	13 22	0 35	1 16	27 21	2 44	4 25
S 21	19 8	8 33	1 28	21 42	2 3	17 14	6 22	11 58	0 55	17 36	0 39	19 46	0 53	23 47	0 13	13 27	1 51	25 36	13 22	0 36	1 15	27 20	2 44	4 25
M22	18 53	14 21	2 32	21 16	2 3	17 18	6 18	11 41	0 54	17 37	0 39	19 45	0 53	23 47	0 13	13 27	1 51	25 35	13 22	0 36	1 13	27 19	2 43	4 26
T 23	18 38	19 40	3 30	20 49	2 2	17 22	6 14	11 23	0 54	17 38	0 39	19 43	0 54	23 47	0 13	13 27	1 51	25 34	13 22	0 36	1 12	27 18	2 43	4 26
W24	18 23	24 7	4 17	20 20	2 1	17 26	6 10	11 6	0 53	17 38	0 38	19 41	0 54	23 47	0 13	13 27	1 51	25 34	13 22	0 35	1 11	27 16	2 42	4 26
T 25	18 7	27 16	4 51	19 49	1 59	17 30	6 5	10 48	0 53	17 39	0 38	19 39	0 54	23 47	0 13	13 27	1 51	25 33	13 22	0 33	1 10	27 15	2 42	4 26
F 26	17 50	28 40	5 6	19 16	1 56	17 35	6 0	10 31	0 52	17 40	0 38	19 38	0 54	23 47	0 13	13 27	1 51	25 32	13 22	0 31	1 8	27 14	2 41	4 26
S 27	17 34	28 0	5 1	18 42	1 53	17 39	5 55	10 13	0 52	17 41	0 38	19 36	0 54	23 47	0 13	13 27	1 51	25 32	13 22	0 28	1 7	27 13	2 40	4 26
S 28	17 17	25 15	4 34	18 6	1 50	17 44	5 50	9 55	0 51	17 42	0 37	19 34	0 54	23 47	0 13	13 27	1 51	25 31	13 22	0 25	1 6	27 12	2 39	4 27
M29	17 0	20 42	3 49	17 28	1 46	17 49	5 45	9 38	0 50	17 43	0 37	19 32	0 54	23 47	0 13	13 27	1 51	25 31	13 22	0 22	1 5	27 10	2 38	4 27
T 30	16 43	14 53	2 47	16 49	1 41	17 54	5 39	9 20	0 50	17 44	0 37	19 31	0 54	23 47	0 13	13 27	1 51	25 30	13 22	0 20	1 3	27 9	2 38	4 27
W31	16s25	8n19	1n36	16s 8	1s35	17s58	5n33	9s 2	0s49	17n46	0s37	19s29	0s54	23s47	0s13	13s27	1n51	25s29	13s22	0n18	1n 2	27s 8	2s37	4s27

Julian Day Number = 2018736.5, Delta T = 44m26s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'50, Lahiri = 7°20'51 Julian Calendar 1 Jan. 815 == Greg. Calendar 5 Jan. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

FEBRUARY 815 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 58 8	16♒ 6'03	27♍ 1	22♒47	4♉53	9♓43	21♉56	7♒16	27♐30	10♏59	25♒53	0°D44	2♈32	19♉ 3	26°R17	T 1
F 2	9 2 5	17° 6'23	10♎52	24°40	5°29	10°29	22° 0	7°23	27°33	10°59	25°54	0♈44	2°29	19°10	26♍14	F 2
S 3	9 6 1	18° 6'43	24°15	26°33	6° 7	11°16	22° 4	7°30	27°35	10°59	25°56	0°46	2°25	19°17	26°11	S 3
S 4	9 9 58	19° 7'01	7♏12	28°26	6°46	12° 2	22° 9	7°37	27°38	10°59	25°57	0°47	2°22	19°23	26° 8	S 4
M 5	9 13 54	20° 7'17	19°47	0♓19	7°26	12°48	22°13	7°44	27°40	11° 0	25°59	0°R48	2°19	19°30	26° 5	M 5
T 6	9 17 51	21° 7'32	2♐ 5	2°11	8° 7	13°34	22°18	7°51	27°43	11° 0	26° 1	0°47	2°16	19°37	26° 2	T 6
W 7	9 21 47	22° 7'45	14° 9	4° 2	8°49	14°20	22°23	7°59	27°45	11°R 0	26° 2	0°44	2°13	19°44	25°58	W 7
T 8	9 25 44	23° 7'57	26° 5	5°52	9°32	15° 6	22°28	8° 6	27°48	11° 0	26° 4	0°40	2° 9	19°50	25°55	T 8
F 9	9 29 41	24° 8'07	7♉57	7°40	10°17	15°52	22°33	8°13	27°50	11° 0	26° 6	0°35	2° 6	19°57	25°52	F 9
S 10	9 33 37	25° 8'15	19°48	9°26	11° 2	16°38	22°39	8°20	27°52	11° 0	26° 7	0°28	2° 3	20° 4	25°48	S 10
S 11	9 37 34	26° 8'22	1♒40	11°10	11°48	17°24	22°44	8°27	27°55	10°59	26° 9	0°21	2° 0	20°11	25°44	S 11
M12	9 41 30	27° 8'26	13°37	12°50	12°35	18° 9	22°50	8°34	27°57	10°59	26°10	0°15	1°57	20°17	25°41	M12
T 13	9 45 27	28° 8'29	25°39	14°27	13°23	18°55	22°56	8°41	27°59	10°59	26°12	0°10	1°54	20°24	25°37	T 13
W14	9 49 23	29° 8'30	7♓49	16° 0	14°12	19°41	23° 2	8°48	28° 1	10°59	26°14	0° 6	1°50	20°31	25°33	W14
T 15	9 53 20	0♓ 8'29	20° 7	17°28	15° 1	20°27	23° 8	8°55	28° 4	10°59	26°15	0° 4	1°47	20°37	25°29	T 15
F 16	9 57 16	1° 8'26	2♈36	18°51	15°51	21°12	23°15	9° 2	28° 6	10°58	26°17	0°D 4	1°44	20°44	25°25	F 16
S 17	10 1 13	2° 8'20	15°16	20° 8	16°42	21°58	23°21	9° 8	28° 8	10°58	26°18	0° 5	1°41	20°51	25°21	S 17
S 18	10 5 10	3° 8'13	28° 9	21°19	17°34	22°44	23°28	9°15	28°10	10°58	26°20	0° 6	1°38	20°58	25°17	S 18
M19	10 9 6	4° 8'03	11♉18	22°23	18°26	23°29	23°35	9°22	28°12	10°57	26°22	0° 8	1°35	21° 4	25°13	M19
T 20	10 13 3	5° 7'51	24°45	23°20	19°19	24°15	23°42	9°29	28°14	10°57	26°23	0° 9	1°31	21°11	25° 9	T 20
W21	10 16 59	6° 7'37	8♊30	24°10	20°13	25° 0	23°49	9°36	28°15	10°56	26°25	0°R 9	1°28	21°18	25° 5	W21
T 22	10 20 56	7° 7'20	22°35	24°52	21° 7	25°45	23°56	9°42	28°17	10°56	26°27	0° 9	1°25	21°24	25° 0	T 22
F 23	10 24 52	8° 7'01	6♋58	25°25	22° 1	26°31	24° 4	9°49	28°19	10°56	26°28	0° 7	1°22	21°31	24°56	F 23
S 24	10 28 49	9° 6'40	21°36	25°51	22°57	27°16	24°11	9°56	28°21	10°55	26°30	0° 4	1°19	21°38	24°51	S 24
S 25	10 32 45	10° 6'16	6♌24	26° 8	23°52	28° 1	24°19	10° 2	28°22	10°54	26°31	0° 2	1°15	21°45	24°47	S 25
M26	10 36 42	11° 5'50	21°15	26°16	24°49	28°47	24°27	10° 9	28°24	10°54	26°33	29♓59	1°12	21°51	24°43	M26
T 27	10 40 39	12° 5'22	6♍ 2	26°R17	25°45	29°32	24°35	10°15	28°26	10°53	26°34	29°57	1° 9	21°58	24°38	T 27
W28	10 44 35	13♓ 4'52	20♍35	26♓10	26♉42	0♈17	24♉43	10♒22	28♐27	10♏53	26♒36	29♓56	1♈ 6	22♉ 5	24♍33	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 7	1n30	0n20	15s25	1s30	18s 3	5n28	8s44	0s49	17n47	0s37	19s27	0s54	23s48	0s13	13s27	1n51	25s29	13s22	0n18	1n 1	27s 7	2s36	4s27
F 2	15 49	5s10	0s55	14 41	1 23	18 7	5 22	8 25	0 48	17 48	0 36	19 25	0 54	23 48	0 13	13 27	1 51	25 28	13 22	0 18	0 59	27 6	2 35	4 27
S 3	15 30	11 23	2 4	13 56	1 16	18 12	5 16	8 7	0 48	17 49	0 36	19 23	0 54	23 48	0 13	13 27	1 51	25 28	13 22	0 18	0 58	27 4	2 34	4 27
S 4	15 11	16 55	3 5	13 9	1 8	18 16	5 10	7 49	0 47	17 51	0 36	19 22	0 54	23 48	0 13	13 27	1 51	25 27	13 22	0 19	0 57	27 3	2 32	4 27
M 5	14 52	21 33	3 54	12 21	0 59	18 20	5 3	7 31	0 46	17 52	0 36	19 20	0 55	23 48	0 13	13 27	1 52	25 27	13 22	0 19	0 56	27 2	2 31	4 28
T 6	14 33	25 9	4 32	11 33	0 50	18 24	4 57	7 12	0 46	17 54	0 35	19 18	0 55	23 48	0 13	13 27	1 52	25 26	13 22	0 19	0 54	27 1	2 30	4 28
W 7	14 13	27 34	4 57	10 43	0 40	18 28	4 51	6 54	0 45	17 55	0 35	19 16	0 55	23 48	0 13	13 27	1 52	25 25	13 22	0 18	0 53	26 59	2 29	4 28
T 8	13 54	28 41	5 9	9 53	0 30	18 31	4 44	6 36	0 45	17 57	0 35	19 15	0 55	23 48	0 13	13 27	1 52	25 25	13 22	0 16	0 52	26 58	2 28	4 28
F 9	13 34	28 28	5 8	9 2	0 19	18 35	4 38	6 17	0 44	17 58	0 35	19 13	0 55	23 48	0 13	13 27	1 52	25 24	13 22	0 14	0 51	26 57	2 26	4 28
S 10	13 14	26 57	4 53	8 11	0 7	18 37	4 31	5 59	0 43	18 0	0 34	19 11	0 55	23 48	0 13	13 27	1 52	25 24	13 22	0 11	0 49	26 55	2 25	4 28
S 11	12 53	24 14	4 25	7 21	0n 5	18 40	4 25	5 40	0 43	18 1	0 34	19 9	0 55	23 48	0 13	13 27	1 52	25 23	13 22	0 9	0 48	26 54	2 23	4 28
M12	12 33	20 27	3 46	6 31	0 18	18 42	4 18	5 22	0 42	18 3	0 34	19 8	0 55	23 48	0 13	13 27	1 52	25 23	13 22	0 6	0 47	26 53	2 22	4 28
T 13	12 12	15 49	2 57	5 41	0 31	18 45	4 12	5 3	0 42	18 5	0 34	19 6	0 55	23 48	0 13	13 27	1 52	25 22	13 22	0 4	0 45	26 51	2 21	4 28
W14	11 51	10 32	1 59	4 53	0 44	18 46	4 5	4 44	0 41	18 7	0 34	19 4	0 55	23 48	0 14	13 27	1 52	25 21	13 22	0 3	0 44	26 50	2 19	4 28
T 15	11 30	4 46	0 54	4 6	0 58	18 48	3 58	4 26	0 40	18 8	0 33	19 2	0 55	23 48	0 14	13 26	1 52	25 21	13 22	0 2	0 43	26 49	2 17	4 28
F 16	11 8	1n15	0n14	3 20	1 12	18 49	3 52	4 7	0 40	18 10	0 33	19 1	0 56	23 48	0 14	13 26	1 52	25 20	13 22	0 2	0 42	26 47	2 16	4 28
S 17	10 47	7 19	1 22	2 37	1 26	18 49	3 45	3 48	0 39	18 12	0 33	18 59	0 56	23 48	0 14	13 26	1 52	25 20	13 22	0 2	0 40	26 46	2 14	4 28
S 18	10 25	13 11	2 28	1 56	1 40	18 49	3 39	3 30	0 39	18 14	0 33	18 57	0 56	23 49	0 14	13 26	1 52	25 19	13 22	0 2	0 39	26 45	2 13	4 28
M19	10 3	18 36	3 27	1 18	1 53	18 49	3 32	3 11	0 38	18 16	0 33	18 55	0 56	23 49	0 14	13 26	1 52	25 19	13 22	0 3	0 38	26 43	2 11	4 28
T 20	9 41	23 13	4 17	0 43	2 7	18 48	3 25	2 52	0 37	18 18	0 32	18 54	0 56	23 49	0 14	13 26	1 52	25 18	13 22	0 4	0 37	26 42	2 9	4 28
W21	9 19	26 41	4 52	0 12	2 20	18 47	3 19	2 34	0 37	18 20	0 32	18 52	0 56	23 49	0 14	13 25	1 52	25 18	13 22	0 4	0 35	26 41	2 7	4 28
T 22	8 57	28 34	5 12	0n16	2 32	18 46	3 12	2 15	0 36	18 22	0 32	18 50	0 56	23 49	0 14	13 25	1 53	25 17	13 22	0 3	0 34	26 39	2 6	4 28
F 23	8 35	28 36	5 12	0 40	2 44	18 44	3 5	1 56	0 35	18 24	0 32	18 49	0 56	23 49	0 14	13 25	1 53	25 17	13 22	0 3	0 33	26 38	2 4	4 28
S 24	8 12	26 40	4 53	1 0	2 55	18 42	2 59	1 37	0 35	18 26	0 32	18 47	0 56	23 49	0 14	13 25	1 53	25 16	13 22	0 2	0 31	26 36	2 2	4 27
S 25	7 50	22 53	4 14	1 16	3 4	18 39	2 52	1 19	0 34	18 28	0 31	18 45	0 57	23 49	0 14	13 25	1 53	25 16	13 23	0 1	0 30	26 35	2 0	4 27
M26	7 27	17 37	3 17	1 28	3 13	18 35	2 46	1 0	0 34	18 30	0 31	18 43	0 57	23 49	0 14	13 24	1 53	25 15	13 23	0s 0	0 29	26 34	1 58	4 27
T 27	7 4	11 21	2 8	1 35	3 21	18 32	2 39	0 41	0 33	18 32	0 31	18 42	0 57	23 49	0 14	13 24	1 53	25 15	13 23	0 1	0 28	26 32	1 56	4 27
W28	6s41	4n32	0n51	1n37	3n27	18s27	2n33	0s23	0s32	18n34	0s31	18s40	0s57	23s49	0s14	13s24	1n53	25s15	13s23	0s 2	0n26	26s31	1s54	4s27

Julian Day Number = 2018767.5, Delta T = 44m25s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'55, Lahiri = 7°20'55 Julian Calendar 1 Feb. 815 == Greg. Calendar 5 Feb. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

MARCH 815 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 48 32	14♓ 4'19	4♎51	25°R55	27♑40	1♈ 2	24♉51	10♒28	28♐29	10°R52	26♒38	29°D56	1♈ 3	22♑11	24°R29	T 1
F 2	10 52 28	15° 3'45	18°43	25♓33	28°38	1°47	25° 0	10°35	28°30	10♏51	26°39	29♓57	1° 0	22°18	24♍24	F 2
S 3	10 56 25	16° 3'08	2♏11	25° 4	29°37	2°32	25° 8	10°41	28°32	10°50	26°41	29°58	0°56	22°25	24°20	S 3
S 4	11 0 21	17° 2'30	15°14	24°30	0♒36	3°17	25°17	10°48	28°33	10°50	26°42	29°59	0°53	22°32	24°15	S 4
M 5	11 4 18	18° 1'50	27°55	23°50	1°35	4° 2	25°26	10°54	28°34	10°49	26°44	29°59	0°50	22°38	24°10	M 5
T 6	11 8 14	19° 1'09	10♐18	23° 6	2°35	4°47	25°35	11° 0	28°36	10°48	26°45	0♈ 1	0°47	22°45	24° 6	T 6
W 7	11 12 11	20° 0'25	22°25	22°19	3°35	5°31	25°44	11° 6	28°37	10°47	26°47	0°R 1	0°44	22°52	24° 1	W 7
T 8	11 16 8	20°59'40	4♑23	21°30	4°35	6°16	25°53	11°12	28°38	10°46	26°48	0° 0	0°41	22°58	23°56	T 8
F 9	11 20 4	21°58'53	16°16	20°39	5°36	7° 1	26° 2	11°18	28°39	10°45	26°50	29♓59	0°37	23° 5	23°51	F 9
S 10	11 24 1	22°58'04	28° 7	19°49	6°37	7°45	26°11	11°25	28°40	10°44	26°51	29°59	0°34	23°12	23°47	S 10
S 11	11 27 57	23°57'13	10♒ 1	18°59	7°39	8°30	26°21	11°31	28°41	10°43	26°53	29°58	0°31	23°19	23°42	S 11
M12	11 31 54	24°56'20	22° 2	18°11	8°40	9°15	26°31	11°36	28°42	10°42	26°54	29°57	0°28	23°25	23°37	M12
T 13	11 35 50	25°55'25	4♓12	17°26	9°42	9°59	26°40	11°42	28°43	10°41	26°56	29°57	0°25	23°32	23°32	T 13
W14	11 39 47	26°54'28	16°33	16°44	10°45	10°44	26°50	11°48	28°44	10°40	26°57	29°56	0°21	23°39	23°28	W14
T 15	11 43 43	27°53'29	29° 7	16° 6	11°47	11°28	27° 0	11°54	28°45	10°39	26°59	29°D56	0°18	23°45	23°23	T 15
F 16	11 47 40	28°52'28	11♈55	15°32	12°50	12°12	27°10	12° 0	28°45	10°38	27° 0	29°56	0°15	23°52	23°18	F 16
S 17	11 51 36	29°51'24	24°57	15° 3	13°53	12°57	27°20	12° 5	28°46	10°37	27° 1	29°R56	0°12	23°59	23°13	S 17
S 18	11 55 33	0♈50'19	8♉12	14°40	14°57	13°41	27°31	12°11	28°47	10°36	27° 3	29°56	0° 9	24° 5	23° 9	S 18
M19	11 59 30	1°49'12	21°41	14°21	16° 0	14°25	27°41	12°17	28°47	10°35	27° 4	29°56	0° 6	24°12	23° 4	M19
T 20	12 3 26	2°48'02	5♊22	14° 8	17° 4	15° 9	27°51	12°22	28°48	10°34	27° 6	29°56	0° 2	24°19	22°59	T 20
W21	12 7 23	3°46'50	19°15	14° 0	18° 8	15°54	28° 2	12°27	28°48	10°32	27° 7	29°56	29♓59	24°26	22°55	W21
T 22	12 11 19	4°45'35	3♋19	13°D58	19°12	16°38	28°13	12°33	28°49	10°31	27° 8	29°D55	29°56	24°32	22°50	T 22
F 23	12 15 16	5°44'19	17°32	14° 1	20°17	17°22	28°23	12°38	28°49	10°30	27°10	29°56	29°53	24°39	22°46	F 23
S 24	12 19 12	6°43'00	1♌51	14° 9	21°21	18° 6	28°34	12°43	28°50	10°29	27°11	29°56	29°50	24°46	22°41	S 24
S 25	12 23 9	7°41'38	16°14	14°22	22°26	18°49	28°45	12°49	28°50	10°27	27°12	29°57	29°47	24°52	22°37	S 25
M26	12 27 5	8°40'15	0♍37	14°40	23°31	19°33	28°56	12°54	28°50	10°26	27°13	29°57	29°43	24°59	22°32	M26
T 27	12 31 2	9°38'49	14°55	15° 3	24°37	20°17	29° 7	12°59	28°50	10°25	27°15	29°58	29°40	25° 6	22°28	T 27
W28	12 34 59	10°37'21	29° 5	15°30	25°42	21° 1	29°18	13° 4	28°51	10°23	27°16	29°R58	29°37	25°13	22°23	W28
T 29	12 38 55	11°35'51	13♎ 1	16° 1	26°48	21°45	29°30	13° 9	28°51	10°22	27°17	29°58	29°34	25°19	22°19	T 29
F 30	12 42 52	12°34'19	26°41	16°36	27°53	22°28	29°41	13°13	28°R51	10°21	27°18	29°57	29°31	25°26	22°15	F 30
S 31	12 46 48	13♈32'45	10♏ 3	17♓15	28♒59	23♈12	29♉52	13♒18	28♐51	10♏19	27♒20	29♓56	29♓27	25♑33	22♍11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s18	2s21	0s27	1n36	3n31	18s23	2n26	0s 4	0s32	18n37	0s31	18s38	0s57	23s49	0s14	13s24	1n53	25s14	13s23	0s 2	0n25	26s29	1s52	4s27
F 2	5 55	8 57	1 42	1 29	3 34	18 17	2 20	0n14	0 31	18 39	0 30	18 37	0 57	23 49	0 14	13 23	1 53	25 14	13 23	0 1	0 24	26 28	1 50	4 27
S 3	5 32	14 57	2 49	1 19	3 35	18 12	2 13	0 33	0 30	18 41	0 30	18 35	0 57	23 49	0 14	13 23	1 53	25 13	13 23	0 1	0 23	26 26	1 48	4 26
S 4	5 9	20 5	3 45	1 5	3 35	18 5	2 7	0 51	0 30	18 43	0 30	18 34	0 57	23 49	0 14	13 23	1 53	25 13	13 23	0 0	0 21	26 25	1 46	4 26
M 5	4 46	24 11	4 28	0 47	3 32	17 59	2 1	1 10	0 29	18 46	0 30	18 32	0 58	23 49	0 14	13 23	1 53	25 12	13 24	0 0	0 20	26 23	1 44	4 26
T 6	4 22	27 3	4 58	0 25	3 28	17 51	1 54	1 28	0 28	18 48	0 30	18 30	0 58	23 49	0 14	13 22	1 53	25 12	13 24	0n 0	0 19	26 22	1 42	4 26
W 7	3 59	28 36	5 14	0 1	3 22	17 44	1 48	1 47	0 28	18 50	0 29	18 29	0 58	23 49	0 14	13 22	1 53	25 12	13 24	0 0	0 17	26 21	1 40	4 26
T 8	3 36	28 47	5 16	0s25	3 14	17 35	1 42	2 5	0 27	18 53	0 29	18 27	0 58	23 49	0 14	13 22	1 53	25 11	13 24	0 0	0 16	26 19	1 38	4 25
F 9	3 12	27 37	5 4	0 54	3 5	17 26	1 36	2 24	0 27	18 55	0 29	18 26	0 58	23 49	0 14	13 21	1 53	25 11	13 24	0s 0	0 15	26 18	1 36	4 25
S 10	2 49	25 14	4 39	1 24	2 54	17 17	1 30	2 42	0 26	18 57	0 29	18 24	0 58	23 49	0 14	13 21	1 53	25 10	13 24	0 0	0 14	26 16	1 34	4 25
S 11	2 25	21 44	4 3	1 54	2 42	17 7	1 24	3 0	0 25	19 0	0 29	18 22	0 58	23 49	0 14	13 21	1 53	25 10	13 25	0 1	0 12	26 14	1 32	4 25
M12	2 1	17 19	3 15	2 25	2 29	16 57	1 18	3 19	0 25	19 2	0 29	18 21	0 58	23 49	0 14	13 20	1 53	25 10	13 25	0 1	0 11	26 13	1 30	4 24
T 13	1 38	12 10	2 18	2 56	2 15	16 46	1 12	3 37	0 24	19 5	0 28	18 19	0 59	23 49	0 14	13 20	1 54	25 9	13 25	0 1	0 10	26 11	1 27	4 24
W14	1 14	6 28	1 14	3 26	2 0	16 35	1 7	3 55	0 23	19 7	0 28	18 18	0 59	23 49	0 14	13 19	1 54	25 9	13 25	0 1	0 9	26 10	1 25	4 24
T 15	0 51	0 25	0 5	3 55	1 44	16 23	1 1	4 13	0 23	19 10	0 28	18 16	0 59	23 49	0 14	13 19	1 54	25 9	13 25	0 2	0 7	26 8	1 23	4 24
F 16	0 27	5n45	1n 6	4 23	1 29	16 11	0 55	4 31	0 22	19 12	0 28	18 15	0 59	23 49	0 14	13 19	1 54	25 8	13 25	0 1	0 6	26 7	1 21	4 23
S 17	0 3	11 48	2 14	4 48	1 13	15 58	0 50	4 49	0 21	19 15	0 28	18 13	0 59	23 49	0 14	13 18	1 54	25 8	13 26	0 1	0 5	26 5	1 19	4 23
S 18	0n20	17 26	3 17	5 12	0 57	15 45	0 44	5 7	0 21	19 17	0 27	18 12	0 59	23 50	0 14	13 18	1 54	25 8	13 26	0 1	0 3	26 4	1 17	4 23
M19	0 44	22 18	4 9	5 34	0 41	15 32	0 39	5 25	0 20	19 20	0 27	18 11	0 59	23 50	0 14	13 18	1 54	25 7	13 26	0 2	0 2	26 2	1 14	4 22
T 20	1 7	26 4	4 48	5 54	0 25	15 17	0 33	5 43	0 19	19 22	0 27	18 9	1 0	23 50	0 14	13 17	1 54	25 7	13 26	0 2	0 1	26 1	1 12	4 22
W21	1 31	28 20	5 11	6 11	0 10	15 3	0 28	6 0	0 19	19 25	0 27	18 8	1 0	23 50	0 14	13 17	1 54	25 7	13 27	0 2	0s 0	25 59	1 10	4 21
T 22	1 54	28 49	5 16	6 25	0s 5	14 48	0 23	6 18	0 18	19 27	0 27	18 6	1 0	23 50	0 14	13 16	1 54	25 6	13 27	0 2	0 2	25 57	1 8	4 21
F 23	2 18	27 26	5 2	6 37	0 19	14 32	0 18	6 35	0 18	19 30	0 27	18 5	1 0	23 50	0 14	13 16	1 54	25 6	13 27	0 2	0 3	25 56	1 6	4 21
S 24	2 41	24 15	4 29	6 47	0 33	14 16	0 13	6 53	0 17	19 32	0 26	18 4	1 0	23 50	0 14	13 15	1 54	25 6	13 27	0 2	0 4	25 54	1 4	4 20
S 25	3 4	19 33	3 39	6 54	0 46	14 0	0 8	7 10	0 16	19 35	0 26	18 2	1 0	23 50	0 14	13 15	1 54	25 6	13 27	0 1	0 5	25 53	1 2	4 20
M26	3 28	13 45	2 36	6 59	0 59	13 43	0 3	7 28	0 16	19 38	0 26	18 1	1 0	23 50	0 14	13 15	1 54	25 5	13 28	0 1	0 7	25 51	0 59	4 19
T 27	3 51	7 15	1 22	7 1	1 11	13 26	0s 2	7 45	0 15	19 40	0 26	18 0	1 1	23 50	0 14	13 14	1 54	25 5	13 28	0 1	0 8	25 49	0 57	4 19
W28	4 14	0 27	0 5	7 1	1 22	13 8	0 6	8 2	0 14	19 43	0 26	17 58	1 1	23 50	0 14	13 14	1 54	25 5	13 28	0 1	0 9	25 48	0 55	4 19
T 29	4 37	6s16	1s12	6 59	1 33	12 50	0 11	8 19	0 14	19 45	0 26	17 57	1 1	23 50	0 14	13 13	1 54	25 5	13 28	0 1	0 10	25 46	0 53	4 18
F 30	5 0	12 34	2 22	6 54	1 43	12 32	0 15	8 36	0 13	19 48	0 26	17 56	1 1	23 50	0 14	13 13	1 54	25 5	13 29	0 1	0 12	25 44	0 51	4 18
S 31	5n23	18s 8	3s24	6s47	1s52	12s13	0s20	8n53	0s12	19n51	0s25	17s55	1s 1	23s50	0s14	13s12	1n54	25s 4	13s29	0s 2	0s13	25s43	0s49	4s17

Julian Day Number = 2018795.5, Delta T = 44m25s
Ecliptic obliquity = 23°35'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°13'58, Lahiri = 7°20'59 Julian Calendar 1 March 815 == Greg. Calendar 5 March 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

APRIL 815 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 50 45	14♈31'09	23♏ 4	17♓59	0♓ 5	23♈55	0♊ 4	13♒23	28°R51	10°R18	27♒21	29°R54	29♓24	25♉39	22°R 7	S 1
M 2	12 54 41	15°29'32	5♐46	18°45	1°12	24°39	0°16	13°27	28♐50	10♏17	27°22	29♓51	29°21	25°46	22♍ 2	M 2
T 3	12 58 38	16°27'53	18°11	19°35	2°18	25°22	0°27	13°32	28°50	10°15	27°23	29°49	29°18	25°53	21°58	T 3
W 4	13 2 34	17°26'13	0♉21	20°28	3°25	26° 6	0°39	13°36	28°50	10°14	27°24	29°48	29°15	26° 0	21°54	W 4
T 5	13 6 31	18°24'30	12°21	21°25	4°31	26°49	0°51	13°41	28°50	10°12	27°25	29°47	29°12	26° 6	21°51	T 5
F 6	13 10 28	19°22'47	24°14	22°24	5°38	27°32	1° 3	13°45	28°50	10°11	27°27	29°D47	29° 8	26°13	21°47	F 6
S 7	13 14 24	20°21'01	6♒ 6	23°26	6°45	28°16	1°15	13°49	28°49	10° 9	27°28	29°48	29° 5	26°20	21°43	S 7
S 8	13 18 21	21°19'14	18° 2	24°31	7°52	28°59	1°27	13°54	28°49	10° 8	27°29	29°49	29° 2	26°26	21°39	S 8
M 9	13 22 17	22°17'26	0♓ 5	25°39	9° 0	29°42	1°39	13°58	28°48	10° 6	27°30	29°51	28°59	26°33	21°36	M 9
T 10	13 26 14	23°15'36	12°20	26°49	10° 7	0♉25	1°51	14° 2	28°48	10° 5	27°31	29°52	28°56	26°40	21°32	T 10
W11	13 30 10	24°13'44	24°51	28° 2	11°14	1° 8	2° 3	14° 6	28°47	10° 3	27°32	29°R53	28°52	26°47	21°29	W11
T 12	13 34 7	25°11'51	7♈39	29°17	12°22	1°51	2°15	14°10	28°47	10° 2	27°33	29°53	28°49	26°53	21°25	T 12
F 13	13 38 3	26° 9'56	20°45	0♈35	13°30	2°34	2°28	14°13	28°46	10° 0	27°34	29°51	28°46	27° 0	21°22	F 13
S 14	13 42 0	27° 7'59	4♉10	1°54	14°38	3°17	2°40	14°17	28°45	9°58	27°35	29°49	28°43	27° 7	21°19	S 14
S 15	13 45 57	28° 6'01	17°52	3°16	15°45	4° 0	2°52	14°21	28°45	9°57	27°36	29°45	28°40	27°13	21°15	S 15
M16	13 49 53	29° 4'01	1♊48	4°41	16°54	4°43	3° 5	14°24	28°44	9°55	27°37	29°41	28°37	27°20	21°12	M16
T 17	13 53 50	0♉ 1'59	15°54	6° 7	18° 2	5°26	3°17	14°28	28°43	9°54	27°37	29°36	28°33	27°27	21° 9	T 17
W18	13 57 46	0°59'56	0♋ 6	7°36	19°10	6° 8	3°30	14°31	28°42	9°52	27°38	29°33	28°30	27°33	21° 7	W18
T 19	14 1 43	1°57'51	14°20	9° 6	20°18	6°51	3°43	14°34	28°41	9°50	27°39	29°30	28°27	27°40	21° 4	T 19
F 20	14 5 39	2°55'43	28°34	10°39	21°27	7°34	3°55	14°37	28°40	9°49	27°40	29°D29	28°24	27°47	21° 1	F 20
S 21	14 9 36	3°53'34	12♌45	12°14	22°35	8°16	4° 8	14°40	28°39	9°47	27°41	29°29	28°21	27°54	20°58	S 21
S 22	14 13 32	4°51'23	26°51	13°51	23°44	8°59	4°21	14°43	28°38	9°46	27°42	29°30	28°18	28° 0	20°56	S 22
M23	14 17 29	5°49'10	10♍51	15°30	24°52	9°41	4°34	14°46	28°37	9°44	27°42	29°32	28°14	28° 7	20°54	M23
T 24	14 21 26	6°46'56	24°42	17°11	26° 1	10°23	4°47	14°49	28°36	9°42	27°43	29°R33	28°11	28°14	20°51	T 24
W25	14 25 22	7°44'39	8♎25	18°54	27°10	11° 6	5° 0	14°52	28°35	9°41	27°44	29°33	28° 8	28°20	20°49	W25
T 26	14 29 19	8°42'22	21°56	20°39	28°19	11°48	5°13	14°55	28°33	9°39	27°44	29°31	28° 5	28°27	20°47	T 26
F 27	14 33 15	9°40'02	5♏16	22°26	29°28	12°30	5°26	14°57	28°32	9°37	27°45	29°27	28° 2	28°34	20°45	F 27
S 28	14 37 12	10°37'42	18°21	24°16	0♈37	13°13	5°39	15° 0	28°31	9°36	27°46	29°21	27°58	28°40	20°43	S 28
S 29	14 41 8	11°35'20	1♐11	26° 7	1°46	13°55	5°52	15° 2	28°29	9°34	27°46	29°14	27°55	28°47	20°41	S 29
M30	14 45 5	12♉32'57	13♐47	28♈ 1	2♈55	14♉37	6♊ 5	15♒ 4	28♐28	9♏33	27♒47	29♓ 7	27♓52	28♉54	20♍39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n46	22s44	4s13	6s38	2s 1	11s53	0s24	9n10	0s12	19n53	0s25	17s53	1s 1	23s50	0s14	13s12	1n54	25s 4	13s29	0s 3	0s14	25s41	0s47	4s17
M 2	6 8	26 8	4 48	6 27	2 8	11 34	0 28	9 26	0 11	19 56	0 25	17 52	1 1	23 50	0 14	13 11	1 54	25 4	13 29	0 3	0 16	25 39	0 45	4 16
T 3	6 31	28 12	5 9	6 14	2 16	11 14	0 33	9 43	0 10	19 58	0 25	17 51	1 2	23 50	0 14	13 11	1 54	25 4	13 30	0 4	0 17	25 38	0 43	4 16
W 4	6 53	28 51	5 15	5 58	2 22	10 53	0 37	9 59	0 10	20 1	0 25	17 50	1 2	23 50	0 15	13 10	1 54	25 4	13 30	0 5	0 18	25 36	0 41	4 15
T 5	7 16	28 8	5 8	5 41	2 28	10 33	0 41	10 16	0 9	20 4	0 25	17 49	1 2	23 50	0 15	13 10	1 54	25 4	13 30	0 5	0 19	25 34	0 39	4 15
F 6	7 38	26 7	4 47	5 22	2 33	10 12	0 44	10 32	0 9	20 6	0 24	17 48	1 2	23 50	0 15	13 9	1 54	25 3	13 31	0 5	0 21	25 33	0 37	4 14
S 7	8 0	22 58	4 14	5 2	2 38	9 50	0 48	10 48	0 8	20 9	0 24	17 47	1 2	23 50	0 15	13 9	1 54	25 3	13 31	0 5	0 22	25 31	0 35	4 14
S 8	8 22	18 52	3 30	4 39	2 41	9 28	0 52	11 4	0 7	20 11	0 24	17 46	1 2	23 50	0 15	13 8	1 54	25 3	13 31	0 4	0 23	25 29	0 33	4 13
M 9	8 44	13 57	2 37	4 15	2 45	9 6	0 55	11 20	0 7	20 14	0 24	17 45	1 3	23 50	0 15	13 8	1 54	25 3	13 31	0 4	0 24	25 27	0 31	4 13
T 10	9 6	8 26	1 35	3 50	2 47	8 44	0 59	11 36	0 6	20 17	0 24	17 44	1 3	23 50	0 15	13 7	1 54	25 3	13 32	0 3	0 26	25 26	0 29	4 12
W11	9 27	2 29	0 28	3 22	2 49	8 21	1 2	11 52	0 5	20 19	0 24	17 43	1 3	23 50	0 15	13 7	1 54	25 3	13 32	0 3	0 27	25 24	0 27	4 12
T 12	9 49	3n42	0n43	2 53	2 50	7 58	1 6	12 7	0 5	20 22	0 24	17 42	1 3	23 50	0 15	13 6	1 54	25 3	13 32	0 3	0 28	25 22	0 25	4 11
F 13	10 10	9 53	1 52	2 23	2 51	7 35	1 9	12 23	0 4	20 24	0 23	17 41	1 3	23 50	0 15	13 6	1 54	25 3	13 33	0 3	0 30	25 20	0 23	4 10
S 14	10 31	15 46	2 57	1 51	2 51	7 12	1 12	12 38	0 3	20 27	0 23	17 40	1 3	23 50	0 15	13 5	1 54	25 3	13 33	0 4	0 31	25 19	0 21	4 10
S 15	10 52	20 59	3 53	1 18	2 51	6 48	1 15	12 53	0 3	20 29	0 23	17 39	1 4	23 50	0 15	13 5	1 54	25 3	13 33	0 6	0 32	25 17	0 20	4 9
M16	11 13	25 10	4 36	0 43	2 50	6 24	1 18	13 8	0 2	20 32	0 23	17 38	1 4	23 50	0 15	13 4	1 55	25 3	13 34	0 8	0 33	25 15	0 18	4 9
T 17	11 33	27 52	5 3	0 7	2 48	6 0	1 20	13 23	0 2	20 35	0 23	17 37	1 4	23 50	0 15	13 4	1 55	25 3	13 34	0 9	0 35	25 13	0 16	4 8
W18	11 54	28 48	5 12	0n30	2 46	5 35	1 23	13 38	0 1	20 37	0 23	17 36	1 4	23 50	0 15	13 3	1 55	25 3	13 34	0 11	0 36	25 12	0 14	4 8
T 19	12 14	27 49	5 2	1 8	2 43	5 11	1 26	13 53	0 0	20 40	0 23	17 36	1 4	23 50	0 15	13 3	1 55	25 3	13 35	0 12	0 37	25 10	0 13	4 7
F 20	12 34	25 2	4 33	1 48	2 39	4 46	1 28	14 8	0n 0	20 42	0 23	17 35	1 5	23 50	0 15	13 2	1 55	25 3	13 35	0 12	0 38	25 8	0 11	4 6
S 21	12 54	20 43	3 48	2 29	2 35	4 21	1 31	14 22	0 1	20 45	0 22	17 34	1 5	23 50	0 15	13 2	1 55	25 3	13 35	0 12	0 40	25 6	0 10	4 6
S 22	13 13	15 17	2 49	3 11	2 31	3 56	1 33	14 36	0 2	20 47	0 22	17 33	1 5	23 50	0 15	13 1	1 55	25 3	13 36	0 12	0 41	25 4	0 8	4 5
M23	13 33	9 5	1 40	3 54	2 26	3 30	1 35	14 51	0 2	20 50	0 22	17 33	1 5	23 50	0 15	13 1	1 55	25 3	13 36	0 11	0 42	25 3	0 7	4 4
T 24	13 52	2 31	0 26	4 38	2 20	3 5	1 37	15 5	0 3	20 52	0 22	17 32	1 5	23 50	0 15	13 0	1 55	25 3	13 36	0 11	0 44	25 1	0 5	4 4
W25	14 11	4s 6	0s48	5 23	2 14	2 39	1 39	15 19	0 3	20 55	0 22	17 31	1 5	23 50	0 15	13 0	1 55	25 3	13 37	0 11	0 45	24 59	0 4	4 3
T 26	14 30	10 26	1 59	6 9	2 7	2 13	1 41	15 32	0 4	20 57	0 22	17 31	1 6	23 50	0 15	12 59	1 55	25 3	13 37	0 12	0 46	24 57	0 2	4 3
F 27	14 48	16 12	3 1	6 56	2 0	1 47	1 43	15 46	0 5	21 0	0 22	17 30	1 6	23 50	0 15	12 59	1 55	25 3	13 37	0 13	0 47	24 55	0 1	4 2
S 28	15 6	21 8	3 53	7 43	1 53	1 21	1 45	15 59	0 5	21 2	0 22	17 30	1 6	23 50	0 15	12 58	1 55	25 3	13 38	0 16	0 49	24 53	0n 1	4 1
S 29	15 24	24 58	4 32	8 32	1 44	0 55	1 46	16 13	0 6	21 4	0 21	17 29	1 6	23 50	0 15	12 58	1 55	25 3	13 38	0 18	0 50	24 52	0 2	4 1
M30	15n42	27s31	4s57	9n21	1s36	0s28	1s48	16n26	0n 7	21n 7	0s21	17s29	1s 6	23s50	0s15	12s57	1n55	25s 3	13s38	0s21	0s51	24s50	0n 3	4s 0

Julian Day Number = 2018826.5, Delta T = 44m24s
Ecliptic obliquity = 23°35'43, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'03, Lahiri = 7°21'03 Julian Calendar 1 Apr. 815 == Greg. Calendar 5 Apr. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

MAY 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 1	13♉30'32	26♐ 8	29♈56	4♈ 5	15♉19	6♊18	15♒ 6	28°R26	9°R31	27♒48	28°R59	27♓49	29♑ 1	20°R38	T 1
W 2	14 52 58	14°28'07	8♑16	1♉54	5°14	16° 1	6°31	15° 8	28♐25	9♏29	27°48	28♓53	27°46	29° 7	20♍36	W 2
T 3	14 56 55	15°25'41	20°15	3°53	6°24	16°43	6°45	15°10	28°23	9°28	27°49	28°48	27°43	29°14	20°35	T 3
F 4	15 0 51	16°23'13	2♒ 8	5°54	7°33	17°25	6°58	15°12	28°22	9°26	27°49	28°45	27°39	29°21	20°34	F 4
S 5	15 4 48	17°20'45	14° 0	7°58	8°43	18° 7	7°11	15°14	28°20	9°24	27°50	28°D43	27°36	29°27	20°32	S 5
S 6	15 8 44	18°18'16	25°55	10° 2	9°52	18°48	7°24	15°16	28°19	9°23	27°50	28°44	27°33	29°34	20°31	S 6
M 7	15 12 41	19°15'45	7♓58	12° 9	11° 2	19°30	7°38	15°17	28°17	9°21	27°51	28°45	27°30	29°41	20°30	M 7
T 8	15 16 37	20°13'14	20°15	14°17	12°12	20°12	7°51	15°19	28°15	9°20	27°51	28°46	27°27	29°48	20°30	T 8
W 9	15 20 34	21°10'42	2♈50	16°26	13°22	20°54	8° 5	15°20	28°14	9°18	27°51	28°R46	27°24	29°54	20°29	W 9
T 10	15 24 30	22° 8'10	15°46	18°36	14°32	21°35	8°18	15°22	28°12	9°17	27°52	28°45	27°20	0♒ 1	20°28	T 10
F 11	15 28 27	23° 5'36	29° 6	20°47	15°42	22°17	8°32	15°23	28°10	9°15	27°52	28°41	27°17	0° 8	20°28	F 11
S 12	15 32 24	24° 3'02	12♉50	22°59	16°52	22°58	8°45	15°24	28° 8	9°13	27°53	28°35	27°14	0°14	20°27	S 12
S 13	15 36 20	25° 0'26	26°55	25°10	18° 2	23°40	8°59	15°25	28° 6	9°12	27°53	28°28	27°11	0°21	20°27	S 13
M14	15 40 17	25°57'50	11♊17	27°22	19°12	24°21	9°12	15°26	28° 4	9°10	27°53	28°19	27° 8	0°28	20°27	M14
T 15	15 44 13	26°55'13	25°51	29°34	20°22	25° 3	9°26	15°27	28° 2	9° 9	27°53	28°10	27° 4	0°34	20°D27	T 15
W16	15 48 10	27°52'35	10♋28	1♊45	21°33	25°44	9°39	15°28	28° 0	9° 7	27°54	28° 2	27° 1	0°41	20°27	W16
T 17	15 52 6	28°49'56	25° 2	3°56	22°43	26°26	9°53	15°28	27°58	9° 6	27°54	27°56	26°58	0°48	20°27	T 17
F 18	15 56 3	29°47'16	9♌28	6° 5	23°53	27° 7	10° 6	15°29	27°56	9° 4	27°54	27°52	26°55	0°55	20°27	F 18
S 19	15 59 59	0♊44'35	23°42	8°14	25° 4	27°48	10°20	15°29	27°54	9° 3	27°54	27°50	26°52	1° 1	20°28	S 19
S 20	16 3 56	1°41'52	7♍42	10°20	26°14	28°29	10°34	15°30	27°52	9° 1	27°54	27°D50	26°49	1° 8	20°28	S 20
M21	16 7 53	2°39'08	21°29	12°26	27°25	29°10	10°47	15°30	27°50	9° 0	27°54	27°R51	26°45	1°15	20°29	M21
T 22	16 11 49	3°36'24	5♎ 2	14°29	28°35	29°51	11° 1	15°30	27°48	8°58	27°55	27°51	26°42	1°21	20°30	T 22
W23	16 15 46	4°33'38	18°22	16°30	29°46	0♊32	11°15	15°R30	27°46	8°57	27°55	27°49	26°39	1°28	20°30	W23
T 24	16 19 42	5°30'52	1♏31	18°30	0♉57	1°13	11°28	15°30	27°44	8°55	27°55	27°45	26°36	1°35	20°31	T 24
F 25	16 23 39	6°28'05	14°29	20°27	2° 7	1°54	11°42	15°30	27°42	8°54	27°R55	27°38	26°33	1°41	20°32	F 25
S 26	16 27 35	7°25'18	27°15	22°23	3°18	2°35	11°56	15°30	27°39	8°53	27°55	27°29	26°30	1°48	20°34	S 26
S 27	16 31 32	8°22'30	9♐50	24°16	4°29	3°16	12° 9	15°29	27°37	8°51	27°55	27°18	26°26	1°55	20°35	S 27
M28	16 35 28	9°19'41	22°13	26° 6	5°40	3°57	12°23	15°29	27°35	8°50	27°55	27° 5	26°23	2° 2	20°36	M28
T 29	16 39 25	10°16'52	4♑26	27°55	6°51	4°38	12°37	15°28	27°33	8°49	27°54	26°53	26°20	2° 8	20°38	T 29
W30	16 43 22	11°14'03	16°30	29°41	8° 2	5°18	12°50	15°28	27°30	8°47	27°54	26°42	26°17	2°15	20°39	W30
T 31	16 47 18	12♊11'13	28♑25	1♋25	9♉13	5♊59	13♊ 4	15♒27	27♐28	8♏46	27♒54	26♓33	26♓14	2♒22	20♍41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 0	28s40	5s 8	10n10	1s27	0s 2	1s49	16n39	0n 7	21n 9	0s21	17s28	1s 7	23s50	0s15	12s57	1n55	25s 3	13s39	0s24	0s52	24s48	0n 4	3s59
W 2	16 17	28 24	5 4	11 0	1 18	0n24	1 50	16 52	0 8	21 12	0 21	17 28	1 7	23 50	0 15	12 56	1 55	25 3	13 39	0 27	0 54	24 46	0 6	3 59
T 3	16 34	26 47	4 47	11 50	1 8	0 51	1 51	17 4	0 8	21 14	0 21	17 27	1 7	23 50	0 15	12 56	1 55	25 3	13 39	0 29	0 55	24 44	0 7	3 58
F 4	16 51	24 0	4 18	12 40	0 58	1 18	1 53	17 17	0 9	21 16	0 21	17 27	1 7	23 50	0 15	12 55	1 55	25 4	13 40	0 30	0 56	24 42	0 8	3 57
S 5	17 7	20 12	3 37	13 30	0 48	1 44	1 54	17 29	0 10	21 19	0 21	17 27	1 7	23 50	0 15	12 55	1 55	25 4	13 40	0 31	0 58	24 40	0 9	3 57
S 6	17 23	15 35	2 47	14 19	0 38	2 11	1 54	17 42	0 10	21 21	0 21	17 26	1 7	23 50	0 15	12 54	1 55	25 4	13 40	0 31	0 59	24 38	0 10	3 56
M 7	17 39	10 20	1 50	15 9	0 27	2 38	1 55	17 54	0 11	21 23	0 20	17 26	1 8	23 50	0 15	12 54	1 54	25 4	13 41	0 30	1 0	24 36	0 11	3 55
T 8	17 55	4 35	0 46	15 58	0 17	3 4	1 56	18 6	0 11	21 26	0 20	17 26	1 8	23 50	0 15	12 53	1 54	25 4	13 41	0 30	1 1	24 34	0 12	3 55
W 9	18 10	1n28	0n22	16 46	0 6	3 31	1 57	18 17	0 12	21 28	0 20	17 25	1 8	23 50	0 15	12 53	1 54	25 4	13 41	0 30	1 3	24 33	0 13	3 54
T 10	18 25	7 38	1 30	17 33	0n 5	3 58	1 57	18 29	0 13	21 30	0 20	17 25	1 8	23 50	0 15	12 52	1 54	25 5	13 42	0 30	1 4	24 31	0 14	3 53
F 11	18 40	13 38	2 35	18 19	0 15	4 25	1 58	18 40	0 13	21 32	0 20	17 25	1 8	23 50	0 15	12 52	1 54	25 5	13 42	0 32	1 5	24 29	0 15	3 53
S 12	18 54	19 10	3 33	19 3	0 26	4 51	1 58	18 52	0 14	21 35	0 20	17 25	1 9	23 50	0 15	12 51	1 54	25 5	13 42	0 34	1 6	24 27	0 15	3 52
S 13	19 9	23 48	4 20	19 46	0 36	5 18	1 58	19 3	0 14	21 37	0 20	17 25	1 9	23 50	0 15	12 51	1 54	25 5	13 43	0 37	1 8	24 25	0 16	3 51
M14	19 22	27 5	4 51	20 26	0 46	5 44	1 58	19 13	0 15	21 39	0 20	17 25	1 9	23 50	0 15	12 50	1 54	25 6	13 43	0 40	1 9	24 23	0 17	3 50
T 15	19 36	28 36	5 4	21 5	0 55	6 11	1 58	19 24	0 16	21 41	0 20	17 25	1 9	23 50	0 15	12 50	1 54	25 6	13 44	0 44	1 10	24 21	0 17	3 50
W16	19 49	28 7	4 57	21 41	1 4	6 37	1 58	19 35	0 16	21 43	0 19	17 25	1 9	23 50	0 15	12 49	1 54	25 6	13 44	0 47	1 12	24 19	0 18	3 49
T 17	20 2	25 42	4 31	22 15	1 12	7 4	1 58	19 45	0 17	21 45	0 19	17 25	1 10	23 50	0 15	12 49	1 54	25 6	13 44	0 50	1 13	24 17	0 19	3 48
F 18	20 14	21 40	3 48	22 47	1 20	7 30	1 58	19 55	0 17	21 48	0 19	17 25	1 10	23 50	0 15	12 48	1 54	25 7	13 45	0 51	1 14	24 15	0 19	3 48
S 19	20 26	16 24	2 51	23 16	1 28	7 56	1 58	20 5	0 18	21 50	0 19	17 25	1 10	23 50	0 15	12 48	1 54	25 7	13 45	0 52	1 15	24 13	0 20	3 47
S 20	20 38	10 22	1 45	23 42	1 34	8 22	1 58	20 15	0 19	21 52	0 19	17 25	1 10	23 50	0 15	12 48	1 54	25 7	13 45	0 52	1 17	24 11	0 20	3 46
M21	20 50	3 55	0 34	24 5	1 40	8 48	1 57	20 25	0 19	21 54	0 19	17 25	1 10	23 50	0 15	12 47	1 54	25 7	13 46	0 52	1 18	24 9	0 20	3 46
T 22	21 1	2s36	0s38	24 26	1 46	9 14	1 57	20 34	0 20	21 56	0 19	17 25	1 11	23 50	0 15	12 47	1 54	25 8	13 46	0 52	1 19	24 7	0 21	3 45
W23	21 11	8 54	1 47	24 44	1 50	9 39	1 56	20 44	0 20	21 58	0 19	17 25	1 11	23 50	0 15	12 46	1 54	25 8	13 46	0 52	1 20	24 5	0 21	3 44
T 24	21 22	14 43	2 49	24 59	1 54	10 5	1 55	20 53	0 21	22 0	0 19	17 25	1 11	23 50	0 15	12 46	1 54	25 8	13 47	0 54	1 22	24 3	0 21	3 44
F 25	21 32	19 48	3 41	25 12	1 57	10 30	1 55	21 2	0 21	22 2	0 19	17 26	1 11	23 50	0 15	12 45	1 54	25 9	13 47	0 57	1 23	24 1	0 22	3 43
S 26	21 41	23 54	4 21	25 22	2 0	10 55	1 54	21 10	0 22	22 4	0 18	17 26	1 11	23 50	0 15	12 45	1 54	25 9	13 48	1 0	1 24	23 59	0 22	3 42
S 27	21 51	26 48	4 47	25 29	2 1	11 20	1 53	21 19	0 23	22 6	0 18	17 26	1 12	23 50	0 15	12 45	1 54	25 9	13 48	1 5	1 25	23 57	0 22	3 42
M28	22 0	28 21	5 0	25 34	2 2	11 44	1 52	21 27	0 23	22 8	0 18	17 26	1 12	23 50	0 15	12 44	1 54	25 10	13 48	1 10	1 27	23 55	0 22	3 41
T 29	22 8	28 30	4 59	25 37	2 3	12 9	1 51	21 35	0 24	22 9	0 18	17 27	1 12	23 50	0 16	12 44	1 54	25 10	13 49	1 15	1 28	23 53	0 22	3 40
W30	22 16	27 16	4 44	25 38	2 2	12 33	1 50	21 43	0 24	22 11	0 18	17 27	1 12	23 50	0 16	12 43	1 54	25 10	13 49	1 19	1 29	23 51	0 22	3 39
T 31	22n24	24s48	4s16	25n36	2n 1	12n57	1s48	21n51	0n25	22n13	0s18	17s28	1s12	23s50	0s16	12s43	1n54	25s11	13s49	1s23	1s31	23s49	0n22	3s39

Julian Day Number = 2018856.5, Delta T = 44m23s
Ecliptic obliquity = 23°35'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'07, Lahiri = 7°21'07 Julian Calendar 1 May 815 == Greg. Calendar 5 May 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

JUNE 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 51 15	13♊ 8'24	10♒16	3♋ 7	10♉24	6♊40	13♊18	15°R26	27°R26	8°R45	27°R54	26°R26	26♓10	2♒28	20♍43	F 1
S 2	16 55 11	14° 5'34	22° 6	4°46	11°35	7°20	13°31	15♒25	27♐23	8♏43	27♒54	26♓22	26° 7	2°35	20°45	S 2
S 3	16 59 8	15° 2'44	3♓59	6°23	12°46	8° 1	13°45	15°24	27°21	8°42	27°54	26°20	26° 4	2°42	20°47	S 3
M 4	17 3 4	15°59'54	16° 1	7°57	13°57	8°41	13°59	15°23	27°19	8°41	27°54	26°D20	26° 1	2°48	20°49	M 4
T 5	17 7 1	16°57'04	28°17	9°29	15° 9	9°22	14°12	15°22	27°16	8°40	27°53	26°R20	25°58	2°55	20°51	T 5
W 6	17 10 57	17°54'14	10♈51	10°59	16°20	10° 2	14°26	15°20	27°14	8°39	27°53	26°19	25°55	3° 2	20°54	W 6
T 7	17 14 54	18°51'24	23°49	12°26	17°31	10°43	14°40	15°19	27°12	8°37	27°53	26°17	25°51	3° 9	20°56	T 7
F 8	17 18 51	19°48'34	7♉13	13°51	18°43	11°23	14°53	15°17	27° 9	8°36	27°52	26°12	25°48	3°15	20°59	F 8
S 9	17 22 47	20°45'45	21° 6	15°14	19°54	12° 3	15° 7	15°16	27° 7	8°35	27°52	26° 5	25°45	3°22	21° 2	S 9
S 10	17 26 44	21°42'55	5♊25	16°34	21° 6	12°44	15°21	15°14	27° 4	8°34	27°52	25°56	25°42	3°29	21° 4	S 10
M11	17 30 40	22°40'06	20° 6	17°51	22°17	13°24	15°34	15°12	27° 2	8°33	27°51	25°45	25°39	3°35	21° 7	M11
T 12	17 34 37	23°37'17	5♋ 1	19° 6	23°29	14° 4	15°48	15°11	27° 0	8°32	27°51	25°34	25°36	3°42	21°10	T 12
W13	17 38 33	24°34'28	20° 2	20°18	24°40	14°44	16° 2	15° 9	26°57	8°31	27°51	25°24	25°32	3°49	21°14	W13
T 14	17 42 30	25°31'38	4♌58	21°27	25°52	15°24	16°15	15° 7	26°55	8°30	27°50	25°16	25°29	3°55	21°17	T 14
F 15	17 46 27	26°28'49	19°42	22°34	27° 4	16° 5	16°29	15° 4	26°52	8°29	27°50	25°11	25°26	4° 2	21°20	F 15
S 16	17 50 23	27°25'59	4♍ 8	23°38	28°15	16°45	16°42	15° 2	26°50	8°28	27°49	25° 8	25°23	4° 9	21°24	S 16
S 17	17 54 20	28°23'09	18°13	24°39	29°27	17°25	16°56	15° 0	26°47	8°27	27°49	25° 7	25°20	4°15	21°27	S 17
M18	17 58 16	29°20'19	1♎58	25°36	0♊39	18° 5	17° 9	14°57	26°45	8°26	27°48	25° 7	25°16	4°22	21°31	M18
T 19	18 2 13	0♋17'29	15°23	26°31	1°51	18°44	17°23	14°55	26°43	8°25	27°48	25° 7	25°13	4°29	21°35	T 19
W20	18 6 9	1°14'39	28°31	27°22	3° 3	19°24	17°36	14°52	26°40	8°25	27°47	25° 4	25°10	4°36	21°38	W20
T 21	18 10 6	2°11'49	11♏24	28°10	4°15	20° 4	17°50	14°50	26°38	8°24	27°46	25° 0	25° 7	4°42	21°42	T 21
F 22	18 14 2	3° 8'59	24° 4	28°54	5°27	20°44	18° 3	14°47	26°35	8°23	27°46	24°53	25° 4	4°49	21°46	F 22
S 23	18 17 59	4° 6'09	6♐34	29°35	6°39	21°24	18°17	14°44	26°33	8°22	27°45	24°43	25° 1	4°56	21°51	S 23
S 24	18 21 56	5° 3'20	18°54	0♌12	7°51	22° 3	18°30	14°41	26°31	8°22	27°45	24°31	24°57	5° 2	21°55	S 24
M25	18 25 52	6° 0'31	1♑ 5	0°44	9° 3	22°43	18°43	14°38	26°28	8°21	27°44	24°18	24°54	5° 9	21°59	M25
T 26	18 29 49	6°57'42	13° 8	1°13	10°15	23°23	18°57	14°35	26°26	8°20	27°43	24° 5	24°51	5°16	22° 4	T 26
W27	18 33 45	7°54'54	25° 5	1°37	11°27	24° 2	19°10	14°32	26°23	8°20	27°42	23°53	24°48	5°22	22° 8	W27
T 28	18 37 42	8°52'07	6♒57	1°57	12°39	24°42	19°23	14°29	26°21	8°19	27°42	23°43	24°45	5°29	22°13	T 28
F 29	18 41 38	9°49'20	18°46	2°13	13°52	25°21	19°36	14°26	26°19	8°18	27°41	23°35	24°42	5°36	22°17	F 29
S 30	18 45 35	10♋46'33	0♓36	2♌23	15♊ 4	26♊ 1	19♊50	14♒23	26♐16	8♏18	27♒40	23♓31	24♓38	5♒42	22♍22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n31	21s17	3s38	25n33	1n59	13n20	1s47	21n59	0n25	22n15	0s18	17s28	1s12	23s50	0s16	12s43	1n54	25s11	13s50	1s26	1s32	23s46	0n22	3s38
S 2	22 38	16 55	2 51	25 27	1 57	13 44	1 46	22 6	0 26	22 17	0 18	17 28	1 13	23 50	0 16	12 42	1 54	25 12	13 50	1 27	1 33	23 44	0 22	3 37
S 3	22 45	11 54	1 55	25 20	1 53	14 7	1 44	22 13	0 27	22 18	0 18	17 29	1 13	23 50	0 16	12 42	1 54	25 12	13 50	1 28	1 34	23 42	0 21	3 37
M 4	22 51	6 23	0 54	25 11	1 50	14 30	1 43	22 20	0 27	22 20	0 18	17 29	1 13	23 50	0 16	12 42	1 54	25 12	13 51	1 28	1 36	23 40	0 21	3 36
T 5	22 57	0 32	0n10	25 0	1 45	14 52	1 41	22 27	0 28	22 22	0 17	17 30	1 13	23 50	0 16	12 41	1 54	25 13	13 51	1 28	1 37	23 38	0 21	3 35
W 6	23 2	5n29	1 16	24 48	1 40	15 14	1 40	22 34	0 28	22 24	0 17	17 31	1 13	23 50	0 16	12 41	1 54	25 13	13 51	1 28	1 38	23 36	0 21	3 35
T 7	23 7	11 28	2 20	24 34	1 34	15 36	1 38	22 40	0 29	22 25	0 17	17 31	1 14	23 49	0 16	12 41	1 54	25 14	13 52	1 29	1 39	23 34	0 20	3 34
F 8	23 12	17 8	3 18	24 20	1 28	15 57	1 36	22 47	0 29	22 27	0 17	17 32	1 14	23 49	0 16	12 40	1 54	25 14	13 52	1 31	1 41	23 32	0 20	3 33
S 9	23 16	22 7	4 7	24 4	1 21	16 19	1 35	22 53	0 30	22 29	0 17	17 32	1 14	23 49	0 16	12 40	1 54	25 14	13 53	1 34	1 42	23 30	0 19	3 33
S 10	23 20	25 58	4 42	23 47	1 14	16 39	1 33	22 58	0 30	22 30	0 17	17 33	1 14	23 49	0 16	12 40	1 53	25 15	13 53	1 38	1 43	23 27	0 19	3 32
M11	23 23	28 11	4 59	23 29	1 6	17 0	1 31	23 4	0 31	22 32	0 17	17 34	1 14	23 49	0 16	12 39	1 53	25 15	13 53	1 42	1 45	23 25	0 18	3 31
T 12	23 26	28 26	4 56	23 10	0 57	17 20	1 29	23 10	0 32	22 33	0 17	17 35	1 15	23 49	0 16	12 39	1 53	25 16	13 54	1 46	1 46	23 23	0 18	3 31
W13	23 29	26 36	4 33	22 51	0 48	17 39	1 27	23 15	0 32	22 35	0 17	17 35	1 15	23 49	0 16	12 39	1 53	25 16	13 54	1 50	1 47	23 21	0 17	3 30
T 14	23 31	22 54	3 52	22 30	0 39	17 58	1 25	23 20	0 33	22 36	0 17	17 36	1 15	23 49	0 16	12 39	1 53	25 17	13 54	1 54	1 48	23 19	0 16	3 29
F 15	23 33	17 47	2 55	22 10	0 29	18 17	1 23	23 25	0 33	22 38	0 16	17 37	1 15	23 49	0 16	12 38	1 53	25 17	13 55	1 56	1 50	23 17	0 16	3 29
S 16	23 34	11 45	1 48	21 49	0 18	18 35	1 21	23 29	0 34	22 39	0 16	17 38	1 15	23 49	0 16	12 38	1 53	25 18	13 55	1 57	1 51	23 15	0 15	3 28
S 17	23 35	5 15	0 36	21 27	0 7	18 53	1 19	23 34	0 34	22 41	0 16	17 39	1 15	23 49	0 16	12 38	1 53	25 18	13 55	1 57	1 52	23 12	0 14	3 27
M18	23 36	1s20	0s36	21 6	0s 4	19 10	1 16	23 38	0 35	22 42	0 16	17 39	1 16	23 49	0 16	12 38	1 53	25 19	13 56	1 57	1 53	23 10	0 13	3 27
T 19	23 36	7 42	1 45	20 44	0 16	19 27	1 14	23 42	0 35	22 43	0 16	17 40	1 16	23 49	0 16	12 37	1 53	25 19	13 56	1 57	1 55	23 8	0 12	3 26
W20	23 35	13 36	2 47	20 22	0 28	19 44	1 12	23 46	0 36	22 45	0 16	17 41	1 16	23 49	0 16	12 37	1 53	25 20	13 56	1 58	1 56	23 6	0 11	3 26
T 21	23 35	18 48	3 38	20 0	0 41	19 59	1 10	23 49	0 36	22 46	0 16	17 42	1 16	23 49	0 16	12 37	1 53	25 20	13 56	2 0	1 57	23 4	0 10	3 25
F 22	23 33	23 5	4 19	19 38	0 53	20 15	1 7	23 53	0 37	22 47	0 16	17 43	1 16	23 49	0 16	12 37	1 53	25 21	13 57	2 3	1 58	23 1	0 9	3 24
S 23	23 32	26 14	4 46	19 17	1 7	20 30	1 5	23 56	0 37	22 49	0 16	17 44	1 17	23 49	0 16	12 36	1 53	25 21	13 57	2 7	2 0	22 59	0 8	3 24
S 24	23 30	28 5	4 59	18 56	1 20	20 44	1 2	23 59	0 38	22 50	0 16	17 45	1 17	23 49	0 16	12 36	1 53	25 22	13 57	2 12	2 1	22 57	0 7	3 23
M25	23 27	28 34	4 58	18 36	1 34	20 58	1 0	24 2	0 38	22 51	0 16	17 46	1 17	23 49	0 16	12 36	1 53	25 22	13 58	2 17	2 2	22 55	0 6	3 22
T 26	23 25	27 39	4 44	18 16	1 48	21 11	0 57	24 5	0 39	22 52	0 16	17 47	1 17	23 49	0 16	12 36	1 53	25 23	13 58	2 22	2 4	22 53	0 5	3 22
W27	23 21	25 28	4 18	17 57	2 2	21 24	0 55	24 7	0 40	22 54	0 15	17 48	1 17	23 48	0 16	12 36	1 53	25 23	13 58	2 27	2 5	22 50	0 4	3 21
T 28	23 18	22 12	3 40	17 39	2 16	21 36	0 52	24 9	0 40	22 55	0 15	17 50	1 17	23 48	0 16	12 36	1 53	25 24	13 59	2 31	2 6	22 48	0 2	3 21
F 29	23 14	18 2	2 53	17 22	2 30	21 47	0 50	24 11	0 41	22 56	0 15	17 51	1 18	23 48	0 16	12 36	1 52	25 24	13 59	2 34	2 7	22 46	0 1	3 20
S 30	23n 9	13s11	1s58	17n 6	2s44	21n58	0s47	24n13	0n41	22n57	0s15	17s52	1s18	23s48	0s16	12s35	1n52	25s25	13s59	2s36	2s 9	22s44	0s 0	3s19

Julian Day Number = 2018887.5, Delta T = 44m23s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'11, Lahiri = 7°21'11 Julian Calendar 1 June 815 == Greg. Calendar 5 June 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

JULY 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 49 31	11♋43'48	12♓29	2♌29	16♊16	26♊40	20♊ 3	14°R19	26°R14	8°R17	27°R39	23°R29	24♓35	5♒49	22♍27	S 1
M 2	18 53 28	12°41'04	24°30	2°R30	17°29	27°20	20°16	14♒16	26♐12	8♏17	27♒39	23°D28	24°32	5°56	22°32	M 2
T 3	18 57 25	13°38'20	6♈44	2°26	18°41	27°59	20°29	14°12	26° 9	8°16	27°38	23♓28	24°29	6° 3	22°37	T 3
W 4	19 1 21	14°35'37	19°16	2°17	19°54	28°38	20°42	14° 9	26° 7	8°16	27°37	23°R28	24°26	6° 9	22°42	W 4
T 5	19 5 18	15°32'56	2♉11	2° 3	21° 6	29°18	20°55	14° 5	26° 5	8°16	27°36	23°27	24°22	6°16	22°47	T 5
F 6	19 9 14	16°30'15	15°33	1°44	22°19	29°57	21° 8	14° 1	26° 3	8°15	27°35	23°24	24°19	6°23	22°53	F 6
S 7	19 13 11	17°27'36	29°24	1°20	23°32	0♋36	21°21	13°57	26° 1	8°15	27°34	23°19	24°16	6°29	22°58	S 7
S 8	19 17 7	18°24'58	13♊44	0°52	24°44	1°16	21°34	13°54	25°58	8°15	27°33	23°11	24°13	6°36	23° 4	S 8
M 9	19 21 4	19°22'21	28°30	0°19	25°57	1°55	21°47	13°50	25°56	8°14	27°33	23° 2	24°10	6°43	23° 9	M 9
T 10	19 25 1	20°19'45	13♋35	29♋43	27°10	2°34	22° 0	13°46	25°54	8°14	27°32	22°53	24° 7	6°49	23°15	T 10
W11	19 28 57	21°17'10	28°48	29° 3	28°23	3°13	22°12	13°42	25°52	8°14	27°31	22°44	24° 3	6°56	23°21	W11
T 12	19 32 54	22°14'35	14♌ 0	28°21	29°35	3°52	22°25	13°38	25°50	8°14	27°30	22°37	24° 0	7° 3	23°26	T 12
F 13	19 36 50	23°12'02	29° 0	27°36	0♋48	4°31	22°38	13°34	25°48	8°13	27°29	22°33	23°57	7° 9	23°32	F 13
S 14	19 40 47	24° 9'29	13♍41	26°50	2° 1	5°10	22°50	13°30	25°46	8°13	27°28	22°31	23°54	7°16	23°38	S 14
S 15	19 44 43	25° 6'57	27°58	26° 3	3°14	5°49	23° 3	13°26	25°44	8°13	27°27	22°D31	23°51	7°23	23°44	S 15
M16	19 48 40	26° 4'26	11♎50	25°17	4°27	6°28	23°15	13°21	25°42	8°13	27°26	22°32	23°48	7°29	23°50	M16
T 17	19 52 36	27° 1'56	25°17	24°31	5°40	7° 7	23°28	13°17	25°40	8°D13	27°25	22°R32	23°44	7°36	23°57	T 17
W18	19 56 33	27°59'26	8♏22	23°48	6°53	7°46	23°40	13°13	25°38	8°13	27°24	22°32	23°41	7°43	24° 3	W18
T 19	20 0 30	28°56'58	21° 9	23° 8	8° 6	8°25	23°52	13° 9	25°36	8°13	27°22	22°29	23°38	7°50	24° 9	T 19
F 20	20 4 26	29°54'30	3♐39	22°31	9°20	9° 3	24° 5	13° 4	25°34	8°13	27°21	22°25	23°35	7°56	24°16	F 20
S 21	20 8 23	0♌52'04	15°58	21°59	10°33	9°42	24°17	13° 0	25°32	8°13	27°20	22°18	23°32	8° 3	24°22	S 21
S 22	20 12 19	1°49'38	28° 7	21°32	11°46	10°21	24°29	12°55	25°30	8°14	27°19	22°10	23°28	8°10	24°29	S 22
M23	20 16 16	2°47'14	10♑ 8	21°10	12°59	11° 0	24°41	12°51	25°29	8°14	27°18	22° 1	23°25	8°16	24°35	M23
T 24	20 20 12	3°44'50	22° 4	20°55	14°13	11°38	24°53	12°47	25°27	8°14	27°17	21°51	23°22	8°23	24°42	T 24
W25	20 24 9	4°42'29	3♒56	20°46	15°26	12°17	25° 5	12°42	25°25	8°14	27°16	21°43	23°19	8°30	24°49	W25
T 26	20 28 5	5°40'08	15°46	20°D45	16°39	12°55	25°17	12°38	25°24	8°14	27°15	21°36	23°16	8°36	24°56	T 26
F 27	20 32 2	6°37'49	27°36	20°51	17°53	13°34	25°29	12°33	25°22	8°15	27°14	21°31	23°13	8°43	25° 2	F 27
S 28	20 35 59	7°35'31	9♓27	21° 4	19° 6	14°13	25°41	12°29	25°20	8°15	27°12	21°29	23° 9	8°50	25° 9	S 28
S 29	20 39 55	8°33'15	21°24	21°25	20°20	14°51	25°52	12°24	25°19	8°15	27°11	21°D28	23° 6	8°56	25°16	S 29
M30	20 43 52	9°31'00	3♈29	21°53	21°33	15°30	26° 4	12°20	25°17	8°16	27°10	21°29	23° 3	9° 3	25°23	M30
T 31	20 47 48	10♌28'47	15♈45	22♋29	22♋47	16♋ 8	26♊15	12♒15	25♐16	8♏16	27♒ 9	21♓30	23♓ 0	9♒10	25♍31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	7s49	0s58	16n51	2s58	22n 8	0s45	24n15	0n42	22n58	0s15	17s53	1s18	23s48	0s16	12s35	1n52	25s26	13s59	2s36	2s10	22s41	0s 2	3s19
M 2	22 59	2 7	0n 5	16 38	3 11	22 18	0 42	24 16	0 42	22 59	0 15	17 54	1 18	23 48	0 16	12 35	1 52	25 26	14 0	2 37	2 11	22 39	0 3	3 18
T 3	22 53	3n45	1 10	16 26	3 24	22 27	0 39	24 17	0 43	23 0	0 15	17 55	1 18	23 48	0 16	12 35	1 52	25 27	14 0	2 36	2 12	22 37	0 5	3 18
W 4	22 47	9 38	2 13	16 15	3 37	22 36	0 37	24 18	0 43	23 1	0 15	17 56	1 18	23 48	0 16	12 35	1 52	25 27	14 0	2 36	2 14	22 35	0 6	3 17
T 5	22 41	15 17	3 11	16 6	3 49	22 44	0 34	24 19	0 44	23 2	0 15	17 58	1 18	23 48	0 16	12 35	1 52	25 28	14 1	2 37	2 15	22 32	0 8	3 16
F 6	22 34	20 26	4 0	15 59	4 1	22 51	0 31	24 20	0 44	23 3	0 15	17 59	1 19	23 48	0 16	12 35	1 52	25 28	14 1	2 38	2 16	22 30	0 9	3 16
S 7	22 27	24 40	4 38	15 54	4 12	22 57	0 29	24 20	0 45	23 4	0 15	18 0	1 19	23 48	0 16	12 35	1 52	25 29	14 1	2 40	2 17	22 28	0 11	3 15
S 8	22 19	27 33	4 59	15 51	4 21	23 3	0 26	24 20	0 45	23 5	0 14	18 1	1 19	23 48	0 16	12 35	1 52	25 29	14 1	2 43	2 19	22 25	0 12	3 15
M 9	22 11	28 37	5 2	15 49	4 30	23 9	0 23	24 20	0 46	23 6	0 14	18 3	1 19	23 48	0 16	12 35	1 52	25 30	14 2	2 47	2 20	22 23	0 14	3 14
T 10	22 3	27 36	4 44	15 50	4 37	23 13	0 21	24 20	0 46	23 7	0 14	18 4	1 19	23 48	0 16	12 35	1 52	25 31	14 2	2 51	2 21	22 21	0 16	3 14
W11	21 54	24 33	4 6	15 52	4 42	23 17	0 18	24 20	0 47	23 8	0 14	18 5	1 19	23 48	0 16	12 35	1 52	25 31	14 2	2 54	2 23	22 18	0 18	3 13
T 12	21 45	19 46	3 10	15 57	4 47	23 20	0 15	24 19	0 47	23 8	0 14	18 7	1 19	23 48	0 16	12 35	1 52	25 32	14 2	2 57	2 24	22 16	0 19	3 13
F 13	21 35	13 48	2 2	16 3	4 49	23 23	0 13	24 19	0 48	23 9	0 14	18 8	1 20	23 48	0 16	12 35	1 52	25 32	14 2	2 58	2 25	22 14	0 21	3 12
S 14	21 25	7 11	0 47	16 11	4 50	23 25	0 10	24 18	0 48	23 10	0 14	18 9	1 20	23 47	0 16	12 35	1 52	25 33	14 3	2 59	2 26	22 12	0 23	3 11
S 15	21 15	0 22	0s29	16 21	4 49	23 26	0 7	24 17	0 49	23 11	0 14	18 10	1 20	23 47	0 16	12 35	1 51	25 33	14 3	2 59	2 28	22 9	0 25	3 11
M16	21 4	6s16	1 42	16 32	4 46	23 26	0 5	24 15	0 49	23 12	0 14	18 12	1 20	23 47	0 16	12 35	1 51	25 34	14 3	2 59	2 29	22 7	0 27	3 10
T 17	20 53	12 25	2 46	16 45	4 41	23 26	0 2	24 14	0 50	23 12	0 14	18 13	1 20	23 47	0 16	12 35	1 51	25 35	14 3	2 59	2 30	22 4	0 29	3 10
W18	20 42	17 52	3 40	16 58	4 35	23 25	0n 1	24 12	0 50	23 13	0 14	18 14	1 20	23 47	0 16	12 35	1 51	25 35	14 4	2 59	2 31	22 2	0 31	3 9
T 19	20 30	22 22	4 22	17 13	4 26	23 24	0 3	24 10	0 51	23 14	0 14	18 16	1 20	23 47	0 16	12 35	1 51	25 36	14 4	3 0	2 33	22 0	0 33	3 9
F 20	20 18	25 46	4 50	17 29	4 17	23 22	0 6	24 8	0 51	23 14	0 13	18 17	1 20	23 47	0 16	12 35	1 51	25 36	14 4	3 2	2 34	21 57	0 35	3 8
S 21	20 6	27 54	5 4	17 45	4 5	23 19	0 8	24 6	0 52	23 15	0 13	18 19	1 21	23 47	0 16	12 35	1 51	25 37	14 4	3 4	2 35	21 55	0 37	3 8
S 22	19 53	28 40	5 5	18 2	3 53	23 15	0 11	24 3	0 52	23 15	0 13	18 20	1 21	23 47	0 16	12 35	1 51	25 37	14 4	3 8	2 36	21 53	0 39	3 7
M23	19 40	28 3	4 51	18 19	3 39	23 11	0 14	24 1	0 53	23 16	0 13	18 21	1 21	23 47	0 16	12 35	1 51	25 38	14 4	3 11	2 38	21 50	0 41	3 7
T 24	19 26	26 8	4 25	18 35	3 24	23 6	0 16	23 58	0 53	23 17	0 13	18 23	1 21	23 47	0 16	12 36	1 51	25 39	14 5	3 15	2 39	21 48	0 44	3 6
W25	19 13	23 5	3 48	18 52	3 9	23 0	0 19	23 55	0 53	23 17	0 13	18 24	1 21	23 47	0 16	12 36	1 51	25 39	14 5	3 18	2 40	21 46	0 46	3 6
T 26	18 59	19 5	3 1	19 8	2 52	22 54	0 21	23 51	0 54	23 18	0 13	18 25	1 21	23 47	0 16	12 36	1 51	25 40	14 5	3 21	2 41	21 43	0 48	3 5
F 27	18 44	14 21	2 6	19 24	2 36	22 47	0 23	23 48	0 54	23 18	0 13	18 27	1 21	23 47	0 16	12 36	1 51	25 40	14 5	3 23	2 43	21 41	0 50	3 5
S 28	18 29	9 4	1 5	19 39	2 19	22 39	0 26	23 44	0 55	23 19	0 13	18 28	1 21	23 47	0 16	12 36	1 51	25 41	14 5	3 24	2 44	21 38	0 53	3 4
S 29	18 14	3 26	0 0	19 53	2 1	22 31	0 28	23 41	0 55	23 19	0 13	18 30	1 21	23 47	0 16	12 36	1 51	25 41	14 5	3 24	2 45	21 36	0 55	3 4
M30	17 59	2n23	1n 5	20 5	1 44	22 22	0 31	23 37	0 56	23 19	0 13	18 31	1 21	23 46	0 16	12 37	1 51	25 42	14 6	3 24	2 47	21 33	0 57	3 3
T 31	17n44	8n12	2n 8	20n16	1s27	22n12	0n33	23n33	0n56	23n20	0s13	18s32	1s22	23s46	0s16	12s37	1n50	25s42	14s 6	3s24	2s48	21s31	1s 0	3s 3

Julian Day Number = 2018917.5, Delta T = 44m22s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'15, Lahiri = 7°21'16 Julian Calendar 1 July 815 == Greg. Calendar 5 July 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

AUGUST 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 51 45	11♌26'36	28♈18	23♋12	24♋ 1	16♋46	26♊27	12°R11	25°R14	8♏17	27°R 8	21♓31	22♓57	9♒16	25♍38	W 1
T 2	20 55 41	12°24'26	11♉11	24° 3	25°14	17°25	26°38	12♒ 6	25♐13	8°17	27♒ 6	21°R32	22°54	9°23	25°45	T 2
F 3	20 59 38	13°22'19	24°28	25° 0	26°28	18° 3	26°49	12° 1	25°12	8°18	27° 5	21°32	22°50	9°30	25°52	F 3
S 4	21 3 34	14°20'13	8♊12	26° 4	27°42	18°41	27° 1	11°57	25°10	8°18	27° 4	21°29	22°47	9°36	26° 0	S 4
S 5	21 7 31	15°18'10	22°23	27°15	28°56	19°20	27°12	11°52	25° 9	8°19	27° 3	21°26	22°44	9°43	26° 7	S 5
M 6	21 11 28	16°16'08	7♋ 1	28°31	0♌10	19°58	27°23	11°48	25° 8	8°20	27° 2	21°21	22°41	9°50	26°14	M 6
T 7	21 15 24	17°14'08	21°59	29°54	1°24	20°36	27°34	11°43	25° 7	8°20	27° 0	21°16	22°38	9°57	26°22	T 7
W 8	21 19 21	18°12'10	7♌10	1♌21	2°37	21°14	27°45	11°39	25° 5	8°21	26°59	21°12	22°34	10° 3	26°29	W 8
T 9	21 23 17	19°10'13	22°24	2°54	3°51	21°53	27°55	11°34	25° 4	8°22	26°58	21° 8	22°31	10°10	26°37	T 9
F 10	21 27 14	20° 8'19	7♍30	4°30	5° 5	22°31	28° 6	11°30	25° 3	8°22	26°57	21° 6	22°28	10°17	26°45	F 10
S 11	21 31 10	21° 6'25	22°21	6°11	6°20	23° 9	28°17	11°25	25° 2	8°23	26°55	21°D 5	22°25	10°23	26°52	S 11
S 12	21 35 7	22° 4'33	6♎49	7°55	7°34	23°47	28°27	11°21	25° 1	8°24	26°54	21° 6	22°22	10°30	27° 0	S 12
M13	21 39 3	23° 2'43	20°51	9°41	8°48	24°25	28°38	11°17	25° 0	8°25	26°53	21° 7	22°19	10°37	27° 8	M13
T 14	21 43 0	24° 0'55	4♏26	11°30	10° 2	25° 3	28°48	11°12	24°59	8°26	26°52	21° 9	22°15	10°43	27°16	T 14
W15	21 46 57	24°59'07	17°36	13°21	11°16	25°41	28°58	11° 8	24°59	8°27	26°50	21°10	22°12	10°50	27°24	W15
T 16	21 50 53	25°57'22	0♐23	15°14	12°30	26°19	29° 8	11° 4	24°58	8°28	26°49	21°R10	22° 9	10°57	27°32	T 16
F 17	21 54 50	26°55'38	12°51	17° 7	13°44	26°57	29°18	10°59	24°57	8°28	26°48	21° 9	22° 6	11° 3	27°40	F 17
S 18	21 58 46	27°53'56	25° 5	19° 2	14°59	27°35	29°28	10°55	24°56	8°29	26°47	21° 7	22° 3	11°10	27°48	S 18
S 19	22 2 43	28°52'15	7♑ 8	20°56	16°13	28°12	29°38	10°51	24°56	8°31	26°45	21° 4	22° 0	11°17	27°56	S 19
M20	22 6 39	29°50'36	19° 4	22°51	17°27	28°50	29°48	10°47	24°55	8°32	26°44	21° 1	21°56	11°23	28° 4	M20
T 21	22 10 36	0♍48'58	0♒55	24°46	18°42	29°28	29°57	10°42	24°55	8°33	26°43	20°57	21°53	11°30	28°12	T 21
W22	22 14 32	1°47'23	12°45	26°41	19°56	0♌ 6	0♋ 7	10°38	24°54	8°34	26°42	20°54	21°50	11°37	28°20	W22
T 23	22 18 29	2°45'49	24°36	28°35	21°11	0°43	0°16	10°34	24°54	8°35	26°40	20°52	21°47	11°43	28°28	T 23
F 24	22 22 26	3°44'17	6♓30	0♍29	22°25	1°21	0°25	10°30	24°53	8°36	26°39	20°50	21°44	11°50	28°37	F 24
S 25	22 26 22	4°42'47	18°29	2°22	23°40	1°59	0°35	10°26	24°53	8°37	26°38	20°D50	21°40	11°57	28°45	S 25
S 26	22 30 19	5°41'19	0♈35	4°14	24°54	2°36	0°44	10°23	24°53	8°39	26°37	20°50	21°37	12° 3	28°53	S 26
M27	22 34 15	6°39'53	12°50	6° 6	26° 9	3°14	0°53	10°19	24°52	8°40	26°35	20°51	21°34	12°10	29° 1	M27
T 28	22 38 12	7°38'29	25°16	7°57	27°23	3°52	1° 1	10°15	24°52	8°41	26°34	20°52	21°31	12°17	29°10	T 28
W29	22 42 8	8°37'07	7♉57	9°46	28°38	4°29	1°10	10°11	24°52	8°42	26°33	20°53	21°28	12°23	29°18	W29
T 30	22 46 5	9°35'48	20°55	11°35	29°52	5° 7	1°19	10° 8	24°52	8°44	26°32	20°54	21°25	12°30	29°27	T 30
F 31	22 50 1	10♍34'31	4♊11	13♍23	1♍ 7	5♌44	1♋27	10♒ 4	24°D52	8♏45	26♒31	20♓55	21♓21	12♒37	29♍35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n28	13n51	3n 7	20n26	1s10	22n 2	0n35	23n28	0n57	23n20	0s13	18s34	1s22	23s46	0s16	12s37	1n50	25s43	14s 6	3s23	2s49	21s29	1s 2	3s 2
T 2	17 11	19 2	3 58	20 33	0 54	21 51	0 38	23 24	0 57	23 21	0 12	18 35	1 22	23 46	0 16	12 37	1 50	25 44	14 6	3 23	2 50	21 26	1 5	3 2
F 3	16 55	23 29	4 38	20 39	0 38	21 39	0 40	23 19	0 58	23 21	0 12	18 36	1 22	23 46	0 16	12 37	1 50	25 44	14 6	3 23	2 52	21 24	1 7	3 1
S 4	16 38	26 48	5 3	20 42	0 22	21 27	0 42	23 15	0 58	23 21	0 12	18 38	1 22	23 46	0 16	12 38	1 50	25 45	14 6	3 24	2 53	21 21	1 10	3 1
S 5	16 21	28 33	5 11	20 43	0 7	21 14	0 44	23 10	0 59	23 22	0 12	18 39	1 22	23 46	0 16	12 38	1 50	25 45	14 6	3 25	2 54	21 19	1 12	3 1
M 6	16 4	28 24	5 0	20 42	0n 7	21 0	0 46	23 4	0 59	23 22	0 12	18 40	1 22	23 46	0 16	12 38	1 50	25 46	14 6	3 27	2 55	21 16	1 15	3 0
T 7	15 46	26 12	4 28	20 38	0 20	20 46	0 48	22 59	1 0	23 22	0 12	18 42	1 22	23 46	0 16	12 38	1 50	25 46	14 7	3 29	2 57	21 14	1 17	3 0
W 8	15 28	22 6	3 37	20 31	0 32	20 31	0 50	22 54	1 0	23 23	0 12	18 43	1 22	23 46	0 16	12 39	1 50	25 47	14 7	3 31	2 58	21 11	1 20	2 59
T 9	15 10	16 30	2 31	20 21	0 44	20 16	0 52	22 48	1 0	23 23	0 12	18 44	1 22	23 46	0 16	12 39	1 50	25 47	14 7	3 32	2 59	21 9	1 23	2 59
F 10	14 52	9 57	1 14	20 8	0 54	20 0	0 54	22 42	1 1	23 23	0 12	18 46	1 22	23 46	0 16	12 39	1 50	25 48	14 7	3 33	3 0	21 7	1 25	2 58
S 11	14 33	2 57	0s 7	19 53	1 4	19 43	0 56	22 36	1 1	23 23	0 12	18 47	1 22	23 46	0 16	12 40	1 50	25 48	14 7	3 33	3 2	21 4	1 28	2 58
S 12	14 14	4s 2	1 25	19 35	1 13	19 26	0 58	22 30	1 2	23 24	0 12	18 48	1 22	23 46	0 16	12 40	1 50	25 49	14 7	3 33	3 3	21 2	1 31	2 58
M13	13 55	10 36	2 36	19 14	1 20	19 8	1 0	22 24	1 2	23 24	0 12	18 50	1 22	23 46	0 16	12 40	1 50	25 49	14 7	3 32	3 4	20 59	1 34	2 57
T 14	13 36	16 28	3 36	18 50	1 27	18 50	1 1	22 17	1 3	23 24	0 11	18 51	1 22	23 46	0 16	12 41	1 50	25 50	14 7	3 32	3 5	20 57	1 36	2 57
W15	13 17	21 23	4 22	18 24	1 33	18 31	1 3	22 11	1 3	23 24	0 11	18 52	1 23	23 46	0 16	12 41	1 50	25 50	14 7	3 31	3 7	20 54	1 39	2 56
T 16	12 57	25 9	4 54	17 55	1 37	18 12	1 5	22 4	1 4	23 24	0 11	18 53	1 23	23 46	0 16	12 41	1 49	25 51	14 7	3 31	3 8	20 52	1 42	2 56
F 17	12 37	27 38	5 11	17 25	1 41	17 52	1 6	21 57	1 4	23 24	0 11	18 55	1 23	23 46	0 16	12 42	1 49	25 51	14 7	3 32	3 9	20 49	1 45	2 56
S 18	12 17	28 44	5 14	16 52	1 44	17 32	1 8	21 50	1 5	23 25	0 11	18 56	1 23	23 46	0 16	12 42	1 49	25 52	14 7	3 33	3 11	20 47	1 48	2 55
S 19	11 57	28 26	5 2	16 17	1 46	17 11	1 9	21 43	1 5	23 25	0 11	18 57	1 23	23 46	0 16	12 42	1 49	25 52	14 7	3 34	3 12	20 44	1 50	2 55
M20	11 36	26 49	4 38	15 41	1 48	16 49	1 11	21 36	1 5	23 25	0 11	18 58	1 23	23 46	0 16	12 43	1 49	25 53	14 7	3 35	3 13	20 41	1 53	2 54
T 21	11 15	24 1	4 2	15 3	1 48	16 28	1 12	21 28	1 6	23 25	0 11	18 59	1 23	23 46	0 16	12 43	1 49	25 53	14 7	3 36	3 14	20 39	1 56	2 54
W22	10 54	20 12	3 15	14 24	1 48	16 5	1 13	21 20	1 6	23 25	0 11	19 0	1 23	23 46	0 16	12 44	1 49	25 54	14 7	3 38	3 16	20 36	1 59	2 54
T 23	10 33	15 36	2 20	13 43	1 48	15 42	1 14	21 13	1 7	23 25	0 11	19 2	1 23	23 46	0 16	12 44	1 49	25 54	14 7	3 39	3 17	20 34	2 2	2 53
F 24	10 12	10 24	1 18	13 2	1 46	15 19	1 16	21 5	1 7	23 25	0 11	19 3	1 23	23 46	0 16	12 44	1 49	25 55	14 7	3 39	3 18	20 31	2 5	2 53
S 25	9 51	4 47	0 13	12 19	1 44	14 56	1 17	20 57	1 8	23 25	0 11	19 4	1 23	23 45	0 16	12 45	1 49	25 55	14 7	3 39	3 19	20 29	2 8	2 53
S 26	9 29	1n 3	0n54	11 36	1 42	14 32	1 18	20 49	1 8	23 25	0 10	19 5	1 23	23 45	0 16	12 45	1 49	25 55	14 7	3 39	3 21	20 26	2 11	2 52
M27	9 7	6 55	1 59	10 52	1 39	14 7	1 19	20 40	1 8	23 25	0 10	19 6	1 23	23 45	0 16	12 46	1 49	25 56	14 7	3 39	3 22	20 24	2 14	2 52
T 28	8 45	12 37	2 59	10 7	1 36	13 42	1 20	20 32	1 9	23 25	0 10	19 7	1 23	23 45	0 16	12 46	1 49	25 56	14 7	3 39	3 23	20 21	2 17	2 51
W29	8 23	17 55	3 52	9 22	1 32	13 17	1 20	20 23	1 9	23 25	0 10	19 8	1 23	23 45	0 16	12 47	1 49	25 57	14 7	3 38	3 24	20 19	2 20	2 51
T 30	8 1	22 31	4 35	8 37	1 28	12 51	1 21	20 14	1 10	23 25	0 10	19 9	1 23	23 45	0 16	12 47	1 49	25 57	14 7	3 38	3 26	20 16	2 23	2 51
F 31	7n39	26n 5	5n 4	7n51	1n23	12n25	1n22	20n 6	1n10	23n25	0s10	19s10	1s23	23s45	0s16	12s48	1n49	25s57	14s 7	3s38	3s27	20s13	2s26	2s50

Julian Day Number = 2018948.5, Delta T = 44m21s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'19, Lahiri = 7°21'20 Julian Calendar 1 Aug. 815 == Greg. Calendar 5 Aug. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

SEPTEMBER 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 53 58	11♍33'17	17♊49	15♍10	2♍22	6♌22	1♋35	10°R 0	24♐52	8♏46	26°R29	20°R55	21♓18	12♒44	29♍43	S 1
S 2	22 57 55	12°32'04	1♋49	16°56	3°37	6°59	1°43	9♒57	24°52	8°48	26♒28	20♓54	21°15	12°50	29°52	S 2
M 3	23 1 51	13°30'55	16°10	18°41	4°51	7°36	1°51	9°54	24°52	8°49	26°27	20°53	21°12	12°57	0♎ 1	M 3
T 4	23 5 48	14°29'47	0♌50	20°25	6° 6	8°14	1°59	9°50	24°52	8°51	26°26	20°53	21° 9	13° 4	0° 9	T 4
W 5	23 9 44	15°28'42	15°43	22° 8	7°21	8°51	2° 7	9°47	24°52	8°52	26°25	20°52	21° 5	13°10	0°18	W 5
T 6	23 13 41	16°27'39	0♍43	23°50	8°36	9°28	2°15	9°44	24°53	8°54	26°23	20°52	21° 2	13°17	0°26	T 6
F 7	23 17 37	17°26'38	15°41	25°31	9°51	10° 6	2°22	9°41	24°53	8°55	26°22	20°D51	20°59	13°24	0°35	F 7
S 8	23 21 34	18°25'39	0♎28	27°12	11° 5	10°43	2°30	9°38	24°53	8°57	26°21	20°51	20°56	13°30	0°43	S 8
S 9	23 25 30	19°24'42	14°58	28°51	12°20	11°20	2°37	9°35	24°54	8°59	26°20	20°52	20°53	13°37	0°52	S 9
M10	23 29 27	20°23'47	29° 6	0♎30	13°35	11°57	2°44	9°32	24°54	9° 0	26°19	20°R52	20°50	13°44	1° 1	M10
T 11	23 33 23	21°22'54	12♏48	2° 7	14°50	12°34	2°51	9°29	24°55	9° 2	26°18	20°52	20°46	13°50	1° 9	T 11
W12	23 37 20	22°22'02	26° 4	3°44	16° 5	13°11	2°58	9°26	24°55	9° 3	26°17	20°52	20°43	13°57	1°18	W12
T 13	23 41 17	23°21'13	8♐56	5°20	17°20	13°48	3° 4	9°24	24°56	9° 5	26°16	20°51	20°40	14° 4	1°27	T 13
F 14	23 45 13	24°20'26	21°28	6°56	18°35	14°25	3°11	9°21	24°57	9° 7	26°14	20°D51	20°37	14°10	1°35	F 14
S 15	23 49 10	25°19'40	3♑42	8°30	19°50	15° 2	3°17	9°19	24°57	9° 9	26°13	20°51	20°34	14°17	1°44	S 15
S 16	23 53 6	26°18'56	15°43	10° 4	21° 5	15°39	3°23	9°16	24°58	9°10	26°12	20°52	20°31	14°24	1°53	S 16
M17	23 57 3	27°18'15	27°37	11°37	22°20	16°16	3°29	9°14	24°59	9°12	26°11	20°52	20°27	14°30	2° 2	M17
T 18	0 0 59	28°17'34	9♒26	13° 9	23°35	16°53	3°35	9°12	25° 0	9°14	26°10	20°53	20°24	14°37	2°10	T 18
W19	0 4 56	29°16'56	21°16	14°40	24°50	17°30	3°41	9°10	25° 1	9°16	26° 9	20°54	20°21	14°44	2°19	W19
T 20	0 8 52	0♎16'20	3♓10	16°11	26° 6	18° 7	3°46	9° 8	25° 2	9°18	26° 8	20°55	20°18	14°50	2°28	T 20
F 21	0 12 49	1°15'45	15°11	17°41	27°21	18°44	3°51	9° 6	25° 3	9°19	26° 7	20°R55	20°15	14°57	2°36	F 21
S 22	0 16 46	2°15'13	27°20	19°10	28°36	19°20	3°57	9° 4	25° 4	9°21	26° 6	20°55	20°11	15° 4	2°45	S 22
S 23	0 20 42	3°14'43	9♈40	20°38	29°51	19°57	4° 2	9° 2	25° 5	9°23	26° 5	20°54	20° 8	15°10	2°54	S 23
M24	0 24 39	4°14'14	22°12	22° 6	1♏ 6	20°34	4° 6	9° 1	25° 6	9°25	26° 4	20°53	20° 5	15°17	3° 3	M24
T 25	0 28 35	5°13'48	4♉57	23°33	2°21	21°10	4°11	8°59	25° 7	9°27	26° 3	20°51	20° 2	15°24	3°11	T 25
W26	0 32 32	6°13'25	17°55	24°59	3°36	21°47	4°16	8°58	25° 9	9°29	26° 3	20°49	19°59	15°30	3°20	W26
T 27	0 36 28	7°13'03	1♊ 7	26°24	4°52	22°23	4°20	8°56	25°10	9°31	26° 2	20°47	19°56	15°37	3°29	T 27
F 28	0 40 25	8°12'44	14°33	27°49	6° 7	23° 0	4°24	8°55	25°11	9°33	26° 1	20°45	19°52	15°44	3°38	F 28
S 29	0 44 21	9°12'27	28°14	29°13	7°22	23°36	4°28	8°54	25°13	9°35	26° 0	20°44	19°49	15°50	3°46	S 29
S 30	0 48 18	10♎12'13	12♋ 8	0♏35	8♎37	24♌13	4♋32	8♒53	25♐14	9♏37	25♒59	20°D44	19♓46	15♒57	3♎55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n17	28n17	5n17	7n 5	1n18	11n59	1n23	19n57	1n11	23n25	0s10	19s11	1s23	23s45	0s16	12s48	1n49	25s58	14s 7	3s38	3s28	20s11	2s29	2s50
S 2	6 54	28 46	5 11	6 19	1 13	11 32	1 23	19 48	1 11	23 25	0 10	19 12	1 23	23 45	0 16	12 49	1 49	25 58	14 7	3 38	3 29	20 8	2 32	2 50
M 3	6 31	27 21	4 47	5 33	1 8	11 5	1 24	19 38	1 12	23 25	0 10	19 13	1 23	23 45	0 16	12 49	1 48	25 59	14 7	3 38	3 31	20 6	2 36	2 50
T 4	6 9	24 3	4 3	4 47	1 2	10 38	1 24	19 29	1 12	23 25	0 10	19 14	1 23	23 45	0 16	12 50	1 48	25 59	14 7	3 38	3 32	20 3	2 39	2 49
W 5	5 46	19 8	3 3	4 0	0 56	10 11	1 25	19 20	1 12	23 25	0 10	19 15	1 23	23 45	0 16	12 50	1 48	25 59	14 7	3 39	3 33	20 0	2 42	2 49
T 6	5 23	13 0	1 50	3 14	0 50	9 43	1 25	19 10	1 13	23 25	0 9	19 15	1 23	23 45	0 16	12 51	1 48	26 0	14 7	3 39	3 34	19 58	2 45	2 49
F 7	5 0	6 7	0 29	2 28	0 44	9 15	1 25	19 0	1 13	23 25	0 9	19 16	1 23	23 45	0 16	12 51	1 48	26 0	14 7	3 39	3 36	19 55	2 48	2 48
S 8	4 36	1s 0	0s53	1 42	0 38	8 46	1 25	18 51	1 14	23 25	0 9	19 17	1 23	23 45	0 16	12 52	1 48	26 0	14 6	3 39	3 37	19 53	2 51	2 48
S 9	4 13	7 56	2 10	0 56	0 31	8 17	1 26	18 41	1 14	23 25	0 9	19 18	1 23	23 45	0 16	12 52	1 48	26 1	14 6	3 39	3 38	19 50	2 54	2 48
M10	3 50	14 17	3 17	0 11	0 25	7 49	1 26	18 31	1 14	23 25	0 9	19 19	1 23	23 45	0 16	12 53	1 48	26 1	14 6	3 39	3 40	19 47	2 58	2 47
T 11	3 26	19 45	4 10	0s35	0 18	7 19	1 26	18 20	1 15	23 25	0 9	19 19	1 23	23 45	0 16	12 54	1 48	26 1	14 6	3 39	3 41	19 45	3 1	2 47
W12	3 3	24 4	4 48	1 20	0 11	6 50	1 26	18 10	1 15	23 25	0 9	19 20	1 23	23 46	0 16	12 54	1 48	26 2	14 6	3 39	3 42	19 42	3 4	2 47
T 13	2 39	27 3	5 11	2 4	0 4	6 21	1 25	18 0	1 16	23 25	0 9	19 21	1 23	23 46	0 16	12 55	1 48	26 2	14 6	3 39	3 43	19 39	3 7	2 47
F 14	2 16	28 36	5 17	2 49	0s 3	5 51	1 25	17 49	1 16	23 25	0 9	19 21	1 23	23 46	0 16	12 55	1 48	26 2	14 6	3 39	3 45	19 37	3 11	2 46
S 15	1 52	28 42	5 10	3 32	0 10	5 21	1 25	17 39	1 17	23 25	0 9	19 22	1 23	23 46	0 16	12 56	1 48	26 2	14 6	3 39	3 46	19 34	3 14	2 46
S 16	1 28	27 26	4 48	4 16	0 17	4 51	1 25	17 28	1 17	23 24	0 9	19 23	1 23	23 46	0 16	12 57	1 48	26 3	14 5	3 39	3 47	19 31	3 17	2 46
M17	1 5	24 56	4 15	4 59	0 24	4 21	1 24	17 18	1 17	23 24	0 9	19 23	1 23	23 46	0 16	12 57	1 48	26 3	14 5	3 38	3 48	19 29	3 20	2 45
T 18	0 41	21 23	3 30	5 42	0 31	3 51	1 24	17 7	1 18	23 24	0 8	19 24	1 23	23 46	0 16	12 58	1 48	26 3	14 5	3 38	3 50	19 26	3 24	2 45
W19	0 17	16 59	2 37	6 24	0 38	3 20	1 23	16 56	1 18	23 24	0 8	19 24	1 22	23 46	0 16	12 58	1 48	26 3	14 5	3 38	3 51	19 23	3 27	2 45
T 20	0s 7	11 55	1 37	7 6	0 45	2 50	1 23	16 45	1 19	23 24	0 8	19 25	1 22	23 46	0 16	12 59	1 48	26 3	14 5	3 38	3 52	19 21	3 30	2 45
F 21	0 30	6 22	0 32	7 47	0 52	2 19	1 22	16 34	1 19	23 24	0 8	19 25	1 22	23 46	0 16	13 0	1 48	26 4	14 5	3 37	3 53	19 18	3 33	2 45
S 22	0 54	0 31	0n35	8 28	0 59	1 48	1 21	16 23	1 19	23 24	0 8	19 26	1 22	23 46	0 16	13 0	1 48	26 4	14 5	3 37	3 55	19 15	3 37	2 44
S 23	1 18	5n25	1 42	9 8	1 6	1 18	1 21	16 11	1 20	23 24	0 8	19 26	1 22	23 46	0 16	13 1	1 48	26 4	14 4	3 38	3 56	19 13	3 40	2 44
M24	1 42	11 15	2 45	9 47	1 13	0 47	1 20	16 0	1 20	23 24	0 8	19 27	1 22	23 46	0 16	13 1	1 48	26 4	14 4	3 38	3 57	19 10	3 43	2 44
T 25	2 5	16 42	3 40	10 26	1 19	0 16	1 19	15 48	1 21	23 24	0 8	19 27	1 22	23 46	0 16	13 2	1 47	26 4	14 4	3 39	3 58	19 7	3 46	2 44
W26	2 29	21 31	4 25	11 4	1 26	0s15	1 18	15 37	1 21	23 24	0 8	19 27	1 22	23 46	0 16	13 3	1 47	26 5	14 4	3 40	4 0	19 5	3 50	2 43
T 27	2 53	25 22	4 57	11 42	1 33	0 46	1 17	15 25	1 22	23 24	0 8	19 28	1 22	23 46	0 16	13 3	1 47	26 5	14 4	3 41	4 1	19 2	3 53	2 43
F 28	3 17	27 53	5 14	12 18	1 39	1 17	1 16	15 14	1 22	23 24	0 7	19 28	1 22	23 46	0 16	13 4	1 47	26 5	14 3	3 41	4 2	18 59	3 56	2 43
S 29	3 40	28 48	5 13	12 54	1 45	1 48	1 15	15 2	1 22	23 24	0 7	19 28	1 22	23 46	0 16	13 5	1 47	26 5	14 3	3 42	4 3	18 56	4 0	2 43
S 30	4s 4	27n55	4n54	13s30	1s52	2s19	1n14	14n50	1n23	23n24	0s 7	19s28	1s22	23s46	0s16	13s 5	1n47	26s 5	14s 3	3s42	4s 5	18s54	4s 3	2s42

Julian Day Number = 2018979.5, Delta T = 44m21s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'24, Lahiri = 7°21'24 Julian Calendar 1 Sept. 815 == Greg. Calendar 5 Sept. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

OCTOBER 815 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 52 15	11♎12'01	26♋15	1♏57	9♎53	24♌49	4♋35	8°R52	25♐16	9♏39	25°R58	20♓44	19♓43	16♒ 4	4♎ 4	M 1
T 2	0 56 11	12°11'51	10♌35	3°18	11° 8	25°26	4°39	8♒51	25°17	9°41	25♒57	20°45	19°40	16°10	4°12	T 2
W 3	1 0 8	13°11'44	25° 4	4°38	12°23	26° 2	4°42	8°50	25°19	9°43	25°57	20°47	19°37	16°17	4°21	W 3
T 4	1 4 4	14°11'38	9♍38	5°56	13°38	26°38	4°45	8°50	25°21	9°45	25°56	20°48	19°33	16°24	4°30	T 4
F 5	1 8 1	15°11'35	24°13	7°14	14°54	27°15	4°48	8°49	25°22	9°47	25°55	20°R48	19°30	16°30	4°38	F 5
S 6	1 11 57	16°11'34	8♎42	8°30	16° 9	27°51	4°51	8°49	25°24	9°49	25°54	20°47	19°27	16°37	4°47	S 6
S 7	1 15 54	17°11'35	23° 1	9°44	17°24	28°27	4°53	8°48	25°26	9°51	25°54	20°45	19°24	16°44	4°56	S 7
M 8	1 19 50	18°11'38	7♏ 2	10°57	18°40	29° 3	4°56	8°48	25°28	9°53	25°53	20°41	19°21	16°50	5° 4	M 8
T 9	1 23 47	19°11'42	20°43	12° 8	19°55	29°39	4°58	8°48	25°30	9°56	25°52	20°37	19°17	16°57	5°13	T 9
W10	1 27 44	20°11'49	4♐ 1	13°18	21°10	0♑15	5° 0	8°D48	25°32	9°58	25°52	20°32	19°14	17° 4	5°22	W10
T 11	1 31 40	21°11'57	16°56	14°25	22°26	0°51	5° 1	8°48	25°34	10° 0	25°51	20°28	19°11	17°10	5°30	T 11
F 12	1 35 37	22°12'07	29°31	15°30	23°41	1°27	5° 3	8°48	25°36	10° 2	25°50	20°24	19° 8	17°17	5°39	F 12
S 13	1 39 33	23°12'19	11♑47	16°32	24°56	2° 3	5° 4	8°48	25°38	10° 4	25°50	20°22	19° 5	17°24	5°47	S 13
S 14	1 43 30	24°12'32	23°49	17°31	26°12	2°39	5° 5	8°49	25°40	10° 6	25°49	20°D21	19° 2	17°30	5°56	S 14
M15	1 47 26	25°12'47	5♒42	18°27	27°27	3°15	5° 6	8°49	25°42	10° 9	25°49	20°22	18°58	17°37	6° 4	M15
T 16	1 51 23	26°13'03	17°32	19°19	28°42	3°51	5° 7	8°50	25°44	10°11	25°48	20°23	18°55	17°44	6°13	T 16
W17	1 55 19	27°13'20	29°22	20° 7	29°58	4°26	5° 8	8°51	25°46	10°13	25°48	20°25	18°52	17°50	6°21	W17
T 18	1 59 16	28°13'40	11♓18	20°50	1♏13	5° 2	5° 8	8°51	25°49	10°15	25°47	20°26	18°49	17°57	6°29	T 18
F 19	2 3 13	29°14'00	23°24	21°29	2°28	5°38	5°R 8	8°52	25°51	10°17	25°47	20°R27	18°46	18° 4	6°38	F 19
S 20	2 7 9	0♏14'23	5♈44	22° 1	3°44	6°13	5° 8	8°53	25°53	10°20	25°46	20°25	18°42	18°10	6°46	S 20
S 21	2 11 6	1°14'47	18°19	22°27	4°59	6°49	5° 8	8°55	25°56	10°22	25°46	20°22	18°39	18°17	6°54	S 21
M22	2 15 2	2°15'12	1♉10	22°45	6°14	7°24	5° 7	8°56	25°58	10°24	25°46	20°17	18°36	18°24	7° 2	M22
T 23	2 18 59	3°15'40	14°18	22°56	7°30	8° 0	5° 7	8°57	26° 1	10°26	25°45	20°10	18°33	18°30	7°11	T 23
W24	2 22 55	4°16'09	27°42	22°R59	8°45	8°35	5° 6	8°59	26° 3	10°29	25°45	20° 3	18°30	18°37	7°19	W24
T 25	2 26 52	5°16'40	11♊18	22°52	10° 1	9°11	5° 5	9° 0	26° 6	10°31	25°45	19°55	18°27	18°44	7°27	T 25
F 26	2 30 48	6°17'12	25° 5	22°35	11°16	9°46	5° 3	9° 2	26° 8	10°33	25°44	19°48	18°23	18°50	7°35	F 26
S 27	2 34 45	7°17'47	9♋ 0	22° 8	12°31	10°21	5° 2	9° 3	26°11	10°35	25°44	19°43	18°20	18°57	7°43	S 27
S 28	2 38 42	8°18'23	23° 1	21°30	13°47	10°56	5° 0	9° 5	26°13	10°38	25°44	19°39	18°17	19° 4	7°51	S 28
M29	2 42 38	9°19'02	7♌ 6	20°42	15° 2	11°32	4°59	9° 7	26°16	10°40	25°44	19°D38	18°14	19°10	7°59	M29
T 30	2 46 35	10°19'41	21°13	19°45	16°17	12° 7	4°57	9° 9	26°19	10°42	25°43	19°39	18°11	19°17	8° 7	T 30
W31	2 50 31	11♏20'23	5♍22	18♏38	17♏33	12♍42	4♋54	9♒11	26♐22	10♏44	25♒43	19♓40	18♓ 8	19♒24	8♎15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s28	25n14	4n17	14s 4	1s58	2s50	1n12	14n38	1n23	23n24	0s 7	19s29	1s22	23s46	0s16	13s 6	1n47	26s 5	14s 3	3s42	4s 6	18s51	4s 6	2s42
T 2	4 51	20 58	3 24	14 37	2 3	3 20	1 11	14 26	1 24	23 24	0 7	19 29	1 22	23 46	0 16	13 7	1 47	26 5	14 3	3 41	4 7	18 48	4 10	2 42
W 3	5 15	15 24	2 17	15 10	2 9	3 51	1 10	14 14	1 24	23 24	0 7	19 29	1 22	23 46	0 16	13 7	1 47	26 5	14 2	3 41	4 8	18 45	4 13	2 42
T 4	5 38	8 57	1 1	15 42	2 14	4 22	1 8	14 2	1 24	23 24	0 7	19 29	1 22	23 46	0 16	13 8	1 47	26 5	14 2	3 40	4 10	18 43	4 16	2 42
F 5	6 1	2 2	0s19	16 12	2 19	4 53	1 7	13 50	1 25	23 24	0 7	19 29	1 22	23 46	0 16	13 9	1 47	26 5	14 2	3 40	4 11	18 40	4 19	2 42
S 6	6 25	4s57	1 37	16 42	2 24	5 23	1 5	13 38	1 25	23 24	0 7	19 29	1 22	23 46	0 16	13 10	1 47	26 6	14 2	3 41	4 12	18 37	4 23	2 41
S 7	6 48	11 36	2 48	17 11	2 29	5 54	1 4	13 26	1 26	23 24	0 7	19 29	1 22	23 47	0 16	13 10	1 47	26 6	14 1	3 41	4 13	18 34	4 26	2 41
M 8	7 11	17 31	3 47	17 38	2 33	6 24	1 2	13 13	1 26	23 24	0 6	19 29	1 21	23 47	0 16	13 11	1 47	26 6	14 1	3 43	4 15	18 32	4 29	2 41
T 9	7 34	22 24	4 32	18 4	2 37	6 54	1 1	13 1	1 26	23 24	0 6	19 29	1 21	23 47	0 16	13 12	1 47	26 6	14 1	3 45	4 16	18 29	4 33	2 41
W10	7 57	26 0	5 0	18 29	2 40	7 24	0 59	12 48	1 27	23 24	0 6	19 29	1 21	23 47	0 16	13 12	1 47	26 6	14 1	3 46	4 17	18 26	4 36	2 41
T 11	8 19	28 8	5 12	18 52	2 43	7 54	0 57	12 36	1 27	23 24	0 6	19 29	1 21	23 47	0 16	13 13	1 47	26 6	14 0	3 48	4 18	18 23	4 39	2 40
F 12	8 42	28 44	5 9	19 14	2 46	8 24	0 55	12 23	1 28	23 24	0 6	19 29	1 21	23 47	0 16	13 14	1 47	26 6	14 0	3 50	4 20	18 21	4 42	2 40
S 13	9 4	27 54	4 51	19 34	2 48	8 53	0 54	12 11	1 28	23 24	0 6	19 29	1 21	23 47	0 16	13 14	1 47	26 6	14 0	3 50	4 21	18 18	4 46	2 40
S 14	9 27	25 46	4 21	19 52	2 49	9 22	0 52	11 58	1 28	23 24	0 6	19 29	1 21	23 47	0 16	13 15	1 47	26 5	14 0	3 51	4 22	18 15	4 49	2 40
M15	9 49	22 31	3 40	20 9	2 50	9 51	0 50	11 45	1 29	23 24	0 6	19 28	1 21	23 47	0 16	13 16	1 47	26 5	13 59	3 51	4 23	18 12	4 52	2 40
T 16	10 11	18 23	2 50	20 24	2 50	10 20	0 48	11 33	1 29	23 24	0 6	19 28	1 21	23 47	0 16	13 16	1 47	26 5	13 59	3 50	4 25	18 9	4 55	2 40
W17	10 33	13 31	1 52	20 36	2 49	10 49	0 46	11 20	1 30	23 24	0 5	19 28	1 21	23 47	0 16	13 17	1 47	26 5	13 59	3 49	4 26	18 7	4 59	2 40
T 18	10 55	8 8	0 50	20 46	2 48	11 17	0 44	11 7	1 30	23 24	0 5	19 28	1 21	23 47	0 16	13 18	1 47	26 5	13 59	3 49	4 27	18 4	5 2	2 39
F 19	11 16	2 23	0n16	20 54	2 45	11 45	0 42	10 54	1 30	23 24	0 5	19 27	1 21	23 47	0 16	13 19	1 47	26 5	13 58	3 49	4 28	18 1	5 5	2 39
S 20	11 38	3n33	1 22	20 59	2 42	12 13	0 40	10 42	1 31	23 25	0 5	19 27	1 21	23 47	0 16	13 19	1 47	26 5	13 58	3 49	4 30	17 58	5 8	2 39
S 21	11 59	9 28	2 25	21 2	2 37	12 41	0 38	10 29	1 31	23 25	0 5	19 27	1 21	23 47	0 16	13 20	1 47	26 5	13 58	3 50	4 31	17 55	5 11	2 39
M22	12 20	15 7	3 23	21 1	2 31	13 8	0 36	10 16	1 32	23 25	0 5	19 26	1 21	23 48	0 16	13 21	1 47	26 5	13 58	3 52	4 32	17 53	5 15	2 39
T 23	12 41	20 13	4 10	20 57	2 24	13 35	0 33	10 3	1 32	23 25	0 5	19 26	1 21	23 48	0 16	13 21	1 47	26 5	13 57	3 55	4 33	17 50	5 18	2 39
W24	13 2	24 24	4 45	20 49	2 15	14 1	0 31	9 50	1 32	23 25	0 5	19 25	1 20	23 48	0 16	13 22	1 47	26 5	13 57	3 58	4 35	17 47	5 21	2 39
T 25	13 22	27 18	5 4	20 37	2 5	14 27	0 29	9 37	1 33	23 25	0 4	19 25	1 20	23 48	0 16	13 23	1 47	26 4	13 57	4 1	4 36	17 44	5 24	2 39
F 26	13 42	28 37	5 7	20 21	1 53	14 53	0 27	9 24	1 33	23 25	0 4	19 24	1 20	23 48	0 16	13 24	1 47	26 4	13 56	4 4	4 37	17 41	5 27	2 38
S 27	14 2	28 7	4 51	20 1	1 39	15 18	0 24	9 11	1 34	23 26	0 4	19 24	1 20	23 48	0 16	13 24	1 47	26 4	13 56	4 6	4 38	17 38	5 30	2 38
S 28	14 22	25 51	4 18	19 37	1 24	15 43	0 22	8 57	1 34	23 26	0 4	19 23	1 20	23 48	0 16	13 25	1 47	26 4	13 56	4 7	4 40	17 36	5 33	2 38
M29	14 41	21 59	3 29	19 8	1 8	16 8	0 20	8 44	1 34	23 26	0 4	19 23	1 20	23 48	0 16	13 26	1 47	26 4	13 56	4 8	4 41	17 33	5 36	2 38
T 30	15 1	16 50	2 27	18 35	0 50	16 32	0 18	8 31	1 35	23 26	0 4	19 22	1 20	23 48	0 16	13 26	1 47	26 3	13 55	4 8	4 42	17 30	5 39	2 38
W31	15s20	10n47	1n16	17s58	0s30	16s56	0n15	8n18	1n35	23n26	0s 4	19s21	1s20	23s48	0s16	13s27	1n47	26s 3	13s55	4s 7	4s43	17s27	5s43	2s38

Julian Day Number = 2019009.5, Delta T = 44m20s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'28, Lahiri = 7°21'28 Julian Calendar 1 Oct. 815 == Greg. Calendar 5 Oct. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

NOVEMBER 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 54 28	12♏21'06	19♍31	17°R25	18♏48	13♍17	4°R52	9♒14	26♐24	10♏47	25°R43	19°R40	18♓ 4	19♒30	8♎23	T 1
F 2	2 58 24	13°21'51	3♎37	16♏ 6	20° 4	13°52	4♋49	9°16	26°27	10°49	25♒43	19♓39	18° 1	19°37	8°31	F 2
S 3	3 2 21	14°22'38	17°40	14°44	21°19	14°27	4°46	9°18	26°30	10°51	25°43	19°36	17°58	19°44	8°38	S 3
S 4	3 6 17	15°23'26	1♏34	13°22	22°34	15° 1	4°43	9°21	26°33	10°53	25°43	19°30	17°55	19°50	8°46	S 4
M 5	3 10 14	16°24'16	15°17	12° 3	23°50	15°36	4°40	9°24	26°36	10°56	25°43	19°22	17°52	19°57	8°54	M 5
T 6	3 14 11	17°25'06	28°45	10°49	25° 5	16°11	4°37	9°26	26°39	10°58	25°D43	19°12	17°48	20° 4	9° 1	T 6
W 7	3 18 7	18°25'59	11♐55	9°43	26°21	16°45	4°33	9°29	26°42	11° 0	25°43	19° 1	17°45	20°10	9° 9	W 7
T 8	3 22 4	19°26'52	24°47	8°46	27°36	17°20	4°29	9°32	26°45	11° 2	25°43	18°50	17°42	20°17	9°16	T 8
F 9	3 26 0	20°27'46	7♑19	8° 0	28°51	17°54	4°25	9°35	26°48	11° 5	25°43	18°41	17°39	20°24	9°24	F 9
S 10	3 29 57	21°28'42	19°35	7°25	0♐ 7	18°29	4°21	9°38	26°51	11° 7	25°43	18°34	17°36	20°30	9°31	S 10
S 11	3 33 53	22°29'38	1♒38	7° 2	1°22	19° 3	4°17	9°41	26°54	11° 9	25°43	18°29	17°33	20°37	9°39	S 11
M12	3 37 50	23°30'35	13°30	6°49	2°37	19°37	4°12	9°45	26°57	11°11	25°43	18°26	17°29	20°44	9°46	M12
T 13	3 41 46	24°31'33	25°19	6°D48	3°53	20°12	4° 8	9°48	27° 0	11°14	25°44	18°D26	17°26	20°50	9°53	T 13
W14	3 45 43	25°32'31	7♓ 8	6°57	5° 8	20°46	4° 3	9°52	27° 3	11°16	25°44	18°26	17°23	20°57	10° 0	W14
T 15	3 49 40	26°33'30	19° 5	7°16	6°24	21°20	3°58	9°55	27° 7	11°18	25°44	18°R26	17°20	21° 4	10° 7	T 15
F 16	3 53 36	27°34'30	1♈13	7°43	7°39	21°54	3°53	9°59	27°10	11°20	25°44	18°26	17°17	21°10	10°14	F 16
S 17	3 57 33	28°35'31	13°37	8°18	8°54	22°28	3°47	10° 2	27°13	11°22	25°44	18°23	17°14	21°17	10°21	S 17
S 18	4 1 29	29°36'32	26°22	9° 0	10°10	23° 2	3°42	10° 6	27°16	11°25	25°45	18°17	17°10	21°24	10°28	S 18
M19	4 5 26	0♐37'34	9♉28	9°47	11°25	23°35	3°36	10°10	27°20	11°27	25°45	18° 9	17° 7	21°30	10°35	M19
T 20	4 9 22	1°38'37	22°57	10°41	12°40	24° 9	3°30	10°14	27°23	11°29	25°45	17°58	17° 4	21°37	10°42	T 20
W21	4 13 19	2°39'41	6♊45	11°39	13°56	24°43	3°24	10°18	27°26	11°31	25°46	17°46	17° 1	21°44	10°48	W21
T 22	4 17 15	3°40'45	20°50	12°41	15°11	25°16	3°18	10°23	27°30	11°33	25°46	17°34	16°58	21°50	10°55	T 22
F 23	4 21 12	4°41'51	5♋ 6	13°47	16°26	25°50	3°12	10°27	27°33	11°35	25°47	17°23	16°54	21°57	11° 1	F 23
S 24	4 25 9	5°42'57	19°26	14°55	17°41	26°23	3° 6	10°31	27°36	11°37	25°47	17°14	16°51	22° 4	11° 8	S 24
S 25	4 29 5	6°44'04	3♌47	16° 7	18°57	26°57	2°59	10°36	27°40	11°39	25°48	17° 8	16°48	22°10	11°14	S 25
M26	4 33 2	7°45'12	18° 3	17°21	20°12	27°30	2°53	10°40	27°43	11°42	25°48	17° 4	16°45	22°17	11°20	M26
T 27	4 36 58	8°46'21	2♍13	18°37	21°27	28° 3	2°46	10°45	27°47	11°44	25°49	17° 3	16°42	22°24	11°27	T 27
W28	4 40 55	9°47'30	16°14	19°55	22°43	28°36	2°39	10°49	27°50	11°46	25°49	17° 3	16°39	22°30	11°33	W28
T 29	4 44 51	10°48'40	0♎ 8	21°15	23°58	29° 9	2°32	10°54	27°54	11°48	25°50	17° 3	16°35	22°37	11°39	T 29
F 30	4 48 48	11♐49'51	13♎53	22♏36	25♐13	29♍42	2♋25	10♒59	27♐57	11♏50	25♒50	17♓ 1	16♓32	22♒43	11♎45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s39	4n12	0n 1	17s18	0s10	17s19	0n13	8n 5	1n36	23n27	0s 4	19s21	1s20	23s48	0s16	13s28	1n47	26s 3	13s55	4s 7	4s45	17s24	5s46	2s38
F 2	15 57	2s35	1s14	16 36	0n10	17 42	0 10	7 52	1 36	23 27	0 3	19 20	1 20	23 48	0 16	13 29	1 47	26 3	13 54	4 7	4 46	17 21	5 49	2 38
S 3	16 15	9 12	2 24	15 52	0 31	18 5	0 8	7 39	1 36	23 27	0 3	19 19	1 20	23 48	0 16	13 29	1 47	26 3	13 54	4 9	4 47	17 19	5 52	2 38
S 4	16 33	15 18	3 25	15 9	0 51	18 27	0 6	7 25	1 37	23 27	0 3	19 19	1 20	23 48	0 16	13 30	1 47	26 2	13 54	4 11	4 48	17 16	5 55	2 38
M 5	16 51	20 33	4 13	14 26	1 10	18 48	0 3	7 12	1 37	23 28	0 3	19 18	1 20	23 49	0 16	13 31	1 47	26 2	13 53	4 14	4 50	17 13	5 58	2 38
T 6	17 8	24 39	4 45	13 47	1 28	19 9	0 1	6 59	1 38	23 28	0 3	19 17	1 20	23 49	0 16	13 31	1 47	26 2	13 53	4 18	4 51	17 10	6 0	2 37
W 7	17 26	27 21	5 2	13 11	1 44	19 29	0s 2	6 46	1 38	23 28	0 3	19 16	1 20	23 49	0 16	13 32	1 47	26 1	13 53	4 22	4 52	17 7	6 3	2 37
T 8	17 42	28 32	5 2	12 39	1 58	19 49	0 4	6 33	1 38	23 28	0 3	19 15	1 19	23 49	0 16	13 33	1 47	26 1	13 53	4 27	4 53	17 4	6 6	2 37
F 9	17 59	28 11	4 48	12 13	2 10	20 8	0 6	6 19	1 39	23 29	0 3	19 15	1 19	23 49	0 16	13 33	1 47	26 1	13 52	4 30	4 55	17 1	6 9	2 37
S 10	18 15	26 28	4 21	11 53	2 19	20 27	0 9	6 6	1 39	23 29	0 2	19 14	1 19	23 49	0 16	13 34	1 47	26 1	13 52	4 33	4 56	16 58	6 12	2 37
S 11	18 31	23 33	3 43	11 38	2 27	20 45	0 11	5 53	1 40	23 29	0 2	19 13	1 19	23 49	0 16	13 35	1 47	26 0	13 52	4 35	4 57	16 55	6 15	2 37
M12	18 46	19 40	2 55	11 29	2 33	21 3	0 14	5 40	1 40	23 29	0 2	19 12	1 19	23 49	0 16	13 35	1 47	26 0	13 51	4 36	4 58	16 53	6 18	2 37
T 13	19 1	15 3	2 0	11 25	2 36	21 20	0 16	5 27	1 40	23 30	0 2	19 11	1 19	23 49	0 16	13 36	1 47	26 0	13 51	4 36	5 0	16 50	6 21	2 37
W14	19 16	9 52	1 0	11 26	2 39	21 36	0 18	5 13	1 41	23 30	0 2	19 10	1 19	23 49	0 16	13 37	1 47	25 59	13 51	4 36	5 1	16 47	6 23	2 37
T 15	19 31	4 18	0n 3	11 31	2 39	21 52	0 21	5 0	1 41	23 30	0 2	19 9	1 19	23 49	0 16	13 37	1 47	25 59	13 50	4 36	5 2	16 44	6 26	2 37
F 16	19 45	1n31	1 7	11 40	2 39	22 7	0 23	4 47	1 41	23 31	0 2	19 8	1 19	23 49	0 16	13 38	1 47	25 58	13 50	4 36	5 3	16 41	6 29	2 37
S 17	19 59	7 24	2 10	11 53	2 37	22 21	0 26	4 34	1 42	23 31	0 1	19 7	1 19	23 49	0 16	13 39	1 47	25 58	13 50	4 37	5 5	16 38	6 32	2 37
S 18	20 12	13 8	3 7	12 9	2 34	22 35	0 28	4 21	1 42	23 31	0 1	19 6	1 19	23 50	0 16	13 39	1 47	25 58	13 50	4 40	5 6	16 35	6 34	2 37
M19	20 25	18 28	3 56	12 28	2 30	22 48	0 30	4 8	1 43	23 32	0 1	19 4	1 19	23 50	0 16	13 40	1 47	25 57	13 49	4 43	5 7	16 32	6 37	2 37
T 20	20 37	23 2	4 33	12 49	2 26	23 0	0 33	3 55	1 43	23 32	0 1	19 3	1 19	23 50	0 16	13 41	1 47	25 57	13 49	4 47	5 8	16 29	6 40	2 37
W21	20 50	26 26	4 55	13 11	2 21	23 12	0 35	3 42	1 43	23 32	0 1	19 2	1 19	23 50	0 16	13 41	1 47	25 56	13 49	4 52	5 10	16 26	6 42	2 37
T 22	21 1	28 16	5 0	13 36	2 16	23 23	0 37	3 29	1 44	23 32	0 1	19 1	1 19	23 50	0 16	13 42	1 47	25 56	13 48	4 57	5 11	16 23	6 45	2 37
F 23	21 13	28 16	4 47	14 1	2 10	23 33	0 39	3 16	1 44	23 33	0 1	19 0	1 19	23 50	0 16	13 43	1 47	25 56	13 48	5 1	5 12	16 20	6 47	2 37
S 24	21 24	26 23	4 15	14 27	2 3	23 43	0 42	3 3	1 45	23 33	0 0	18 58	1 19	23 50	0 16	13 43	1 47	25 55	13 48	5 4	5 13	16 17	6 50	2 37
S 25	21 34	22 47	3 27	14 55	1 56	23 52	0 44	2 50	1 45	23 33	0 0	18 57	1 18	23 50	0 16	13 44	1 47	25 55	13 47	5 7	5 15	16 14	6 52	2 37
M26	21 45	17 51	2 27	15 22	1 50	24 0	0 46	2 37	1 45	23 34	0 0	18 56	1 18	23 50	0 16	13 45	1 47	25 54	13 47	5 8	5 16	16 12	6 55	2 37
T 27	21 54	11 58	1 18	15 50	1 42	24 7	0 48	2 24	1 46	23 34	0 0	18 55	1 18	23 50	0 16	13 45	1 47	25 54	13 47	5 9	5 17	16 9	6 57	2 37
W28	22 4	5 32	0 4	16 19	1 35	24 14	0 50	2 11	1 46	23 34	0n 0	18 53	1 18	23 50	0 16	13 46	1 47	25 53	13 47	5 9	5 18	16 6	7 0	2 37
T 29	22 13	1s 6	1s 9	16 47	1 28	24 20	0 52	1 58	1 47	23 34	0 0	18 52	1 18	23 50	0 16	13 46	1 47	25 53	13 46	5 9	5 20	16 3	7 2	2 37
F 30	22s21	7s37	2s17	17s15	1n20	24s25	0s54	1n45	1n47	23n35	0n 0	18s51	1s18	23s50	0s16	13s47	1n47	25s52	13s46	5s10	5s21	16s 0	7s 4	2s37

Julian Day Number = 2019040.5, Delta T = 44m19s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'32, Lahiri = 7°21'32 Julian Calendar 1 Nov. 815 == Greg. Calendar 5 Nov. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 815
geocentric

DECEMBER 815 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 52 44	12♐51'03	27♎30	23♏58	26♐29	0♎15	2°R18	11♒ 4	28♐ 0	11♏52	25♒51	16°R56	16♓29	22♒50	11♎51	S 1
S 2	4 56 41	13°52'15	10♏58	25°22	27°44	0°47	2♋10	11° 9	28° 4	11°54	25°52	16♓48	16°26	22°57	11°56	S 2
M 3	5 0 38	14°53'28	24°16	26°46	28°59	1°20	2° 3	11°14	28° 7	11°56	25°52	16°38	16°23	23° 3	12° 2	M 3
T 4	5 4 34	15°54'41	7♐23	28°11	0♑14	1°52	1°55	11°19	28°11	11°58	25°53	16°24	16°20	23°10	12° 8	T 4
W 5	5 8 31	16°55'55	20°16	29°37	1°30	2°25	1°48	11°24	28°15	12° 0	25°54	16°10	16°16	23°17	12°13	W 5
T 6	5 12 27	17°57'09	2♑55	1♐ 4	2°45	2°57	1°40	11°29	28°18	12° 2	25°54	15°56	16°13	23°23	12°19	T 6
F 7	5 16 24	18°58'23	15°20	2°31	4° 0	3°29	1°32	11°34	28°22	12° 3	25°55	15°43	16°10	23°30	12°24	F 7
S 8	5 20 20	19°59'37	27°31	3°59	5°15	4° 1	1°25	11°40	28°25	12° 5	25°56	15°33	16° 7	23°37	12°29	S 8
S 9	5 24 17	21° 0'51	9♒31	5°27	6°31	4°33	1°17	11°45	28°29	12° 7	25°57	15°25	16° 4	23°43	12°35	S 9
M10	5 28 14	22° 2'05	21°22	6°56	7°46	5° 5	1° 9	11°51	28°32	12° 9	25°58	15°21	16° 0	23°50	12°40	M10
T 11	5 32 10	23° 3'18	3♓ 9	8°25	9° 1	5°37	1° 1	11°56	28°36	12°11	25°58	15°19	15°57	23°57	12°45	T 11
W12	5 36 7	24° 4'31	14°57	9°55	10°16	6° 8	0°53	12° 2	28°39	12°13	25°59	15°D18	15°54	24° 3	12°50	W12
T 13	5 40 3	25° 5'44	26°51	11°25	11°31	6°40	0°45	12° 8	28°43	12°14	26° 0	15°R18	15°51	24°10	12°54	T 13
F 14	5 44 0	26° 6'57	8♈57	12°56	12°46	7°11	0°37	12°13	28°47	12°16	26° 1	15°18	15°48	24°17	12°59	F 14
S 15	5 47 56	27° 8'09	21°20	14°27	14° 2	7°42	0°29	12°19	28°50	12°18	26° 2	15°15	15°45	24°23	13° 4	S 15
S 16	5 51 53	28° 9'21	4♉ 6	15°59	15°17	8°13	0°21	12°25	28°54	12°20	26° 3	15°11	15°41	24°30	13° 8	S 16
M17	5 55 49	29°10'32	17°17	17°31	16°32	8°44	0°13	12°31	28°57	12°21	26° 4	15° 3	15°38	24°37	13°13	M17
T 18	5 59 46	0♑11'43	0♊55	19° 3	17°47	9°15	0° 5	12°37	29° 1	12°23	26° 5	14°53	15°35	24°43	13°17	T 18
W19	6 3 43	1°12'53	14°59	20°36	19° 2	9°46	29♊56	12°43	29° 4	12°25	26° 6	14°42	15°32	24°50	13°21	W19
T 20	6 7 39	2°14'03	29°24	22° 9	20°17	10°16	29°48	12°49	29° 8	12°26	26° 7	14°30	15°29	24°57	13°25	T 20
F 21	6 11 36	3°15'13	14♋ 5	23°43	21°32	10°47	29°40	12°55	29°12	12°28	26° 8	14°19	15°26	25° 3	13°29	F 21
S 22	6 15 32	4°16'23	28°54	25°17	22°47	11°17	29°32	13° 2	29°15	12°30	26° 9	14°10	15°22	25°10	13°33	S 22
S 23	6 19 29	5°17'32	13♌41	26°52	24° 2	11°47	29°24	13° 8	29°19	12°31	26°10	14° 4	15°19	25°17	13°37	S 23
M24	6 23 25	6°18'40	28°20	28°27	25°17	12°17	29°16	13°14	29°22	12°33	26°11	14° 1	15°16	25°23	13°41	M24
T 25	6 27 22	7°19'49	12♍46	0♑ 2	26°32	12°47	29° 8	13°21	29°26	12°34	26°12	14°D 0	15°13	25°30	13°44	T 25
W26	6 31 18	8°20'57	26°57	1°38	27°47	13°17	29° 0	13°27	29°29	12°36	26°14	14° 1	15°10	25°37	13°48	W26
T 27	6 35 15	9°22'05	10♎50	3°15	29° 2	13°46	28°52	13°33	29°33	12°37	26°15	14°R 1	15° 6	25°43	13°51	T 27
F 28	6 39 12	10°23'12	24°28	4°52	0♒17	14°16	28°45	13°40	29°37	12°38	26°16	14° 0	15° 3	25°50	13°54	F 28
S 29	6 43 8	11°24'19	7♏50	6°29	1°32	14°45	28°37	13°46	29°40	12°40	26°17	13°57	15° 0	25°57	13°57	S 29
S 30	6 47 5	12°25'26	20°59	8° 8	2°47	15°14	28°29	13°53	29°44	12°41	26°18	13°51	14°57	26° 3	14° 0	S 30
M31	6 51 1	13♑26'32	3♐55	9♑46	4♒ 2	15♎43	28♊22	14♒ 0	29♐47	12♏43	26♒20	13♓43	14♓54	26♒10	14♎ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s29	13s42	3s16	17s43	1n12	24s29	0s57	1n32	1n47	23n35	0n 1	18s49	1s18	23s50	0s16	13s48	1n47	25s52	13s46	5s11	5s22	15s57	7s 7	2s37
S 2	22 37	19 4	4 4	18 11	1 5	24 33	0 59	1 20	1 48	23 35	0 1	18 48	1 18	23 50	0 16	13 48	1 47	25 51	13 45	5 15	5 23	15 54	7 9	2 37
M 3	22 44	23 26	4 38	18 38	0 57	24 36	1 0	1 7	1 48	23 36	0 1	18 46	1 18	23 50	0 16	13 49	1 47	25 51	13 45	5 19	5 25	15 51	7 11	2 37
T 4	22 51	26 33	4 56	19 5	0 49	24 38	1 2	0 54	1 48	23 36	0 1	18 45	1 18	23 51	0 16	13 49	1 47	25 50	13 45	5 24	5 26	15 48	7 13	2 37
W 5	22 57	28 12	4 59	19 31	0 42	24 39	1 4	0 42	1 49	23 36	0 1	18 43	1 18	23 51	0 16	13 50	1 47	25 50	13 45	5 29	5 27	15 45	7 16	2 37
T 6	23 3	28 20	4 47	19 57	0 34	24 40	1 6	0 29	1 49	23 36	0 1	18 42	1 18	23 51	0 16	13 50	1 47	25 49	13 44	5 35	5 28	15 42	7 18	2 37
F 7	23 8	27 2	4 21	20 22	0 26	24 40	1 8	0 17	1 50	23 37	0 1	18 40	1 18	23 51	0 16	13 51	1 47	25 49	13 44	5 40	5 30	15 39	7 20	2 37
S 8	23 13	24 27	3 44	20 46	0 19	24 39	1 10	0 4	1 50	23 37	0 2	18 39	1 18	23 51	0 16	13 51	1 47	25 48	13 44	5 44	5 31	15 36	7 22	2 37
S 9	23 17	20 50	2 57	21 10	0 12	24 37	1 11	0s 8	1 50	23 37	0 2	18 37	1 18	23 51	0 16	13 52	1 48	25 48	13 44	5 47	5 32	15 33	7 24	2 37
M10	23 21	16 25	2 3	21 32	0 4	24 35	1 13	0 20	1 51	23 37	0 2	18 36	1 18	23 51	0 16	13 53	1 48	25 47	13 43	5 49	5 33	15 30	7 26	2 37
T 11	23 25	11 25	1 4	21 54	0s 3	24 31	1 15	0 33	1 51	23 37	0 2	18 34	1 18	23 51	0 16	13 53	1 48	25 47	13 43	5 49	5 34	15 27	7 28	2 37
W12	23 28	6 0	0 2	22 15	0 10	24 27	1 16	0 45	1 51	23 38	0 2	18 32	1 18	23 51	0 16	13 54	1 48	25 46	13 43	5 50	5 36	15 24	7 30	2 37
T 13	23 30	0 20	1n 1	22 35	0 17	24 23	1 18	0 57	1 52	23 38	0 2	18 31	1 18	23 51	0 16	13 54	1 48	25 46	13 42	5 50	5 37	15 21	7 32	2 37
F 14	23 32	5n26	2 2	22 54	0 24	24 17	1 19	1 9	1 52	23 38	0 2	18 29	1 18	23 51	0 16	13 55	1 48	25 45	13 42	5 50	5 38	15 18	7 34	2 37
S 15	23 34	11 8	2 59	23 11	0 31	24 11	1 20	1 21	1 53	23 38	0 3	18 27	1 18	23 51	0 16	13 55	1 48	25 44	13 42	5 51	5 39	15 15	7 36	2 37
S 16	23 35	16 32	3 48	23 28	0 37	24 4	1 22	1 33	1 53	23 38	0 3	18 26	1 18	23 51	0 16	13 56	1 48	25 44	13 42	5 53	5 41	15 12	7 37	2 37
M17	23 36	21 22	4 27	23 44	0 44	23 56	1 23	1 45	1 53	23 39	0 3	18 24	1 18	23 51	0 16	13 56	1 48	25 43	13 42	5 56	5 42	15 9	7 39	2 37
T 18	23 36	25 15	4 53	23 58	0 50	23 48	1 24	1 57	1 54	23 39	0 3	18 22	1 18	23 51	0 16	13 57	1 48	25 43	13 41	5 59	5 43	15 6	7 41	2 37
W19	23 35	27 44	5 1	24 11	0 56	23 39	1 25	2 9	1 54	23 39	0 3	18 21	1 18	23 51	0 16	13 57	1 48	25 42	13 41	6 4	5 44	15 3	7 42	2 37
T 20	23 35	28 27	4 52	24 23	1 2	23 29	1 26	2 20	1 54	23 39	0 3	18 19	1 18	23 51	0 16	13 57	1 48	25 42	13 41	6 8	5 46	15 0	7 44	2 37
F 21	23 33	27 11	4 22	24 34	1 7	23 18	1 27	2 32	1 55	23 39	0 4	18 17	1 18	23 51	0 16	13 58	1 48	25 41	13 41	6 13	5 47	14 57	7 46	2 37
S 22	23 32	24 1	3 35	24 43	1 13	23 7	1 28	2 44	1 55	23 39	0 4	18 15	1 18	23 51	0 16	13 58	1 48	25 40	13 40	6 16	5 48	14 54	7 47	2 37
S 23	23 29	19 17	2 34	24 51	1 18	22 55	1 29	2 55	1 56	23 39	0 4	18 13	1 18	23 51	0 16	13 59	1 48	25 40	13 40	6 18	5 49	14 51	7 49	2 37
M24	23 27	13 25	1 22	24 58	1 23	22 42	1 30	3 7	1 56	23 39	0 4	18 12	1 18	23 51	0 16	13 59	1 48	25 39	13 40	6 20	5 51	14 47	7 50	2 37
T 25	23 23	6 55	0 7	25 4	1 28	22 28	1 31	3 18	1 56	23 40	0 4	18 10	1 18	23 51	0 16	14 0	1 48	25 39	13 40	6 20	5 52	14 44	7 52	2 37
W26	23 20	0 11	1s 8	25 7	1 32	22 14	1 32	3 29	1 57	23 40	0 4	18 8	1 18	23 51	0 16	14 0	1 48	25 38	13 39	6 20	5 53	14 41	7 53	2 37
T 27	23 16	6s26	2 18	25 10	1 37	22 0	1 32	3 40	1 57	23 40	0 4	18 6	1 18	23 51	0 16	14 0	1 48	25 37	13 39	6 20	5 54	14 38	7 54	2 37
F 28	23 11	12 36	3 18	25 11	1 41	21 44	1 33	3 52	1 57	23 40	0 4	18 4	1 18	23 51	0 16	14 1	1 48	25 37	13 39	6 20	5 55	14 35	7 56	2 37
S 29	23 6	18 5	4 6	25 10	1 44	21 28	1 34	4 3	1 58	23 40	0 5	18 2	1 18	23 51	0 16	14 1	1 48	25 36	13 39	6 21	5 57	14 32	7 57	2 37
S 30	23 1	22 37	4 40	25 8	1 48	21 11	1 34	4 13	1 58	23 40	0 5	18 0	1 18	23 51	0 16	14 1	1 48	25 36	13 39	6 24	5 58	14 29	7 58	2 37
M31	22s55	25s58	5s 0	25s 5	1s51	20s54	1s34	4s24	1n58	23n40	0n 5	17s58	1s18	23s51	0s16	14s 2	1n48	25s35	13s38	6s27	5s59	14s26	7s59	2s37

Julian Day Number = 2019070.5, Delta T = 44m19s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'36, Lahiri = 7°21'37 Julian Calendar 1 Dec. 815 == Greg. Calendar 5 Dec. 815

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

JANUARY 816 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 54 58	14♑27'38	16♐40	11♑26	5♒16	16♎12	28°R14	14♒ 6	29♐51	12♏44	26♒21	13°R32	14♓51	26♒16	14♎ 6	T 1
W 2	6 58 54	15°28'43	29°13	13° 6	6°31	16°40	28♊ 7	14°13	29°54	12°45	26°22	13♓21	14°47	26°23	14° 9	W 2
T 3	7 2 51	16°29'47	11♑36	14°46	7°46	17° 9	27°59	14°20	29°58	12°46	26°23	13°10	14°44	26°30	14°11	T 3
F 4	7 6 48	17°30'51	23°48	16°27	9° 1	17°37	27°52	14°26	0♑ 1	12°48	26°25	12°59	14°41	26°36	14°14	F 4
S 5	7 10 44	18°31'53	5♒51	18° 9	10°16	18° 5	27°45	14°33	0° 5	12°49	26°26	12°51	14°38	26°43	14°16	S 5
S 6	7 14 41	19°32'55	17°45	19°52	11°30	18°33	27°38	14°40	0° 8	12°50	26°27	12°45	14°35	26°50	14°18	S 6
M 7	7 18 37	20°33'55	29°34	21°35	12°45	19° 0	27°31	14°47	0°11	12°51	26°29	12°42	14°32	26°56	14°21	M 7
T 8	7 22 34	21°34'54	11♓20	23°19	14° 0	19°28	27°24	14°54	0°15	12°52	26°30	12°D41	14°28	27° 3	14°23	T 8
W 9	7 26 30	22°35'51	23° 7	25° 3	15°15	19°55	27°17	15° 1	0°18	12°53	26°31	12°41	14°25	27°10	14°24	W 9
T 10	7 30 27	23°36'48	5♈ 0	26°48	16°29	20°22	27°11	15° 8	0°22	12°54	26°33	12°42	14°22	27°16	14°26	T 10
F 11	7 34 23	24°37'42	17° 4	28°33	17°44	20°48	27° 4	15°15	0°25	12°55	26°34	12°44	14°19	27°23	14°28	F 11
S 12	7 38 20	25°38'36	29°23	0♒20	18°58	21°15	26°58	15°22	0°28	12°56	26°36	12°R44	14°16	27°30	14°29	S 12
S 13	7 42 17	26°39'28	12♉ 4	2° 6	20°13	21°41	26°52	15°29	0°32	12°57	26°37	12°42	14°12	27°36	14°31	S 13
M14	7 46 13	27°40'19	25°11	3°53	21°28	22° 7	26°46	15°36	0°35	12°58	26°38	12°39	14° 9	27°43	14°32	M14
T 15	7 50 10	28°41'08	8♊46	5°41	22°42	22°33	26°40	15°43	0°38	12°59	26°40	12°34	14° 6	27°50	14°33	T 15
W16	7 54 6	29°41'56	22°49	7°29	23°56	22°59	26°34	15°50	0°41	13° 0	26°41	12°28	14° 3	27°56	14°34	W16
T 17	7 58 3	0♒42'42	7♋20	9°17	25°11	23°24	26°29	15°57	0°45	13° 1	26°43	12°21	14° 0	28° 3	14°35	T 17
F 18	8 1 59	1°43'26	22°12	11° 5	26°25	23°49	26°23	16° 4	0°48	13° 1	26°44	12°14	13°57	28°10	14°36	F 18
S 19	8 5 56	2°44'10	7♌17	12°53	27°40	24°14	26°18	16°12	0°51	13° 2	26°46	12° 9	13°53	28°16	14°37	S 19
S 20	8 9 52	3°44'51	22°26	14°40	28°54	24°39	26°13	16°19	0°54	13° 3	26°47	12° 6	13°50	28°23	14°37	S 20
M21	8 13 49	4°45'32	7♍28	16°28	0♓ 8	25° 3	26° 8	16°26	0°57	13° 4	26°49	12°D 4	13°47	28°30	14°38	M21
T 22	8 17 46	5°46'11	22°17	18°14	1°22	25°27	26° 3	16°33	1° 0	13° 4	26°50	12° 5	13°44	28°36	14°38	T 22
W23	8 21 42	6°46'49	6♎46	20° 0	2°37	25°51	25°58	16°40	1° 4	13° 5	26°52	12° 6	13°41	28°43	14°38	W23
T 24	8 25 39	7°47'25	20°53	21°44	3°51	26°14	25°54	16°48	1° 7	13° 5	26°53	12° 7	13°38	28°49	14°R38	T 24
F 25	8 29 35	8°48'01	4♏36	23°26	5° 5	26°38	25°50	16°55	1°10	13° 6	26°55	12°R 8	13°34	28°56	14°38	F 25
S 26	8 33 32	9°48'35	17°58	25° 6	6°19	27° 0	25°46	17° 2	1°13	13° 6	26°56	12° 8	13°31	29° 3	14°38	S 26
S 27	8 37 28	10°49'08	0♐59	26°43	7°33	27°23	25°42	17°10	1°16	13° 7	26°58	12° 6	13°28	29° 9	14°38	S 27
M28	8 41 25	11°49'39	13°44	28°17	8°47	27°45	25°38	17°17	1°19	13° 7	27° 0	12° 3	13°25	29°16	14°38	M28
T 29	8 45 21	12°50'09	26°14	29°47	10° 1	28° 7	25°35	17°24	1°21	13° 8	27° 1	11°59	13°22	29°23	14°37	T 29
W30	8 49 18	13°50'38	8♑31	1♓12	11°15	28°29	25°31	17°31	1°24	13° 8	27° 3	11°54	13°18	29°29	14°36	W30
T 31	8 53 15	14♒51'05	20♑39	2♓33	12♓29	28♎50	25♊28	17♒39	1♑27	13♏ 9	27♒ 4	11♓49	13♓15	29♒36	14♎36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	27s57	5s 4	24s59	1s54	20s36	1s35	4s35	1n59	23n40	0n 5	17s56	1s18	23s51	0s16	14s 2	1n49	25s34	13s38	6s31	6s 0	14s23	8s 0	2s37
W 2	22 41	28 28	4 53	24 52	1 56	20 18	1 35	4 46	1 59	23 40	0 5	17 54	1 18	23 52	0 16	14 3	1 49	25 34	13 38	6 35	6 2	14 20	8 2	2 37
T 3	22 34	27 32	4 28	24 44	1 58	19 59	1 35	4 56	1 59	23 40	0 5	17 52	1 18	23 52	0 16	14 3	1 49	25 33	13 38	6 40	6 3	14 17	8 3	2 37
F 4	22 26	25 17	3 51	24 34	2 0	19 39	1 35	5 7	2 0	23 40	0 5	17 50	1 18	23 52	0 16	14 3	1 49	25 32	13 38	6 43	6 4	14 14	8 4	2 37
S 5	22 18	21 55	3 4	24 22	2 2	19 19	1 35	5 17	2 0	23 40	0 6	17 49	1 18	23 52	0 16	14 3	1 49	25 32	13 38	6 47	6 5	14 11	8 4	2 37
S 6	22 10	17 40	2 10	24 8	2 3	18 58	1 35	5 27	2 0	23 40	0 6	17 46	1 18	23 52	0 16	14 4	1 49	25 31	13 37	6 49	6 7	14 8	8 5	2 37
M 7	22 1	12 48	1 10	23 53	2 3	18 37	1 35	5 38	2 1	23 40	0 6	17 44	1 18	23 52	0 16	14 4	1 49	25 30	13 37	6 50	6 8	14 4	8 6	2 37
T 8	21 51	7 28	0 7	23 36	2 3	18 15	1 35	5 48	2 1	23 40	0 6	17 42	1 18	23 52	0 16	14 4	1 49	25 30	13 37	6 51	6 9	14 1	8 7	2 37
W 9	21 41	1 54	0n56	23 17	2 3	17 53	1 35	5 58	2 1	23 40	0 6	17 40	1 18	23 52	0 16	14 5	1 49	25 29	13 37	6 51	6 10	13 58	8 8	2 37
T 10	21 31	3n48	1 58	22 56	2 2	17 30	1 34	6 8	2 2	23 40	0 6	17 38	1 18	23 52	0 16	14 5	1 49	25 29	13 37	6 50	6 12	13 55	8 8	2 37
F 11	21 20	9 26	2 55	22 34	2 1	17 7	1 34	6 17	2 2	23 40	0 6	17 36	1 18	23 52	0 16	14 5	1 49	25 28	13 37	6 50	6 13	13 52	8 9	2 37
S 12	21 9	14 50	3 46	22 9	2 0	16 43	1 34	6 27	2 2	23 40	0 6	17 34	1 18	23 52	0 16	14 5	1 49	25 27	13 36	6 49	6 14	13 49	8 10	2 37
S 13	20 58	19 47	4 27	21 43	1 57	16 19	1 33	6 37	2 3	23 40	0 7	17 32	1 18	23 52	0 16	14 6	1 49	25 27	13 36	6 50	6 15	13 46	8 10	2 37
M14	20 46	23 57	4 55	21 16	1 54	15 54	1 33	6 46	2 3	23 40	0 7	17 30	1 18	23 52	0 16	14 6	1 49	25 26	13 36	6 51	6 16	13 43	8 11	2 37
T 15	20 33	26 59	5 9	20 46	1 51	15 29	1 32	6 55	2 3	23 40	0 7	17 28	1 18	23 52	0 16	14 6	1 49	25 25	13 36	6 53	6 18	13 40	8 11	2 38
W16	20 21	28 28	5 4	20 15	1 47	15 3	1 31	7 5	2 4	23 40	0 7	17 26	1 18	23 52	0 16	14 6	1 49	25 25	13 36	6 56	6 19	13 37	8 12	2 38
T 17	20 8	28 4	4 41	19 42	1 43	14 38	1 30	7 14	2 4	23 40	0 7	17 24	1 18	23 52	0 16	14 6	1 49	25 24	13 36	6 58	6 20	13 33	8 12	2 38
F 18	19 54	25 40	3 58	19 7	1 37	14 11	1 29	7 23	2 4	23 40	0 7	17 22	1 18	23 52	0 16	14 7	1 49	25 23	13 36	7 1	6 21	13 30	8 12	2 38
S 19	19 41	21 26	2 58	18 31	1 31	13 45	1 28	7 32	2 4	23 40	0 7	17 19	1 18	23 52	0 16	14 7	1 50	25 23	13 36	7 3	6 23	13 27	8 13	2 38
S 20	19 26	15 47	1 45	17 53	1 25	13 18	1 27	7 40	2 5	23 40	0 8	17 17	1 18	23 52	0 16	14 7	1 50	25 22	13 36	7 4	6 24	13 24	8 13	2 38
M21	19 12	9 12	0 25	17 14	1 17	12 50	1 26	7 49	2 5	23 40	0 8	17 15	1 18	23 52	0 16	14 7	1 50	25 22	13 35	7 5	6 25	13 21	8 13	2 38
T 22	18 57	2 14	0s55	16 34	1 9	12 23	1 25	7 58	2 5	23 40	0 8	17 13	1 18	23 52	0 16	14 7	1 50	25 21	13 35	7 5	6 26	13 18	8 13	2 38
W23	18 42	4s42	2 11	15 52	1 1	11 55	1 24	8 6	2 6	23 40	0 8	17 11	1 18	23 52	0 16	14 7	1 50	25 20	13 35	7 4	6 28	13 15	8 13	2 38
T 24	18 26	11 14	3 16	15 10	0 51	11 27	1 23	8 14	2 6	23 40	0 8	17 9	1 18	23 52	0 16	14 7	1 50	25 20	13 35	7 3	6 29	13 12	8 13	2 38
F 25	18 11	17 2	4 8	14 27	0 41	10 58	1 21	8 23	2 6	23 40	0 8	17 6	1 18	23 52	0 16	14 8	1 50	25 19	13 35	7 3	6 30	13 8	8 13	2 38
S 26	17 54	21 51	4 46	13 43	0 30	10 29	1 20	8 31	2 6	23 40	0 8	17 4	1 18	23 52	0 16	14 8	1 50	25 18	13 35	7 3	6 31	13 5	8 13	2 38
S 27	17 38	25 29	5 7	12 59	0 18	10 0	1 18	8 39	2 6	23 40	0 8	17 2	1 18	23 52	0 16	14 8	1 50	25 18	13 35	7 4	6 32	13 2	8 13	2 38
M28	17 21	27 46	5 13	12 14	0 6	9 31	1 17	8 46	2 7	23 40	0 8	17 0	1 18	23 52	0 16	14 8	1 50	25 17	13 35	7 5	6 34	12 59	8 13	2 38
T 29	17 4	28 36	5 3	11 31	0n 7	9 1	1 15	8 54	2 7	23 40	0 9	16 58	1 18	23 51	0 16	14 8	1 50	25 17	13 35	7 7	6 35	12 56	8 13	2 38
W30	16 47	27 58	4 40	10 48	0 21	8 31	1 13	9 1	2 7	23 40	0 9	16 55	1 18	23 51	0 16	14 8	1 50	25 16	13 35	7 9	6 36	12 53	8 13	2 38
T 31	16s29	26s 1	4s 4	10s 6	0n35	8s 1	1s11	9s 9	2n 7	23n40	0n 9	16s53	1s18	23s51	0s16	14s 8	1n50	25s15	13s35	7s11	6s37	12s49	8s12	2s38

Julian Day Number = 2019101.5, Delta T = 44m18s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'40, Lahiri = 7°21'41 Julian Calendar 1 Jan. 816 == Greg. Calendar 5 Jan. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

FEBRUARY 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 57 11	15♒51'31	2♒39	3♓48	13♓43	29♎11	25°R25	17♒46	1♑30	13♏ 9	27♒ 6	11°R44	13♓12	29♒43	14°R35	F 1
S 2	9 1 8	16°51'55	14°33	4°56	14°57	29°32	25♊22	17°53	1°33	13° 9	27° 7	11♓41	13° 9	29°49	14♎34	S 2
S 3	9 5 4	17°52'17	26°22	5°57	16°10	29°52	25°20	18° 1	1°36	13° 9	27° 9	11°39	13° 6	29°56	14°33	S 3
M 4	9 9 1	18°52'37	8♓10	6°51	17°24	0♏12	25°17	18° 8	1°38	13°10	27°11	11°D38	13° 3	0♓ 3	14°32	M 4
T 5	9 12 57	19°52'55	19°57	7°36	18°38	0°31	25°15	18°15	1°41	13°10	27°12	11°38	12°59	0° 9	14°30	T 5
W 6	9 16 54	20°53'11	1♈47	8°12	19°51	0°50	25°13	18°23	1°44	13°10	27°14	11°39	12°56	0°16	14°29	W 6
T 7	9 20 50	21°53'26	13°42	8°40	21° 5	1° 9	25°11	18°30	1°46	13°10	27°15	11°40	12°53	0°23	14°28	T 7
F 8	9 24 47	22°53'38	25°48	8°58	22°18	1°27	25°10	18°37	1°49	13°10	27°17	11°42	12°50	0°29	14°26	F 8
S 9	9 28 44	23°53'48	8♉ 8	9°R 7	23°32	1°45	25° 8	18°45	1°51	13°10	27°19	11°43	12°47	0°36	14°24	S 9
S 10	9 32 40	24°53'56	20°46	9° 6	24°45	2° 3	25° 7	18°52	1°54	13°R10	27°20	11°R44	12°44	0°43	14°22	S 10
M11	9 36 37	25°54'02	3♊46	8°56	25°59	2°20	25° 6	18°59	1°56	13°10	27°22	11°44	12°40	0°49	14°20	M11
T 12	9 40 33	26°54'06	17°12	8°37	27°12	2°36	25° 5	19° 6	1°59	13°10	27°24	11°43	12°37	0°56	14°18	T 12
W13	9 44 30	27°54'07	1♋ 5	8° 9	28°25	2°52	25° 5	19°14	2° 1	13°10	27°25	11°42	12°34	1° 2	14°16	W13
T 14	9 48 26	28°54'07	15°26	7°34	29°38	3° 8	25° 4	19°21	2° 3	13°10	27°27	11°40	12°31	1° 9	14°14	T 14
F 15	9 52 23	29°54'04	0♌10	6°52	0♈51	3°23	25° 4	19°28	2° 6	13°10	27°28	11°39	12°28	1°16	14°12	F 15
S 16	9 56 19	0♓53'59	15°14	6° 4	2° 4	3°38	25°D 4	19°35	2° 8	13° 9	27°30	11°37	12°24	1°22	14° 9	S 16
S 17	10 0 16	1°53'52	0♍27	5°12	3°17	3°52	25° 4	19°43	2°10	13° 9	27°32	11°37	12°21	1°29	14° 7	S 17
M18	10 4 13	2°53'42	15°40	4°16	4°30	4° 6	25° 5	19°50	2°12	13° 9	27°33	11°D37	12°18	1°36	14° 4	M18
T 19	10 8 9	3°53'31	0♎45	3°18	5°43	4°20	25° 5	19°57	2°15	13° 9	27°35	11°37	12°15	1°42	14° 1	T 19
W20	10 12 6	4°53'18	15°31	2°19	6°56	4°32	25° 6	20° 4	2°17	13° 8	27°36	11°37	12°12	1°49	13°58	W20
T 21	10 16 2	5°53'03	29°54	1°22	8° 9	4°45	25° 7	20°11	2°19	13° 8	27°38	11°38	12° 9	1°56	13°56	T 21
F 22	10 19 59	6°52'46	13♏51	0°26	9°21	4°56	25° 8	20°19	2°21	13° 8	27°40	11°38	12° 5	2° 2	13°53	F 22
S 23	10 23 55	7°52'28	27°21	29♒33	10°34	5° 7	25° 9	20°26	2°23	13° 7	27°41	11°39	12° 2	2° 9	13°49	S 23
S 24	10 27 52	8°52'08	10♐26	28°43	11°46	5°18	25°11	20°33	2°25	13° 7	27°43	11°R39	11°59	2°16	13°46	S 24
M25	10 31 48	9°51'46	23° 9	27°58	12°59	5°28	25°13	20°40	2°27	13° 6	27°44	11°39	11°56	2°22	13°43	M25
T 26	10 35 45	10°51'22	5♑34	27°19	14°11	5°37	25°14	20°47	2°28	13° 6	27°46	11°39	11°53	2°29	13°40	T 26
W27	10 39 42	11°50'57	17°44	26°45	15°24	5°46	25°16	20°54	2°30	13° 5	27°48	11°D39	11°50	2°36	13°36	W27
T 28	10 43 38	12°50'30	29°43	26°17	16°36	5°54	25°19	21° 1	2°32	13° 5	27°49	11°39	11°46	2°42	13°33	T 28
F 29	10 47 35	13♓50'00	11♒35	25♒55	17♈48	6♏ 2	25♊21	21♒ 8	2♑34	13♏ 4	27♒51	11♓39	11♓43	2♓49	13♎29	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s11	22s54	3s18	9s25	0n49	7s31	1s 9	9s16	2n 8	23n40	0n 9	16s51	1s18	23s51	0s16	14s 8	1n50	25s15	13s35	7s12	6s39	12s46	8s12	2s38	F 1
S 2	15 53	18 52	2 24	8 46	1 4	7 0	1 8	9 23	2 8	23 40	0 9	16 49	1 19	23 51	0 16	14 8	1 50	25 14	13 35	7 14	6 40	12 43	8 12	2 38	S 2
S 3	15 34	14 6	1 23	8 9	1 20	6 30	1 6	9 30	2 8	23 40	0 9	16 47	1 19	23 51	0 16	14 8	1 50	25 14	13 35	7 15	6 41	12 40	8 11	2 38	S 3
M 4	15 16	8 52	0 19	7 35	1 35	5 59	1 4	9 37	2 8	23 40	0 9	16 44	1 19	23 51	0 16	14 8	1 50	25 13	13 35	7 15	6 42	12 37	8 11	2 38	M 4
T 5	14 57	3 18	0n46	7 4	1 50	5 28	1 1	9 44	2 8	23 40	0 9	16 42	1 19	23 51	0 16	14 8	1 51	25 12	13 35	7 15	6 43	12 34	8 10	2 38	T 5
W 6	14 38	2n23	1 49	6 37	2 5	4 57	0 59	9 50	2 8	23 40	0 9	16 40	1 19	23 51	0 16	14 8	1 51	25 12	13 35	7 14	6 45	12 31	8 10	2 37	W 6
T 7	14 18	8 1	2 48	6 13	2 20	4 26	0 57	9 57	2 8	23 40	0 10	16 38	1 19	23 51	0 16	14 8	1 51	25 11	13 35	7 14	6 46	12 27	8 9	2 37	T 7
F 8	13 58	13 27	3 41	5 53	2 34	3 54	0 55	10 3	2 9	23 40	0 10	16 36	1 19	23 51	0 16	14 8	1 51	25 11	13 35	7 13	6 47	12 24	8 8	2 37	F 8
S 9	13 39	18 28	4 24	5 37	2 48	3 23	0 52	10 9	2 9	23 40	0 10	16 33	1 19	23 51	0 16	14 8	1 51	25 10	13 35	7 13	6 48	12 21	8 8	2 37	S 9
S 10	13 18	22 49	4 56	5 26	3 0	2 52	0 50	10 15	2 9	23 40	0 10	16 31	1 19	23 51	0 16	14 8	1 51	25 10	13 35	7 12	6 50	12 18	8 7	2 37	S 10
M11	12 58	26 10	5 14	5 19	3 11	2 20	0 47	10 21	2 9	23 40	0 10	16 29	1 19	23 51	0 16	14 8	1 51	25 9	13 35	7 12	6 51	12 15	8 6	2 37	M11
T 12	12 38	28 12	5 15	5 17	3 21	1 48	0 45	10 26	2 9	23 40	0 10	16 27	1 19	23 51	0 16	14 8	1 51	25 8	13 35	7 13	6 52	12 11	8 5	2 37	T 12
W13	12 17	28 34	4 59	5 19	3 30	1 17	0 42	10 32	2 9	23 40	0 10	16 24	1 19	23 51	0 17	14 8	1 51	25 8	13 35	7 13	6 53	12 8	8 4	2 37	W13
T 14	11 56	27 4	4 24	5 26	3 36	0 45	0 40	10 37	2 9	23 40	0 10	16 22	1 19	23 51	0 17	14 8	1 51	25 7	13 35	7 14	6 54	12 5	8 3	2 37	T 14
F 15	11 35	23 40	3 30	5 37	3 41	0 13	0 37	10 42	2 9	23 40	0 10	16 20	1 19	23 51	0 17	14 8	1 51	25 7	13 35	7 15	6 56	12 2	8 2	2 37	F 15
S 16	11 14	18 37	2 21	5 52	3 44	0n18	0 34	10 47	2 9	23 41	0 10	16 18	1 20	23 51	0 17	14 7	1 51	25 6	13 35	7 15	6 57	11 59	8 1	2 37	S 16
S 17	10 52	12 21	1 2	6 11	3 45	0 50	0 32	10 52	2 9	23 41	0 11	16 16	1 20	23 51	0 17	14 7	1 51	25 6	13 35	7 15	6 58	11 55	8 0	2 37	S 17
M18	10 30	5 20	0s23	6 32	3 44	1 22	0 29	10 57	2 9	23 41	0 11	16 13	1 20	23 51	0 17	14 7	1 51	25 5	13 35	7 15	6 59	11 52	7 59	2 37	M18
T 19	10 9	1s54	1 44	6 56	3 40	1 53	0 26	11 1	2 9	23 41	0 11	16 11	1 20	23 51	0 17	14 7	1 51	25 5	13 35	7 15	7 1	11 49	7 58	2 37	T 19
W20	9 47	8 52	2 58	7 22	3 35	2 25	0 23	11 6	2 9	23 41	0 11	16 9	1 20	23 51	0 17	14 7	1 51	25 4	13 35	7 15	7 2	11 46	7 57	2 37	W20
T 21	9 25	15 13	3 58	7 49	3 28	2 57	0 20	11 10	2 9	23 41	0 11	16 7	1 20	23 51	0 17	14 7	1 51	25 4	13 35	7 15	7 3	11 43	7 56	2 36	T 21
F 22	9 3	20 34	4 41	8 17	3 19	3 28	0 17	11 14	2 9	23 41	0 11	16 5	1 20	23 51	0 17	14 7	1 52	25 3	13 35	7 15	7 4	11 39	7 54	2 36	F 22
S 23	8 40	24 41	5 8	8 45	3 9	4 0	0 14	11 18	2 8	23 41	0 11	16 2	1 20	23 51	0 17	14 6	1 52	25 3	13 35	7 14	7 5	11 36	7 53	2 36	S 23
S 24	8 18	27 24	5 18	9 13	2 58	4 31	0 11	11 21	2 8	23 42	0 11	16 0	1 20	23 51	0 17	14 6	1 52	25 2	13 35	7 14	7 7	11 33	7 52	2 36	S 24
M25	7 55	28 36	5 12	9 40	2 45	5 2	0 8	11 25	2 8	23 42	0 11	15 58	1 20	23 51	0 17	14 6	1 52	25 2	13 36	7 14	7 8	11 30	7 50	2 36	M25
T 26	7 33	28 19	4 51	10 7	2 32	5 33	0 5	11 28	2 8	23 42	0 11	15 56	1 21	23 51	0 17	14 6	1 52	25 1	13 36	7 14	7 9	11 27	7 49	2 36	T 26
W27	7 10	26 40	4 17	10 31	2 18	6 4	0 2	11 31	2 8	23 42	0 11	15 54	1 21	23 51	0 17	14 6	1 52	25 1	13 36	7 14	7 10	11 23	7 48	2 36	W27
T 28	6 47	23 48	3 33	10 55	2 3	6 35	0n 2	11 34	2 7	23 42	0 12	15 52	1 21	23 51	0 17	14 5	1 52	25 0	13 36	7 14	7 12	11 20	7 46	2 36	T 28
F 29	6s24	19s59	2s40	11s16	1n48	7n 6	0n 5	11s37	2n 7	23n42	0n12	15s49	1s21	23s51	0s17	14s 5	1n52	25s 0	13s36	7s14	7s13	11s17	7s44	2s36	F 29

Julian Day Number = 2019132.5, Delta T = 44m17s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'45, Lahiri = 7°21'45 Julian Calendar 1 Feb. 816 == Greg. Calendar 5 Feb. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

MARCH 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 31	14♓49'29	23♒23	25°R39	19♈ 0	6♏ 9	25♊24	21♒15	2♉35	13°R 3	27♒52	11♓39	11♓40	2♓55	13°R26	S 1
S 2	10 55 28	15°48'56	5♓10	25♒29	20°12	6°15	25°27	21°22	2°37	13♏ 3	27°54	11°39	11°37	3° 2	13♎22	S 2
M 3	10 59 24	16°48'20	16°58	25°D25	21°24	6°21	25°30	21°29	2°38	13° 2	27°55	11°R39	11°34	3° 9	13°18	M 3
T 4	11 3 21	17°47'43	28°49	25°27	22°36	6°26	25°33	21°35	2°40	13° 1	27°57	11°39	11°30	3°15	13°14	T 4
W 5	11 7 17	18°47'03	10♈46	25°34	23°48	6°30	25°36	21°42	2°41	13° 1	27°58	11°38	11°27	3°22	13°10	W 5
T 6	11 11 14	19°46'21	22°51	25°47	24°59	6°33	25°40	21°49	2°43	13° 0	28° 0	11°37	11°24	3°29	13° 6	T 6
F 7	11 15 10	20°45'37	5♉ 5	26° 5	26°11	6°36	25°44	21°56	2°44	12°59	28° 1	11°36	11°21	3°35	13° 2	F 7
S 8	11 19 7	21°44'51	17°32	26°28	27°22	6°38	25°47	22° 2	2°46	12°58	28° 3	11°35	11°18	3°42	12°58	S 8
S 9	11 23 4	22°44'02	0♊15	26°55	28°34	6°40	25°52	22° 9	2°47	12°57	28° 4	11°34	11°15	3°49	12°54	S 9
M10	11 27 0	23°43'11	13°15	27°27	29°45	6°41	25°56	22°16	2°48	12°56	28° 6	11°33	11°11	3°55	12°50	M10
T 11	11 30 57	24°42'18	26°35	28° 3	0♉57	6°R41	26° 0	22°22	2°49	12°55	28° 7	11°D33	11° 8	4° 2	12°46	T 11
W12	11 34 53	25°41'22	10♋18	28°43	2° 8	6°40	26° 5	22°29	2°50	12°54	28° 9	11°33	11° 5	4° 9	12°41	W12
T 13	11 38 50	26°40'24	24°23	29°27	3°19	6°38	26°10	22°35	2°51	12°53	28°10	11°34	11° 2	4°15	12°37	T 13
F 14	11 42 46	27°39'24	8♌51	0♓14	4°30	6°36	26°15	22°42	2°53	12°52	28°12	11°35	10°59	4°22	12°33	F 14
S 15	11 46 43	28°38'21	23°37	1° 5	5°41	6°33	26°20	22°48	2°54	12°51	28°13	11°36	10°55	4°29	12°28	S 15
S 16	11 50 39	29°37'15	8♍37	1°59	6°51	6°30	26°25	22°55	2°54	12°50	28°15	11°R37	10°52	4°35	12°24	S 16
M17	11 54 36	0♈36'08	23°43	2°55	8° 2	6°25	26°30	23° 1	2°55	12°49	28°16	11°37	10°49	4°42	12°19	M17
T 18	11 58 33	1°34'58	8♎46	3°55	9°13	6°20	26°36	23° 7	2°56	12°48	28°17	11°35	10°46	4°48	12°15	T 18
W19	12 2 29	2°33'47	23°37	4°57	10°23	6°14	26°42	23°13	2°57	12°47	28°19	11°33	10°43	4°55	12°10	W19
T 20	12 6 26	3°32'33	8♏ 9	6° 3	11°33	6° 7	26°47	23°20	2°58	12°46	28°20	11°30	10°40	5° 2	12° 6	T 20
F 21	12 10 22	4°31'18	22°16	7°10	12°44	6° 0	26°53	23°26	2°58	12°45	28°21	11°27	10°36	5° 8	12° 1	F 21
S 22	12 14 19	5°30'01	5♐56	8°20	13°54	5°51	27° 0	23°32	2°59	12°44	28°23	11°24	10°33	5°15	11°56	S 22
S 23	12 18 15	6°28'42	19° 8	9°32	15° 4	5°42	27° 6	23°38	3° 0	12°42	28°24	11°22	10°30	5°22	11°52	S 23
M24	12 22 12	7°27'22	1♑55	10°47	16°14	5°33	27°12	23°44	3° 0	12°41	28°25	11°D21	10°27	5°28	11°47	M24
T 25	12 26 8	8°26'00	14°21	12° 3	17°23	5°22	27°19	23°50	3° 1	12°40	28°27	11°21	10°24	5°35	11°42	T 25
W26	12 30 5	9°24'36	26°29	13°22	18°33	5°11	27°26	23°56	3° 1	12°39	28°28	11°22	10°21	5°42	11°38	W26
T 27	12 34 2	10°23'10	8♒26	14°43	19°43	4°59	27°33	24° 2	3° 1	12°37	28°29	11°23	10°17	5°48	11°33	T 27
F 28	12 37 58	11°21'43	20°15	16° 6	20°52	4°46	27°40	24° 7	3° 2	12°36	28°31	11°25	10°14	5°55	11°28	F 28
S 29	12 41 55	12°20'13	2♓ 1	17°30	22° 2	4°32	27°47	24°13	3° 2	12°35	28°32	11°27	10°11	6° 2	11°24	S 29
S 30	12 45 51	13°18'42	13°49	18°57	23°11	4°18	27°54	24°19	3° 2	12°33	28°33	11°R27	10° 8	6° 8	11°19	S 30
M31	12 49 48	14♈17'09	25♓40	20♓25	24♉20	4♏ 3	28♊ 2	24♒24	3♉ 2	12♏32	28♒34	11♓26	10♓ 5	6♓15	11♎14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	15s23	1s40	11s35	1n33	7n37	0n 8	11s40	2n 7	23n43	0n12	15s47	1s21	23s51	0s17	14s 5	1n52	24s59	13s36	7s14	7s14	11s14	7s43	2s35
S 2	5 38	10 14	0 36	11 53	1 18	8 7	0 11	11 42	2 6	23 43	0 12	15 45	1 21	23 51	0 17	14 5	1 52	24 59	13 36	7 14	7 15	11 10	7 41	2 35
M 3	5 15	4 44	0n29	12 8	1 4	8 37	0 15	11 44	2 6	23 43	0 12	15 43	1 21	23 51	0 17	14 4	1 52	24 58	13 36	7 14	7 16	11 7	7 40	2 35
T 4	4 51	0n58	1 34	12 21	0 49	9 8	0 18	11 46	2 6	23 43	0 12	15 41	1 21	23 51	0 17	14 4	1 52	24 58	13 36	7 14	7 18	11 4	7 38	2 35
W 5	4 28	6 39	2 35	12 32	0 35	9 37	0 21	11 48	2 5	23 43	0 12	15 39	1 21	23 51	0 17	14 4	1 52	24 57	13 37	7 15	7 19	11 1	7 36	2 35
T 6	4 5	12 10	3 29	12 41	0 21	10 7	0 25	11 50	2 5	23 44	0 12	15 37	1 22	23 51	0 17	14 3	1 52	24 57	13 37	7 15	7 20	10 57	7 35	2 35
F 7	3 41	17 18	4 15	12 48	0 7	10 36	0 28	11 51	2 4	23 44	0 12	15 35	1 22	23 51	0 17	14 3	1 52	24 57	13 37	7 15	7 21	10 54	7 33	2 34
S 8	3 18	21 48	4 50	12 52	0s 6	11 6	0 31	11 53	2 4	23 44	0 12	15 32	1 22	23 51	0 17	14 3	1 52	24 56	13 37	7 16	7 22	10 51	7 31	2 34
S 9	2 54	25 24	5 11	12 54	0 18	11 35	0 35	11 54	2 3	23 44	0 12	15 30	1 22	23 51	0 17	14 3	1 52	24 56	13 37	7 16	7 24	10 48	7 29	2 34
M10	2 31	27 46	5 17	12 55	0 31	12 3	0 38	11 54	2 2	23 44	0 12	15 28	1 22	23 51	0 17	14 2	1 52	24 55	13 37	7 17	7 25	10 45	7 27	2 34
T 11	2 7	28 39	5 6	12 53	0 42	12 32	0 42	11 55	2 2	23 45	0 13	15 26	1 22	23 51	0 17	14 2	1 52	24 55	13 38	7 17	7 26	10 41	7 26	2 34
W12	1 43	27 49	4 38	12 49	0 53	13 0	0 45	11 56	2 1	23 45	0 13	15 24	1 22	23 51	0 17	14 2	1 53	24 55	13 38	7 17	7 27	10 38	7 24	2 33
T 13	1 20	25 12	3 53	12 44	1 4	13 27	0 48	11 56	2 0	23 45	0 13	15 22	1 22	23 51	0 17	14 1	1 53	24 54	13 38	7 16	7 29	10 35	7 22	2 33
F 14	0 56	20 55	2 52	12 36	1 14	13 55	0 52	11 56	1 59	23 45	0 13	15 20	1 23	23 51	0 17	14 1	1 53	24 54	13 38	7 16	7 30	10 32	7 20	2 33
S 15	0 33	15 16	1 38	12 27	1 23	14 22	0 55	11 56	1 58	23 45	0 13	15 18	1 23	23 51	0 17	14 1	1 53	24 54	13 38	7 15	7 31	10 28	7 18	2 33
S 16	0 9	8 39	0 17	12 16	1 32	14 49	0 59	11 55	1 58	23 46	0 13	15 16	1 23	23 51	0 17	14 0	1 53	24 53	13 38	7 15	7 32	10 25	7 16	2 32
M17	0n14	1 30	1s 6	12 3	1 40	15 15	1 2	11 55	1 57	23 46	0 13	15 14	1 23	23 51	0 17	14 0	1 53	24 53	13 39	7 15	7 33	10 22	7 14	2 32
T 18	0 38	5s43	2 25	11 48	1 48	15 41	1 5	11 54	1 56	23 46	0 13	15 12	1 23	23 51	0 17	13 59	1 53	24 53	13 39	7 16	7 35	10 18	7 12	2 32
W19	1 2	12 30	3 32	11 32	1 55	16 7	1 9	11 53	1 54	23 46	0 13	15 10	1 23	23 51	0 17	13 59	1 53	24 52	13 39	7 17	7 36	10 15	7 10	2 32
T 20	1 25	18 28	4 23	11 14	2 1	16 32	1 12	11 52	1 53	23 47	0 13	15 9	1 23	23 51	0 17	13 59	1 53	24 52	13 39	7 18	7 37	10 12	7 8	2 31
F 21	1 48	23 14	4 58	10 54	2 7	16 57	1 15	11 51	1 52	23 47	0 13	15 7	1 24	23 51	0 17	13 58	1 53	24 52	13 40	7 19	7 38	10 9	7 6	2 31
S 22	2 12	26 35	5 13	10 33	2 13	17 22	1 19	11 49	1 51	23 47	0 13	15 5	1 24	23 51	0 17	13 58	1 53	24 51	13 40	7 20	7 39	10 5	7 4	2 31
S 23	2 35	28 20	5 12	10 10	2 17	17 46	1 22	11 47	1 50	23 47	0 13	15 3	1 24	23 51	0 17	13 58	1 53	24 51	13 40	7 21	7 41	10 2	7 2	2 31
M24	2 59	28 30	4 55	9 45	2 22	18 10	1 25	11 45	1 48	23 47	0 14	15 1	1 24	23 51	0 17	13 57	1 53	24 51	13 40	7 21	7 42	9 59	7 0	2 30
T 25	3 22	27 12	4 24	9 19	2 26	18 33	1 29	11 43	1 47	23 48	0 14	14 59	1 24	23 51	0 17	13 57	1 53	24 51	13 40	7 21	7 43	9 56	6 57	2 30
W26	3 45	24 38	3 42	8 52	2 29	18 56	1 32	11 41	1 45	23 48	0 14	14 57	1 24	23 51	0 17	13 56	1 53	24 50	13 41	7 21	7 44	9 52	6 55	2 30
T 27	4 8	21 2	2 52	8 23	2 31	19 18	1 35	11 38	1 44	23 48	0 14	14 56	1 24	23 51	0 17	13 56	1 53	24 50	13 41	7 20	7 46	9 49	6 53	2 29
F 28	4 31	16 38	1 54	7 53	2 34	19 40	1 38	11 35	1 42	23 48	0 14	14 54	1 25	23 51	0 17	13 55	1 53	24 50	13 41	7 20	7 47	9 46	6 51	2 29
S 29	4 54	11 37	0 52	7 21	2 35	20 1	1 41	11 32	1 41	23 49	0 14	14 52	1 25	23 51	0 18	13 55	1 53	24 50	13 41	7 19	7 48	9 42	6 49	2 29
S 30	5 17	6 13	0n13	6 47	2 36	20 22	1 44	11 29	1 39	23 49	0 14	14 50	1 25	23 51	0 18	13 55	1 53	24 50	13 42	7 19	7 49	9 39	6 47	2 29
M31	5n40	0s33	1n17	6s13	2s37	20n43	1n47	11s26	1n37	23n49	0n14	14s49	1s25	23s51	0s18	13s54	1n53	24s49	13s42	7s19	7s50	9s36	6s45	2s28

Julian Day Number = 2019161.5, Delta T = 44m17s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'49, Lahiri = 7°21'49 Julian Calendar 1 March 816 == Greg. Calendar 5 March 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

APRIL 816 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 44	15♈15'35	7♈39	21♓55	25♉29	3°R48	28♊ 9	24♒30	3♑ 2	12°R31	28♒35	11°R23	10♓ 1	6♓21	11°R10	T 1
W 2	12 57 41	16°13'58	19°47	23°28	26°38	3♏32	28°17	24°35	3° 3	12♏29	28°37	11♓19	9°58	6°28	11♎ 5	W 2
T 3	13 1 37	17°12'20	2♉ 5	25° 1	27°46	3°15	28°25	24°41	3°R 3	12°28	28°38	11°13	9°55	6°35	11° 0	T 3
F 4	13 5 34	18°10'39	14°35	26°37	28°55	2°57	28°33	24°46	3° 3	12°26	28°39	11° 7	9°52	6°41	10°56	F 4
S 5	13 9 31	19° 8'57	27°18	28°15	0♊ 3	2°40	28°41	24°51	3° 2	12°25	28°40	11° 0	9°49	6°48	10°51	S 5
S 6	13 13 27	20° 7'13	10♊13	29°54	1°11	2°21	28°49	24°57	3° 2	12°23	28°41	10°55	9°46	6°55	10°47	S 6
M 7	13 17 24	21° 5'27	23°23	1♈35	2°20	2° 2	28°58	25° 2	3° 2	12°22	28°42	10°50	9°42	7° 1	10°42	M 7
T 8	13 21 20	22° 3'38	6♋47	3°18	3°28	1°43	29° 6	25° 7	3° 2	12°20	28°43	10°47	9°39	7° 8	10°37	T 8
W 9	13 25 17	23° 1'48	20°27	5° 3	4°35	1°23	29°15	25°12	3° 2	12°19	28°44	10°D46	9°36	7°15	10°33	W 9
T 10	13 29 13	23°59'56	4♌23	6°49	5°43	1° 3	29°24	25°17	3° 1	12°17	28°45	10°46	9°33	7°21	10°29	T 10
F 11	13 33 10	24°58'01	18°34	8°37	6°51	0°42	29°32	25°22	3° 1	12°16	28°46	10°48	9°30	7°28	10°24	F 11
S 12	13 37 6	25°56'04	3♍ 1	10°27	7°58	0°22	29°41	25°26	3° 0	12°14	28°47	10°49	9°27	7°35	10°20	S 12
S 13	13 41 3	26°54'06	17°39	12°19	9° 5	0° 1	29°50	25°31	3° 0	12°13	28°48	10°R49	9°23	7°41	10°15	S 13
M14	13 45 0	27°52'05	2♎24	14°13	10°12	29♎39	29°59	25°36	2°59	12°11	28°49	10°47	9°20	7°48	10°11	M14
T 15	13 48 56	28°50'03	17°10	16° 9	11°19	29°18	0♋ 9	25°40	2°59	12°10	28°50	10°43	9°17	7°55	10° 7	T 15
W16	13 52 53	29°47'59	1♏49	18° 6	12°25	28°56	0°18	25°45	2°58	12° 8	28°51	10°37	9°14	8° 1	10° 3	W16
T 17	13 56 49	0♉45'53	16°14	20° 5	13°32	28°35	0°28	25°49	2°58	12° 6	28°52	10°30	9°11	8° 8	9°58	T 17
F 18	14 0 46	1°43'46	0♐19	22° 6	14°38	28°13	0°37	25°54	2°57	12° 5	28°53	10°21	9° 7	8°14	9°54	F 18
S 19	14 4 42	2°41'38	14° 1	24° 8	15°44	27°51	0°47	25°58	2°56	12° 3	28°54	10°13	9° 4	8°21	9°50	S 19
S 20	14 8 39	3°39'28	27°16	26°12	16°50	27°30	0°57	26° 2	2°55	12° 2	28°55	10° 7	9° 1	8°28	9°46	S 20
M21	14 12 35	4°37'17	10♑ 7	28°18	17°55	27° 8	1° 7	26° 6	2°54	12° 0	28°55	10° 2	8°58	8°34	9°42	M21
T 22	14 16 32	5°35'05	22°35	0♉24	19° 1	26°47	1°17	26°10	2°54	11°59	28°56	9°59	8°55	8°41	9°39	T 22
W23	14 20 29	6°32'51	4♒45	2°33	20° 6	26°26	1°27	26°14	2°53	11°57	28°57	9°D58	8°52	8°48	9°35	W23
T 24	14 24 25	7°30'36	16°42	4°42	21°11	26° 4	1°37	26°18	2°52	11°55	28°58	9°58	8°48	8°54	9°31	T 24
F 25	14 28 22	8°28'20	28°32	6°52	22°16	25°44	1°47	26°22	2°51	11°54	28°58	9°59	8°45	9° 1	9°27	F 25
S 26	14 32 18	9°26'03	10♓19	9° 3	23°20	25°23	1°58	26°26	2°49	11°52	28°59	10°R 0	8°42	9° 8	9°24	S 26
S 27	14 36 15	10°23'45	22° 9	11°14	24°25	25° 3	2° 8	26°29	2°48	11°50	29° 0	9°59	8°39	9°14	9°20	S 27
M28	14 40 11	11°21'25	4♈ 5	13°25	25°29	24°43	2°19	26°33	2°47	11°49	29° 1	9°56	8°36	9°21	9°17	M28
T 29	14 44 8	12°19'04	16°12	15°36	26°32	24°24	2°29	26°36	2°46	11°47	29° 1	9°51	8°32	9°28	9°13	T 29
W30	14 48 4	13♉16'42	28♈32	17♉47	27♊36	24♎ 5	2♋40	26♒40	2♑45	11♏46	29♒ 2	9♓43	8♓29	9♓34	9♎10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 3	5n10	2n18	5s37	2s36	21n 3	1n50	11s22	1n35	23n49	0n14	14s47	1s25	23s51	0s18	13s54	1n53	24s49	13s42	7s20	7s52	9s33	6s42	2s28
W 2	6 25	10 46	3 14	5 0	2 36	21 22	1 53	11 18	1 34	23 49	0 14	14 45	1 25	23 51	0 18	13 53	1 53	24 49	13 42	7 22	7 53	9 29	6 40	2 28
T 3	6 48	16 3	4 1	4 21	2 35	21 41	1 56	11 15	1 32	23 49	0 14	14 43	1 26	23 51	0 18	13 53	1 53	24 49	13 43	7 24	7 54	9 26	6 38	2 27
F 4	7 10	20 44	4 38	3 41	2 33	21 59	1 59	11 11	1 30	23 50	0 14	14 42	1 26	23 51	0 18	13 52	1 53	24 49	13 43	7 27	7 55	9 23	6 36	2 27
S 5	7 33	24 34	5 2	3 0	2 31	22 17	2 2	11 6	1 27	23 50	0 14	14 40	1 26	23 51	0 18	13 52	1 53	24 48	13 43	7 29	7 56	9 19	6 34	2 26
S 6	7 55	27 14	5 10	2 18	2 28	22 34	2 5	11 2	1 25	23 50	0 15	14 39	1 26	23 51	0 18	13 51	1 53	24 48	13 44	7 31	7 58	9 16	6 32	2 26
M 7	8 17	28 28	5 3	1 34	2 25	22 51	2 8	10 58	1 23	23 50	0 15	14 37	1 26	23 51	0 18	13 51	1 53	24 48	13 44	7 33	7 59	9 13	6 30	2 26
T 8	8 39	28 4	4 39	0 50	2 21	23 7	2 10	10 53	1 21	23 50	0 15	14 36	1 27	23 51	0 18	13 50	1 53	24 48	13 44	7 34	8 0	9 10	6 27	2 25
W 9	9 1	25 58	3 59	0 4	2 16	23 22	2 13	10 48	1 19	23 50	0 15	14 34	1 27	23 51	0 18	13 50	1 53	24 48	13 44	7 35	8 1	9 6	6 25	2 25
T 10	9 22	22 16	3 5	0n43	2 11	23 37	2 15	10 43	1 16	23 50	0 15	14 32	1 27	23 51	0 18	13 49	1 53	24 48	13 45	7 34	8 2	9 3	6 23	2 25
F 11	9 44	17 13	1 58	1 31	2 6	23 51	2 18	10 39	1 14	23 50	0 15	14 31	1 27	23 51	0 18	13 49	1 54	24 48	13 45	7 34	8 4	9 0	6 21	2 24
S 12	10 5	11 7	0 42	2 20	2 0	24 5	2 20	10 34	1 11	23 51	0 15	14 30	1 27	23 51	0 18	13 48	1 54	24 48	13 45	7 34	8 5	8 56	6 19	2 24
S 13	10 26	4 21	0s37	3 10	1 54	24 18	2 22	10 29	1 9	23 51	0 15	14 28	1 27	23 51	0 18	13 48	1 54	24 48	13 46	7 34	8 6	8 53	6 17	2 23
M14	10 47	2s42	1 54	4 0	1 47	24 30	2 25	10 24	1 6	23 51	0 15	14 27	1 28	23 52	0 18	13 47	1 54	24 48	13 46	7 34	8 7	8 50	6 15	2 23
T 15	11 8	9 36	3 3	4 52	1 39	24 42	2 27	10 18	1 4	23 51	0 15	14 25	1 28	23 52	0 18	13 47	1 54	24 47	13 46	7 36	8 8	8 46	6 13	2 23
W16	11 28	15 56	4 0	5 44	1 31	24 53	2 29	10 13	1 1	23 51	0 15	14 24	1 28	23 52	0 18	13 47	1 54	24 47	13 47	7 38	8 10	8 43	6 11	2 22
T 17	11 49	21 16	4 40	6 37	1 23	25 4	2 31	10 8	0 58	23 51	0 15	14 23	1 28	23 52	0 18	13 46	1 54	24 47	13 47	7 41	8 11	8 40	6 9	2 22
F 18	12 9	25 16	5 2	7 31	1 14	25 14	2 33	10 3	0 55	23 51	0 15	14 21	1 28	23 52	0 18	13 46	1 54	24 47	13 47	7 44	8 12	8 36	6 7	2 21
S 19	12 29	27 42	5 6	8 25	1 5	25 23	2 35	9 58	0 53	23 51	0 15	14 20	1 29	23 52	0 18	13 45	1 54	24 47	13 48	7 47	8 13	8 33	6 5	2 21
S 20	12 49	28 27	4 53	9 19	0 56	25 32	2 36	9 52	0 50	23 51	0 15	14 19	1 29	23 52	0 18	13 45	1 54	24 47	13 48	7 50	8 14	8 30	6 3	2 20
M21	13 9	27 38	4 26	10 13	0 46	25 40	2 38	9 47	0 47	23 51	0 16	14 18	1 29	23 52	0 18	13 44	1 54	24 47	13 48	7 51	8 16	8 26	6 1	2 20
T 22	13 28	25 25	3 47	11 8	0 36	25 47	2 40	9 42	0 44	23 51	0 16	14 16	1 29	23 52	0 18	13 44	1 54	24 47	13 48	7 53	8 17	8 23	5 59	2 20
W23	13 47	22 4	2 58	12 2	0 26	25 54	2 41	9 37	0 41	23 51	0 16	14 15	1 29	23 52	0 18	13 43	1 54	24 47	13 49	7 53	8 18	8 20	5 57	2 19
T 24	14 6	17 52	2 2	12 56	0 15	26 0	2 42	9 32	0 38	23 51	0 16	14 14	1 30	23 52	0 18	13 43	1 54	24 47	13 49	7 53	8 19	8 16	5 55	2 19
F 25	14 25	13 1	1 1	13 49	0 5	26 5	2 44	9 27	0 35	23 51	0 16	14 13	1 30	23 52	0 18	13 42	1 54	24 47	13 49	7 52	8 20	8 13	5 53	2 18
S 26	14 44	7 43	0n 2	14 42	0n 6	26 10	2 45	9 23	0 33	23 51	0 16	14 12	1 30	23 52	0 18	13 42	1 54	24 48	13 50	7 52	8 22	8 10	5 51	2 18
S 27	15 2	2 9	1 5	15 33	0 17	26 14	2 46	9 18	0 30	23 51	0 16	14 11	1 30	23 52	0 18	13 41	1 54	24 48	13 50	7 53	8 23	8 6	5 49	2 17
M28	15 20	3n33	2 5	16 24	0 27	26 18	2 47	9 13	0 27	23 50	0 16	14 10	1 30	23 52	0 18	13 41	1 54	24 48	13 51	7 54	8 24	8 3	5 48	2 17
T 29	15 38	9 11	3 1	17 13	0 37	26 20	2 48	9 9	0 24	23 50	0 16	14 9	1 31	23 52	0 18	13 40	1 54	24 48	13 51	7 56	8 25	8 0	5 46	2 16
W30	15n56	14n35	3n49	18n 0	0n47	26n23	2n48	9s 5	0n21	23n50	0n16	14s 8	1s31	23s52	0s18	13s40	1n54	24s48	13s51	7s59	8s26	7s56	5s44	2s16

Julian Day Number = 2019192.5, Delta T = 44m16s
Ecliptic obliquity = 23°35'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'53, Lahiri = 7°21'53 Julian Calendar 1 Apr. 816 == Greg. Calendar 5 Apr. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

MAY 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 1	14♉14'19	11♉ 6	19♉58	28♊39	23°R47	2♋51	26♒43	2°R43	11°R44	29♒ 2	9°R33	8♓26	9♓41	9°R 7	T 1
F 2	14 55 58	15°11'55	23°55	22° 7	29°42	23♎29	3° 2	26°46	2♑42	11♏42	29° 3	9♓22	8°23	9°47	9♎ 4	F 2
S 3	14 59 54	16° 9'30	6♊58	24°15	0♋45	23°12	3°12	26°49	2°41	11°41	29° 3	9°11	8°20	9°54	9° 1	S 3
S 4	15 3 51	17° 7'03	20°15	26°22	1°48	22°55	3°24	26°52	2°39	11°39	29° 4	9° 0	8°17	10° 1	8°58	S 4
M 5	15 7 47	18° 4'35	3♋43	28°27	2°50	22°40	3°35	26°55	2°38	11°37	29° 5	8°52	8°13	10° 7	8°55	M 5
T 6	15 11 44	19° 2'06	17°22	0♊30	3°52	22°24	3°46	26°58	2°36	11°36	29° 5	8°46	8°10	10°14	8°52	T 6
W 7	15 15 40	19°59'35	1♌10	2°31	4°53	22°10	3°57	27° 1	2°35	11°34	29° 5	8°42	8° 7	10°21	8°49	W 7
T 8	15 19 37	20°57'03	15° 6	4°30	5°55	21°56	4° 8	27° 4	2°33	11°33	29° 6	8°41	8° 4	10°27	8°47	T 8
F 9	15 23 33	21°54'29	29°11	6°27	6°56	21°43	4°20	27° 6	2°32	11°31	29° 6	8°D41	8° 1	10°34	8°44	F 9
S 10	15 27 30	22°51'54	13♍22	8°21	7°56	21°30	4°31	27° 9	2°30	11°29	29° 7	8°R41	7°58	10°41	8°42	S 10
S 11	15 31 27	23°49'18	27°40	10°13	8°56	21°19	4°43	27°11	2°28	11°28	29° 7	8°40	7°54	10°47	8°39	S 11
M12	15 35 23	24°46'40	12♎ 2	12° 2	9°56	21° 8	4°54	27°13	2°26	11°26	29° 7	8°37	7°51	10°54	8°37	M12
T 13	15 39 20	25°44'01	26°23	13°49	10°56	20°58	5° 6	27°15	2°25	11°25	29° 8	8°31	7°48	11° 1	8°35	T 13
W14	15 43 16	26°41'22	10♏39	15°33	11°55	20°49	5°18	27°18	2°23	11°23	29° 8	8°22	7°45	11° 7	8°33	W14
T 15	15 47 13	27°38'41	24°45	17°14	12°54	20°40	5°30	27°20	2°21	11°22	29° 8	8°12	7°42	11°14	8°31	T 15
F 16	15 51 9	28°36'00	8♐36	18°53	13°52	20°33	5°41	27°22	2°19	11°20	29° 9	8° 0	7°38	11°20	8°29	F 16
S 17	15 55 6	29°33'17	22° 7	20°29	14°50	20°26	5°53	27°23	2°17	11°19	29° 9	7°49	7°35	11°27	8°27	S 17
S 18	15 59 2	0♊30'35	5♑16	22° 2	15°47	20°20	6° 5	27°25	2°15	11°17	29° 9	7°38	7°32	11°34	8°26	S 18
M19	16 2 59	1°27'51	18° 4	23°32	16°44	20°15	6°17	27°27	2°14	11°15	29° 9	7°30	7°29	11°40	8°24	M19
T 20	16 6 56	2°25'07	0♒32	25° 0	17°41	20°11	6°29	27°28	2°12	11°14	29° 9	7°25	7°26	11°47	8°23	T 20
W21	16 10 52	3°22'23	12°42	26°25	18°37	20° 7	6°42	27°30	2°10	11°13	29° 9	7°22	7°23	11°54	8°21	W21
T 22	16 14 49	4°19'38	24°40	27°47	19°32	20° 5	6°54	27°31	2° 8	11°11	29° 9	7°20	7°19	12° 0	8°20	T 22
F 23	16 18 45	5°16'52	6♓31	29° 6	20°27	20° 3	7° 6	27°32	2° 5	11°10	29°10	7°20	7°16	12° 7	8°19	F 23
S 24	16 22 42	6°14'07	18°19	0♋22	21°22	20° 2	7°18	27°33	2° 3	11° 8	29°10	7°20	7°13	12°14	8°18	S 24
S 25	16 26 38	7°11'21	0♈11	1°35	22°16	20°D 1	7°31	27°34	2° 1	11° 7	29°10	7°19	7°10	12°20	8°17	S 25
M26	16 30 35	8° 8'34	12°11	2°45	23° 9	20° 2	7°43	27°35	1°59	11° 5	29°R10	7°16	7° 7	12°27	8°16	M26
T 27	16 34 31	9° 5'48	24°24	3°52	24° 2	20° 3	7°55	27°36	1°57	11° 4	29°10	7°10	7° 4	12°34	8°16	T 27
W28	16 38 28	10° 3'01	6♉53	4°56	24°54	20° 6	8° 8	27°37	1°55	11° 3	29°10	7° 2	7° 0	12°40	8°15	W28
T 29	16 42 25	11° 0'14	19°41	5°56	25°46	20° 9	8°20	27°38	1°53	11° 1	29°10	6°51	6°57	12°47	8°14	T 29
F 30	16 46 21	11°57'27	2♊48	6°53	26°37	20°12	8°33	27°38	1°50	11° 0	29° 9	6°39	6°54	12°54	8°14	F 30
S 31	16 50 18	12♊54'39	16♊13	7♋47	27♋27	20♎17	8♋46	27♒39	1♑48	10♏59	29♒ 9	6♓27	6♓51	13♓ 0	8♎14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n13	19n28	4n27	18n46	0n57	26n24	2n49	9s 1	0n18	23n50	0n16	14s 7	1s31	23s52	0s18	13s39	1n54	24s48	13s52	8s 2	8s28	7s53	5s42	2s15
F 2	16 30	23 35	4 52	19 29	1 6	26 25	2 49	8 57	0 15	23 50	0 16	14 6	1 31	23 52	0 18	13 39	1 54	24 48	13 52	8 6	8 29	7 50	5 41	2 15
S 3	16 47	26 35	5 2	20 10	1 15	26 25	2 50	8 53	0 12	23 50	0 16	14 5	1 32	23 52	0 18	13 38	1 54	24 48	13 52	8 11	8 30	7 46	5 39	2 14
S 4	17 3	28 10	4 57	20 49	1 23	26 25	2 50	8 50	0 9	23 49	0 16	14 4	1 32	23 52	0 18	13 38	1 54	24 48	13 53	8 15	8 31	7 43	5 37	2 14
M 5	17 20	28 7	4 35	21 25	1 31	26 24	2 50	8 46	0 6	23 49	0 17	14 3	1 32	23 52	0 18	13 37	1 54	24 48	13 53	8 18	8 32	7 40	5 36	2 14
T 6	17 36	26 23	3 57	21 59	1 38	26 22	2 50	8 43	0 3	23 49	0 17	14 3	1 32	23 52	0 18	13 37	1 54	24 49	13 53	8 20	8 34	7 36	5 34	2 13
W 7	17 51	23 2	3 5	22 31	1 45	26 20	2 50	8 41	0 1	23 49	0 17	14 2	1 32	23 53	0 18	13 36	1 54	24 49	13 54	8 21	8 35	7 33	5 33	2 13
T 8	18 7	18 21	2 2	22 59	1 51	26 17	2 49	8 38	0s 2	23 48	0 17	14 1	1 33	23 53	0 18	13 36	1 54	24 49	13 54	8 22	8 36	7 30	5 31	2 12
F 9	18 22	12 37	0 50	23 26	1 56	26 13	2 49	8 36	0 5	23 48	0 17	14 0	1 33	23 53	0 18	13 35	1 54	24 49	13 54	8 22	8 37	7 26	5 30	2 12
S 10	18 37	6 12	0s25	23 49	2 0	26 9	2 48	8 34	0 8	23 48	0 17	14 0	1 33	23 53	0 18	13 35	1 54	24 49	13 55	8 22	8 38	7 23	5 28	2 11
S 11	18 51	0s35	1 39	24 10	2 4	26 5	2 48	8 32	0 11	23 48	0 17	13 59	1 33	23 53	0 18	13 34	1 54	24 50	13 55	8 22	8 40	7 20	5 27	2 11
M12	19 5	7 20	2 47	24 28	2 7	25 59	2 47	8 30	0 13	23 47	0 17	13 59	1 33	23 53	0 18	13 34	1 54	24 50	13 55	8 24	8 41	7 16	5 26	2 10
T 13	19 19	13 43	3 44	24 44	2 9	25 54	2 46	8 29	0 16	23 47	0 17	13 58	1 34	23 53	0 19	13 33	1 54	24 50	13 56	8 26	8 42	7 13	5 24	2 10
W14	19 33	19 20	4 27	24 58	2 10	25 47	2 44	8 28	0 19	23 46	0 17	13 58	1 34	23 53	0 19	13 33	1 53	24 50	13 56	8 29	8 43	7 10	5 23	2 9
T 15	19 46	23 48	4 53	25 9	2 11	25 40	2 43	8 27	0 21	23 46	0 17	13 57	1 34	23 53	0 19	13 32	1 53	24 50	13 57	8 33	8 44	7 6	5 22	2 9
F 16	19 59	26 50	5 1	25 18	2 11	25 33	2 42	8 27	0 24	23 46	0 17	13 57	1 34	23 53	0 19	13 32	1 53	24 51	13 57	8 37	8 45	7 3	5 21	2 8
S 17	20 11	28 13	4 52	25 25	2 10	25 25	2 40	8 26	0 26	23 45	0 17	13 56	1 35	23 53	0 19	13 31	1 53	24 51	13 57	8 42	8 47	7 0	5 20	2 8
S 18	20 23	27 56	4 27	25 29	2 8	25 16	2 38	8 26	0 29	23 45	0 17	13 56	1 35	23 53	0 19	13 31	1 53	24 51	13 58	8 46	8 48	6 56	5 18	2 7
M19	20 35	26 9	3 50	25 32	2 6	25 7	2 36	8 27	0 31	23 44	0 18	13 55	1 35	23 53	0 19	13 31	1 53	24 51	13 58	8 49	8 49	6 53	5 17	2 7
T 20	20 47	23 7	3 2	25 33	2 3	24 58	2 34	8 27	0 34	23 44	0 18	13 55	1 35	23 53	0 19	13 30	1 53	24 52	13 58	8 51	8 50	6 50	5 16	2 6
W21	20 58	19 8	2 7	25 31	1 59	24 48	2 32	8 28	0 36	23 43	0 18	13 55	1 36	23 53	0 19	13 30	1 53	24 52	13 59	8 52	8 51	6 46	5 15	2 6
T 22	21 9	14 26	1 7	25 29	1 54	24 37	2 29	8 29	0 38	23 43	0 18	13 55	1 36	23 53	0 19	13 29	1 53	24 52	13 59	8 52	8 53	6 43	5 14	2 5
F 23	21 19	9 15	0 4	25 24	1 49	24 26	2 26	8 31	0 41	23 42	0 18	13 54	1 36	23 53	0 19	13 29	1 53	24 53	13 59	8 52	8 54	6 39	5 13	2 4
S 24	21 29	3 46	0n58	25 19	1 43	24 15	2 23	8 33	0 43	23 41	0 18	13 54	1 36	23 53	0 19	13 28	1 53	24 53	14 0	8 52	8 55	6 36	5 13	2 4
S 25	21 39	1n52	1 58	25 11	1 36	24 3	2 20	8 34	0 45	23 41	0 18	13 54	1 36	23 53	0 19	13 28	1 53	24 53	14 0	8 53	8 56	6 33	5 12	2 3
M26	21 48	7 30	2 53	25 3	1 29	23 51	2 17	8 37	0 47	23 40	0 18	13 54	1 37	23 53	0 19	13 28	1 53	24 54	14 1	8 54	8 57	6 29	5 11	2 3
T 27	21 57	12 57	3 42	24 53	1 21	23 38	2 14	8 39	0 50	23 39	0 18	13 54	1 37	23 54	0 19	13 27	1 53	24 54	14 1	8 56	8 59	6 26	5 10	2 2
W28	22 6	18 0	4 21	24 42	1 12	23 25	2 10	8 42	0 52	23 39	0 18	13 54	1 37	23 54	0 19	13 27	1 53	24 54	14 1	8 59	9 0	6 23	5 9	2 2
T 29	22 14	22 22	4 47	24 30	1 3	23 12	2 6	8 45	0 54	23 38	0 18	13 54	1 37	23 54	0 19	13 26	1 53	24 55	14 2	9 3	9 1	6 19	5 9	2 1
F 30	22 22	25 45	5 0	24 17	0 53	22 58	2 2	8 48	0 56	23 37	0 18	13 54	1 38	23 54	0 19	13 26	1 53	24 55	14 2	9 8	9 2	6 16	5 8	2 1
S 31	22n30	27n47	4n56	24n 4	0n42	22n44	1n58	8s52	0s58	23n37	0n18	13s54	1s38	23s54	0s19	13s26	1n53	24s55	14s 2	9s12	9s 3	6s13	5s 8	2s 0

Julian Day Number = 2019222.5, Delta T = 44m15s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°14'57, Lahiri = 7°21'57 Julian Calendar 1 May 816 == Greg. Calendar 5 May 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

JUNE 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 14	13♊51'51	29♊53	8♋37	28♋17	20♎22	8♋58	27♒39	1°R46	10°R57	29°R 9	6°R15	6♓48	13♓ 7	8°R14	S 1
M 2	16 58 11	14°49'03	13♋46	9°24	29° 6	20°28	9°11	27°39	1♉44	10♏56	29♒ 9	6♓ 6	6°44	13°13	8°D14	M 2
T 3	17 2 7	15°46'14	27°47	10° 7	29°54	20°35	9°24	27°39	1°41	10°55	29° 9	5°59	6°41	13°20	8♎14	T 3
W 4	17 6 4	16°43'25	11♌53	10°46	0♌41	20°43	9°36	27°R39	1°39	10°53	29° 9	5°55	6°38	13°27	8°14	W 4
T 5	17 10 1	17°40'35	26° 2	11°21	1°28	20°51	9°49	27°39	1°37	10°52	29° 8	5°53	6°35	13°33	8°14	T 5
F 6	17 13 57	18°37'45	10♍10	11°52	2°13	21° 0	10° 2	27°39	1°34	10°51	29° 8	5°D53	6°32	13°40	8°15	F 6
S 7	17 17 54	19°34'54	24°18	12°18	2°58	21°10	10°15	27°39	1°32	10°50	29° 8	5°R53	6°29	13°47	8°15	S 7
S 8	17 21 50	20°32'03	8♎24	12°41	3°42	21°21	10°28	27°39	1°30	10°49	29° 8	5°52	6°25	13°53	8°16	S 8
M 9	17 25 47	21°29'12	22°27	12°59	4°25	21°32	10°41	27°38	1°27	10°47	29° 7	5°49	6°22	14° 0	8°17	M 9
T 10	17 29 43	22°26'20	6♏25	13°12	5° 7	21°44	10°54	27°38	1°25	10°46	29° 7	5°44	6°19	14° 7	8°17	T 10
W11	17 33 40	23°23'28	20°16	13°21	5°48	21°56	11° 7	27°37	1°23	10°45	29° 7	5°36	6°16	14°13	8°18	W11
T 12	17 37 36	24°20'36	3♐56	13°R25	6°28	22° 9	11°20	27°36	1°20	10°44	29° 6	5°25	6°13	14°20	8°19	T 12
F 13	17 41 33	25°17'44	17°24	13°24	7° 6	22°23	11°33	27°35	1°18	10°43	29° 6	5°14	6°10	14°27	8°21	F 13
S 14	17 45 30	26°14'52	0♑37	13°19	7°44	22°37	11°46	27°34	1°15	10°42	29° 5	5° 3	6° 6	14°33	8°22	S 14
S 15	17 49 26	27°12'00	13°32	13° 9	8°20	22°53	11°59	27°33	1°13	10°41	29° 5	4°53	6° 3	14°40	8°23	S 15
M16	17 53 23	28° 9'08	26°10	12°55	8°56	23° 8	12°12	27°32	1°11	10°40	29° 4	4°46	6° 0	14°47	8°25	M16
T 17	17 57 19	29° 6'17	8♒31	12°36	9°29	23°24	12°25	27°31	1° 8	10°39	29° 4	4°40	5°57	14°53	8°26	T 17
W18	18 1 16	0♋ 3'26	20°39	12°13	10° 2	23°41	12°38	27°30	1° 6	10°38	29° 3	4°37	5°54	15° 0	8°28	W18
T 19	18 5 12	1° 0'35	2♓35	11°46	10°33	23°58	12°51	27°28	1° 3	10°37	29° 3	4°D36	5°50	15° 6	8°30	T 19
F 20	18 9 9	1°57'45	14°25	11°16	11° 3	24°16	13° 4	27°27	1° 1	10°36	29° 2	4°36	5°47	15°13	8°32	F 20
S 21	18 13 5	2°54'56	26°13	10°43	11°31	24°35	13°18	27°25	0°59	10°36	29° 2	4°37	5°44	15°20	8°34	S 21
S 22	18 17 2	3°52'07	8♈ 6	10° 7	11°58	24°54	13°31	27°23	0°56	10°35	29° 1	4°R37	5°41	15°26	8°36	S 22
M23	18 20 59	4°49'19	20° 7	9°29	12°23	25°13	13°44	27°22	0°54	10°34	29° 1	4°36	5°38	15°33	8°38	M23
T 24	18 24 55	5°46'31	2♉23	8°49	12°47	25°33	13°57	27°20	0°51	10°33	29° 0	4°33	5°35	15°40	8°41	T 24
W25	18 28 52	6°43'44	14°57	8° 9	13° 8	25°54	14°11	27°18	0°49	10°32	28°59	4°27	5°31	15°46	8°43	W25
T 26	18 32 48	7°40'58	27°53	7°29	13°29	26°15	14°24	27°16	0°46	10°32	28°59	4°20	5°28	15°53	8°46	T 26
F 27	18 36 45	8°38'13	11♊11	6°49	13°47	26°37	14°37	27°14	0°44	10°31	28°58	4°11	5°25	16° 0	8°48	F 27
S 28	18 40 41	9°35'28	24°52	6°10	14° 3	26°59	14°50	27°11	0°42	10°30	28°57	4° 2	5°22	16° 6	8°51	S 28
S 29	18 44 38	10°32'44	8♋53	5°34	14°18	27°21	15° 4	27° 9	0°39	10°30	28°56	3°54	5°19	16°13	8°54	S 29
M30	18 48 34	11♋30'01	23♋ 9	5♋ 0	14♌30	27♎44	15♋17	27♒ 7	0♑37	10♏29	28♒56	3♓47	5♓16	16♓20	8♎57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	28n11	4n36	23n49	0n31	22n29	1n53	8s56	1s 0	23n36	0n18	13s54	1s38	23s54	0s19	13s25	1n53	24s56	14s 3	9s17	9s 4	6s 9	5s 7	2s 0
M 2	22 43	26 50	3 59	23 35	0 19	22 14	1 48	9 0	1 2	23 35	0 19	13 54	1 38	23 54	0 19	13 25	1 53	24 56	14 3	9 20	9 6	6 6	5 7	1 59
T 3	22 50	23 48	3 7	23 19	0 7	21 59	1 44	9 4	1 3	23 34	0 19	13 54	1 39	23 54	0 19	13 25	1 53	24 57	14 3	9 23	9 7	6 2	5 6	1 59
W 4	22 56	19 19	2 3	23 3	0s 6	21 44	1 38	9 9	1 5	23 33	0 19	13 55	1 39	23 54	0 19	13 24	1 53	24 57	14 4	9 24	9 8	5 59	5 6	1 58
T 5	23 1	13 44	0 52	22 47	0 20	21 28	1 33	9 14	1 7	23 32	0 19	13 55	1 39	23 54	0 19	13 24	1 53	24 57	14 4	9 25	9 9	5 56	5 5	1 58
F 6	23 6	7 27	0s23	22 30	0 34	21 13	1 27	9 19	1 9	23 32	0 19	13 55	1 39	23 54	0 19	13 23	1 53	24 58	14 5	9 25	9 10	5 52	5 5	1 57
S 7	23 11	0 49	1 36	22 14	0 48	20 57	1 22	9 24	1 11	23 31	0 19	13 55	1 40	23 54	0 19	13 23	1 53	24 58	14 5	9 25	9 12	5 49	5 5	1 57
S 8	23 15	5s51	2 43	21 57	1 3	20 40	1 15	9 29	1 12	23 30	0 19	13 56	1 40	23 54	0 19	13 23	1 53	24 59	14 5	9 25	9 13	5 46	5 5	1 56
M 9	23 19	12 12	3 40	21 40	1 18	20 24	1 9	9 35	1 14	23 29	0 19	13 56	1 40	23 54	0 19	13 23	1 53	24 59	14 6	9 26	9 14	5 42	5 4	1 56
T 10	23 23	17 53	4 24	21 24	1 33	20 7	1 2	9 41	1 15	23 28	0 19	13 56	1 40	23 54	0 19	13 22	1 53	25 0	14 6	9 28	9 15	5 39	5 4	1 55
W11	23 26	22 36	4 51	21 8	1 48	19 51	0 56	9 47	1 17	23 27	0 19	13 57	1 40	23 54	0 19	13 22	1 53	25 0	14 6	9 31	9 16	5 35	5 4	1 55
T 12	23 28	26 1	5 2	20 52	2 4	19 34	0 49	9 54	1 19	23 26	0 19	13 57	1 41	23 54	0 19	13 22	1 53	25 0	14 7	9 35	9 17	5 32	5 4	1 54
F 13	23 31	27 54	4 55	20 36	2 19	19 17	0 41	10 0	1 20	23 25	0 19	13 58	1 41	23 54	0 19	13 21	1 52	25 1	14 7	9 39	9 19	5 29	5 4	1 54
S 14	23 32	28 9	4 33	20 21	2 35	19 0	0 34	10 7	1 22	23 24	0 19	13 58	1 41	23 54	0 19	13 21	1 52	25 1	14 7	9 43	9 20	5 25	5 4	1 53
S 15	23 34	26 50	3 57	20 7	2 50	18 43	0 26	10 14	1 23	23 23	0 20	13 59	1 41	23 54	0 19	13 21	1 52	25 2	14 8	9 47	9 21	5 22	5 4	1 53
M16	23 35	24 9	3 10	19 54	3 5	18 25	0 17	10 21	1 24	23 21	0 20	14 0	1 42	23 54	0 19	13 21	1 52	25 2	14 8	9 50	9 22	5 18	5 4	1 52
T 17	23 35	20 25	2 14	19 41	3 19	18 8	0 9	10 28	1 26	23 20	0 20	14 0	1 42	23 54	0 19	13 20	1 52	25 3	14 8	9 52	9 23	5 15	5 5	1 52
W18	23 36	15 52	1 14	19 29	3 33	17 51	0 0	10 36	1 27	23 19	0 20	14 1	1 42	23 54	0 19	13 20	1 52	25 3	14 9	9 53	9 25	5 12	5 5	1 51
T 19	23 35	10 47	0 11	19 19	3 46	17 34	0s 9	10 44	1 28	23 18	0 20	14 2	1 42	23 54	0 19	13 20	1 52	25 4	14 9	9 53	9 26	5 8	5 5	1 51
F 20	23 35	5 22	0n52	19 9	3 59	17 17	0 18	10 51	1 30	23 17	0 20	14 2	1 42	23 54	0 19	13 20	1 52	25 4	14 9	9 53	9 27	5 5	5 5	1 50
S 21	23 34	0n13	1 53	19 1	4 10	17 0	0 27	11 0	1 31	23 16	0 20	14 3	1 43	23 54	0 19	13 19	1 52	25 5	14 10	9 53	9 28	5 2	5 6	1 50
S 22	23 32	5 49	2 49	18 53	4 20	16 43	0 37	11 8	1 32	23 14	0 20	14 4	1 43	23 55	0 19	13 19	1 52	25 5	14 10	9 53	9 29	4 58	5 6	1 49
M23	23 30	11 17	3 39	18 48	4 28	16 26	0 47	11 16	1 33	23 13	0 20	14 5	1 43	23 55	0 19	13 19	1 52	25 6	14 10	9 53	9 30	4 55	5 7	1 49
T 24	23 28	16 26	4 19	18 43	4 36	16 10	0 58	11 24	1 34	23 12	0 20	14 6	1 43	23 55	0 19	13 19	1 52	25 6	14 10	9 54	9 32	4 51	5 7	1 48
W25	23 25	21 1	4 48	18 40	4 41	15 53	1 9	11 33	1 36	23 10	0 20	14 7	1 44	23 55	0 19	13 19	1 52	25 7	14 11	9 56	9 33	4 48	5 8	1 48
T 26	23 22	24 44	5 4	18 38	4 45	15 37	1 20	11 42	1 37	23 9	0 20	14 7	1 44	23 55	0 19	13 18	1 52	25 7	14 11	9 59	9 34	4 45	5 8	1 47
F 27	23 19	27 16	5 3	18 38	4 48	15 21	1 31	11 51	1 38	23 8	0 21	14 8	1 44	23 55	0 19	13 18	1 52	25 8	14 11	10 2	9 35	4 41	5 9	1 47
S 28	23 15	28 15	4 46	18 39	4 49	15 5	1 42	12 0	1 39	23 6	0 21	14 9	1 44	23 55	0 19	13 18	1 52	25 8	14 12	10 6	9 36	4 38	5 9	1 46
S 29	23 10	27 28	4 11	18 41	4 48	14 50	1 54	12 9	1 40	23 5	0 21	14 10	1 44	23 55	0 19	13 18	1 52	25 9	14 12	10 9	9 37	4 34	5 10	1 46
M30	23n 6	24n53	3n20	18n45	4s45	14n35	2s 6	12s18	1s41	23n 3	0n21	14s11	1s45	23s55	0s19	13s18	1n52	25s10	14s12	10s11	9s39	4s31	5s11	1s45

Julian Day Number = 2019253.5, Delta T = 44m15s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'01, Lahiri = 7°22'02 Julian Calendar 1 June 816 == Greg. Calendar 5 June 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

JULY 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 31	12♋27'18	7♌35	4°R30	14♌40	28♎ 8	15♋30	27°R 4	0°R35	10°R29	28°R55	3°R42	5♓12	16♓26	9♎ 0	T 1
W 2	18 56 28	13°24'36	22° 5	4♋ 3	14°49	28°32	15°44	27♒ 1	0♏32	10♏28	28♒54	3♓40	5° 9	16°33	9° 3	W 2
T 3	19 0 24	14°21'54	6♍35	3°41	14°55	28°56	15°57	26°59	0°30	10°28	28°53	3°D39	5° 6	16°40	9° 7	T 3
F 4	19 4 21	15°19'13	20°58	3°24	14°59	29°21	16°10	26°56	0°28	10°27	28°52	3°40	5° 3	16°46	9°10	F 4
S 5	19 8 17	16°16'32	5♎13	3°12	15°R 0	29°46	16°23	26°53	0°25	10°27	28°52	3°41	5° 0	16°53	9°13	S 5
S 6	19 12 14	17°13'51	19°18	3° 6	15° 0	0♏12	16°37	26°50	0°23	10°26	28°51	3°R41	4°56	17° 0	9°17	S 6
M 7	19 16 10	18°11'11	3♏12	3°D 5	14°57	0°38	16°50	26°47	0°21	10°26	28°50	3°40	4°53	17° 6	9°21	M 7
T 8	19 20 7	19° 8'32	16°54	3°11	14°51	1° 4	17° 3	26°44	0°18	10°26	28°49	3°37	4°50	17°13	9°25	T 8
W 9	19 24 3	20° 5'53	0♐24	3°22	14°43	1°31	17°17	26°41	0°16	10°25	28°48	3°33	4°47	17°19	9°28	W 9
T 10	19 28 0	21° 3'15	13°42	3°40	14°33	1°58	17°30	26°38	0°14	10°25	28°47	3°27	4°44	17°26	9°32	T 10
F 11	19 31 57	22° 0'38	26°46	4° 5	14°21	2°26	17°43	26°35	0°12	10°25	28°46	3°20	4°41	17°33	9°36	F 11
S 12	19 35 53	22°58'02	9♑37	4°36	14° 6	2°54	17°56	26°31	0°10	10°24	28°45	3°13	4°37	17°39	9°41	S 12
S 13	19 39 50	23°55'27	22°14	5°13	13°48	3°22	18°10	26°28	0° 8	10°24	28°44	3° 7	4°34	17°46	9°45	S 13
M14	19 43 46	24°52'53	4♒37	5°56	13°29	3°51	18°23	26°24	0° 5	10°24	28°43	3° 2	4°31	17°53	9°49	M14
T 15	19 47 43	25°50'19	16°49	6°46	13° 7	4°20	18°36	26°21	0° 3	10°24	28°42	2°59	4°28	17°59	9°54	T 15
W16	19 51 39	26°47'47	28°49	7°42	12°43	4°49	18°49	26°17	0° 1	10°24	28°41	2°D58	4°25	18° 6	9°58	W16
T 17	19 55 36	27°45'16	10♓42	8°44	12°17	5°19	19° 3	26°13	29♐59	10°24	28°40	2°58	4°22	18°13	10° 3	T 17
F 18	19 59 33	28°42'47	22°31	9°52	11°49	5°48	19°16	26°10	29°57	10°24	28°39	2°59	4°18	18°19	10° 8	F 18
S 19	20 3 29	29°40'19	4♈19	11° 5	11°19	6°19	19°29	26° 6	29°55	10°D24	28°38	3° 1	4°15	18°26	10°12	S 19
S 20	20 7 26	0♌37'52	16°11	12°24	10°48	6°49	19°42	26° 2	29°53	10°24	28°37	3° 2	4°12	18°33	10°17	S 20
M21	20 11 22	1°35'27	28°12	13°49	10°15	7°20	19°55	25°58	29°51	10°24	28°36	3°R 3	4° 9	18°39	10°22	M21
T 22	20 15 19	2°33'03	10♉27	15°18	9°41	7°51	20° 8	25°54	29°49	10°24	28°35	3° 3	4° 6	18°46	10°27	T 22
W23	20 19 15	3°30'41	23° 0	16°52	9° 6	8°23	20°22	25°50	29°47	10°24	28°34	3° 1	4° 2	18°53	10°32	W23
T 24	20 23 12	4°28'21	5♊56	18°30	8°30	8°55	20°35	25°46	29°46	10°24	28°33	2°59	3°59	18°59	10°38	T 24
F 25	20 27 8	5°26'02	19°17	20°12	7°53	9°27	20°48	25°42	29°44	10°24	28°32	2°55	3°56	19° 6	10°43	F 25
S 26	20 31 5	6°23'45	3♋ 4	21°57	7°17	9°59	21° 1	25°38	29°42	10°25	28°30	2°51	3°53	19°13	10°48	S 26
S 27	20 35 2	7°21'30	17°15	23°46	6°39	10°32	21°14	25°33	29°40	10°25	28°29	2°48	3°50	19°19	10°54	S 27
M28	20 38 58	8°19'15	1♌47	25°37	6° 2	11° 5	21°27	25°29	29°38	10°25	28°28	2°45	3°47	19°26	10°59	M28
T 29	20 42 55	9°17'03	16°33	27°31	5°26	11°38	21°40	25°25	29°37	10°25	28°27	2°43	3°43	19°32	11° 5	T 29
W30	20 46 51	10°14'52	1♍26	29°27	4°49	12°12	21°53	25°21	29°35	10°26	28°26	2°D42	3°40	19°39	11°11	W30
T 31	20 50 48	11♌12'42	16♍19	1♌24	4♌14	12♏45	22♋ 6	25♒16	29♐33	10♏26	28♒25	2♓42	3♓37	19♓46	11♎16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	20n41	2n16	18n50	4s41	14n20	2s19	12s28	1s42	23n 2	0n21	14s12	1s45	23s55	0s19	13s18	1n51	25s10	14s13	10s13	9s40	4s28	5s12	1s45
W 2	22 55	15 13	1 2	18 57	4 35	14 5	2 31	12 37	1 43	23 1	0 21	14 14	1 45	23 55	0 19	13 18	1 51	25 11	14 13	10 14	9 41	4 24	5 12	1 44
T 3	22 49	8 55	0s16	19 5	4 28	13 51	2 44	12 47	1 44	22 59	0 21	14 15	1 45	23 55	0 19	13 18	1 51	25 11	14 13	10 14	9 42	4 21	5 13	1 44
F 4	22 42	2 12	1 32	19 14	4 19	13 38	2 57	12 56	1 45	22 58	0 21	14 16	1 45	23 55	0 19	13 17	1 51	25 12	14 13	10 14	9 43	4 17	5 14	1 43
S 5	22 36	4s34	2 42	19 24	4 9	13 25	3 10	13 6	1 45	22 56	0 21	14 17	1 46	23 55	0 19	13 17	1 51	25 12	14 14	10 13	9 44	4 14	5 15	1 43
S 6	22 29	11 1	3 41	19 35	3 58	13 12	3 24	13 16	1 46	22 54	0 21	14 18	1 46	23 55	0 19	13 17	1 51	25 13	14 14	10 13	9 46	4 11	5 16	1 42
M 7	22 21	16 50	4 27	19 47	3 47	13 0	3 37	13 26	1 47	22 53	0 21	14 19	1 46	23 55	0 19	13 17	1 51	25 13	14 14	10 14	9 47	4 7	5 17	1 42
T 8	22 13	21 43	4 56	20 0	3 34	12 48	3 51	13 36	1 48	22 51	0 22	14 21	1 46	23 55	0 19	13 17	1 51	25 14	14 14	10 15	9 48	4 4	5 18	1 41
W 9	22 5	25 23	5 9	20 13	3 20	12 37	4 4	13 46	1 49	22 50	0 22	14 22	1 46	23 55	0 19	13 17	1 51	25 15	14 15	10 16	9 49	4 0	5 19	1 41
T 10	21 56	27 37	5 4	20 27	3 6	12 27	4 18	13 57	1 49	22 48	0 22	14 23	1 47	23 55	0 19	13 17	1 51	25 15	14 15	10 19	9 50	3 57	5 21	1 41
F 11	21 47	28 17	4 44	20 41	2 51	12 18	4 32	14 7	1 50	22 46	0 22	14 25	1 47	23 55	0 19	13 17	1 51	25 16	14 15	10 21	9 51	3 54	5 22	1 40
S 12	21 38	27 23	4 9	20 55	2 36	12 9	4 46	14 17	1 51	22 45	0 22	14 26	1 47	23 55	0 19	13 17	1 51	25 16	14 15	10 24	9 53	3 50	5 23	1 40
S 13	21 28	25 5	3 23	21 9	2 21	12 0	5 0	14 28	1 52	22 43	0 22	14 27	1 47	23 55	0 19	13 17	1 51	25 17	14 16	10 26	9 54	3 47	5 24	1 39
M14	21 17	21 38	2 28	21 23	2 5	11 53	5 13	14 38	1 52	22 41	0 22	14 29	1 47	23 55	0 19	13 17	1 51	25 17	14 16	10 27	9 55	3 43	5 26	1 39
T 15	21 7	17 17	1 27	21 36	1 49	11 46	5 27	14 49	1 53	22 40	0 22	14 30	1 48	23 55	0 19	13 17	1 51	25 18	14 16	10 29	9 56	3 40	5 27	1 38
W16	20 56	12 19	0 23	21 49	1 34	11 40	5 40	14 59	1 54	22 38	0 22	14 31	1 48	23 55	0 19	13 17	1 51	25 19	14 16	10 29	9 57	3 37	5 28	1 38
T 17	20 45	6 57	0n42	22 0	1 18	11 35	5 53	15 10	1 54	22 36	0 22	14 33	1 48	23 55	0 19	13 17	1 51	25 19	14 17	10 29	9 58	3 33	5 30	1 37
F 18	20 33	1 23	1 45	22 11	1 3	11 30	6 5	15 21	1 55	22 34	0 23	14 34	1 48	23 55	0 19	13 17	1 50	25 20	14 17	10 29	10 0	3 30	5 31	1 37
S 19	20 21	4n13	2 43	22 20	0 48	11 27	6 17	15 31	1 55	22 33	0 23	14 36	1 48	23 55	0 19	13 17	1 50	25 20	14 17	10 28	10 1	3 26	5 33	1 37
S 20	20 9	9 42	3 35	22 28	0 33	11 24	6 29	15 42	1 56	22 31	0 23	14 37	1 48	23 55	0 19	13 17	1 50	25 21	14 17	10 27	10 2	3 23	5 34	1 36
M21	19 56	14 54	4 18	22 33	0 19	11 21	6 40	15 53	1 56	22 29	0 23	14 39	1 49	23 55	0 19	13 17	1 50	25 21	14 17	10 27	10 3	3 20	5 36	1 36
T 22	19 43	19 38	4 50	22 37	0 5	11 20	6 51	16 4	1 57	22 27	0 23	14 40	1 49	23 55	0 19	13 17	1 50	25 22	14 18	10 27	10 4	3 16	5 37	1 35
W23	19 30	23 37	5 9	22 39	0n 8	11 19	7 1	16 15	1 58	22 25	0 23	14 42	1 49	23 55	0 19	13 18	1 50	25 23	14 18	10 28	10 5	3 13	5 39	1 35
T 24	19 16	26 34	5 13	22 38	0 20	11 19	7 10	16 25	1 58	22 23	0 23	14 43	1 49	23 55	0 19	13 18	1 50	25 23	14 18	10 29	10 7	3 9	5 41	1 34
F 25	19 2	28 10	5 1	22 35	0 32	11 20	7 19	16 36	1 58	22 21	0 23	14 45	1 49	23 55	0 19	13 18	1 50	25 24	14 18	10 30	10 8	3 6	5 42	1 34
S 26	18 48	28 5	4 31	22 30	0 43	11 22	7 27	16 47	1 59	22 20	0 23	14 46	1 49	23 55	0 19	13 18	1 50	25 24	14 18	10 31	10 9	3 3	5 44	1 33
S 27	18 33	26 11	3 45	22 21	0 53	11 24	7 34	16 58	1 59	22 18	0 24	14 48	1 49	23 55	0 19	13 18	1 50	25 25	14 18	10 33	10 10	2 59	5 46	1 33
M28	18 18	22 31	2 42	22 10	1 2	11 27	7 40	17 9	2 0	22 16	0 24	14 49	1 50	23 55	0 19	13 18	1 50	25 25	14 19	10 34	10 11	2 56	5 48	1 33
T 29	18 3	17 22	1 28	21 56	1 10	11 30	7 46	17 19	2 0	22 14	0 24	14 51	1 50	23 55	0 19	13 18	1 50	25 26	14 19	10 34	10 12	2 52	5 50	1 32
W30	17 47	11 8	0 7	21 40	1 18	11 34	7 50	17 30	2 1	22 12	0 24	14 53	1 50	23 55	0 19	13 19	1 50	25 27	14 19	10 35	10 14	2 49	5 51	1 32
T 31	17n31	4n17	1s14	21n21	1n24	11n39	7s54	17s41	2s 1	22n10	0n24	14s54	1s50	23s55	0s19	13s19	1n50	25s27	14s19	10s35	10s15	2s46	5s53	1s31

Julian Day Number = 2019283.5, Delta T = 44m14s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'05, Lahiri = 7°22'06 Julian Calendar 1 July 816 == Greg. Calendar 5 July 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

AUGUST 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 54 44	12♌10'33	1♎ 4	3♌22	3°R40	13♏19	22♋19	25°R12	29°R32	10♏27	28°R23	2♓44	3♓34	19♓52	11♎22	F 1
S 2	20 58 41	13° 8'26	15°35	5°21	3♌ 6	13°54	22°31	25♒ 7	29♐30	10°27	28♒22	2°45	3°31	19°59	11°28	S 2
S 3	21 2 37	14° 6'20	29°50	7°20	2°34	14°28	22°44	25° 3	29°29	10°28	28°21	2°46	3°28	20° 6	11°34	S 3
M 4	21 6 34	15° 4'15	13♏45	9°20	2° 4	15° 3	22°57	24°59	29°27	10°28	28°20	2°R46	3°24	20°12	11°40	M 4
T 5	21 10 31	16° 2'12	27°22	11°19	1°36	15°38	23°10	24°54	29°26	10°29	28°19	2°46	3°21	20°19	11°46	T 5
W 6	21 14 27	17° 0'10	10♐40	13°18	1° 9	16°13	23°22	24°49	29°25	10°29	28°17	2°45	3°18	20°26	11°53	W 6
T 7	21 18 24	17°58'09	23°41	15°17	0°44	16°49	23°35	24°45	29°23	10°30	28°16	2°43	3°15	20°32	11°59	T 7
F 8	21 22 20	18°56'10	6♑26	17°15	0°21	17°24	23°48	24°40	29°22	10°30	28°15	2°41	3°12	20°39	12° 5	F 8
S 9	21 26 17	19°54'12	18°57	19°12	0° 1	18° 0	24° 0	24°36	29°21	10°31	28°14	2°40	3° 8	20°46	12°12	S 9
S 10	21 30 13	20°52'16	1♒17	21° 8	29♋43	18°36	24°13	24°31	29°19	10°32	28°13	2°38	3° 5	20°52	12°18	S 10
M11	21 34 10	21°50'22	13°26	23° 4	29°27	19°13	24°25	24°27	29°18	10°33	28°11	2°37	3° 2	20°59	12°25	M11
T 12	21 38 6	22°48'29	25°27	24°58	29°13	19°49	24°38	24°22	29°17	10°33	28°10	2°36	2°59	21° 6	12°31	T 12
W13	21 42 3	23°46'38	7♓21	26°51	29° 2	20°26	24°50	24°17	29°16	10°34	28° 9	2°D36	2°56	21°12	12°38	W13
T 14	21 46 0	24°44'49	19°10	28°43	28°54	21° 3	25° 3	24°13	29°15	10°35	28° 8	2°37	2°53	21°19	12°45	T 14
F 15	21 49 56	25°43'02	0♈58	0♏34	28°47	21°40	25°15	24° 8	29°14	10°36	28° 6	2°37	2°49	21°26	12°52	F 15
S 16	21 53 53	26°41'16	12°47	2°24	28°44	22°17	25°27	24° 4	29°13	10°37	28° 5	2°38	2°46	21°32	12°59	S 16
S 17	21 57 49	27°39'33	24°40	4°13	28°D42	22°55	25°39	23°59	29°12	10°38	28° 4	2°38	2°43	21°39	13° 5	S 17
M18	22 1 46	28°37'52	6♉41	6° 0	28°43	23°32	25°51	23°55	29°11	10°39	28° 3	2°39	2°40	21°46	13°12	M18
T 19	22 5 42	29°36'13	18°55	7°47	28°46	24°10	26° 4	23°50	29°11	10°40	28° 1	2°39	2°37	21°52	13°19	T 19
W20	22 9 39	0♏34'36	1♊26	9°32	28°52	24°48	26°16	23°45	29°10	10°41	28° 0	2°R39	2°34	21°59	13°27	W20
T 21	22 13 35	1°33'01	14°17	11°16	29° 0	25°26	26°28	23°41	29° 9	10°42	27°59	2°39	2°30	22° 5	13°34	T 21
F 22	22 17 32	2°31'29	27°32	12°59	29°10	26° 5	26°40	23°36	29° 8	10°43	27°58	2°D39	2°27	22°12	13°41	F 22
S 23	22 21 29	3°29'59	11♋14	14°41	29°22	26°43	26°51	23°32	29° 8	10°44	27°56	2°39	2°24	22°19	13°48	S 23
S 24	22 25 25	4°28'31	25°23	16°22	29°36	27°22	27° 3	23°27	29° 7	10°45	27°55	2°39	2°21	22°25	13°55	S 24
M25	22 29 22	5°27'05	9♌56	18° 2	29°52	28° 1	27°15	23°23	29° 7	10°46	27°54	2°39	2°18	22°32	14° 3	M25
T 26	22 33 18	6°25'42	24°50	19°41	0♌10	28°40	27°27	23°19	29° 6	10°47	27°53	2°40	2°14	22°39	14°10	T 26
W27	22 37 15	7°24'20	9♍56	21°18	0°30	29°19	27°38	23°14	29° 6	10°49	27°51	2°R40	2°11	22°45	14°18	W27
T 28	22 41 11	8°23'00	25° 6	22°55	0°52	29°59	27°50	23°10	29° 5	10°50	27°50	2°39	2° 8	22°52	14°25	T 28
F 29	22 45 8	9°21'42	10♎11	24°31	1°16	0♐38	28° 1	23° 5	29° 5	10°51	27°49	2°39	2° 5	22°59	14°33	F 29
S 30	22 49 4	10°20'26	25° 1	26° 5	1°41	1°18	28°13	23° 1	29° 5	10°52	27°48	2°38	2° 2	23° 5	14°40	S 30
S 31	22 53 1	11♍19'12	9♏32	27♍39	2♌ 8	1♐58	28♋24	22♒57	29♐ 5	10♏54	27♒46	2♓37	1♓59	23♓12	14♎48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n15	2s43	2s30	20n59	1n30	11n44	7s57	17s52	2s 1	22n 8	0n24	14s56	1s50	23s55	0s19	13s19	1n50	25s28	14s19	10s34	10s16	2s42	5s55	1s31
S 2	16 59	9 29	3 35	20 35	1 35	11 49	7 59	18 3	2 2	22 6	0 24	14 57	1 50	23 55	0 19	13 19	1 49	25 28	14 19	10 34	10 17	2 39	5 57	1 31
S 3	16 42	15 37	4 26	20 9	1 39	11 55	8 0	18 13	2 2	22 4	0 24	14 59	1 50	23 55	0 19	13 19	1 49	25 29	14 19	10 33	10 18	2 35	5 59	1 30
M 4	16 25	20 49	4 59	19 40	1 42	12 1	8 0	18 24	2 2	22 2	0 24	15 1	1 50	23 55	0 19	13 20	1 49	25 29	14 19	10 33	10 19	2 32	6 1	1 30
T 5	16 8	24 48	5 15	19 10	1 44	12 8	8 0	18 35	2 2	22 0	0 25	15 2	1 50	23 55	0 19	13 20	1 49	25 30	14 20	10 33	10 20	2 29	6 3	1 29
W 6	15 50	27 21	5 13	18 37	1 46	12 14	7 59	18 45	2 3	21 58	0 25	15 4	1 51	23 55	0 19	13 20	1 49	25 30	14 20	10 34	10 22	2 25	6 5	1 29
T 7	15 33	28 22	4 55	18 3	1 47	12 22	7 57	18 56	2 3	21 56	0 25	15 6	1 51	23 55	0 19	13 20	1 49	25 31	14 20	10 34	10 23	2 22	6 7	1 29
F 8	15 15	27 49	4 23	17 28	1 47	12 29	7 54	19 6	2 3	21 54	0 25	15 7	1 51	23 55	0 19	13 21	1 49	25 31	14 20	10 35	10 24	2 18	6 10	1 28
S 9	14 56	25 51	3 39	16 51	1 46	12 36	7 51	19 17	2 3	21 51	0 25	15 9	1 51	23 55	0 19	13 21	1 49	25 32	14 20	10 36	10 25	2 15	6 12	1 28
S 10	14 38	22 41	2 45	16 12	1 45	12 44	7 47	19 27	2 4	21 49	0 25	15 10	1 51	23 55	0 19	13 21	1 49	25 33	14 20	10 36	10 26	2 12	6 14	1 27
M11	14 19	18 34	1 44	15 33	1 44	12 51	7 42	19 37	2 4	21 47	0 25	15 12	1 51	23 55	0 19	13 21	1 49	25 33	14 20	10 37	10 27	2 8	6 16	1 27
T 12	14 0	13 45	0 40	14 52	1 41	12 59	7 37	19 48	2 4	21 45	0 25	15 14	1 51	23 55	0 19	13 22	1 49	25 34	14 20	10 37	10 29	2 5	6 18	1 27
W13	13 41	8 28	0n26	14 11	1 39	13 7	7 32	19 58	2 4	21 43	0 25	15 15	1 51	23 55	0 19	13 22	1 49	25 34	14 20	10 37	10 30	2 1	6 21	1 26
T 14	13 21	2 55	1 31	13 29	1 36	13 14	7 26	20 8	2 4	21 41	0 26	15 17	1 51	23 55	0 19	13 22	1 49	25 35	14 20	10 37	10 31	1 58	6 23	1 26
F 15	13 2	2n42	2 31	12 46	1 32	13 22	7 19	20 18	2 4	21 39	0 26	15 19	1 51	23 55	0 19	13 23	1 49	25 35	14 20	10 36	10 32	1 55	6 25	1 26
S 16	12 42	8 13	3 25	12 3	1 28	13 29	7 13	20 28	2 5	21 37	0 26	15 20	1 51	23 55	0 19	13 23	1 49	25 36	14 20	10 36	10 33	1 51	6 28	1 25
S 17	12 22	13 30	4 11	11 19	1 24	13 36	7 6	20 38	2 5	21 35	0 26	15 22	1 51	23 55	0 19	13 23	1 49	25 36	14 20	10 36	10 34	1 48	6 30	1 25
M18	12 2	18 20	4 46	10 35	1 19	13 44	6 58	20 47	2 5	21 32	0 26	15 23	1 51	23 55	0 19	13 24	1 49	25 37	14 20	10 36	10 35	1 44	6 33	1 24
T 19	11 41	22 30	5 9	9 51	1 14	13 50	6 50	20 57	2 5	21 30	0 26	15 25	1 52	23 55	0 19	13 24	1 48	25 37	14 20	10 36	10 37	1 41	6 35	1 24
W20	11 20	25 45	5 18	9 6	1 8	13 57	6 42	21 7	2 5	21 28	0 26	15 26	1 52	23 55	0 19	13 24	1 48	25 38	14 20	10 36	10 38	1 38	6 37	1 24
T 21	11 0	27 49	5 11	8 21	1 3	14 4	6 34	21 16	2 5	21 26	0 27	15 28	1 52	23 55	0 19	13 25	1 48	25 38	14 20	10 36	10 39	1 34	6 40	1 23
F 22	10 39	28 23	4 48	7 36	0 57	14 10	6 26	21 25	2 5	21 24	0 27	15 30	1 52	23 55	0 19	13 25	1 48	25 38	14 20	10 36	10 40	1 31	6 42	1 23
S 23	10 17	27 15	4 9	6 51	0 51	14 16	6 17	21 35	2 5	21 22	0 27	15 31	1 52	23 55	0 19	13 26	1 48	25 39	14 20	10 36	10 41	1 27	6 45	1 23
S 24	9 56	24 21	3 13	6 6	0 45	14 21	6 9	21 44	2 5	21 19	0 27	15 33	1 52	23 55	0 19	13 26	1 48	25 39	14 20	10 36	10 42	1 24	6 47	1 22
M25	9 34	19 51	2 3	5 21	0 38	14 27	6 0	21 53	2 5	21 17	0 27	15 34	1 52	23 55	0 19	13 26	1 48	25 40	14 20	10 36	10 44	1 21	6 50	1 22
T 26	9 13	14 1	0 43	4 36	0 31	14 32	5 51	22 1	2 5	21 15	0 27	15 36	1 52	23 54	0 19	13 27	1 48	25 40	14 20	10 36	10 45	1 17	6 53	1 22
W27	8 51	7 16	0s40	3 51	0 25	14 36	5 42	22 10	2 5	21 13	0 27	15 37	1 52	23 54	0 19	13 27	1 48	25 41	14 20	10 36	10 46	1 14	6 55	1 21
T 28	8 29	0 6	2 2	3 6	0 18	14 40	5 33	22 19	2 5	21 11	0 27	15 39	1 52	23 54	0 19	13 28	1 48	25 41	14 20	10 36	10 47	1 10	6 58	1 21
F 29	8 7	7s 1	3 14	2 21	0 11	14 44	5 24	22 27	2 5	21 9	0 28	15 40	1 52	23 54	0 19	13 28	1 48	25 41	14 20	10 36	10 48	1 7	7 0	1 21
S 30	7 44	13 39	4 12	1 37	0 4	14 48	5 15	22 35	2 5	21 6	0 28	15 41	1 52	23 54	0 19	13 29	1 48	25 42	14 20	10 36	10 49	1 4	7 3	1 20
S 31	7n22	19s22	4s52	0n53	0s 4	14n51	5s 6	22s43	2s 5	21n 4	0n28	15s43	1s52	23s54	0s19	13s29	1n48	25s42	14s20	10s36	10s50	1s 0	7s 6	1s20

Julian Day Number = 2019314.5, Delta T = 44m13s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'10, Lahiri = 7°22'10 Julian Calendar 1 Aug. 816 == Greg. Calendar 5 Aug. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

SEPTEMBER 816 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 57	12♍17'59	23♏38	29♍12	2♌37	2♐38	28♋35	22°R53	29°R 4	10♏55	27°R45	2°R36	1♓55	23♓19	14♎56	M 1
T 2	23 0 54	13°16'49	7♐18	0♎44	3° 7	3°18	28°46	22♒48	29♐ 4	10°56	27♒44	2°D36	1°52	23°25	15° 3	T 2
W 3	23 4 51	14°15'40	20°34	2°14	3°38	3°59	28°57	22°44	29° 4	10°58	27°43	2♓36	1°49	23°32	15°11	W 3
T 4	23 8 47	15°14'33	3♑27	3°44	4°11	4°39	29° 8	22°40	29°D 4	10°59	27°42	2°36	1°46	23°39	15°19	T 4
F 5	23 12 44	16°13'28	16° 1	5°13	4°45	5°20	29°19	22°36	29° 4	11° 1	27°41	2°37	1°43	23°45	15°27	F 5
S 6	23 16 40	17°12'25	28°20	6°41	5°21	6° 1	29°30	22°32	29° 4	11° 2	27°39	2°39	1°40	23°52	15°35	S 6
S 7	23 20 37	18°11'23	10♒27	8° 8	5°58	6°41	29°41	22°28	29° 4	11° 4	27°38	2°40	1°36	23°59	15°43	S 7
M 8	23 24 33	19°10'23	22°25	9°34	6°36	7°23	29°52	22°25	29° 5	11° 5	27°37	2°41	1°33	24° 5	15°51	M 8
T 9	23 28 30	20° 9'25	4♓17	10°59	7°16	8° 4	0♌ 2	22°21	29° 5	11° 7	27°36	2°R41	1°30	24°12	15°59	T 9
W10	23 32 26	21° 8'30	16° 7	12°23	7°56	8°45	0°13	22°17	29° 5	11° 8	27°35	2°41	1°27	24°19	16° 7	W10
T 11	23 36 23	22° 7'36	27°55	13°45	8°38	9°26	0°23	22°13	29° 5	11°10	27°34	2°39	1°24	24°25	16°15	T 11
F 12	23 40 20	23° 6'44	9♈44	15° 7	9°21	10° 8	0°34	22°10	29° 6	11°12	27°33	2°36	1°20	24°32	16°23	F 12
S 13	23 44 16	24° 5'55	21°37	16°28	10° 4	10°49	0°44	22° 6	29° 6	11°13	27°31	2°33	1°17	24°39	16°31	S 13
S 14	23 48 13	25° 5'08	3♉35	17°47	10°49	11°31	0°54	22° 3	29° 7	11°15	27°30	2°29	1°14	24°45	16°39	S 14
M15	23 52 9	26° 4'23	15°41	19° 5	11°35	12°13	1° 4	21°59	29° 7	11°17	27°29	2°26	1°11	24°52	16°47	M15
T 16	23 56 6	27° 3'40	27°58	20°22	12°22	12°55	1°14	21°56	29° 8	11°18	27°28	2°22	1° 8	24°59	16°55	T 16
W17	0 0 2	28° 3'00	10♊29	21°38	13° 9	13°37	1°24	21°53	29° 9	11°20	27°27	2°20	1° 5	25° 5	17° 4	W17
T 18	0 3 59	29° 2'23	23°17	22°52	13°58	14°19	1°34	21°50	29° 9	11°22	27°26	2°D19	1° 1	25°12	17°12	T 18
F 19	0 7 55	0♎ 1'47	6♋25	24° 4	14°47	15° 2	1°43	21°46	29°10	11°24	27°25	2°19	0°58	25°18	17°20	F 19
S 20	0 11 52	1° 1'14	19°57	25°15	15°37	15°44	1°53	21°43	29°11	11°25	27°24	2°20	0°55	25°25	17°28	S 20
S 21	0 15 49	2° 0'44	3♌53	26°24	16°28	16°27	2° 2	21°40	29°12	11°27	27°23	2°21	0°52	25°32	17°37	S 21
M22	0 19 45	3° 0'15	18°15	27°30	17°19	17° 9	2°11	21°38	29°13	11°29	27°22	2°23	0°49	25°38	17°45	M22
T 23	0 23 42	3°59'49	3♍ 0	28°35	18°12	17°52	2°21	21°35	29°13	11°31	27°21	2°R23	0°45	25°45	17°53	T 23
W24	0 27 38	4°59'26	18° 3	29°38	19° 5	18°35	2°30	21°32	29°14	11°33	27°20	2°22	0°42	25°52	18° 2	W24
T 25	0 31 35	5°59'04	3♎15	0♏37	19°58	19°18	2°39	21°29	29°15	11°35	27°19	2°20	0°39	25°58	18°10	T 25
F 26	0 35 31	6°58'44	18°28	1°34	20°53	20° 1	2°48	21°27	29°17	11°37	27°18	2°16	0°36	26° 5	18°19	F 26
S 27	0 39 28	7°58'27	3♏31	2°28	21°48	20°44	2°56	21°24	29°18	11°39	27°17	2°11	0°33	26°12	18°27	S 27
S 28	0 43 24	8°58'11	18°15	3°19	22°43	21°27	3° 5	21°22	29°19	11°41	27°17	2° 5	0°30	26°18	18°35	S 28
M29	0 47 21	9°57'58	2♐33	4° 5	23°39	22°10	3°13	21°20	29°20	11°43	27°16	2° 0	0°26	26°25	18°44	M29
T 30	0 51 18	10♎57'46	16♐23	4♏47	24♌36	22♐54	3♌22	21♒18	29♐21	11♏45	27♒15	1♓56	0♓23	26♓32	18♎52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n59	23s51	5s13	0n 9	0s11	14n53	4s57	22s51	2s 5	21n 2	0n28	15s44	1s52	23s54	0s19	13s30	1n48	25s43	14s20	10s37	10s52	0s57	7s 8	1s20
T 2	6 37	26 52	5 16	0s34	0 18	14 55	4 48	22 59	2 4	21 0	0 28	15 46	1 52	23 54	0 19	13 30	1 48	25 43	14 20	10 37	10 53	0 53	7 11	1 19
W 3	6 14	28 16	5 2	1 17	0 26	14 57	4 39	23 7	2 4	20 58	0 28	15 47	1 52	23 54	0 19	13 31	1 48	25 43	14 20	10 37	10 54	0 50	7 14	1 19
T 4	5 51	28 5	4 33	2 0	0 33	14 58	4 29	23 14	2 4	20 56	0 28	15 48	1 52	23 54	0 19	13 31	1 48	25 44	14 20	10 37	10 55	0 47	7 17	1 19
F 5	5 28	26 27	3 51	2 43	0 41	14 59	4 20	23 22	2 4	20 53	0 29	15 50	1 52	23 54	0 19	13 32	1 48	25 44	14 20	10 36	10 56	0 43	7 19	1 18
S 6	5 5	23 33	2 59	3 24	0 48	14 59	4 11	23 29	2 4	20 51	0 29	15 51	1 52	23 54	0 19	13 32	1 47	25 44	14 20	10 36	10 57	0 40	7 22	1 18
S 7	4 42	19 40	2 0	4 6	0 56	14 59	4 2	23 36	2 4	20 49	0 29	15 52	1 52	23 54	0 19	13 33	1 47	25 45	14 20	10 35	10 58	0 36	7 25	1 18
M 8	4 19	15 1	0 57	4 47	1 3	14 58	3 54	23 43	2 4	20 47	0 29	15 53	1 52	23 54	0 19	13 33	1 47	25 45	14 20	10 35	11 0	0 33	7 28	1 17
T 9	3 55	9 52	0n 9	5 27	1 11	14 57	3 45	23 49	2 3	20 45	0 29	15 55	1 52	23 54	0 19	13 34	1 47	25 45	14 20	10 35	11 1	0 30	7 30	1 17
W10	3 32	4 23	1 14	6 7	1 18	14 56	3 36	23 56	2 3	20 43	0 29	15 56	1 52	23 54	0 19	13 34	1 47	25 46	14 19	10 35	11 2	0 26	7 33	1 17
T 11	3 9	1n14	2 15	6 46	1 25	14 53	3 27	24 2	2 3	20 41	0 30	15 57	1 52	23 54	0 19	13 35	1 47	25 46	14 19	10 36	11 3	0 23	7 36	1 16
F 12	2 45	6 48	3 10	7 25	1 33	14 51	3 18	24 8	2 3	20 39	0 30	15 58	1 52	23 54	0 19	13 35	1 47	25 46	14 19	10 37	11 4	0 19	7 39	1 16
S 13	2 22	12 9	3 58	8 3	1 40	14 47	3 10	24 14	2 2	20 37	0 30	15 59	1 52	23 54	0 19	13 36	1 47	25 47	14 19	10 38	11 5	0 16	7 42	1 16
S 14	1 58	17 6	4 35	8 40	1 47	14 43	3 1	24 20	2 2	20 35	0 30	16 0	1 51	23 54	0 19	13 36	1 47	25 47	14 19	10 39	11 6	0 13	7 45	1 15
M15	1 34	21 26	5 1	9 16	1 54	14 39	2 53	24 25	2 2	20 33	0 30	16 2	1 51	23 54	0 19	13 37	1 47	25 47	14 19	10 41	11 7	0 9	7 48	1 15
T 16	1 11	24 55	5 13	9 52	2 0	14 34	2 45	24 30	2 2	20 30	0 30	16 3	1 51	23 54	0 19	13 37	1 47	25 47	14 19	10 42	11 9	0 6	7 51	1 15
W17	0 47	27 17	5 11	10 27	2 7	14 29	2 36	24 35	2 1	20 28	0 31	16 4	1 51	23 54	0 19	13 38	1 47	25 48	14 19	10 43	11 10	0 2	7 53	1 15
T 18	0 23	28 18	4 53	11 1	2 14	14 23	2 28	24 40	2 1	20 26	0 31	16 5	1 51	23 54	0 19	13 39	1 47	25 48	14 18	10 43	11 11	0n 1	7 56	1 14
F 19	0s 1	27 46	4 20	11 33	2 20	14 16	2 20	24 45	2 1	20 24	0 31	16 6	1 51	23 54	0 19	13 39	1 47	25 48	14 18	10 43	11 12	0 4	7 59	1 14
S 20	0 25	25 36	3 32	12 5	2 26	14 9	2 12	24 49	2 0	20 22	0 31	16 6	1 51	23 54	0 19	13 40	1 47	25 48	14 18	10 43	11 13	0 8	8 2	1 14
S 21	0 48	21 50	2 30	12 36	2 32	14 2	2 4	24 53	2 0	20 21	0 31	16 7	1 51	23 54	0 19	13 40	1 47	25 49	14 18	10 42	11 14	0 11	8 5	1 13
M22	1 12	16 40	1 17	13 6	2 37	13 54	1 56	24 57	2 0	20 19	0 31	16 8	1 51	23 54	0 19	13 41	1 47	25 49	14 18	10 42	11 15	0 15	8 8	1 13
T 23	1 36	10 25	0s 3	13 34	2 42	13 45	1 49	25 1	1 59	20 17	0 32	16 9	1 51	23 54	0 19	13 42	1 47	25 49	14 18	10 41	11 17	0 18	8 11	1 13
W24	2 0	3 27	1 25	14 1	2 47	13 36	1 41	25 5	1 59	20 15	0 32	16 10	1 51	23 54	0 19	13 42	1 47	25 49	14 17	10 42	11 18	0 21	8 14	1 13
T 25	2 24	3s45	2 41	14 26	2 51	13 26	1 34	25 8	1 59	20 13	0 32	16 11	1 51	23 54	0 19	13 43	1 47	25 49	14 17	10 43	11 19	0 25	8 17	1 12
F 26	2 47	10 45	3 45	14 50	2 55	13 16	1 26	25 11	1 58	20 11	0 32	16 11	1 51	23 54	0 19	13 44	1 47	25 50	14 17	10 44	11 20	0 28	8 20	1 12
S 27	3 11	17 3	4 33	15 12	2 59	13 5	1 19	25 14	1 58	20 9	0 32	16 12	1 51	23 54	0 19	13 44	1 47	25 50	14 17	10 46	11 21	0 31	8 23	1 12
S 28	3 35	22 12	5 2	15 33	3 2	12 54	1 12	25 16	1 58	20 7	0 32	16 13	1 51	23 54	0 19	13 45	1 47	25 50	14 17	10 48	11 22	0 35	8 26	1 11
M29	3 58	25 53	5 11	15 51	3 4	12 42	1 5	25 19	1 57	20 5	0 33	16 13	1 50	23 54	0 19	13 45	1 46	25 50	14 16	10 50	11 23	0 38	8 29	1 11
T 30	4s22	27s53	5s 1	16s 7	3s 6	12n30	0s58	25s21	1s57	20n 4	0n33	16s14	1s50	23s54	0s19	13s46	1n46	25s50	14s16	10s51	11s24	0n42	8s32	1s11

Julian Day Number = 2019345.5, Delta T = 44m13s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'14, Lahiri = 7°22'14 Julian Calendar 1 Sept. 816 == Greg. Calendar 5 Sept. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

OCTOBER 816 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 55 14	11♎57'36	29♐44	5♏25	25♌33	23♐37	3♌30	21°R16	29♐23	11♏47	27°R14	1°R53	0♓20	26♓38	19♎ 1	W 1
T 2	0 59 11	12°57'27	12♑38	5°58	26°31	24°21	3°38	21♒14	29°24	11°49	27♒13	1°D52	0°17	26°45	19° 9	T 2
F 3	1 3 7	13°57'21	25°10	6°25	27°29	25° 5	3°46	21°12	29°26	11°51	27°12	1♓53	0°14	26°52	19°18	F 3
S 4	1 7 4	14°57'16	7♒23	6°45	28°28	25°48	3°54	21°10	29°27	11°53	27°12	1°55	0°11	26°58	19°26	S 4
S 5	1 11 0	15°57'13	19°24	6°59	29°27	26°32	4° 2	21° 8	29°29	11°55	27°11	1°56	0° 7	27° 5	19°35	S 5
M 6	1 14 57	16°57'11	1♓16	7°R 6	0♍27	27°16	4° 9	21° 7	29°30	11°57	27°10	1°R57	0° 4	27°12	19°43	M 6
T 7	1 18 53	17°57'11	13° 4	7° 4	1°27	28° 0	4°17	21° 5	29°32	11°59	27° 9	1°56	0° 1	27°18	19°52	T 7
W 8	1 22 50	18°57'13	24°52	6°54	2°27	28°44	4°24	21° 4	29°34	12° 1	27° 9	1°53	29♒58	27°25	20° 0	W 8
T 9	1 26 47	19°57'17	6♈42	6°35	3°28	29°28	4°31	21° 2	29°35	12° 3	27° 8	1°48	29°55	27°32	20° 9	T 9
F 10	1 30 43	20°57'22	18°36	6° 6	4°30	0♑12	4°38	21° 1	29°37	12° 5	27° 7	1°41	29°51	27°38	20°17	F 10
S 11	1 34 40	21°57'30	0♉37	5°28	5°32	0°57	4°45	21° 0	29°39	12° 7	27° 7	1°32	29°48	27°45	20°26	S 11
S 12	1 38 36	22°57'39	12°46	4°41	6°34	1°41	4°52	20°59	29°41	12°10	27° 6	1°22	29°45	27°52	20°34	S 12
M13	1 42 33	23°57'51	25° 3	3°44	7°36	2°25	4°59	20°58	29°43	12°12	27° 6	1°12	29°42	27°58	20°43	M13
T 14	1 46 29	24°58'04	7♊30	2°40	8°39	3°10	5° 5	20°58	29°45	12°14	27° 5	1° 2	29°39	28° 5	20°51	T 14
W15	1 50 26	25°58'20	20° 9	1°28	9°43	3°54	5°11	20°57	29°47	12°16	27° 4	0°55	29°36	28°12	21° 0	W15
T 16	1 54 22	26°58'37	3♋ 1	0°12	10°46	4°39	5°18	20°56	29°49	12°18	27° 4	0°50	29°32	28°18	21° 8	T 16
F 17	1 58 19	27°58'57	16° 8	28♎53	11°50	5°23	5°24	20°56	29°51	12°20	27° 3	0°47	29°29	28°25	21°17	F 17
S 18	2 2 16	28°59'19	29°32	27°34	12°55	6° 8	5°29	20°55	29°53	12°23	27° 3	0°D46	29°26	28°32	21°25	S 18
S 19	2 6 12	29°59'42	13♌17	26°17	13°59	6°53	5°35	20°55	29°55	12°25	27° 2	0°47	29°23	28°38	21°34	S 19
M20	2 10 9	1♏ 0'08	27°23	25° 4	15° 4	7°37	5°41	20°55	29°57	12°27	27° 2	0°R47	29°20	28°45	21°42	M20
T 21	2 14 5	2° 0'36	11♍49	23°59	16° 9	8°22	5°46	20°D55	29°59	12°29	27° 2	0°47	29°17	28°52	21°50	T 21
W22	2 18 2	3° 1'05	26°34	23° 2	17°15	9° 7	5°51	20°55	0♑ 2	12°32	27° 1	0°44	29°13	28°58	21°59	W22
T 23	2 21 58	4° 1'37	11♎31	22°16	18°21	9°52	5°56	20°55	0° 4	12°34	27° 1	0°39	29°10	29° 5	22° 7	T 23
F 24	2 25 55	5° 2'10	26°34	21°41	19°27	10°37	6° 1	20°55	0° 6	12°36	27° 1	0°31	29° 7	29°12	22°16	F 24
S 25	2 29 51	6° 2'45	11♏33	21°18	20°33	11°22	6° 6	20°56	0° 9	12°38	27° 0	0°22	29° 4	29°18	22°24	S 25
S 26	2 33 48	7° 3'21	26°18	21° 7	21°40	12° 7	6°10	20°56	0°11	12°41	27° 0	0°11	29° 1	29°25	22°32	S 26
M27	2 37 44	8° 3'59	10♐41	21°D 6	22°46	12°52	6°15	20°57	0°14	12°43	27° 0	0° 0	28°57	29°32	22°41	M27
T 28	2 41 41	9° 4'39	24°37	21°17	23°53	13°37	6°19	20°58	0°16	12°45	26°59	29♒51	28°54	29°38	22°49	T 28
W29	2 45 38	10° 5'19	8♑ 4	21°37	25° 1	14°23	6°23	20°58	0°19	12°47	26°59	29°45	28°51	29°45	22°57	W29
T 30	2 49 34	11° 6'01	21° 3	22° 7	26° 8	15° 8	6°27	20°59	0°22	12°50	26°59	29°41	28°48	29°52	23° 5	T 30
F 31	2 53 31	12♏ 6'44	3♒38	22♎45	27♍16	15♑53	6♌30	21♒ 0	0♑24	12♏52	26♒59	29♒39	28♒45	29♓58	23♎14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s45	28s11	4s35	16s21	3s 7	12n17	0s51	25s22	1s56	20n 2	0n33	16s15	1s50	23s54	0s19	13s47	1n46	25s50	14s16	10s52	11s26	0n45	8s35	1s11
T 2	5 9	26 54	3 56	16 32	3 7	12 4	0 45	25 24	1 56	20 0	0 33	16 15	1 50	23 54	0 19	13 47	1 46	25 50	14 16	10 53	11 27	0 48	8 38	1 10
F 3	5 32	24 18	3 6	16 40	3 6	11 50	0 38	25 25	1 55	19 59	0 33	16 16	1 50	23 54	0 19	13 48	1 46	25 50	14 16	10 52	11 28	0 52	8 41	1 10
S 4	5 56	20 38	2 9	16 46	3 4	11 35	0 32	25 26	1 55	19 57	0 34	16 16	1 50	23 54	0 19	13 49	1 46	25 50	14 15	10 52	11 29	0 55	8 44	1 10
S 5	6 19	16 10	1 8	16 47	3 2	11 21	0 25	25 27	1 54	19 55	0 34	16 17	1 50	23 54	0 19	13 49	1 46	25 50	14 15	10 51	11 30	0 59	8 47	1 10
M 6	6 42	11 9	0 4	16 46	2 57	11 5	0 19	25 28	1 54	19 54	0 34	16 17	1 50	23 54	0 19	13 50	1 46	25 51	14 15	10 51	11 31	1 2	8 50	1 9
T 7	7 5	5 46	1n 0	16 40	2 52	10 50	0 13	25 28	1 53	19 52	0 34	16 18	1 50	23 54	0 19	13 51	1 46	25 51	14 15	10 51	11 32	1 5	8 53	1 9
W 8	7 28	0 13	2 1	16 30	2 45	10 34	0 7	25 28	1 53	19 50	0 34	16 18	1 50	23 54	0 19	13 51	1 46	25 51	14 14	10 52	11 33	1 9	8 56	1 9
T 9	7 51	5n22	2 56	16 15	2 36	10 17	0 1	25 28	1 52	19 49	0 35	16 18	1 49	23 54	0 19	13 52	1 46	25 51	14 14	10 54	11 35	1 12	8 59	1 9
F 10	8 14	10 47	3 44	15 56	2 26	10 0	0n 5	25 28	1 52	19 47	0 35	16 18	1 49	23 54	0 19	13 53	1 46	25 51	14 14	10 57	11 36	1 15	9 2	1 8
S 11	8 36	15 52	4 23	15 32	2 14	9 42	0 10	25 27	1 51	19 46	0 35	16 19	1 49	23 54	0 19	13 53	1 46	25 51	14 14	11 0	11 37	1 19	9 5	1 8
S 12	8 59	20 22	4 50	15 3	2 0	9 24	0 16	25 26	1 51	19 44	0 35	16 19	1 49	23 54	0 19	13 54	1 46	25 51	14 13	11 4	11 38	1 22	9 8	1 8
M13	9 21	24 4	5 4	14 29	1 44	9 6	0 21	25 25	1 50	19 43	0 35	16 19	1 49	23 54	0 19	13 55	1 46	25 51	14 13	11 7	11 39	1 26	9 11	1 8
T 14	9 44	26 42	5 4	13 50	1 27	8 47	0 26	25 23	1 50	19 42	0 36	16 19	1 49	23 54	0 19	13 55	1 46	25 51	14 13	11 10	11 40	1 29	9 14	1 7
W15	10 6	28 2	4 49	13 8	1 9	8 28	0 32	25 21	1 49	19 40	0 36	16 19	1 49	23 54	0 19	13 56	1 46	25 50	14 13	11 13	11 41	1 32	9 17	1 7
T 16	10 28	27 53	4 19	12 23	0 49	8 8	0 37	25 19	1 49	19 39	0 36	16 19	1 49	23 54	0 19	13 57	1 46	25 50	14 12	11 15	11 42	1 36	9 20	1 7
F 17	10 49	26 11	3 35	11 35	0 28	7 48	0 41	25 17	1 48	19 38	0 36	16 20	1 49	23 54	0 19	13 57	1 46	25 50	14 12	11 16	11 44	1 39	9 23	1 7
S 18	11 11	22 58	2 39	10 48	0 8	7 28	0 46	25 14	1 48	19 36	0 36	16 20	1 48	23 54	0 19	13 58	1 46	25 50	14 12	11 16	11 45	1 42	9 26	1 6
S 19	11 33	18 25	1 32	10 0	0n13	7 7	0 51	25 12	1 47	19 35	0 37	16 19	1 48	23 54	0 19	13 59	1 46	25 50	14 12	11 16	11 46	1 46	9 29	1 6
M20	11 54	12 45	0 18	9 15	0 33	6 46	0 55	25 9	1 46	19 34	0 37	16 19	1 48	23 54	0 19	14 0	1 46	25 50	14 11	11 16	11 47	1 49	9 32	1 6
T 21	12 15	6 16	0s59	8 34	0 52	6 25	1 0	25 5	1 46	19 33	0 37	16 19	1 48	23 54	0 19	14 0	1 46	25 50	14 11	11 16	11 48	1 53	9 35	1 6
W22	12 36	0s39	2 13	7 57	1 9	6 3	1 4	25 2	1 45	19 32	0 37	16 19	1 48	23 54	0 19	14 1	1 46	25 50	14 11	11 17	11 49	1 56	9 38	1 5
T 23	12 57	7 38	3 19	7 25	1 25	5 41	1 8	24 58	1 44	19 31	0 37	16 19	1 48	23 54	0 19	14 2	1 46	25 50	14 10	11 19	11 50	1 59	9 40	1 5
F 24	13 17	14 13	4 12	6 59	1 39	5 18	1 12	24 54	1 44	19 30	0 38	16 19	1 48	23 54	0 19	14 2	1 46	25 50	14 10	11 22	11 51	2 3	9 43	1 5
S 25	13 37	19 56	4 47	6 39	1 51	4 56	1 16	24 49	1 43	19 29	0 38	16 19	1 48	23 54	0 19	14 3	1 46	25 49	14 10	11 25	11 52	2 6	9 46	1 5
S 26	13 57	24 20	5 2	6 25	2 1	4 33	1 20	24 44	1 43	19 28	0 38	16 18	1 48	23 54	0 19	14 4	1 46	25 49	14 10	11 29	11 54	2 9	9 49	1 4
M27	14 17	27 6	4 58	6 18	2 9	4 9	1 23	24 39	1 42	19 27	0 38	16 18	1 47	23 54	0 19	14 4	1 46	25 49	14 9	11 33	11 55	2 13	9 52	1 4
T 28	14 37	28 4	4 35	6 16	2 16	3 46	1 27	24 34	1 41	19 26	0 39	16 18	1 47	23 54	0 19	14 5	1 46	25 49	14 9	11 36	11 56	2 16	9 55	1 4
W29	14 56	27 19	3 58	6 19	2 20	3 22	1 30	24 29	1 41	19 25	0 39	16 17	1 47	23 54	0 19	14 6	1 46	25 49	14 9	11 38	11 57	2 20	9 58	1 4
T 30	15 15	25 4	3 10	6 27	2 23	2 58	1 33	24 23	1 40	19 25	0 39	16 17	1 47	23 54	0 19	14 6	1 46	25 49	14 8	11 39	11 58	2 23	10 1	1 4
F 31	15s34	21s38	2s14	6s39	2n25	2n34	1n36	24s17	1s39	19n24	0n39	16s16	1s47	23s54	0s19	14s 7	1n46	25s48	14s 8	11s40	11s59	2n26	10s 4	1s 3

Julian Day Number = 2019375.5, Delta T = 44m12s
Ecliptic obliquity = 23°35'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'18, Lahiri = 7°22'18 Julian Calendar 1 Oct. 816 == Greg. Calendar 5 Oct. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

NOVEMBER 816 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 27	13♏ 7'28	15♒53	23♎30	28♍24	16♑39	6♌34	21♒ 1	0♑27	12♏54	26°R59	29°D39	28♒42	0♈ 5	23♎22	S 1
S 2	3 1 24	14° 8'13	27°53	24°22	29°32	17°24	6°37	21° 3	0°30	12°56	26♒59	29°R39	28°38	0°12	23°30	S 2
M 3	3 5 20	15° 9'00	9♓44	25°20	0♎40	18° 9	6°40	21° 4	0°32	12°59	26°58	29♒38	28°35	0°18	23°38	M 3
T 4	3 9 17	16° 9'47	21°32	26°22	1°49	18°55	6°43	21° 5	0°35	13° 1	26°58	29°36	28°32	0°25	23°46	T 4
W 5	3 13 14	17°10'35	3♈20	27°29	2°57	19°40	6°46	21° 7	0°38	13° 3	26°58	29°32	28°29	0°32	23°54	W 5
T 6	3 17 10	18°11'25	15°13	28°39	4° 6	20°26	6°48	21° 9	0°41	13° 5	26°D58	29°24	28°26	0°38	24° 2	T 6
F 7	3 21 7	19°12'15	27°14	29°53	5°15	21°11	6°51	21°10	0°44	13° 8	26°58	29°14	28°22	0°45	24°10	F 7
S 8	3 25 3	20°13'07	9♉25	1♏10	6°25	21°57	6°53	21°12	0°46	13°10	26°58	29° 1	28°19	0°52	24°18	S 8
S 9	3 29 0	21°14'00	21°47	2°29	7°34	22°42	6°55	21°14	0°49	13°12	26°58	28°47	28°16	0°58	24°26	S 9
M10	3 32 56	22°14'54	4♊21	3°49	8°44	23°28	6°57	21°16	0°52	13°14	26°58	28°33	28°13	1° 5	24°34	M10
T 11	3 36 53	23°15'49	17° 6	5°12	9°53	24°14	6°58	21°18	0°55	13°17	26°59	28°20	28°10	1°12	24°42	T 11
W12	3 40 49	24°16'46	0♋ 2	6°36	11° 3	24°59	7° 0	21°21	0°58	13°19	26°59	28° 9	28° 7	1°18	24°50	W12
T 13	3 44 46	25°17'44	13° 9	8° 1	12°13	25°45	7° 1	21°23	1° 1	13°21	26°59	28° 1	28° 3	1°25	24°57	T 13
F 14	3 48 43	26°18'43	26°26	9°28	13°23	26°31	7° 2	21°25	1° 4	13°23	26°59	27°56	28° 0	1°32	25° 5	F 14
S 15	3 52 39	27°19'43	9♌56	10°55	14°34	27°16	7° 3	21°28	1° 8	13°25	26°59	27°53	27°57	1°38	25°13	S 15
S 16	3 56 36	28°20'44	23°38	12°23	15°44	28° 2	7° 3	21°31	1°11	13°28	26°59	27°53	27°54	1°45	25°20	S 16
M17	4 0 32	29°21'47	7♍34	13°52	16°55	28°48	7° 4	21°33	1°14	13°30	27° 0	27°53	27°51	1°52	25°28	M17
T 18	4 4 29	0♐22'50	21°43	15°21	18° 6	29°33	7° 4	21°36	1°17	13°32	27° 0	27°52	27°48	1°58	25°36	T 18
W19	4 8 25	1°23'55	6♎ 6	16°51	19°17	0♒19	7°R 4	21°39	1°20	13°34	27° 0	27°49	27°44	2° 5	25°43	W19
T 20	4 12 22	2°25'01	20°39	18°21	20°28	1° 5	7° 4	21°42	1°23	13°36	27° 1	27°43	27°41	2°12	25°51	T 20
F 21	4 16 18	3°26'08	5♏18	19°52	21°39	1°51	7° 4	21°45	1°27	13°39	27° 1	27°34	27°38	2°18	25°58	F 21
S 22	4 20 15	4°27'16	19°55	21°23	22°50	2°37	7° 3	21°48	1°30	13°41	27° 1	27°22	27°35	2°25	26° 5	S 22
S 23	4 24 12	5°28'24	4♐23	22°54	24° 1	3°22	7° 2	21°52	1°33	13°43	27° 2	27°10	27°32	2°32	26°13	S 23
M24	4 28 8	6°29'34	18°36	24°25	25°13	4° 8	7° 1	21°55	1°36	13°45	27° 2	26°58	27°28	2°38	26°20	M24
T 25	4 32 5	7°30'44	2♑27	25°57	26°24	4°54	7° 0	21°59	1°40	13°47	27° 3	26°47	27°25	2°45	26°27	T 25
W26	4 36 1	8°31'54	15°53	27°29	27°36	5°40	6°59	22° 2	1°43	13°49	27° 3	26°38	27°22	2°52	26°34	W26
T 27	4 39 58	9°33'05	28°54	29° 1	28°48	6°26	6°57	22° 6	1°47	13°51	27° 4	26°33	27°19	2°58	26°41	T 27
F 28	4 43 54	10°34'16	11♒32	0♐33	29°59	7°12	6°56	22°10	1°50	13°53	27° 4	26°30	27°16	3° 5	26°48	F 28
S 29	4 47 51	11°35'27	23°50	2° 6	1♏11	7°57	6°54	22°14	1°53	13°55	27° 5	26°D29	27°13	3°12	26°55	S 29
S 30	4 51 47	12♐36'38	5♓52	3♐39	2♏23	8♒43	6♌52	22♒18	1♑57	13♏57	27♒ 5	26♒29	27♒ 9	3♈18	27♎ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15s53	17s20	1s12	6s56	2n26	2n10	1n39	24s11	1s39	19n23	0n39	16s16	1s47	23s54	0s19	14s 8	1n46	25s48	14s 8	11s40	12s 0	2n30	10s 7	1s 3	
S 2	16 11	12 26	0 9	7 15	2 25	1 45	1 42	24 4	1 38	19 23	0 40	16 15	1 47	23 54	0 19	14 8	1 46	25 48	14 8	11 40	12 1	2 33	10 9	1 3	
M 3	16 29	7 9	0n53	7 38	2 24	1 20	1 45	23 58	1 37	19 22	0 40	16 15	1 47	23 54	0 19	14 9	1 46	25 48	14 7	11 40	12 2	2 36	10 12	1 3	
T 4	16 47	1 39	1 53	8 3	2 21	0 55	1 48	23 51	1 37	19 22	0 40	16 14	1 46	23 54	0 19	14 10	1 46	25 47	14 7	11 41	12 4	2 40	10 15	1 2	
W 5	17 4	3n54	2 48	8 30	2 18	0 30	1 50	23 43	1 36	19 21	0 40	16 14	1 46	23 54	0 19	14 11	1 46	25 47	14 7	11 43	12 5	2 43	10 18	1 2	
T 6	17 21	9 21	3 36	8 59	2 14	0 5	1 52	23 36	1 35	19 21	0 41	16 13	1 46	23 54	0 19	14 11	1 46	25 47	14 6	11 45	12 6	2 46	10 21	1 2	
F 7	17 38	14 31	4 15	9 29	2 10	0s21	1 55	23 28	1 34	19 20	0 41	16 12	1 46	23 54	0 19	14 12	1 46	25 47	14 6	11 49	12 7	2 50	10 23	1 2	
S 8	17 55	19 11	4 43	10 0	2 5	0 47	1 57	23 20	1 34	19 20	0 41	16 12	1 46	23 54	0 19	14 13	1 46	25 46	14 6	11 53	12 8	2 53	10 26	1 2	
S 9	18 11	23 7	4 58	10 32	2 0	1 12	1 59	23 12	1 33	19 20	0 41	16 11	1 46	23 54	0 19	14 13	1 46	25 46	14 5	11 58	12 9	2 56	10 29	1 1	
M10	18 27	26 2	4 58	11 5	1 54	1 38	2 1	23 3	1 32	19 20	0 42	16 10	1 46	23 54	0 19	14 14	1 46	25 46	14 5	12 3	12 10	3 0	10 32	1 1	
T 11	18 43	27 41	4 44	11 39	1 48	2 4	2 2	22 55	1 32	19 19	0 42	16 9	1 46	23 54	0 19	14 15	1 46	25 45	14 5	12 8	12 11	3 3	10 34	1 1	
W12	18 58	27 51	4 15	12 13	1 42	2 30	2 4	22 46	1 31	19 19	0 42	16 8	1 45	23 54	0 19	14 15	1 46	25 45	14 4	12 12	12 12	3 7	10 37	1 1	
T 13	19 13	26 28	3 33	12 46	1 35	2 56	2 5	22 36	1 30	19 19	0 42	16 8	1 45	23 54	0 19	14 16	1 46	25 45	14 4	12 15	12 14	3 10	10 40	1 1	
F 14	19 27	23 35	2 38	13 20	1 28	3 22	2 7	22 27	1 29	19 19	0 43	16 7	1 45	23 54	0 19	14 17	1 46	25 44	14 4	12 16	12 15	3 13	10 42	1 0	
S 15	19 41	19 22	1 33	13 54	1 22	3 49	2 8	22 17	1 29	19 19	0 43	16 6	1 45	23 54	0 19	14 17	1 46	25 44	14 4	12 17	12 16	3 17	10 45	1 0	
S 16	19 55	14 5	0 22	14 28	1 15	4 15	2 9	22 7	1 28	19 19	0 43	16 5	1 45	23 54	0 19	14 18	1 46	25 44	14 3	12 17	12 17	3 20	10 48	1 0	
M17	20 9	8 0	0s51	15 2	1 8	4 41	2 10	21 57	1 27	19 19	0 43	16 4	1 45	23 54	0 19	14 18	1 46	25 43	14 3	12 17	12 18	3 23	10 50	1 0	
T 18	20 22	1 26	2 2	15 35	1 0	5 7	2 11	21 47	1 26	19 20	0 43	16 3	1 45	23 54	0 19	14 19	1 46	25 43	14 3	12 18	12 19	3 27	10 53	1 0	
W19	20 34	5s18	3 7	16 8	0 53	5 34	2 12	21 36	1 25	19 20	0 44	16 2	1 45	23 54	0 19	14 20	1 46	25 42	14 2	12 19	12 20	3 30	10 55	0 59	
T 20	20 47	11 49	4 0	16 40	0 46	6 0	2 13	21 25	1 25	19 20	0 44	16 1	1 44	23 54	0 19	14 20	1 46	25 42	14 2	12 21	12 21	3 33	10 58	0 59	
F 21	20 59	17 44	4 38	17 12	0 39	6 26	2 13	21 14	1 24	19 20	0 44	15 59	1 44	23 54	0 19	14 21	1 46	25 42	14 2	12 24	12 22	3 37	11 0	0 59	
S 22	21 10	22 36	4 58	17 43	0 32	6 52	2 14	21 3	1 23	19 21	0 44	15 58	1 44	23 54	0 19	14 22	1 46	25 41	14 1	12 28	12 23	3 40	11 3	0 59	
S 23	21 21	26 2	4 58	18 13	0 24	7 18	2 14	20 52	1 22	19 21	0 45	15 57	1 44	23 54	0 19	14 22	1 46	25 41	14 1	12 32	12 25	3 43	11 5	0 59	
M24	21 32	27 44	4 39	18 43	0 17	7 44	2 14	20 40	1 22	19 22	0 45	15 56	1 44	23 54	0 19	14 23	1 46	25 40	14 1	12 36	12 26	3 47	11 8	0 58	
T 25	21 42	27 39	4 5	19 12	0 10	8 10	2 14	20 28	1 21	19 22	0 45	15 55	1 44	23 54	0 19	14 23	1 46	25 40	14 1	12 40	12 27	3 50	11 10	0 58	
W26	21 52	25 54	3 17	19 40	0 3	8 36	2 14	20 16	1 20	19 23	0 45	15 53	1 44	23 53	0 19	14 24	1 46	25 39	14 0	12 43	12 28	3 53	11 13	0 58	
T 27	22 2	22 48	2 21	20 8	0s 4	9 1	2 14	20 4	1 19	19 23	0 46	15 52	1 44	23 53	0 19	14 25	1 46	25 39	14 0	12 45	12 29	3 57	11 15	0 58	
F 28	22 11	18 41	1 18	20 34	0 11	9 27	2 14	19 51	1 18	19 24	0 46	15 51	1 44	23 53	0 19	14 25	1 46	25 38	14 0	12 46	12 30	4 0	11 18	0 58	
S 29	22 19	13 53	0 14	21 0	0 17	9 52	2 14	19 39	1 18	19 25	0 46	15 49	1 43	23 53	0 19	14 26	1 46	25 38	13 59	12 46	12 31	4 3	11 20	0 57	
S 30	22s27	8s39	0n50	21s25	0s24	10s17	2n14	19s26	1s17	19n26	0n46	15s48	1s43	23s53	0s19	14s26	1n46	25s38	13s59	12s46	12s32	4n 7	11s22	0s57	

Julian Day Number = 2019406.5, Delta T = 44m11s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'22, Lahiri = 7°22'23 Julian Calendar 1 Nov. 816 == Greg. Calendar 5 Nov. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 816
geocentric

DECEMBER 816 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 55 44	13♐37'50	17♓45	5♐12	3♏35	9♒29	6°R49	22♒22	2♑ 0	14♏ 0	27♒ 6	26°R29	27♒ 6	3♈25	27♎ 9	M 1
T 2	4 59 41	14°39'01	29°33	6°45	4°48	10°15	6♌47	22°26	2° 4	14° 2	27° 7	26♒28	27° 3	3°32	27°16	T 2
W 3	5 3 37	15°40'13	11♈23	8°18	6° 0	11° 1	6°44	22°30	2° 7	14° 4	27° 7	26°25	27° 0	3°38	27°22	W 3
T 4	5 7 34	16°41'24	23°19	9°52	7°12	11°47	6°41	22°34	2°10	14° 6	27° 8	26°19	26°57	3°45	27°29	T 4
F 5	5 11 30	17°42'36	5♉25	11°26	8°25	12°33	6°38	22°39	2°14	14° 7	27° 9	26°10	26°54	3°52	27°35	F 5
S 6	5 15 27	18°43'47	17°44	13° 0	9°37	13°18	6°35	22°43	2°17	14° 9	27° 9	26° 0	26°50	3°58	27°42	S 6
S 7	5 19 23	19°44'59	0♊19	14°34	10°50	14° 4	6°31	22°48	2°21	14°11	27°10	25°48	26°47	4° 5	27°48	S 7
M 8	5 23 20	20°46'11	13° 9	16° 9	12° 2	14°50	6°28	22°52	2°24	14°13	27°11	25°35	26°44	4°12	27°55	M 8
T 9	5 27 16	21°47'22	26°14	17°44	13°15	15°36	6°24	22°57	2°28	14°15	27°12	25°24	26°41	4°18	28° 1	T 9
W10	5 31 13	22°48'34	9♋33	19°19	14°28	16°22	6°20	23° 2	2°32	14°17	27°12	25°14	26°38	4°25	28° 7	W10
T 11	5 35 10	23°49'46	23° 4	20°55	15°40	17° 7	6°16	23° 7	2°35	14°19	27°13	25° 7	26°34	4°32	28°13	T 11
F 12	5 39 6	24°50'58	6♌44	22°31	16°53	17°53	6°11	23°12	2°39	14°21	27°14	25° 3	26°31	4°38	28°19	F 12
S 13	5 43 3	25°52'10	20°32	24° 7	18° 6	18°39	6° 7	23°17	2°42	14°23	27°15	25°D 2	26°28	4°45	28°25	S 13
S 14	5 46 59	26°53'22	4♍26	25°44	19°19	19°25	6° 2	23°22	2°46	14°24	27°16	25° 2	26°25	4°52	28°31	S 14
M15	5 50 56	27°54'35	18°26	27°21	20°32	20°10	5°57	23°27	2°49	14°26	27°17	25° 3	26°22	4°59	28°37	M15
T 16	5 54 52	28°55'47	2♎31	28°58	21°45	20°56	5°52	23°32	2°53	14°28	27°18	25°R 3	26°19	5° 5	28°43	T 16
W17	5 58 49	29°56'59	16°40	0♑36	22°58	21°42	5°47	23°37	2°56	14°30	27°19	25° 2	26°15	5°12	28°48	W17
T 18	6 2 46	0♑58'12	0♏52	2°14	24°12	22°28	5°42	23°43	3° 0	14°31	27°20	24°58	26°12	5°19	28°54	T 18
F 19	6 6 42	1°59'24	15° 4	3°53	25°25	23°13	5°36	23°48	3° 4	14°33	27°21	24°52	26° 9	5°25	28°59	F 19
S 20	6 10 39	3° 0'37	29°12	5°32	26°38	23°59	5°31	23°54	3° 7	14°35	27°22	24°44	26° 6	5°32	29° 5	S 20
S 21	6 14 35	4° 1'49	13♐13	7°12	27°51	24°45	5°25	23°59	3°11	14°36	27°23	24°35	26° 3	5°39	29°10	S 21
M22	6 18 32	5° 3'01	27° 1	8°52	29° 5	25°30	5°19	24° 5	3°14	14°38	27°24	24°27	26° 0	5°45	29°15	M22
T 23	6 22 28	6° 4'12	10♑33	10°32	0♐18	26°16	5°13	24°11	3°18	14°40	27°25	24°19	25°56	5°52	29°20	T 23
W24	6 26 25	7° 5'23	23°47	12°13	1°32	27° 2	5° 7	24°16	3°21	14°41	27°26	24°13	25°53	5°59	29°25	W24
T 25	6 30 21	8° 6'34	6♒40	13°55	2°45	27°47	5° 0	24°22	3°25	14°43	27°27	24° 9	25°50	6° 5	29°30	T 25
F 26	6 34 18	9° 7'43	19°15	15°36	3°59	28°33	4°54	24°28	3°29	14°44	27°28	24°D 7	25°47	6°12	29°35	F 26
S 27	6 38 15	10° 8'52	1♓32	17°19	5°12	29°18	4°47	24°34	3°32	14°46	27°29	24° 7	25°44	6°19	29°40	S 27
S 28	6 42 11	11°10'00	13°36	19° 1	6°26	0♓ 4	4°41	24°40	3°36	14°47	27°31	24° 8	25°40	6°25	29°44	S 28
M29	6 46 8	12°11'06	25°30	20°44	7°39	0°49	4°34	24°46	3°39	14°48	27°32	24°10	25°37	6°32	29°49	M29
T 30	6 50 4	13°12'12	7♈20	22°26	8°53	1°35	4°27	24°52	3°43	14°50	27°33	24°11	25°34	6°39	29°54	T 30
W31	6 54 1	14♑13'17	19♈10	24♑ 9	10♐ 7	2♓20	4♌20	24♒58	3♑46	14♏51	27♒34	24°R11	25♒31	6♈45	29♎58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s35	3s11	1n50	21s48	0s31	10s42	2n13	19s13	1s16	19n26	0n47	15s46	1s43	23s53	0s19	14s27	1n46	25s37	13s59	12s46	12s33	4n10	11s25	0s57
T 2	22 42	2n22	2 46	22 11	0 37	11 7	2 13	19 0	1 15	19 27	0 47	15 45	1 43	23 53	0 19	14 28	1 46	25 37	13 58	12 47	12 34	4 13	11 27	0 57
W 3	22 49	7 49	3 35	22 33	0 43	11 32	2 12	18 46	1 14	19 28	0 47	15 43	1 43	23 53	0 19	14 28	1 46	25 36	13 58	12 48	12 36	4 17	11 29	0 57
T 4	22 55	13 3	4 14	22 53	0 49	11 56	2 11	18 33	1 14	19 29	0 47	15 42	1 43	23 53	0 19	14 29	1 46	25 36	13 58	12 50	12 37	4 20	11 31	0 56
F 5	23 1	17 51	4 43	23 13	0 55	12 21	2 10	18 19	1 13	19 30	0 48	15 40	1 43	23 53	0 19	14 29	1 46	25 35	13 58	12 53	12 38	4 23	11 33	0 56
S 6	23 7	22 1	4 59	23 31	1 1	12 45	2 9	18 5	1 12	19 31	0 48	15 39	1 43	23 53	0 19	14 30	1 46	25 34	13 57	12 56	12 39	4 26	11 36	0 56
S 7	23 12	25 15	5 1	23 48	1 7	13 8	2 8	17 51	1 11	19 32	0 48	15 37	1 43	23 53	0 19	14 30	1 46	25 34	13 57	13 0	12 40	4 30	11 38	0 56
M 8	23 16	27 18	4 48	24 4	1 12	13 32	2 7	17 37	1 10	19 33	0 48	15 36	1 43	23 53	0 19	14 31	1 46	25 33	13 57	13 4	12 41	4 33	11 40	0 56
T 9	23 20	27 53	4 20	24 18	1 17	13 55	2 6	17 22	1 9	19 35	0 49	15 34	1 42	23 53	0 19	14 31	1 47	25 33	13 57	13 8	12 42	4 36	11 42	0 56
W10	23 24	26 52	3 38	24 32	1 22	14 18	2 5	17 8	1 9	19 36	0 49	15 32	1 42	23 53	0 19	14 32	1 47	25 32	13 56	13 12	12 43	4 40	11 44	0 55
T 11	23 27	24 16	2 42	24 44	1 27	14 40	2 3	16 53	1 8	19 37	0 49	15 31	1 42	23 53	0 19	14 32	1 47	25 32	13 56	13 14	12 44	4 43	11 46	0 55
F 12	23 30	20 16	1 36	24 55	1 32	15 2	2 2	16 38	1 7	19 38	0 49	15 29	1 42	23 53	0 19	14 33	1 47	25 31	13 56	13 15	12 45	4 46	11 48	0 55
S 13	23 32	15 7	0 24	25 4	1 36	15 24	2 0	16 23	1 6	19 40	0 49	15 27	1 42	23 53	0 19	14 34	1 47	25 31	13 55	13 16	12 46	4 50	11 50	0 55
S 14	23 33	9 10	0s50	25 12	1 40	15 46	1 59	16 8	1 5	19 41	0 50	15 25	1 42	23 52	0 19	14 34	1 47	25 30	13 55	13 16	12 47	4 53	11 52	0 55
M15	23 35	2 44	2 2	25 18	1 44	16 7	1 57	15 52	1 4	19 43	0 50	15 24	1 42	23 52	0 19	14 34	1 47	25 30	13 55	13 15	12 49	4 56	11 54	0 54
T 16	23 35	3s52	3 7	25 23	1 48	16 28	1 55	15 37	1 4	19 44	0 50	15 22	1 42	23 52	0 19	14 35	1 47	25 29	13 55	13 15	12 50	5 0	11 56	0 54
W17	23 36	10 17	4 1	25 27	1 51	16 48	1 54	15 21	1 3	19 46	0 50	15 20	1 42	23 52	0 19	14 35	1 47	25 28	13 54	13 16	12 51	5 3	11 58	0 54
T 18	23 35	16 13	4 40	25 28	1 54	17 8	1 52	15 5	1 2	19 47	0 51	15 18	1 42	23 52	0 19	14 36	1 47	25 28	13 54	13 17	12 52	5 6	11 59	0 54
F 19	23 35	21 15	5 2	25 29	1 57	17 28	1 50	14 50	1 1	19 49	0 51	15 16	1 42	23 52	0 19	14 36	1 47	25 27	13 54	13 19	12 53	5 9	12 1	0 54
S 20	23 34	25 4	5 5	25 27	1 59	17 47	1 48	14 34	1 0	19 50	0 51	15 14	1 42	23 52	0 19	14 37	1 47	25 27	13 54	13 22	12 54	5 13	12 3	0 54
S 21	23 32	27 20	4 50	25 25	2 1	18 6	1 46	14 17	0 59	19 52	0 51	15 12	1 41	23 52	0 19	14 37	1 47	25 26	13 53	13 25	12 55	5 16	12 5	0 53
M22	23 30	27 52	4 19	25 20	2 3	18 24	1 44	14 1	0 59	19 54	0 51	15 10	1 41	23 52	0 19	14 38	1 47	25 25	13 53	13 28	12 56	5 19	12 6	0 53
T 23	23 27	26 42	3 33	25 14	2 4	18 42	1 41	13 45	0 58	19 55	0 52	15 8	1 41	23 52	0 19	14 38	1 47	25 25	13 53	13 30	12 57	5 23	12 8	0 53
W24	23 24	24 3	2 36	25 6	2 5	18 59	1 39	13 28	0 57	19 57	0 52	15 6	1 41	23 52	0 19	14 39	1 47	25 24	13 53	13 32	12 58	5 26	12 10	0 53
T 25	23 21	20 13	1 33	24 56	2 5	19 16	1 37	13 12	0 56	19 59	0 52	15 4	1 41	23 52	0 19	14 39	1 47	25 24	13 53	13 34	12 59	5 29	12 11	0 53
F 26	23 17	15 34	0 26	24 45	2 5	19 32	1 35	12 55	0 55	20 0	0 52	15 2	1 41	23 52	0 19	14 39	1 47	25 23	13 52	13 34	13 0	5 32	12 13	0 52
S 27	23 12	10 22	0n40	24 31	2 4	19 48	1 32	12 38	0 54	20 2	0 52	15 0	1 41	23 51	0 19	14 40	1 47	25 22	13 52	13 34	13 2	5 36	12 14	0 52
S 28	23 7	4 54	1 44	24 16	2 3	20 3	1 30	12 21	0 54	20 4	0 53	14 58	1 41	23 51	0 19	14 40	1 47	25 22	13 52	13 34	13 3	5 39	12 16	0 52
M29	23 2	0n41	2 42	23 59	2 2	20 18	1 27	12 4	0 53	20 6	0 53	14 56	1 41	23 51	0 19	14 40	1 47	25 21	13 52	13 33	13 4	5 42	12 17	0 52
T 30	22 56	6 11	3 33	23 41	2 0	20 32	1 25	11 47	0 52	20 8	0 53	14 54	1 41	23 51	0 19	14 41	1 47	25 21	13 51	13 33	13 5	5 46	12 19	0 52
W31	22s50	11n29	4n15	23s20	1s57	20s45	1n22	11s30	0s51	20n10	0n53	14s52	1s41	23s51	0s19	14s41	1n47	25s20	13s51	13s33	13s 6	5n49	12s20	0s51

Julian Day Number = 2019436.5, Delta T = 44m11s
Ecliptic obliquity = 23°35'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'26, Lahiri = 7°22'27 Julian Calendar 1 Dec. 816 == Greg. Calendar 5 Dec. 816

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

JANUARY 817 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 57	15♉14'21	1♉ 7	25♉52	11♐20	3♓ 6	4°R13	25♒ 5	3♉50	14♏53	27♒35	24°R10	25♒28	6♈52	0♏ 2	T 1
F 2	7 1 54	16°15'23	13°14	27°35	12°34	3°51	4♌ 6	25°11	3°53	14°54	27°37	24♒ 6	25°25	6°59	0° 6	F 2
S 3	7 5 50	17°16'25	25°36	29°18	13°48	4°36	3°58	25°17	3°57	14°55	27°38	24° 2	25°21	7° 5	0°10	S 3
S 4	7 9 47	18°17'25	8♊16	1♒ 0	15° 1	5°22	3°51	25°24	4° 0	14°56	27°39	23°56	25°18	7°12	0°14	S 4
M 5	7 13 44	19°18'25	21°17	2°41	16°15	6° 7	3°43	25°30	4° 4	14°58	27°40	23°50	25°15	7°19	0°18	M 5
T 6	7 17 40	20°19'23	4♋37	4°21	17°29	6°52	3°36	25°36	4° 7	14°59	27°42	23°44	25°12	7°25	0°22	T 6
W 7	7 21 37	21°20'20	18°17	6° 0	18°43	7°38	3°28	25°43	4°11	15° 0	27°43	23°39	25° 9	7°32	0°26	W 7
T 8	7 25 33	22°21'16	2♌12	7°38	19°56	8°23	3°21	25°50	4°14	15° 1	27°44	23°36	25° 6	7°39	0°29	T 8
F 9	7 29 30	23°22'11	16°20	9°14	21°10	9° 8	3°13	25°56	4°18	15° 2	27°46	23°34	25° 2	7°46	0°33	F 9
S 10	7 33 26	24°23'05	0♍36	10°47	22°24	9°53	3° 5	26° 3	4°21	15° 3	27°47	23°D34	24°59	7°52	0°36	S 10
S 11	7 37 23	25°23'58	14°56	12°17	23°38	10°38	2°57	26° 9	4°24	15° 4	27°49	23°35	24°56	7°59	0°39	S 11
M12	7 41 20	26°24'50	29°15	13°43	24°52	11°23	2°50	26°16	4°28	15° 5	27°50	23°37	24°53	8° 6	0°43	M12
T 13	7 45 16	27°25'41	13♎31	15° 6	26° 6	12° 8	2°42	26°23	4°31	15° 6	27°51	23°38	24°50	8°12	0°46	T 13
W14	7 49 13	28°26'31	27°41	16°24	27°20	12°53	2°34	26°30	4°34	15° 7	27°53	23°R39	24°46	8°19	0°49	W14
T 15	7 53 9	29°27'20	11♏44	17°36	28°34	13°38	2°26	26°37	4°38	15° 8	27°54	23°38	24°43	8°26	0°51	T 15
F 16	7 57 6	0♒28'08	25°38	18°41	29°48	14°23	2°18	26°43	4°41	15° 9	27°56	23°37	24°40	8°32	0°54	F 16
S 17	8 1 2	1°28'55	9♐22	19°40	1♉ 2	15° 8	2°10	26°50	4°44	15°10	27°57	23°34	24°37	8°39	0°57	S 17
S 18	8 4 59	2°29'41	22°55	20°31	2°16	15°53	2° 2	26°57	4°48	15°11	27°59	23°31	24°34	8°46	0°59	S 18
M19	8 8 55	3°30'26	6♉15	21°13	3°30	16°38	1°54	27° 4	4°51	15°12	28° 0	23°28	24°31	8°52	1° 2	M19
T 20	8 12 52	4°31'10	19°21	21°46	4°44	17°23	1°46	27°11	4°54	15°12	28° 2	23°25	24°27	8°59	1° 4	T 20
W21	8 16 49	5°31'52	2♒14	22°10	5°58	18° 8	1°38	27°18	4°57	15°13	28° 3	23°23	24°24	9° 6	1° 6	W21
T 22	8 20 45	6°32'33	14°52	22°23	7°12	18°52	1°30	27°25	5° 1	15°14	28° 5	23°22	24°21	9°12	1° 8	T 22
F 23	8 24 42	7°33'12	27°16	22°R25	8°26	19°37	1°22	27°33	5° 4	15°15	28° 6	23°D21	24°18	9°19	1°10	F 23
S 24	8 28 38	8°33'49	9♓27	22°18	9°40	20°22	1°14	27°40	5° 7	15°15	28° 8	23°22	24°15	9°26	1°12	S 24
S 25	8 32 35	9°34'24	21°28	21°59	10°54	21° 7	1° 7	27°47	5°10	15°16	28° 9	23°23	24°12	9°32	1°14	S 25
M26	8 36 31	10°34'58	3♈22	21°31	12° 8	21°51	0°59	27°54	5°13	15°16	28°11	23°24	24° 8	9°39	1°15	M26
T 27	8 40 28	11°35'30	15°12	20°53	13°22	22°36	0°51	28° 1	5°16	15°17	28°12	23°26	24° 5	9°46	1°17	T 27
W28	8 44 24	12°36'00	27° 3	20° 8	14°36	23°20	0°43	28° 8	5°19	15°17	28°14	23°27	24° 2	9°52	1°18	W28
T 29	8 48 21	13°36'29	8♉58	19°15	15°50	24° 5	0°36	28°16	5°22	15°18	28°15	23°R27	23°59	9°59	1°19	T 29
F 30	8 52 18	14°36'55	21° 4	18°16	17° 4	24°49	0°28	28°23	5°25	15°18	28°17	23°27	23°56	10° 6	1°20	F 30
S 31	8 56 14	15♒37'19	3♊24	17♒13	18♉18	25♓34	0♌21	28♒30	5♉28	15♏19	28♒18	23♒27	23♒52	10♈13	1♏21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	16n24	4n46	22s58	1s54	20s58	1n20	11s13	0s50	20n12	0n53	14s50	1s41	23s51	0s19	14s42	1n47	25s19	13s51	13s33	13s 7	5n52	12s21	0s51
F 2	22 36	20 45	5 5	22 35	1 50	21 11	1 17	10 56	0 49	20 13	0 54	14 47	1 41	23 51	0 19	14 42	1 48	25 19	13 51	13 34	13 8	5 55	12 23	0 51
S 3	22 28	24 18	5 11	22 9	1 45	21 23	1 14	10 38	0 49	20 15	0 54	14 45	1 41	23 51	0 19	14 42	1 48	25 18	13 51	13 36	13 9	5 59	12 24	0 51
S 4	22 20	26 47	5 1	21 42	1 40	21 34	1 11	10 21	0 48	20 17	0 54	14 43	1 41	23 51	0 19	14 43	1 48	25 17	13 51	13 38	13 10	6 2	12 25	0 51
M 5	22 12	27 54	4 36	21 13	1 34	21 44	1 9	10 3	0 47	20 19	0 54	14 41	1 41	23 51	0 19	14 43	1 48	25 17	13 50	13 40	13 11	6 5	12 26	0 51
T 6	22 3	27 26	3 56	20 43	1 28	21 54	1 6	9 45	0 46	20 21	0 54	14 39	1 41	23 51	0 19	14 43	1 48	25 16	13 50	13 42	13 12	6 8	12 28	0 50
W 7	21 53	25 19	3 1	20 11	1 20	22 4	1 3	9 28	0 45	20 23	0 54	14 36	1 41	23 50	0 19	14 43	1 48	25 15	13 50	13 43	13 13	6 12	12 29	0 50
T 8	21 44	21 39	1 54	19 38	1 12	22 12	1 0	9 10	0 44	20 25	0 55	14 34	1 40	23 50	0 19	14 44	1 48	25 15	13 50	13 45	13 14	6 15	12 30	0 50
F 9	21 33	16 40	0 40	19 4	1 3	22 21	0 57	8 52	0 44	20 27	0 55	14 32	1 40	23 50	0 19	14 44	1 48	25 14	13 50	13 45	13 16	6 18	12 31	0 50
S 10	21 23	10 44	0s39	18 29	0 53	22 28	0 55	8 34	0 43	20 29	0 55	14 29	1 40	23 50	0 19	14 44	1 48	25 14	13 50	13 45	13 17	6 22	12 32	0 50
S 11	21 12	4 13	1 55	17 54	0 42	22 35	0 52	8 16	0 42	20 31	0 55	14 27	1 40	23 50	0 19	14 45	1 48	25 13	13 49	13 45	13 18	6 25	12 33	0 49
M12	21 0	2s30	3 3	17 18	0 30	22 41	0 49	7 58	0 41	20 33	0 55	14 25	1 40	23 50	0 19	14 45	1 48	25 12	13 49	13 44	13 19	6 28	12 34	0 49
T 13	20 49	9 3	4 1	16 42	0 18	22 46	0 46	7 40	0 40	20 35	0 55	14 22	1 40	23 50	0 19	14 45	1 48	25 12	13 49	13 44	13 20	6 31	12 35	0 49
W14	20 36	15 7	4 43	16 6	0 5	22 51	0 43	7 22	0 39	20 37	0 55	14 20	1 40	23 50	0 19	14 45	1 48	25 11	13 49	13 44	13 21	6 35	12 36	0 49
T 15	20 24	20 19	5 8	15 31	0n 9	22 55	0 40	7 4	0 39	20 39	0 56	14 18	1 40	23 50	0 19	14 45	1 48	25 10	13 49	13 44	13 22	6 38	12 36	0 49
F 16	20 11	24 22	5 14	14 56	0 24	22 58	0 37	6 46	0 38	20 41	0 56	14 15	1 40	23 50	0 19	14 46	1 48	25 10	13 49	13 44	13 23	6 41	12 37	0 49
S 17	19 58	26 59	5 3	14 23	0 40	23 1	0 34	6 28	0 37	20 43	0 56	14 13	1 40	23 49	0 19	14 46	1 48	25 9	13 49	13 45	13 24	6 44	12 38	0 48
S 18	19 44	27 58	4 34	13 52	0 55	23 3	0 31	6 9	0 36	20 45	0 56	14 10	1 40	23 49	0 19	14 46	1 48	25 8	13 48	13 46	13 25	6 47	12 39	0 48
M19	19 30	27 18	3 51	13 23	1 12	23 5	0 28	5 51	0 35	20 46	0 56	14 8	1 40	23 49	0 19	14 46	1 48	25 8	13 48	13 47	13 26	6 51	12 39	0 48
T 20	19 15	25 6	2 57	12 57	1 29	23 5	0 25	5 33	0 34	20 48	0 56	14 6	1 40	23 49	0 19	14 46	1 48	25 7	13 48	13 48	13 27	6 54	12 40	0 48
W21	19 1	21 39	1 54	12 33	1 45	23 5	0 22	5 14	0 34	20 50	0 56	14 3	1 40	23 49	0 19	14 47	1 49	25 6	13 48	13 49	13 28	6 57	12 40	0 48
T 22	18 45	17 14	0 47	12 13	2 2	23 4	0 20	4 56	0 33	20 52	0 56	14 1	1 40	23 49	0 19	14 47	1 49	25 6	13 48	13 49	13 29	7 0	12 41	0 47
F 23	18 30	12 10	0n22	11 57	2 18	23 3	0 17	4 38	0 32	20 54	0 56	13 58	1 40	23 49	0 19	14 47	1 49	25 5	13 48	13 49	13 30	7 4	12 41	0 47
S 24	18 14	6 43	1 28	11 45	2 34	23 1	0 14	4 19	0 31	20 56	0 57	13 56	1 40	23 49	0 19	14 47	1 49	25 5	13 48	13 49	13 32	7 7	12 42	0 47
S 25	17 58	1 7	2 29	11 37	2 49	22 58	0 11	4 1	0 30	20 58	0 57	13 53	1 40	23 49	0 19	14 47	1 49	25 4	13 48	13 49	13 33	7 10	12 42	0 47
M26	17 42	4n28	3 24	11 33	3 2	22 54	0 8	3 42	0 30	20 59	0 57	13 51	1 40	23 49	0 19	14 47	1 49	25 3	13 48	13 48	13 34	7 13	12 43	0 47
T 27	17 25	9 51	4 9	11 33	3 15	22 50	0 5	3 24	0 29	21 1	0 57	13 48	1 40	23 48	0 19	14 47	1 49	25 3	13 48	13 48	13 35	7 17	12 43	0 46
W28	17 8	14 54	4 44	11 37	3 25	22 45	0 2	3 5	0 28	21 3	0 57	13 46	1 40	23 48	0 19	14 47	1 49	25 2	13 48	13 48	13 36	7 20	12 43	0 46
T 29	16 51	19 25	5 7	11 45	3 34	22 40	0s 1	2 47	0 27	21 5	0 57	13 43	1 40	23 48	0 19	14 47	1 49	25 1	13 48	13 47	13 37	7 23	12 44	0 46
F 30	16 33	23 14	5 17	11 57	3 41	22 33	0 4	2 28	0 26	21 6	0 57	13 41	1 40	23 48	0 19	14 48	1 49	25 1	13 48	13 47	13 38	7 26	12 44	0 46
S 31	16s15	26n 5	5n12	12s12	3n45	22s26	0s 6	2s10	0s26	21n 8	0n57	13s38	1s40	23s48	0s19	14s48	1n49	25s 0	13s47	13s48	13s39	7n29	12s44	0s46

Julian Day Number = 2019467.5, Delta T = 44m10s
Ecliptic obliquity = 23°35'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'30, Lahiri = 7°22'31 Julian Calendar 1 Jan. 817 == Greg. Calendar 5 Jan. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

FEBRUARY 817 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 11	16♒37'42	16♊ 3	16°R 8	19♉32	26♓18	0°R13	28♒37	5♉31	15♏19	28♒20	23°R26	23♒49	10♈19	1♏22	S 1
M 2	9 4 7	17°38'02	29° 3	15♒ 3	20°46	27° 2	0♌ 6	28°45	5°34	15°19	28°22	23♒25	23°46	10°26	1°23	M 2
T 3	9 8 4	18°38'21	12♋28	13°58	22° 1	27°47	29♋59	28°52	5°37	15°20	28°23	23°24	23°43	10°33	1°24	T 3
W 4	9 12 0	19°38'37	26°17	12°55	23°15	28°31	29°52	28°59	5°40	15°20	28°25	23°24	23°40	10°39	1°24	W 4
T 5	9 15 57	20°38'52	10♌29	11°56	24°29	29°15	29°45	29° 7	5°42	15°20	28°26	23°24	23°37	10°46	1°25	T 5
F 6	9 19 53	21°39'04	24°59	11° 2	25°43	29°59	29°38	29°14	5°45	15°20	28°28	23°D24	23°33	10°53	1°25	F 6
S 7	9 23 50	22°39'15	9♍42	10°13	26°57	0♈43	29°31	29°21	5°48	15°20	28°30	23°24	23°30	10°59	1°26	S 7
S 8	9 27 47	23°39'24	24°30	9°31	28°11	1°27	29°24	29°29	5°50	15°21	28°31	23°R24	23°27	11° 6	1°26	S 8
M 9	9 31 43	24°39'31	9♎17	8°55	29°25	2°11	29°17	29°36	5°53	15°21	28°33	23°24	23°24	11°13	1°R26	M 9
T 10	9 35 40	25°39'36	23°55	8°26	0♒39	2°55	29°11	29°44	5°56	15°21	28°34	23°24	23°21	11°19	1°26	T 10
W11	9 39 36	26°39'40	8♏20	8° 4	1°53	3°39	29° 5	29°51	5°58	15°R21	28°36	23°23	23°18	11°26	1°25	W11
T 12	9 43 33	27°39'43	22°28	7°49	3° 7	4°23	28°58	29°58	6° 1	15°21	28°38	23°D23	23°14	11°33	1°25	T 12
F 13	9 47 29	28°39'43	6♐18	7°40	4°21	5° 7	28°52	0♓ 6	6° 3	15°21	28°39	23°23	23°11	11°40	1°25	F 13
S 14	9 51 26	29°39'42	19°50	7°D39	5°35	5°51	28°46	0°13	6° 6	15°21	28°41	23°23	23° 8	11°46	1°24	S 14
S 15	9 55 22	0♓39'40	3♑ 5	7°43	6°50	6°35	28°40	0°21	6° 8	15°21	28°42	23°24	23° 5	11°53	1°23	S 15
M16	9 59 19	1°39'35	16° 3	7°53	8° 4	7°18	28°35	0°28	6°11	15°20	28°44	23°25	23° 2	12° 0	1°23	M16
T 17	10 3 16	2°39'29	28°47	8° 9	9°18	8° 2	28°29	0°35	6°13	15°20	28°46	23°26	22°58	12° 6	1°22	T 17
W18	10 7 12	3°39'21	11♒18	8°31	10°32	8°46	28°24	0°43	6°15	15°20	28°47	23°26	22°55	12°13	1°21	W18
T 19	10 11 9	4°39'11	23°38	8°57	11°46	9°29	28°19	0°50	6°18	15°20	28°49	23°R27	22°52	12°20	1°20	T 19
F 20	10 15 5	5°38'59	5♓48	9°28	13° 0	10°13	28°13	0°58	6°20	15°19	28°50	23°26	22°49	12°26	1°18	F 20
S 21	10 19 2	6°38'45	17°51	10° 4	14°14	10°56	28° 8	1° 5	6°22	15°19	28°52	23°25	22°46	12°33	1°17	S 21
S 22	10 22 58	7°38'29	29°47	10°43	15°28	11°40	28° 4	1°12	6°24	15°19	28°54	23°24	22°43	12°40	1°16	S 22
M23	10 26 55	8°38'10	11♈38	11°26	16°42	12°23	27°59	1°20	6°26	15°18	28°55	23°21	22°39	12°46	1°14	M23
T 24	10 30 51	9°37'49	23°28	12°13	17°56	13° 7	27°55	1°27	6°28	15°18	28°57	23°19	22°36	12°53	1°12	T 24
W25	10 34 48	10°37'27	5♉19	13° 4	19°10	13°50	27°50	1°34	6°30	15°18	28°58	23°16	22°33	13° 0	1°11	W25
T 26	10 38 44	11°37'01	17°15	13°57	20°25	14°33	27°46	1°42	6°32	15°17	29° 0	23°14	22°30	13° 6	1° 9	T 26
F 27	10 42 41	12°36'34	29°19	14°54	21°39	15°17	27°42	1°49	6°34	15°17	29° 1	23°12	22°27	13°13	1° 7	F 27
S 28	10 46 38	13♓36'04	11♊36	15♒53	22♒53	16♈ 0	27♋39	1♓56	6♉36	15♏16	29♒ 3	23°D12	22♒24	13♈20	1♏ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s57	27n43	4n53	12s29	3n47	22s19	0s 9	1s52	0s25	21n10	0n57	13s36	1s40	23s48	0s19	14s48	1n49	25s 0	13s47	13s48	13s40	7n33	12s44	0s45
M 2	15 39	27 53	4 18	12 48	3 47	22 10	0 12	1 33	0 24	21 11	0 57	13 33	1 40	23 48	0 19	14 48	1 49	24 59	13 47	13 48	13 41	7 36	12 44	0 45
T 3	15 20	26 28	3 28	13 9	3 45	22 1	0 15	1 15	0 23	21 13	0 57	13 31	1 40	23 48	0 19	14 48	1 49	24 58	13 47	13 48	13 42	7 39	12 44	0 45
W 4	15 1	23 24	2 25	13 31	3 41	21 52	0 17	0 56	0 22	21 15	0 57	13 28	1 40	23 48	0 19	14 48	1 49	24 58	13 47	13 48	13 43	7 42	12 44	0 45
T 5	14 42	18 52	1 11	13 54	3 34	21 42	0 20	0 38	0 22	21 16	0 57	13 25	1 40	23 47	0 19	14 48	1 49	24 57	13 47	13 48	13 44	7 45	12 44	0 44
F 6	14 23	13 8	0s 9	14 16	3 26	21 31	0 23	0 20	0 21	21 18	0 57	13 23	1 40	23 47	0 19	14 48	1 50	24 57	13 47	13 48	13 45	7 49	12 44	0 44
S 7	14 3	6 36	1 29	14 38	3 17	21 19	0 25	0 1	0 20	21 19	0 57	13 20	1 40	23 47	0 19	14 48	1 50	24 56	13 47	13 48	13 46	7 52	12 44	0 44
S 8	13 43	0s19	2 44	15 0	3 6	21 7	0 28	0n17	0 19	21 21	0 57	13 18	1 40	23 47	0 19	14 48	1 50	24 55	13 47	13 48	13 47	7 55	12 44	0 44
M 9	13 23	7 11	3 48	15 20	2 55	20 54	0 30	0 36	0 19	21 22	0 57	13 15	1 41	23 47	0 19	14 48	1 50	24 55	13 47	13 48	13 48	7 58	12 44	0 44
T 10	13 3	13 37	4 36	15 40	2 42	20 41	0 33	0 54	0 18	21 23	0 57	13 13	1 41	23 47	0 19	14 48	1 50	24 54	13 47	13 49	13 49	8 1	12 43	0 43
W11	12 42	19 12	5 7	15 58	2 29	20 27	0 35	1 12	0 17	21 25	0 57	13 10	1 41	23 47	0 19	14 48	1 50	24 54	13 47	13 49	13 51	8 5	12 43	0 43
T 12	12 22	23 37	5 17	16 15	2 16	20 12	0 38	1 30	0 16	21 26	0 57	13 7	1 41	23 47	0 19	14 47	1 50	24 53	13 47	13 49	13 52	8 8	12 43	0 43
F 13	12 1	26 35	5 9	16 30	2 2	19 57	0 40	1 48	0 16	21 27	0 57	13 5	1 41	23 47	0 19	14 47	1 50	24 53	13 47	13 49	13 53	8 11	12 42	0 43
S 14	11 40	27 56	4 44	16 44	1 49	19 41	0 42	2 7	0 15	21 29	0 57	13 2	1 41	23 47	0 19	14 47	1 50	24 52	13 47	13 49	13 54	8 14	12 42	0 43
S 15	11 19	27 38	4 5	16 56	1 35	19 24	0 45	2 25	0 14	21 30	0 57	13 0	1 41	23 47	0 19	14 47	1 50	24 51	13 47	13 48	13 55	8 17	12 42	0 42
M16	10 57	25 49	3 13	17 6	1 21	19 8	0 47	2 43	0 13	21 31	0 57	12 57	1 41	23 46	0 19	14 47	1 50	24 51	13 47	13 48	13 56	8 21	12 41	0 42
T 17	10 36	22 42	2 13	17 15	1 8	18 50	0 49	3 1	0 13	21 32	0 57	12 54	1 41	23 46	0 20	14 47	1 50	24 50	13 48	13 48	13 57	8 24	12 41	0 42
W18	10 14	18 34	1 7	17 22	0 55	18 32	0 51	3 19	0 12	21 33	0 57	12 52	1 41	23 46	0 20	14 47	1 50	24 50	13 48	13 48	13 58	8 27	12 40	0 42
T 19	9 52	13 43	0n 1	17 28	0 42	18 13	0 53	3 37	0 11	21 34	0 57	12 49	1 41	23 46	0 20	14 47	1 50	24 49	13 48	13 48	13 59	8 30	12 39	0 41
F 20	9 30	8 23	1 8	17 32	0 29	17 54	0 55	3 55	0 10	21 35	0 57	12 47	1 41	23 46	0 20	14 47	1 50	24 49	13 48	13 48	14 0	8 33	12 39	0 41
S 21	9 8	2 50	2 11	17 34	0 17	17 35	0 57	4 13	0 10	21 36	0 57	12 44	1 41	23 46	0 20	14 47	1 50	24 48	13 48	13 48	14 1	8 36	12 38	0 41
S 22	8 45	2n47	3 8	17 35	0 5	17 15	0 59	4 30	0 9	21 37	0 57	12 41	1 41	23 46	0 20	14 46	1 50	24 48	13 48	13 49	14 2	8 40	12 37	0 41
M23	8 23	8 15	3 56	17 34	0s 7	16 54	1 1	4 48	0 8	21 38	0 57	12 39	1 41	23 46	0 20	14 46	1 50	24 47	13 48	13 49	14 3	8 43	12 37	0 40
T 24	8 1	13 24	4 34	17 31	0 18	16 33	1 3	5 6	0 7	21 39	0 57	12 36	1 41	23 46	0 20	14 46	1 51	24 47	13 48	13 50	14 4	8 46	12 36	0 40
W25	7 38	18 5	5 0	17 27	0 28	16 12	1 5	5 23	0 7	21 40	0 57	12 34	1 41	23 46	0 20	14 46	1 51	24 46	13 48	13 51	14 5	8 49	12 35	0 40
T 26	7 15	22 6	5 14	17 22	0 38	15 50	1 7	5 41	0 6	21 41	0 57	12 31	1 41	23 46	0 20	14 46	1 51	24 46	13 48	13 52	14 6	8 52	12 34	0 40
F 27	6 52	25 14	5 14	17 14	0 48	15 27	1 8	5 58	0 5	21 41	0 57	12 28	1 42	23 46	0 20	14 45	1 51	24 45	13 48	13 52	14 7	8 55	12 33	0 39
S 28	6s29	27n16	4n59	17s 6	0s58	15s 5	1s10	6n16	0s 5	21n42	0n57	12s26	1s42	23s45	0s20	14s45	1n51	24s45	13s48	13s52	14s 8	8n58	12s32	0s39

Julian Day Number = 2019498.5, Delta T = 44m09s
Ecliptic obliquity = 23°35'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'35, Lahiri = 7°22'35 Julian Calendar 1 Feb. 817 == Greg. Calendar 5 Feb. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

MARCH 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 34	14♓35'32	24♊ 9	16♒55	24♒ 7	16♈43	27°R35	2♓ 4	6♑38	15°R15	29♒ 5	23♒12	22♒20	13♈27	1°R 3	S 1
M 2	10 54 31	15°34'58	7♋ 4	18° 0	25°21	17°26	27♋32	2°11	6°40	15♏15	29° 6	23°13	22°17	13°33	1♏ 1	M 2
T 3	10 58 27	16°34'21	20°24	19° 7	26°35	18° 9	27°28	2°18	6°42	15°14	29° 8	23°15	22°14	13°40	0°58	T 3
W 4	11 2 24	17°33'42	4♌10	20°16	27°49	18°52	27°25	2°26	6°43	15°14	29° 9	23°16	22°11	13°47	0°56	W 4
T 5	11 6 20	18°33'00	18°24	21°27	29° 3	19°35	27°23	2°33	6°45	15°13	29°11	23°R17	22° 8	13°53	0°53	T 5
F 6	11 10 17	19°32'16	3♍ 2	22°41	0♓17	20°18	27°20	2°40	6°47	15°12	29°12	23°17	22° 4	14° 0	0°51	F 6
S 7	11 14 13	20°31'30	17°59	23°56	1°31	21° 1	27°17	2°47	6°48	15°11	29°14	23°15	22° 1	14° 7	0°48	S 7
S 8	11 18 10	21°30'42	3♎ 7	25°13	2°45	21°44	27°15	2°54	6°50	15°11	29°15	23°12	21°58	14°13	0°45	S 8
M 9	11 22 7	22°29'52	18°18	26°33	3°59	22°26	27°13	3° 1	6°51	15°10	29°17	23° 8	21°55	14°20	0°42	M 9
T 10	11 26 3	23°28'59	3♏20	27°54	5°13	23° 9	27°11	3° 9	6°53	15° 9	29°18	23° 4	21°52	14°27	0°39	T 10
W11	11 30 0	24°28'05	18° 5	29°17	6°27	23°52	27° 9	3°16	6°54	15° 8	29°20	23° 0	21°49	14°33	0°36	W11
T 12	11 33 56	25°27'09	2♐28	0♓41	7°41	24°35	27° 8	3°23	6°55	15° 7	29°21	22°57	21°45	14°40	0°33	T 12
F 13	11 37 53	26°26'12	16°25	2° 7	8°55	25°17	27° 6	3°30	6°57	15° 6	29°23	22°55	21°42	14°47	0°30	F 13
S 14	11 41 49	27°25'12	29°57	3°35	10° 9	26° 0	27° 5	3°37	6°58	15° 5	29°24	22°D55	21°39	14°54	0°27	S 14
S 15	11 45 46	28°24'11	13♑ 5	5° 5	11°23	26°42	27° 4	3°44	6°59	15° 5	29°26	22°55	21°36	15° 0	0°23	S 15
M16	11 49 42	29°23'08	25°52	6°36	12°37	27°25	27° 4	3°51	7° 0	15° 4	29°27	22°57	21°33	15° 7	0°20	M16
T 17	11 53 39	0♈22'03	8♒22	8° 8	13°51	28° 7	27° 3	3°58	7° 1	15° 3	29°28	22°59	21°29	15°14	0°16	T 17
W18	11 57 36	1°20'56	20°39	9°43	15° 5	28°49	27° 3	4° 5	7° 2	15° 1	29°30	22°R59	21°26	15°20	0°13	W18
T 19	12 1 32	2°19'48	2♓45	11°18	16°19	29°32	27° 2	4°11	7° 3	15° 0	29°31	22°59	21°23	15°27	0° 9	T 19
F 20	12 5 29	3°18'37	14°44	12°56	17°33	0♉14	27°D 2	4°18	7° 4	14°59	29°33	22°57	21°20	15°34	0° 6	F 20
S 21	12 9 25	4°17'24	26°38	14°35	18°47	0°56	27° 2	4°25	7° 5	14°58	29°34	22°52	21°17	15°40	0° 2	S 21
S 22	12 13 22	5°16'10	8♈30	16°15	20° 0	1°39	27° 3	4°32	7° 6	14°57	29°35	22°46	21°14	15°47	29♎58	S 22
M23	12 17 18	6°14'53	20°20	17°57	21°14	2°21	27° 3	4°38	7° 7	14°56	29°37	22°38	21°10	15°54	29°54	M23
T 24	12 21 15	7°13'34	2♉11	19°41	22°28	3° 3	27° 4	4°45	7° 8	14°55	29°38	22°30	21° 7	16° 1	29°50	T 24
W25	12 25 11	8°12'13	14° 5	21°26	23°42	3°45	27° 5	4°52	7° 8	14°54	29°39	22°21	21° 4	16° 7	29°46	W25
T 26	12 29 8	9°10'50	26° 3	23°13	24°56	4°27	27° 6	4°58	7° 9	14°52	29°41	22°13	21° 1	16°14	29°42	T 26
F 27	12 33 5	10° 9'25	8♊ 9	25° 1	26°10	5° 9	27° 7	5° 5	7°10	14°51	29°42	22° 7	20°58	16°21	29°38	F 27
S 28	12 37 1	11° 7'58	20°26	26°51	27°24	5°51	27° 9	5°11	7°10	14°50	29°43	22° 3	20°55	16°27	29°34	S 28
S 29	12 40 58	12° 6'29	2♋57	28°42	28°38	6°33	27°10	5°18	7°11	14°49	29°44	22° 0	20°51	16°34	29°30	S 29
M30	12 44 54	13° 4'57	15°47	0♈36	29°52	7°15	27°12	5°24	7°11	14°47	29°46	22°D 0	20°48	16°41	29°25	M30
T 31	12 48 51	14♈ 3'23	28♋59	2♈30	1♈ 6	7♉57	27♋14	5♓31	7♑12	14♏46	29♒47	22♒ 1	20♒45	16♈47	29♎21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 6	27n58	4n31	16s55	1s 6	14s41	1s11	6n33	0s 4	21n43	0n57	12s23	1s42	23s45	0s20	14s45	1n51	24s44	13s49	13s52	14s 9	9n 2	12s31	0s39
M 2	5 43	27 12	3 48	16 43	1 15	14 18	1 13	6 50	0 3	21 43	0 57	12 21	1 42	23 45	0 20	14 45	1 51	24 44	13 49	13 52	14 10	9 5	12 30	0 39
T 3	5 20	24 51	2 51	16 30	1 23	13 54	1 14	7 8	0 2	21 44	0 57	12 18	1 42	23 45	0 20	14 45	1 51	24 43	13 49	13 52	14 11	9 8	12 29	0 39
W 4	4 57	21 1	1 43	16 15	1 30	13 30	1 16	7 25	0 2	21 45	0 57	12 16	1 42	23 45	0 20	14 44	1 51	24 43	13 49	13 51	14 12	9 11	12 28	0 38
T 5	4 33	15 50	0 27	15 59	1 37	13 5	1 17	7 42	0 1	21 45	0 57	12 13	1 42	23 45	0 20	14 44	1 51	24 42	13 49	13 51	14 13	9 14	12 27	0 38
F 6	4 10	9 38	0s53	15 41	1 44	12 40	1 18	7 59	0 0	21 46	0 57	12 11	1 42	23 45	0 20	14 44	1 51	24 42	13 49	13 51	14 15	9 17	12 26	0 38
S 7	3 47	2 46	2 11	15 21	1 50	12 14	1 19	8 15	0n 0	21 46	0 57	12 8	1 42	23 45	0 20	14 44	1 51	24 42	13 49	13 51	14 16	9 20	12 25	0 37
S 8	3 23	4s19	3 21	15 0	1 55	11 49	1 20	8 32	0 1	21 46	0 57	12 6	1 42	23 45	0 20	14 43	1 51	24 41	13 49	13 52	14 17	9 24	12 23	0 37
M 9	3 0	11 10	4 17	14 38	2 1	11 23	1 21	8 49	0 2	21 47	0 57	12 3	1 42	23 45	0 20	14 43	1 51	24 41	13 50	13 54	14 18	9 27	12 22	0 37
T 10	2 36	17 18	4 54	14 14	2 5	10 56	1 22	9 6	0 2	21 47	0 57	12 1	1 43	23 45	0 20	14 43	1 51	24 40	13 50	13 55	14 19	9 30	12 21	0 37
W11	2 13	22 18	5 11	13 49	2 9	10 30	1 23	9 22	0 3	21 47	0 57	11 58	1 43	23 45	0 20	14 42	1 51	24 40	13 50	13 56	14 20	9 33	12 20	0 36
T 12	1 49	25 49	5 8	13 22	2 13	10 3	1 24	9 38	0 4	21 48	0 57	11 56	1 43	23 45	0 20	14 42	1 51	24 40	13 50	13 57	14 21	9 36	12 18	0 36
F 13	1 26	27 39	4 47	12 54	2 16	9 35	1 25	9 55	0 4	21 48	0 57	11 53	1 43	23 45	0 20	14 42	1 51	24 39	13 50	13 58	14 22	9 39	12 17	0 36
S 14	1 2	27 45	4 10	12 25	2 19	9 8	1 26	10 11	0 5	21 48	0 57	11 51	1 43	23 45	0 20	14 42	1 51	24 39	13 50	13 58	14 23	9 42	12 15	0 36
S 15	0 38	26 16	3 21	11 54	2 21	8 40	1 26	10 27	0 6	21 48	0 57	11 48	1 43	23 45	0 20	14 41	1 52	24 38	13 51	13 58	14 24	9 45	12 14	0 35
M16	0 15	23 26	2 22	11 22	2 23	8 12	1 27	10 43	0 6	21 48	0 56	11 46	1 43	23 45	0 20	14 41	1 52	24 38	13 51	13 57	14 25	9 48	12 13	0 35
T 17	0n 9	19 33	1 19	10 48	2 24	7 44	1 27	10 59	0 7	21 48	0 56	11 43	1 43	23 45	0 20	14 41	1 52	24 38	13 51	13 57	14 26	9 52	12 11	0 35
W18	0 32	14 54	0 13	10 13	2 25	7 16	1 28	11 15	0 8	21 48	0 56	11 41	1 44	23 45	0 20	14 40	1 52	24 37	13 51	13 57	14 27	9 55	12 10	0 35
T 19	0 56	9 44	0n53	9 36	2 25	6 47	1 28	11 31	0 8	21 48	0 56	11 39	1 44	23 44	0 20	14 40	1 52	24 37	13 51	13 57	14 28	9 58	12 8	0 34
F 20	1 19	4 17	1 55	8 59	2 25	6 19	1 29	11 46	0 9	21 48	0 56	11 36	1 44	23 44	0 20	14 39	1 52	24 37	13 52	13 57	14 29	10 1	12 6	0 34
S 21	1 43	1n17	2 52	8 20	2 24	5 50	1 29	12 2	0 10	21 48	0 56	11 34	1 44	23 44	0 20	14 39	1 52	24 37	13 52	13 59	14 30	10 4	12 5	0 34
S 22	2 6	6 46	3 41	7 39	2 23	5 21	1 29	12 17	0 10	21 48	0 56	11 31	1 44	23 44	0 20	14 39	1 52	24 36	13 52	14 1	14 31	10 7	12 3	0 33
M23	2 30	12 1	4 21	6 57	2 21	4 51	1 29	12 32	0 11	21 48	0 56	11 29	1 44	23 44	0 20	14 38	1 52	24 36	13 52	14 3	14 32	10 10	12 2	0 33
T 24	2 53	16 49	4 49	6 14	2 19	4 22	1 29	12 47	0 12	21 48	0 56	11 27	1 44	23 44	0 20	14 38	1 52	24 36	13 52	14 6	14 33	10 13	12 0	0 33
W25	3 16	21 0	5 4	5 30	2 16	3 53	1 29	13 2	0 12	21 47	0 56	11 24	1 44	23 44	0 20	14 38	1 52	24 35	13 53	14 9	14 34	10 16	11 58	0 33
T 26	3 40	24 21	5 7	4 45	2 13	3 23	1 29	13 17	0 13	21 47	0 56	11 22	1 45	23 44	0 20	14 37	1 52	24 35	13 53	14 12	14 35	10 19	11 57	0 32
F 27	4 3	26 40	4 56	3 58	2 9	2 53	1 29	13 32	0 14	21 47	0 56	11 20	1 45	23 44	0 20	14 37	1 52	24 35	13 53	14 14	14 36	10 22	11 55	0 32
S 28	4 26	27 45	4 31	3 10	2 5	2 24	1 29	13 47	0 14	21 46	0 56	11 18	1 45	23 44	0 20	14 36	1 52	24 35	13 53	14 15	14 37	10 25	11 53	0 32
S 29	4 49	27 26	3 53	2 21	2 0	1 54	1 28	14 1	0 15	21 46	0 56	11 15	1 45	23 44	0 20	14 36	1 52	24 34	13 54	14 16	14 38	10 28	11 51	0 31
M30	5 12	25 40	3 2	1 31	1 54	1 24	1 28	14 16	0 15	21 46	0 55	11 13	1 45	23 44	0 21	14 36	1 52	24 34	13 54	14 16	14 39	10 32	11 49	0 31
T 31	5n35	22n28	2n 1	0s39	1s49	0s54	1s28	14n30	0n16	21n45	0n55	11s11	1s45	23s44	0s21	14s35	1n52	24s34	13s54	14s16	14s40	10n35	11s48	0s31

Julian Day Number = 2019526.5, Delta T = 44m09s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'39, Lahiri = 7°22'39 Julian Calendar 1 March 817 == Greg. Calendar 5 March 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

APRIL 817 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 52 47	15♈ 1'47	12♌36	4♈27	2♈19	8♉38	27♋16	5♓37	7♑12	14°R45	29♒48	22♒ 2	20♒42	16♈54	29°R17	W 1
T 2	12 56 44	16° 0'08	26°41	6°25	3°33	9°20	27°19	5°43	7°12	14♏43	29°49	22°R 2	20°39	17° 1	29♎12	T 2
F 3	13 0 40	16°58'28	11♍13	8°24	4°47	10° 2	27°21	5°49	7°12	14°42	29°51	22° 0	20°35	17° 8	29° 8	F 3
S 4	13 4 37	17°56'45	26° 8	10°25	6° 1	10°43	27°24	5°56	7°13	14°40	29°52	21°57	20°32	17°14	29° 4	S 4
S 5	13 8 33	18°55'00	11♎20	12°28	7°15	11°25	27°27	6° 2	7°13	14°39	29°53	21°51	20°29	17°21	28°59	S 5
M 6	13 12 30	19°53'14	26°39	14°32	8°29	12° 6	27°30	6° 8	7°13	14°38	29°54	21°43	20°26	17°28	28°55	M 6
T 7	13 16 27	20°51'26	11♏54	16°37	9°42	12°48	27°33	6°14	7°R13	14°36	29°55	21°34	20°23	17°34	28°50	T 7
W 8	13 20 23	21°49'36	26°54	18°43	10°56	13°29	27°37	6°20	7°13	14°35	29°56	21°25	20°20	17°41	28°46	W 8
T 9	13 24 20	22°47'44	11♐31	20°51	12°10	14°11	27°40	6°26	7°13	14°33	29°57	21°18	20°16	17°48	28°41	T 9
F 10	13 28 16	23°45'51	25°40	22°59	13°24	14°52	27°44	6°31	7°13	14°32	29°58	21°13	20°13	17°54	28°37	F 10
S 11	13 32 13	24°43'57	9♑19	25° 8	14°38	15°34	27°48	6°37	7°13	14°30	29°59	21°10	20°10	18° 1	28°32	S 11
S 12	13 36 9	25°42'01	22°29	27°18	15°51	16°15	27°52	6°43	7°12	14°29	0♓ 0	21°D 9	20° 7	18° 8	28°28	S 12
M13	13 40 6	26°40'04	5♒15	29°27	17° 5	16°56	27°56	6°49	7°12	14°27	0° 1	21° 9	20° 4	18°15	28°23	M13
T 14	13 44 3	27°38'05	17°41	1♉37	18°19	17°37	28° 1	6°54	7°12	14°26	0° 2	21°R 9	20° 1	18°21	28°19	T 14
W15	13 47 59	28°36'05	29°51	3°47	19°33	18°18	28° 5	7° 0	7°11	14°24	0° 3	21° 9	19°57	18°28	28°14	W15
T 16	13 51 56	29°34'03	11♓50	5°56	20°47	19° 0	28°10	7° 5	7°11	14°23	0° 4	21° 7	19°54	18°35	28° 9	T 16
F 17	13 55 52	0♉32'00	23°43	8° 4	22° 0	19°41	28°15	7°11	7°11	14°21	0° 5	21° 2	19°51	18°41	28° 5	F 17
S 18	13 59 49	1°29'55	5♈33	10°11	23°14	20°22	28°20	7°16	7°10	14°19	0° 6	20°55	19°48	18°48	28° 0	S 18
S 19	14 3 45	2°27'49	17°23	12°17	24°28	21° 3	28°25	7°21	7°10	14°18	0° 7	20°45	19°45	18°55	27°56	S 19
M20	14 7 42	3°25'41	29°14	14°21	25°42	21°44	28°30	7°26	7° 9	14°16	0° 8	20°33	19°41	19° 1	27°51	M20
T 21	14 11 38	4°23'32	11♉ 9	16°23	26°55	22°25	28°36	7°32	7° 8	14°15	0° 9	20°20	19°38	19° 8	27°47	T 21
W22	14 15 35	5°21'22	23° 9	18°23	28° 9	23° 6	28°41	7°37	7° 8	14°13	0° 9	20° 7	19°35	19°15	27°42	W22
T 23	14 19 31	6°19'09	5♊15	20°20	29°23	23°46	28°47	7°42	7° 7	14°12	0°10	19°55	19°32	19°22	27°38	T 23
F 24	14 23 28	7°16'56	17°28	22°15	0♉37	24°27	28°53	7°47	7° 6	14°10	0°11	19°44	19°29	19°28	27°33	F 24
S 25	14 27 25	8°14'41	29°51	24° 7	1°50	25° 8	28°59	7°51	7° 5	14° 8	0°12	19°37	19°26	19°35	27°29	S 25
S 26	14 31 21	9°12'24	12♋27	25°57	3° 4	25°49	29° 6	7°56	7° 4	14° 7	0°13	19°32	19°22	19°42	27°25	S 26
M27	14 35 18	10°10'05	25°17	27°43	4°18	26°30	29°12	8° 1	7° 3	14° 5	0°13	19°29	19°19	19°48	27°20	M27
T 28	14 39 14	11° 7'45	8♌26	29°27	5°31	27°10	29°18	8° 6	7° 2	14° 3	0°14	19°D29	19°16	19°55	27°16	T 28
W29	14 43 11	12° 5'23	21°56	1♊ 7	6°45	27°51	29°25	8°10	7° 1	14° 2	0°15	19°R29	19°13	20° 2	27°12	W29
T 30	14 47 7	13♉ 3'00	5♍50	2♊45	7♉59	28♉31	29♋32	8♓15	7♑ 0	14♏ 0	0♓15	19♒28	19♒10	20♈ 9	27♎ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n57	17n57	0n50	0n13	1s42	0s24	1s27	14n44	0n17	21n45	0n55	11s 9	1s46	23s44	0s21	14s35	1n52	24s34	13s54	14s15	14s41	10n38	11s46	0s31
T 2	6 20	12 19	0s25	1 6	1 35	0n 6	1 27	14 58	0 17	21 44	0 55	11 7	1 46	23 44	0 21	14 34	1 52	24 33	13 55	14 15	14 42	10 41	11 44	0 30
F 3	6 43	5 51	1 41	2 1	1 28	0 36	1 26	15 12	0 18	21 44	0 55	11 4	1 46	23 44	0 21	14 34	1 52	24 33	13 55	14 16	14 43	10 44	11 42	0 30
S 4	7 5	1s 5	2 52	2 56	1 20	1 6	1 25	15 26	0 18	21 43	0 55	11 2	1 46	23 44	0 21	14 33	1 52	24 33	13 55	14 17	14 44	10 47	11 40	0 30
S 5	7 27	8 4	3 52	3 51	1 12	1 36	1 25	15 39	0 19	21 42	0 55	11 0	1 46	23 44	0 21	14 33	1 52	24 33	13 55	14 19	14 45	10 50	11 38	0 29
M 6	7 50	14 38	4 36	4 48	1 3	2 6	1 24	15 53	0 20	21 42	0 55	10 58	1 46	23 44	0 21	14 33	1 52	24 33	13 56	14 22	14 46	10 53	11 37	0 29
T 7	8 12	20 15	5 0	5 45	0 54	2 36	1 23	16 6	0 20	21 41	0 55	10 56	1 47	23 44	0 21	14 32	1 52	24 33	13 56	14 24	14 47	10 56	11 35	0 29
W 8	8 33	24 30	5 3	6 42	0 44	3 6	1 22	16 19	0 21	21 40	0 55	10 54	1 47	23 44	0 21	14 32	1 52	24 33	13 56	14 27	14 48	10 59	11 33	0 28
T 9	8 55	27 2	4 46	7 39	0 34	3 36	1 21	16 32	0 21	21 39	0 55	10 52	1 47	23 45	0 21	14 31	1 52	24 32	13 57	14 30	14 49	11 2	11 31	0 28
F 10	9 17	27 43	4 12	8 37	0 24	4 6	1 20	16 45	0 22	21 38	0 55	10 50	1 47	23 45	0 21	14 31	1 52	24 32	13 57	14 31	14 50	11 5	11 29	0 28
S 11	9 38	26 39	3 24	9 34	0 14	4 35	1 19	16 58	0 22	21 38	0 55	10 48	1 47	23 45	0 21	14 30	1 52	24 32	13 57	14 32	14 51	11 8	11 27	0 28
S 12	10 0	24 7	2 27	10 31	0 3	5 5	1 18	17 10	0 23	21 37	0 54	10 46	1 47	23 45	0 21	14 30	1 52	24 32	13 57	14 33	14 52	11 11	11 25	0 27
M13	10 21	20 26	1 24	11 28	0n 7	5 34	1 17	17 23	0 24	21 36	0 54	10 44	1 48	23 45	0 21	14 29	1 52	24 32	13 58	14 33	14 53	11 14	11 23	0 27
T 14	10 42	15 56	0 19	12 24	0 18	6 4	1 15	17 35	0 24	21 35	0 54	10 42	1 48	23 45	0 21	14 29	1 52	24 32	13 58	14 32	14 54	11 17	11 21	0 27
W15	11 3	10 53	0n46	13 18	0 29	6 33	1 14	17 47	0 25	21 34	0 54	10 40	1 48	23 45	0 21	14 28	1 52	24 32	13 58	14 33	14 55	11 20	11 19	0 26
T 16	11 23	5 30	1 48	14 12	0 39	7 2	1 13	17 59	0 25	21 33	0 54	10 38	1 48	23 45	0 21	14 28	1 52	24 32	13 59	14 33	14 56	11 23	11 17	0 26
F 17	11 44	0 0	2 44	15 4	0 49	7 31	1 11	18 11	0 26	21 32	0 54	10 36	1 48	23 45	0 21	14 27	1 52	24 32	13 59	14 35	14 57	11 26	11 16	0 26
S 18	12 4	5n28	3 33	15 55	1 0	8 0	1 10	18 23	0 26	21 31	0 54	10 35	1 49	23 45	0 21	14 27	1 53	24 32	13 59	14 37	14 58	11 29	11 14	0 25
S 19	12 24	10 44	4 12	16 43	1 9	8 29	1 8	18 34	0 27	21 30	0 54	10 33	1 49	23 45	0 21	14 27	1 53	24 32	14 0	14 40	14 59	11 32	11 12	0 25
M20	12 44	15 38	4 40	17 30	1 19	8 57	1 7	18 45	0 27	21 28	0 54	10 31	1 49	23 45	0 21	14 26	1 53	24 32	14 0	14 44	15 0	11 35	11 10	0 25
T 21	13 4	19 58	4 57	18 14	1 27	9 26	1 5	18 57	0 28	21 27	0 54	10 29	1 49	23 45	0 21	14 26	1 53	24 32	14 0	14 48	15 1	11 38	11 8	0 24
W22	13 24	23 31	5 0	18 57	1 36	9 54	1 4	19 8	0 28	21 26	0 54	10 27	1 49	23 45	0 21	14 25	1 53	24 32	14 1	14 52	15 2	11 41	11 6	0 24
T 23	13 43	26 4	4 50	19 36	1 44	10 22	1 2	19 18	0 29	21 25	0 54	10 26	1 50	23 45	0 21	14 25	1 53	24 32	14 1	14 56	15 3	11 44	11 4	0 24
F 24	14 2	27 25	4 27	20 14	1 51	10 49	1 0	19 29	0 30	21 23	0 54	10 24	1 50	23 45	0 21	14 24	1 53	24 32	14 1	14 59	15 4	11 47	11 2	0 23
S 25	14 21	27 26	3 50	20 49	1 57	11 17	0 58	19 39	0 30	21 22	0 54	10 22	1 50	23 45	0 21	14 24	1 53	24 32	14 2	15 2	15 5	11 50	11 0	0 23
S 26	14 39	26 2	3 2	21 21	2 3	11 44	0 57	19 50	0 31	21 21	0 53	10 21	1 50	23 45	0 21	14 23	1 53	24 32	14 2	15 3	15 6	11 53	10 58	0 23
M27	14 58	23 15	2 4	21 51	2 8	12 10	0 55	20 0	0 31	21 19	0 53	10 19	1 50	23 45	0 21	14 23	1 53	24 32	14 2	15 4	15 7	11 56	10 56	0 22
T 28	15 16	19 12	0 58	22 19	2 12	12 37	0 53	20 10	0 32	21 18	0 53	10 18	1 51	23 46	0 21	14 22	1 53	24 32	14 3	15 4	15 8	11 59	10 55	0 22
W29	15 34	14 5	0s13	22 44	2 16	13 3	0 51	20 20	0 32	21 16	0 53	10 16	1 51	23 46	0 21	14 22	1 53	24 32	14 3	15 4	15 9	12 2	10 53	0 22
T 30	15n51	8n 6	1s25	23n 6	2n18	13n29	0s49	20n29	0n33	21n15	0n53	10s15	1s51	23s46	0s21	14s21	1n53	24s32	14s 3	15s 5	15s10	12n 5	10s51	0s21

Julian Day Number = 2019557.5, Delta T = 44m08s
Ecliptic obliquity = 23°35'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'43, Lahiri = 7°22'43 Julian Calendar 1 Apr. 817 == Greg. Calendar 5 Apr. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

MAY 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 51 4	14♉ 0'34	20♍ 9	4♊19	9♉13	29♉12	29♋39	8♓19	6°R59	13°R59	0♓16	19°R26	19♒ 6	20♈15	27°R 3	F 1
S 2	14 55 0	14°58'08	4♎51	5°50	10°26	29°52	29°46	8°24	6♑58	13♏57	0°16	19♒21	19° 3	20°22	26♎59	S 2
S 3	14 58 57	15°55'39	19°52	7°17	11°40	0♊33	29°53	8°28	6°57	13°55	0°17	19°14	19° 0	20°29	26°55	S 3
M 4	15 2 54	16°53'10	5♏ 2	8°42	12°54	1°13	0♌ 0	8°32	6°56	13°54	0°18	19° 4	18°57	20°35	26°51	M 4
T 5	15 6 50	17°50'39	20°13	10° 2	14° 7	1°54	0° 8	8°36	6°54	13°52	0°18	18°53	18°54	20°42	26°47	T 5
W 6	15 10 47	18°48'08	5♐14	11°20	15°21	2°34	0°15	8°40	6°53	13°50	0°19	18°42	18°51	20°49	26°43	W 6
T 7	15 14 43	19°45'35	19°54	12°34	16°35	3°14	0°23	8°44	6°52	13°49	0°19	18°33	18°47	20°55	26°39	T 7
F 8	15 18 40	20°43'02	4♑ 9	13°45	17°48	3°55	0°31	8°48	6°50	13°47	0°20	18°26	18°44	21° 2	26°35	F 8
S 9	15 22 36	21°40'27	17°54	14°52	19° 2	4°35	0°39	8°52	6°49	13°46	0°20	18°21	18°41	21° 9	26°31	S 9
S 10	15 26 33	22°37'52	1♒ 9	15°55	20°16	5°15	0°47	8°55	6°48	13°44	0°20	18°19	18°38	21°16	26°27	S 10
M11	15 30 30	23°35'16	13°59	16°55	21°29	5°55	0°55	8°59	6°46	13°42	0°21	18°18	18°35	21°22	26°24	M11
T 12	15 34 26	24°32'39	26°26	17°51	22°43	6°36	1° 4	9° 3	6°44	13°41	0°21	18°18	18°32	21°29	26°20	T 12
W13	15 38 23	25°30'02	8♓37	18°43	23°57	7°16	1°12	9° 6	6°43	13°39	0°22	18°17	18°28	21°36	26°16	W13
T 14	15 42 19	26°27'23	20°35	19°31	25°10	7°56	1°20	9° 9	6°41	13°38	0°22	18°15	18°25	21°42	26°13	T 14
F 15	15 46 16	27°24'44	2♈27	20°15	26°24	8°36	1°29	9°13	6°40	13°36	0°22	18°11	18°22	21°49	26° 9	F 15
S 16	15 50 12	28°22'05	14°17	20°55	27°38	9°16	1°38	9°16	6°38	13°35	0°22	18° 4	18°19	21°56	26° 6	S 16
S 17	15 54 9	29°19'25	26° 7	21°31	28°51	9°56	1°47	9°19	6°36	13°33	0°23	17°55	18°16	22° 3	26° 3	S 17
M18	15 58 5	0♊16'44	8♉ 2	22° 3	0♊ 5	10°36	1°56	9°22	6°34	13°31	0°23	17°43	18°12	22° 9	26° 0	M18
T 19	16 2 2	1°14'03	20° 3	22°30	1°19	11°16	2° 5	9°25	6°33	13°30	0°23	17°30	18° 9	22°16	25°56	T 19
W20	16 5 59	2°11'21	2♊12	22°53	2°33	11°56	2°14	9°28	6°31	13°28	0°23	17°17	18° 6	22°23	25°53	W20
T 21	16 9 55	3° 8'38	14°29	23°12	3°46	12°35	2°23	9°30	6°29	13°27	0°24	17° 5	18° 3	22°29	25°50	T 21
F 22	16 13 52	4° 5'55	26°56	23°26	5° 0	13°15	2°33	9°33	6°27	13°25	0°24	16°54	18° 0	22°36	25°47	F 22
S 23	16 17 48	5° 3'11	9♋32	23°35	6°14	13°55	2°42	9°36	6°25	13°24	0°24	16°47	17°57	22°43	25°45	S 23
S 24	16 21 45	6° 0'26	22°20	23°40	7°27	14°35	2°52	9°38	6°23	13°22	0°24	16°42	17°53	22°50	25°42	S 24
M25	16 25 41	6°57'41	5♌21	23°R40	8°41	15°15	3° 1	9°40	6°21	13°21	0°24	16°40	17°50	22°56	25°39	M25
T 26	16 29 38	7°54'54	18°35	23°36	9°55	15°54	3°11	9°43	6°19	13°20	0°24	16°D39	17°47	23° 3	25°37	T 26
W27	16 33 34	8°52'07	2♍ 7	23°27	11° 8	16°34	3°21	9°45	6°17	13°18	0°R24	16°R40	17°44	23°10	25°34	W27
T 28	16 37 31	9°49'19	15°56	23°15	12°22	17°14	3°31	9°47	6°15	13°17	0°24	16°40	17°41	23°16	25°32	T 28
F 29	16 41 28	10°46'30	0♎ 4	22°58	13°36	17°53	3°41	9°49	6°13	13°15	0°24	16°38	17°38	23°23	25°30	F 29
S 30	16 45 24	11°43'40	14°31	22°37	14°49	18°33	3°51	9°51	6°11	13°14	0°24	16°35	17°34	23°30	25°27	S 30
S 31	16 49 21	12♊40'50	29♎12	22♊13	16♊ 3	19♊12	4♌ 1	9♓53	6♑ 9	13♏13	0♓24	16♒29	17♒31	23♈36	25♎25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 9	1n34	2s34	23n26	2n20	13n55	0s47	20n39	0n33	21n13	0n53	10s13	1s51	23s46	0s21	14s21	1n53	24s32	14s 4	15s 5	15s11	12n 8	10s49	0s21
S 2	16 26	5s14	3 35	23 44	2 21	14 20	0 45	20 48	0 34	21 12	0 53	10 12	1 51	23 46	0 21	14 20	1 53	24 32	14 4	15 7	15 12	12 11	10 47	0 21
S 3	16 43	11 51	4 22	24 0	2 22	14 45	0 43	20 57	0 34	21 10	0 53	10 10	1 52	23 46	0 21	14 20	1 53	24 32	14 4	15 9	15 13	12 14	10 45	0 20
M 4	16 59	17 51	4 51	24 13	2 21	15 10	0 41	21 6	0 35	21 8	0 53	10 9	1 52	23 46	0 21	14 19	1 53	24 32	14 5	15 12	15 14	12 17	10 44	0 20
T 5	17 16	22 44	5 0	24 24	2 20	15 34	0 39	21 15	0 35	21 7	0 53	10 8	1 52	23 46	0 21	14 19	1 53	24 32	14 5	15 16	15 15	12 20	10 42	0 20
W 6	17 32	26 2	4 48	24 33	2 17	15 58	0 37	21 23	0 36	21 5	0 53	10 6	1 52	23 46	0 21	14 18	1 53	24 33	14 5	15 19	15 16	12 23	10 40	0 20
T 7	17 47	27 29	4 17	24 40	2 14	16 21	0 34	21 32	0 36	21 3	0 53	10 5	1 53	23 46	0 21	14 18	1 53	24 33	14 6	15 22	15 17	12 26	10 38	0 19
F 8	18 3	27 2	3 31	24 45	2 10	16 44	0 32	21 40	0 37	21 2	0 53	10 4	1 53	23 46	0 21	14 17	1 53	24 33	14 6	15 24	15 18	12 29	10 37	0 19
S 9	18 18	24 55	2 33	24 49	2 6	17 7	0 30	21 48	0 37	21 0	0 53	10 3	1 53	23 47	0 22	14 17	1 53	24 33	14 7	15 26	15 19	12 32	10 35	0 19
S 10	18 33	21 29	1 29	24 50	2 0	17 29	0 28	21 56	0 37	20 58	0 53	10 1	1 53	23 47	0 22	14 16	1 53	24 33	14 7	15 26	15 20	12 34	10 33	0 18
M11	18 47	17 6	0 23	24 50	1 54	17 51	0 25	22 3	0 38	20 56	0 53	10 0	1 54	23 47	0 22	14 16	1 52	24 33	14 7	15 27	15 21	12 37	10 32	0 18
T 12	19 2	12 7	0n43	24 48	1 46	18 12	0 23	22 11	0 38	20 54	0 52	9 59	1 54	23 47	0 22	14 16	1 52	24 34	14 8	15 27	15 22	12 40	10 30	0 18
W13	19 16	6 46	1 45	24 45	1 38	18 33	0 21	22 18	0 39	20 52	0 52	9 58	1 54	23 47	0 22	14 15	1 52	24 34	14 8	15 27	15 23	12 43	10 28	0 17
T 14	19 29	1 16	2 42	24 40	1 29	18 53	0 19	22 25	0 39	20 50	0 52	9 57	1 54	23 47	0 22	14 15	1 52	24 34	14 8	15 27	15 24	12 46	10 27	0 17
F 15	19 43	4n12	3 31	24 34	1 20	19 13	0 16	22 32	0 40	20 48	0 52	9 56	1 54	23 47	0 22	14 14	1 52	24 34	14 9	15 29	15 25	12 49	10 25	0 17
S 16	19 56	9 30	4 10	24 26	1 9	19 32	0 14	22 39	0 40	20 46	0 52	9 55	1 55	23 47	0 22	14 14	1 52	24 35	14 9	15 31	15 26	12 52	10 24	0 16
S 17	20 8	14 29	4 39	24 17	0 58	19 51	0 12	22 45	0 41	20 44	0 52	9 54	1 55	23 47	0 22	14 13	1 52	24 35	14 9	15 34	15 27	12 55	10 22	0 16
M18	20 20	18 56	4 56	24 7	0 46	20 9	0 9	22 52	0 41	20 42	0 52	9 53	1 55	23 47	0 22	14 13	1 52	24 35	14 10	15 37	15 28	12 58	10 21	0 16
T 19	20 32	22 41	5 0	23 56	0 33	20 27	0 7	22 58	0 42	20 40	0 52	9 52	1 55	23 48	0 22	14 12	1 52	24 35	14 10	15 41	15 29	13 1	10 19	0 15
W20	20 44	25 29	4 50	23 44	0 20	20 44	0 4	23 4	0 42	20 38	0 52	9 51	1 56	23 48	0 22	14 12	1 52	24 36	14 11	15 45	15 30	13 4	10 18	0 15
T 21	20 55	27 7	4 27	23 31	0 6	21 0	0 2	23 9	0 42	20 36	0 52	9 51	1 56	23 48	0 22	14 12	1 52	24 36	14 11	15 49	15 31	13 7	10 16	0 15
F 22	21 6	27 25	3 51	23 17	0s 9	21 16	0n 0	23 15	0 43	20 34	0 52	9 50	1 56	23 48	0 22	14 11	1 52	24 36	14 11	15 52	15 32	13 9	10 15	0 14
S 23	21 17	26 18	3 3	23 2	0 24	21 32	0 3	23 20	0 43	20 31	0 52	9 49	1 56	23 48	0 22	14 11	1 52	24 36	14 12	15 54	15 33	13 12	10 14	0 14
S 24	21 27	23 47	2 5	22 47	0 40	21 47	0 5	23 25	0 44	20 29	0 52	9 48	1 57	23 48	0 22	14 10	1 52	24 37	14 12	15 56	15 34	13 15	10 12	0 14
M25	21 37	20 1	1 0	22 31	0 56	22 1	0 7	23 30	0 44	20 27	0 52	9 48	1 57	23 48	0 22	14 10	1 52	24 37	14 12	15 57	15 35	13 18	10 11	0 13
T 26	21 46	15 11	0s10	22 14	1 12	22 14	0 10	23 35	0 45	20 25	0 52	9 47	1 57	23 48	0 22	14 9	1 52	24 37	14 13	15 57	15 36	13 21	10 10	0 13
W27	21 55	9 32	1 21	21 57	1 29	22 27	0 12	23 39	0 45	20 22	0 52	9 47	1 57	23 48	0 22	14 9	1 52	24 38	14 13	15 57	15 37	13 24	10 9	0 13
T 28	22 4	3 18	2 29	21 40	1 46	22 40	0 14	23 44	0 45	20 20	0 52	9 46	1 58	23 49	0 22	14 9	1 52	24 38	14 13	15 57	15 38	13 27	10 8	0 12
F 29	22 12	3s14	3 29	21 22	2 2	22 51	0 17	23 48	0 46	20 17	0 52	9 45	1 58	23 49	0 22	14 8	1 52	24 38	14 14	15 57	15 39	13 30	10 6	0 12
S 30	22 20	9 43	4 18	21 5	2 19	23 2	0 19	23 52	0 46	20 15	0 52	9 45	1 58	23 49	0 22	14 8	1 52	24 39	14 14	15 58	15 40	13 32	10 5	0 12
S 31	22n28	15s46	4s50	20n47	2s35	23n13	0n21	23n56	0n47	20n13	0n52	9s45	1s59	23s49	0s22	14s 8	1n52	24s39	14s15	16s 0	15s41	13n35	10s 4	0s11

Julian Day Number = 2019587.5, Delta T = 44m07s
Ecliptic obliquity = 23°35'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'47, Lahiri = 7°22'47 Julian Calendar 1 May 817 == Greg. Calendar 5 May 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

JUNE 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 17	13♊37'59	14♏ 2	21°R45	17♊17	19♊52	4♌12	9♓54	6°R 7	13°R11	0°R24	16°R21	17♒28	23♈43	25°R23	M 1
T 2	16 57 14	14°35'08	28°54	21♊15	18°30	20°31	4°22	9°56	6♉ 4	13♏10	0♓24	16♒12	17°25	23°50	25♎21	T 2
W 3	17 1 10	15°32'17	13♐39	20°43	19°44	21°11	4°33	9°57	6° 2	13° 9	0°23	16° 3	17°22	23°57	25°20	W 3
T 4	17 5 7	16°29'25	28° 9	20° 9	20°58	21°50	4°43	9°59	6° 0	13° 7	0°23	15°55	17°18	24° 3	25°18	T 4
F 5	17 9 3	17°26'34	12♉18	19°34	22°12	22°30	4°54	10° 0	5°58	13° 6	0°23	15°49	17°15	24°10	25°16	F 5
S 6	17 13 0	18°23'42	26° 1	18°58	23°25	23° 9	5° 5	10° 1	5°56	13° 5	0°23	15°45	17°12	24°17	25°15	S 6
S 7	17 16 57	19°20'50	9♒18	18°23	24°39	23°48	5°15	10° 2	5°53	13° 3	0°23	15°43	17° 9	24°23	25°13	S 7
M 8	17 20 53	20°17'58	22°10	17°48	25°53	24°28	5°26	10° 3	5°51	13° 2	0°22	15°D43	17° 6	24°30	25°12	M 8
T 9	17 24 50	21°15'06	4♓40	17°14	27° 6	25° 7	5°37	10° 4	5°49	13° 1	0°22	15°44	17° 3	24°37	25°11	T 9
W10	17 28 46	22°12'15	16°53	16°42	28°20	25°46	5°48	10° 5	5°46	13° 0	0°22	15°R45	16°59	24°44	25°10	W10
T 11	17 32 43	23° 9'24	28°54	16°13	29°34	26°25	5°59	10° 6	5°44	12°59	0°21	15°45	16°56	24°50	25° 9	T 11
F 12	17 36 39	24° 6'33	10♈47	15°47	0♋48	27° 5	6°10	10° 6	5°42	12°58	0°21	15°43	16°53	24°57	25° 8	F 12
S 13	17 40 36	25° 3'42	22°38	15°24	2° 1	27°44	6°22	10° 7	5°39	12°56	0°21	15°39	16°50	25° 4	25° 7	S 13
S 14	17 44 32	26° 0'52	4♉32	15° 4	3°15	28°23	6°33	10° 7	5°37	12°55	0°20	15°34	16°47	25°10	25° 6	S 14
M15	17 48 29	26°58'02	16°31	14°49	4°29	29° 2	6°44	10° 7	5°35	12°54	0°20	15°27	16°44	25°17	25° 5	M15
T 16	17 52 26	27°55'12	28°38	14°39	5°43	29°41	6°56	10° 8	5°32	12°53	0°19	15°18	16°40	25°24	25° 5	T 16
W17	17 56 22	28°52'23	10♊57	14°33	6°56	0♋20	7° 7	10°R 8	5°30	12°52	0°19	15°10	16°37	25°31	25° 5	W17
T 18	18 0 19	29°49'34	23°27	14°D32	8°10	0°59	7°19	10° 8	5°27	12°51	0°19	15° 2	16°34	25°37	25° 4	T 18
F 19	18 4 15	0♋46'45	6♋10	14°36	9°24	1°38	7°30	10° 8	5°25	12°50	0°18	14°55	16°31	25°44	25° 4	F 19
S 20	18 8 12	1°43'57	19° 5	14°46	10°38	2°18	7°42	10° 7	5°23	12°49	0°18	14°51	16°28	25°51	25°D 4	S 20
S 21	18 12 8	2°41'09	2♌13	15° 0	11°51	2°57	7°54	10° 7	5°20	12°48	0°17	14°48	16°24	25°57	25° 4	S 21
M22	18 16 5	3°38'21	15°32	15°21	13° 5	3°36	8° 6	10° 7	5°18	12°48	0°16	14°D47	16°21	26° 4	25° 4	M22
T 23	18 20 2	4°35'33	29° 4	15°46	14°19	4°14	8°17	10° 6	5°15	12°47	0°16	14°48	16°18	26°11	25° 4	T 23
W24	18 23 58	5°32'45	12♍47	16°17	15°33	4°53	8°29	10° 6	5°13	12°46	0°15	14°49	16°15	26°18	25° 5	W24
T 25	18 27 55	6°29'58	26°41	16°53	16°46	5°32	8°41	10° 5	5°10	12°45	0°15	14°51	16°12	26°24	25° 5	T 25
F 26	18 31 51	7°27'10	10♎47	17°35	18° 0	6°11	8°53	10° 4	5° 8	12°44	0°14	14°R51	16° 9	26°31	25° 6	F 26
S 27	18 35 48	8°24'23	25° 3	18°22	19°14	6°50	9° 5	10° 3	5° 6	12°44	0°13	14°50	16° 5	26°38	25° 6	S 27
S 28	18 39 44	9°21'36	9♏26	19°14	20°28	7°29	9°17	10° 2	5° 3	12°43	0°13	14°47	16° 2	26°44	25° 7	S 28
M29	18 43 41	10°18'50	23°53	20°11	21°42	8° 8	9°29	10° 1	5° 1	12°42	0°12	14°43	15°59	26°51	25° 8	M29
T 30	18 47 37	11♋16'04	8♐18	21♊14	22♋55	8♋46	9♌42	10♓ 0	4♉58	12♏41	0♓11	14♒39	15♒56	26♈58	25♎ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n35	20s58	5s 3	20n30	2s51	23n23	0n24	23n59	0n47	20n10	0n52	9s44	1s59	23s49	0s22	14s 7	1n52	24s39	14s15	16s 2	15s42	13n38	10s 3	0s11	M 1
T 2	22 42	24 51	4 56	20 13	3 6	23 32	0 26	24 3	0 47	20 8	0 52	9 44	1 59	23 49	0 22	14 7	1 52	24 40	14 15	16 5	15 43	13 41	10 2	0 11	T 2
W 3	22 48	27 2	4 29	19 57	3 20	23 40	0 28	24 6	0 48	20 5	0 52	9 43	1 59	23 49	0 22	14 6	1 52	24 40	14 16	16 8	15 44	13 44	10 1	0 11	W 3
T 4	22 54	27 20	3 46	19 41	3 33	23 48	0 31	24 9	0 48	20 2	0 52	9 43	2 0	23 49	0 22	14 6	1 52	24 41	14 16	16 10	15 45	13 47	10 0	0 10	T 4
F 5	23 0	25 49	2 49	19 26	3 46	23 54	0 33	24 11	0 49	20 0	0 51	9 43	2 0	23 49	0 22	14 6	1 52	24 41	14 16	16 12	15 46	13 50	9 59	0 10	F 5
S 6	23 5	22 46	1 43	19 12	3 57	24 1	0 35	24 14	0 49	19 57	0 51	9 43	2 0	23 50	0 22	14 5	1 52	24 41	14 17	16 13	15 47	13 52	9 59	0 10	S 6
S 7	23 10	18 36	0 34	18 59	4 7	24 6	0 37	24 16	0 49	19 54	0 51	9 43	2 0	23 50	0 22	14 5	1 52	24 42	14 17	16 14	15 48	13 55	9 58	0 9	S 7
M 8	23 14	13 40	0n35	18 47	4 15	24 11	0 39	24 18	0 50	19 52	0 51	9 42	2 1	23 50	0 22	14 5	1 52	24 42	14 17	16 14	15 49	13 58	9 57	0 9	M 8
T 9	23 18	8 19	1 40	18 37	4 23	24 15	0 42	24 20	0 50	19 49	0 51	9 42	2 1	23 50	0 22	14 4	1 52	24 43	14 18	16 13	15 50	14 1	9 56	0 9	T 9
W10	23 22	2 46	2 39	18 29	4 28	24 19	0 44	24 22	0 51	19 46	0 51	9 42	2 1	23 50	0 22	14 4	1 52	24 43	14 18	16 13	15 51	14 4	9 56	0 8	W10
T 11	23 25	2n46	3 30	18 22	4 32	24 21	0 46	24 24	0 51	19 44	0 51	9 42	2 1	23 50	0 22	14 4	1 52	24 44	14 18	16 13	15 52	14 6	9 55	0 8	T 11
F 12	23 28	8 9	4 12	18 16	4 35	24 23	0 48	24 25	0 51	19 41	0 51	9 42	2 2	23 50	0 22	14 3	1 52	24 44	14 19	16 14	15 53	14 9	9 54	0 8	F 12
S 13	23 30	13 14	4 43	18 13	4 36	24 24	0 50	24 26	0 52	19 38	0 51	9 42	2 2	23 50	0 22	14 3	1 51	24 45	14 19	16 15	15 54	14 12	9 54	0 7	S 13
S 14	23 32	17 50	5 1	18 11	4 36	24 25	0 52	24 27	0 52	19 35	0 51	9 42	2 2	23 51	0 22	14 3	1 51	24 45	14 19	16 16	15 55	14 15	9 53	0 7	S 14
M15	23 34	21 46	5 7	18 11	4 34	24 25	0 54	24 28	0 52	19 32	0 51	9 42	2 2	23 51	0 22	14 3	1 51	24 45	14 20	16 19	15 55	14 18	9 53	0 7	M15
T 16	23 35	24 50	4 59	18 13	4 30	24 24	0 56	24 28	0 53	19 29	0 51	9 43	2 3	23 51	0 22	14 2	1 51	24 46	14 20	16 21	15 56	14 20	9 52	0 7	T 16
W17	23 35	26 48	4 37	18 17	4 26	24 22	0 57	24 29	0 53	19 26	0 51	9 43	2 3	23 51	0 22	14 2	1 51	24 46	14 20	16 24	15 57	14 23	9 52	0 6	W17
T 18	23 36	27 27	4 1	18 23	4 20	24 20	0 59	24 29	0 53	19 23	0 51	9 43	2 3	23 51	0 22	14 2	1 51	24 47	14 21	16 26	15 58	14 26	9 51	0 6	T 18
F 19	23 36	26 40	3 13	18 30	4 13	24 16	1 1	24 29	0 54	19 20	0 51	9 43	2 4	23 51	0 22	14 2	1 51	24 47	14 21	16 28	15 59	14 29	9 51	0 6	F 19
S 20	23 35	24 27	2 15	18 39	4 5	24 12	1 3	24 29	0 54	19 17	0 51	9 44	2 4	23 51	0 22	14 1	1 51	24 48	14 21	16 29	16 0	14 32	9 51	0 5	S 20
S 21	23 34	20 54	1 8	18 50	3 57	24 8	1 4	24 28	0 55	19 14	0 51	9 44	2 4	23 51	0 22	14 1	1 51	24 48	14 22	16 30	16 1	14 34	9 50	0 5	S 21
M22	23 33	16 13	0s 4	19 2	3 47	24 3	1 6	24 28	0 55	19 11	0 51	9 45	2 4	23 51	0 22	14 1	1 51	24 49	14 22	16 30	16 2	14 37	9 50	0 5	M22
T 23	23 31	10 41	1 17	19 15	3 36	23 56	1 8	24 27	0 55	19 8	0 51	9 45	2 5	23 52	0 22	14 1	1 51	24 49	14 22	16 30	16 3	14 40	9 50	0 4	T 23
W24	23 29	4 34	2 26	19 29	3 25	23 50	1 9	24 26	0 56	19 5	0 51	9 45	2 5	23 52	0 22	14 0	1 51	24 50	14 23	16 30	16 4	14 43	9 50	0 4	W24
T 25	23 26	1s51	3 28	19 45	3 13	23 42	1 11	24 24	0 56	19 2	0 51	9 46	2 5	23 52	0 22	14 0	1 51	24 50	14 23	16 29	16 5	14 45	9 50	0 4	T 25
F 26	23 23	8 15	4 18	20 1	3 1	23 34	1 12	24 23	0 56	18 59	0 51	9 47	2 5	23 52	0 22	14 0	1 51	24 51	14 23	16 29	16 6	14 48	9 50	0 4	F 26
S 27	23 20	14 17	4 53	20 18	2 48	23 25	1 14	24 21	0 57	18 55	0 51	9 47	2 6	23 52	0 22	14 0	1 51	24 51	14 24	16 29	16 7	14 51	9 50	0 3	S 27
S 28	23 16	19 37	5 10	20 35	2 34	23 16	1 15	24 20	0 57	18 52	0 51	9 48	2 6	23 52	0 22	14 0	1 51	24 52	14 24	16 30	16 8	14 54	9 50	0 3	S 28
M29	23 11	23 49	5 7	20 53	2 21	23 5	1 16	24 18	0 57	18 49	0 51	9 48	2 6	23 52	0 22	14 0	1 51	24 53	14 24	16 31	16 9	14 56	9 50	0 3	M29
T 30	23n 7	26s31	4s45	21n11	2s 7	22n54	1n17	24n15	0n58	18n46	0n51	9s49	2s 6	23s52	0s22	13s59	1n51	24s53	14s25	16s33	16s10	14n59	9s50	0s 2	T 30

Julian Day Number = 2019618.5, Delta T = 44m07s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'51, Lahiri = 7°22'52 Julian Calendar 1 June 817 == Greg. Calendar 5 June 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

JULY 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 51 34	12♋13'18	22♐38	22♊21	24♋ 9	9♋25	9♌54	9°R58	4°R56	12°R41	0°R10	14°R34	15♒53	27♈ 5	25♎10	W 1
T 2	18 55 31	13°10'33	6♑45	23°33	25°23	10° 4	10° 6	9♓57	4♑54	12♏40	0♓10	14♒30	15°50	27°11	25°11	T 2
F 3	18 59 27	14° 7'49	20°36	24°51	26°37	10°43	10°18	9°55	4°51	12°40	0° 9	14°26	15°46	27°18	25°13	F 3
S 4	19 3 24	15° 5'05	4♒ 7	26°13	27°50	11°21	10°31	9°54	4°49	12°39	0° 8	14°25	15°43	27°25	25°14	S 4
S 5	19 7 20	16° 2'22	17°16	27°39	29° 4	12° 0	10°43	9°52	4°47	12°39	0° 7	14°D24	15°40	27°32	25°15	S 5
M 6	19 11 17	16°59'40	0♓ 5	29°10	0♌18	12°39	10°56	9°50	4°44	12°38	0° 6	14°25	15°37	27°38	25°17	M 6
T 7	19 15 13	17°56'59	12°35	0♋45	1°32	13°17	11° 8	9°49	4°42	12°38	0° 6	14°27	15°34	27°45	25°19	T 7
W 8	19 19 10	18°54'20	24°50	2°25	2°46	13°56	11°21	9°47	4°40	12°37	0° 5	14°28	15°30	27°52	25°21	W 8
T 9	19 23 6	19°51'41	6♈52	4° 8	3°59	14°35	11°33	9°44	4°37	12°37	0° 4	14°30	15°27	27°58	25°23	T 9
F 10	19 27 3	20°49'03	18°48	5°54	5°13	15°13	11°46	9°42	4°35	12°36	0° 3	14°R30	15°24	28° 5	25°25	F 10
S 11	19 31 0	21°46'27	0♉40	7°44	6°27	15°52	11°58	9°40	4°33	12°36	0° 2	14°30	15°21	28°12	25°27	S 11
S 12	19 34 56	22°43'52	12°35	9°37	7°41	16°30	12°11	9°38	4°30	12°36	0° 1	14°29	15°18	28°19	25°29	S 12
M13	19 38 53	23°41'18	24°37	11°32	8°54	17° 9	12°24	9°35	4°28	12°35	0° 0	14°26	15°15	28°25	25°31	M13
T 14	19 42 49	24°38'46	6♊49	13°30	10° 8	17°47	12°36	9°33	4°26	12°35	29♒59	14°24	15°11	28°32	25°34	T 14
W15	19 46 46	25°36'15	19°14	15°29	11°22	18°26	12°49	9°30	4°24	12°35	29°58	14°21	15° 8	28°39	25°36	W15
T 16	19 50 42	26°33'45	1♋55	17°30	12°36	19° 5	13° 2	9°28	4°22	12°35	29°57	14°18	15° 5	28°45	25°39	T 16
F 17	19 54 39	27°31'16	14°53	19°32	13°50	19°43	13°15	9°25	4°19	12°35	29°56	14°16	15° 2	28°52	25°42	F 17
S 18	19 58 35	28°28'49	28° 8	21°35	15° 3	20°21	13°27	9°22	4°17	12°35	29°55	14°15	14°59	28°59	25°44	S 18
S 19	20 2 32	29°26'22	11♌39	23°38	16°17	21° 0	13°40	9°19	4°15	12°35	29°54	14°D14	14°56	29° 6	25°47	S 19
M20	20 6 29	0♌23'57	25°24	25°42	17°31	21°38	13°53	9°16	4°13	12°34	29°53	14°14	14°52	29°12	25°50	M20
T 21	20 10 25	1°21'33	9♍20	27°45	18°45	22°17	14° 6	9°13	4°11	12°D34	29°52	14°15	14°49	29°19	25°53	T 21
W22	20 14 22	2°19'10	23°25	29°48	19°59	22°55	14°19	9°10	4° 9	12°34	29°51	14°16	14°46	29°26	25°57	W22
T 23	20 18 18	3°16'48	7♎36	1♌51	21°12	23°34	14°32	9° 6	4° 7	12°35	29°50	14°17	14°43	29°32	26° 0	T 23
F 24	20 22 15	4°14'27	21°50	3°53	22°26	24°12	14°45	9° 3	4° 5	12°35	29°49	14°18	14°40	29°39	26° 3	F 24
S 25	20 26 11	5°12'07	6♏ 4	5°54	23°40	24°50	14°58	9° 0	4° 3	12°35	29°48	14°R18	14°36	29°46	26° 7	S 25
S 26	20 30 8	6° 9'48	20°17	7°54	24°54	25°29	15°11	8°56	4° 1	12°35	29°47	14°18	14°33	29°53	26°10	S 26
M27	20 34 4	7° 7'30	4♐25	9°53	26° 8	26° 7	15°24	8°53	3°59	12°35	29°45	14°17	14°30	29°59	26°14	M27
T 28	20 38 1	8° 5'14	18°26	11°51	27°21	26°45	15°37	8°49	3°57	12°35	29°44	14°16	14°27	0♉ 6	26°18	T 28
W29	20 41 58	9° 2'59	2♑17	13°47	28°35	27°24	15°50	8°45	3°55	12°35	29°43	14°16	14°24	0°13	26°22	W29
T 30	20 45 54	10° 0'45	15°57	15°43	29°49	28° 2	16° 3	8°42	3°54	12°36	29°42	14°15	14°21	0°19	26°26	T 30
F 31	20 49 51	10♌58'32	29♑23	17♌37	1♍ 2	28♋40	16♌16	8♓38	3♑52	12♏36	29♒41	14♒15	14♒17	0♉26	26♎30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 2	27s28	4s 5	21n30	1s53	22n43	1n19	24n13	0n58	18n42	0n51	9s50	2s 7	23s52	0s22	13s59	1n51	24s54	14s25	16s34	16s11	15n 2	9s50	0s 2
T 2	22 56	26 36	3 11	21 48	1 39	22 30	1 20	24 11	0 58	18 39	0 51	9 51	2 7	23 52	0 22	13 59	1 50	24 54	14 25	16 35	16 12	15 5	9 50	0 2
F 3	22 50	24 5	2 7	22 5	1 25	22 17	1 21	24 8	0 58	18 36	0 51	9 51	2 7	23 53	0 22	13 59	1 50	24 55	14 25	16 36	16 13	15 7	9 50	0 2
S 4	22 44	20 16	0 56	22 22	1 11	22 4	1 22	24 5	0 59	18 32	0 51	9 52	2 7	23 53	0 22	13 59	1 50	24 55	14 26	16 37	16 14	15 10	9 51	0 1
S 5	22 37	15 30	0n16	22 38	0 57	21 50	1 23	24 2	0 59	18 29	0 51	9 53	2 8	23 53	0 22	13 59	1 50	24 56	14 26	16 37	16 15	15 13	9 51	0 1
M 6	22 30	10 11	1 25	22 53	0 43	21 35	1 24	23 58	0 59	18 25	0 51	9 54	2 8	23 53	0 22	13 59	1 50	24 56	14 26	16 37	16 16	15 16	9 51	0 1
T 7	22 23	4 36	2 28	23 6	0 29	21 19	1 25	23 55	1 0	18 22	0 51	9 55	2 8	23 53	0 22	13 59	1 50	24 57	14 27	16 36	16 16	15 18	9 52	0 0
W 8	22 15	1n 3	3 24	23 18	0 16	21 3	1 25	23 51	1 0	18 19	0 51	9 56	2 8	23 53	0 22	13 59	1 50	24 58	14 27	16 36	16 17	15 21	9 52	0 0
T 9	22 7	6 33	4 9	23 28	0 3	20 46	1 26	23 47	1 0	18 15	0 51	9 57	2 9	23 53	0 22	13 59	1 50	24 58	14 27	16 35	16 18	15 24	9 52	0n 0
F 10	21 58	11 46	4 43	23 36	0n 9	20 29	1 27	23 43	1 1	18 12	0 51	9 58	2 9	23 53	0 22	13 58	1 50	24 59	14 27	16 35	16 19	15 26	9 53	0 0
S 11	21 49	16 32	5 5	23 42	0 20	20 11	1 27	23 39	1 1	18 8	0 51	9 59	2 9	23 53	0 22	13 58	1 50	24 59	14 28	16 35	16 20	15 29	9 53	0 1
S 12	21 40	20 42	5 14	23 46	0 32	19 53	1 28	23 35	1 1	18 4	0 51	10 0	2 9	23 53	0 22	13 58	1 50	25 0	14 28	16 36	16 21	15 32	9 54	0 1
M13	21 30	24 2	5 9	23 47	0 42	19 34	1 28	23 30	1 1	18 1	0 51	10 1	2 10	23 53	0 22	13 58	1 50	25 0	14 28	16 36	16 22	15 34	9 55	0 1
T 14	21 20	26 22	4 51	23 46	0 52	19 14	1 29	23 25	1 2	17 57	0 51	10 2	2 10	23 53	0 22	13 58	1 50	25 1	14 28	16 37	16 23	15 37	9 55	0 2
W15	21 10	27 27	4 18	23 42	1 1	18 54	1 29	23 20	1 2	17 54	0 51	10 4	2 10	23 54	0 22	13 58	1 50	25 2	14 28	16 38	16 24	15 40	9 56	0 2
T 16	20 59	27 7	3 33	23 35	1 9	18 34	1 29	23 15	1 2	17 50	0 51	10 5	2 10	23 54	0 22	13 58	1 50	25 2	14 29	16 39	16 25	15 43	9 57	0 2
F 17	20 47	25 19	2 35	23 25	1 16	18 12	1 29	23 10	1 3	17 46	0 52	10 6	2 10	23 54	0 22	13 58	1 50	25 3	14 29	16 39	16 26	15 45	9 57	0 2
S 18	20 36	22 6	1 28	23 13	1 23	17 51	1 29	23 5	1 3	17 43	0 52	10 7	2 11	23 54	0 22	13 58	1 50	25 3	14 29	16 40	16 27	15 48	9 58	0 3
S 19	20 24	17 38	0 14	22 58	1 28	17 29	1 30	22 59	1 3	17 39	0 52	10 9	2 11	23 54	0 22	13 58	1 49	25 4	14 29	16 40	16 28	15 51	9 59	0 3
M20	20 12	12 11	1s 1	22 40	1 33	17 6	1 29	22 53	1 3	17 35	0 52	10 10	2 11	23 54	0 22	13 58	1 49	25 4	14 30	16 40	16 29	15 53	10 0	0 3
T 21	19 59	6 3	2 14	22 20	1 37	16 43	1 29	22 47	1 4	17 32	0 52	10 11	2 11	23 54	0 22	13 59	1 49	25 5	14 30	16 40	16 30	15 56	10 1	0 3
W22	19 46	0s26	3 20	21 58	1 41	16 20	1 29	22 41	1 4	17 28	0 52	10 13	2 12	23 54	0 22	13 59	1 49	25 6	14 30	16 39	16 31	15 58	10 2	0 4
T 23	19 33	6 55	4 14	21 33	1 43	15 56	1 29	22 35	1 4	17 24	0 52	10 14	2 12	23 54	0 22	13 59	1 49	25 6	14 30	16 39	16 31	16 1	10 3	0 4
F 24	19 19	13 4	4 53	21 7	1 45	15 31	1 29	22 28	1 4	17 20	0 52	10 16	2 12	23 54	0 22	13 59	1 49	25 7	14 30	16 39	16 32	16 4	10 4	0 4
S 25	19 5	18 33	5 13	20 38	1 46	15 6	1 28	22 22	1 5	17 17	0 52	10 17	2 12	23 54	0 22	13 59	1 49	25 7	14 31	16 39	16 33	16 6	10 5	0 4
S 26	18 51	22 59	5 15	20 8	1 47	14 41	1 28	22 15	1 5	17 13	0 52	10 19	2 12	23 54	0 22	13 59	1 49	25 8	14 31	16 39	16 34	16 9	10 6	0 5
M27	18 37	26 2	4 57	19 36	1 46	14 16	1 27	22 8	1 5	17 9	0 52	10 20	2 13	23 54	0 22	13 59	1 49	25 8	14 31	16 39	16 35	16 12	10 7	0 5
T 28	18 22	27 26	4 22	19 2	1 45	13 50	1 27	22 1	1 5	17 5	0 52	10 22	2 13	23 54	0 22	13 59	1 49	25 9	14 31	16 39	16 36	16 14	10 8	0 5
W29	18 7	27 6	3 32	18 27	1 44	13 23	1 26	21 53	1 6	17 1	0 52	10 23	2 13	23 54	0 22	13 59	1 49	25 10	14 31	16 39	16 37	16 17	10 9	0 5
T 30	17 51	25 7	2 30	17 51	1 42	12 57	1 25	21 46	1 6	16 57	0 52	10 25	2 13	23 54	0 22	13 59	1 49	25 10	14 31	16 40	16 38	16 19	10 10	0 6
F 31	17n35	21s44	1s21	17n14	1n40	12n30	1n25	21n38	1n 6	16n54	0n52	10s26	2s13	23s55	0s22	14s 0	1n49	25s11	14s31	16s40	16s39	16n22	10s12	0n 6

Julian Day Number = 2019648.5, Delta T = 44m06s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°15'55, Lahiri = 7°22'56 Julian Calendar 1 July 817 == Greg. Calendar 5 July 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

AUGUST 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 47	11♌56'21	12♒34	19♌29	2♍16	29♋18	16♌29	8°R34	3°R50	12♏36	29°R40	14°D15	14♒14	0♉33	26♎34	S 1
S 2	20 57 44	12°54'11	25°29	21°21	3°30	29°57	16°42	8♓30	3♑48	12°37	29♒38	14♒15	14°11	0°40	26°38	S 2
M 3	21 1 40	13°52'03	8♓ 9	23°11	4°44	0♌35	16°55	8°26	3°47	12°37	29°37	14°R15	14° 8	0°46	26°43	M 3
T 4	21 5 37	14°49'56	20°34	24°59	5°57	1°13	17° 8	8°22	3°45	12°38	29°36	14°15	14° 5	0°53	26°47	T 4
W 5	21 9 33	15°47'52	2♈45	26°47	7°11	1°51	17°21	8°18	3°44	12°38	29°35	14°15	14° 2	1° 0	26°51	W 5
T 6	21 13 30	16°45'49	14°47	28°33	8°25	2°29	17°34	8°14	3°42	12°39	29°34	14°14	13°58	1° 7	26°56	T 6
F 7	21 17 27	17°43'48	26°43	0♍17	9°38	3° 7	17°47	8°10	3°40	12°39	29°32	14°14	13°55	1°13	27° 1	F 7
S 8	21 21 23	18°41'49	8♉35	2° 1	10°52	3°46	18° 0	8° 6	3°39	12°40	29°31	14°14	13°52	1°20	27° 5	S 8
S 9	21 25 20	19°39'52	20°30	3°43	12° 6	4°24	18°13	8° 1	3°38	12°40	29°30	14°D14	13°49	1°27	27°10	S 9
M10	21 29 16	20°37'57	2♊31	5°24	13°19	5° 2	18°26	7°57	3°36	12°41	29°29	14°14	13°46	1°33	27°15	M10
T 11	21 33 13	21°36'04	14°43	7° 4	14°33	5°40	18°39	7°53	3°35	12°42	29°28	14°14	13°42	1°40	27°20	T 11
W12	21 37 9	22°34'13	27°11	8°42	15°47	6°18	18°52	7°48	3°33	12°42	29°26	14°15	13°39	1°47	27°25	W12
T 13	21 41 6	23°32'24	9♋57	10°19	17° 0	6°56	19° 5	7°44	3°32	12°43	29°25	14°16	13°36	1°54	27°30	T 13
F 14	21 45 2	24°30'37	23° 4	11°55	18°14	7°34	19°18	7°40	3°31	12°44	29°24	14°17	13°33	2° 0	27°36	F 14
S 15	21 48 59	25°28'51	6♌33	13°30	19°28	8°13	19°32	7°35	3°30	12°44	29°23	14°17	13°30	2° 7	27°41	S 15
S 16	21 52 56	26°27'08	20°23	15° 4	20°41	8°51	19°45	7°31	3°29	12°45	29°21	14°R17	13°27	2°14	27°46	S 16
M17	21 56 52	27°25'27	4♍33	16°36	21°55	9°29	19°58	7°26	3°27	12°46	29°20	14°17	13°23	2°20	27°52	M17
T 18	22 0 49	28°23'47	18°57	18° 7	23° 8	10° 7	20°11	7°21	3°26	12°47	29°19	14°16	13°20	2°27	27°57	T 18
W19	22 4 45	29°22'09	3♎30	19°38	24°22	10°45	20°24	7°17	3°25	12°48	29°18	14°14	13°17	2°34	28° 3	W19
T 20	22 8 42	0♍20'33	18° 5	21° 6	25°35	11°23	20°37	7°12	3°24	12°49	29°16	14°12	13°14	2°41	28° 9	T 20
F 21	22 12 38	1°18'59	2♏38	22°34	26°49	12° 1	20°49	7° 8	3°23	12°50	29°15	14°10	13°11	2°47	28°14	F 21
S 22	22 16 35	2°17'26	17° 2	24° 1	28° 3	12°39	21° 2	7° 3	3°23	12°51	29°14	14° 9	13° 8	2°54	28°20	S 22
S 23	22 20 31	3°15'55	1♐15	25°26	29°16	13°17	21°15	6°58	3°22	12°52	29°13	14°D 8	13° 4	3° 1	28°26	S 23
M24	22 24 28	4°14'26	15°14	26°50	0♎30	13°55	21°28	6°54	3°21	12°53	29°11	14° 8	13° 1	3° 8	28°32	M24
T 25	22 28 25	5°12'58	28°58	28°13	1°43	14°33	21°41	6°49	3°20	12°54	29°10	14° 9	12°58	3°14	28°38	T 25
W26	22 32 21	6°11'32	12♑27	29°34	2°57	15°11	21°54	6°44	3°20	12°55	29° 9	14°11	12°55	3°21	28°44	W26
T 27	22 36 18	7°10'08	25°42	0♎54	4°10	15°49	22° 7	6°40	3°19	12°56	29° 8	14°12	12°52	3°28	28°50	T 27
F 28	22 40 14	8° 8'45	8♒44	2°13	5°24	16°27	22°20	6°35	3°18	12°57	29° 7	14°R13	12°48	3°34	28°56	F 28
S 29	22 44 11	9° 7'24	21°33	3°30	6°37	17° 5	22°32	6°30	3°18	12°59	29° 5	14°13	12°45	3°41	29° 3	S 29
S 30	22 48 7	10° 6'06	4♓10	4°46	7°50	17°43	22°45	6°26	3°17	13° 0	29° 4	14°12	12°42	3°48	29° 9	S 30
M31	22 52 4	11♍ 4'49	16♓36	6♎ 0	9♎ 4	18♌20	22♌58	6♓21	3♑17	13♏ 1	29♒ 3	14♒ 9	12♒39	3♉55	29♎15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n19	17s18	0s 9	16n36	1n37	12n 2	1n24	21n31	1n 6	16n50	0n52	10s28	2s13	23s55	0s22	14s 0	1n49	25s11	14s32	16s40	16s40	16n25	10s13	0n 6	S 1
S 2	17 3	12 8	1n 2	15 57	1 33	11 35	1 23	21 23	1 7	16 46	0 52	10 30	2 14	23 55	0 22	14 0	1 49	25 12	14 32	16 40	16 41	16 27	10 14	0 7	S 2
M 3	16 46	6 35	2 9	15 17	1 29	11 7	1 22	21 15	1 7	16 42	0 52	10 31	2 14	23 55	0 22	14 0	1 49	25 12	14 32	16 40	16 42	16 30	10 16	0 7	M 3
T 4	16 29	0 53	3 8	14 36	1 25	10 38	1 21	21 7	1 7	16 38	0 52	10 33	2 14	23 55	0 22	14 0	1 48	25 13	14 32	16 40	16 43	16 32	10 17	0 7	T 4
W 5	16 12	4n44	3 58	13 55	1 20	10 10	1 20	20 58	1 7	16 34	0 52	10 35	2 14	23 55	0 22	14 1	1 48	25 13	14 32	16 40	16 44	16 35	10 18	0 7	W 5
T 6	15 55	10 6	4 36	13 14	1 15	9 41	1 19	20 50	1 8	16 30	0 52	10 36	2 14	23 55	0 22	14 1	1 48	25 14	14 32	16 40	16 44	16 38	10 20	0 8	T 6
F 7	15 37	15 3	5 2	12 32	1 10	9 12	1 17	20 41	1 8	16 26	0 53	10 38	2 14	23 55	0 22	14 1	1 48	25 15	14 32	16 40	16 45	16 40	10 21	0 8	F 7
S 8	15 19	19 25	5 15	11 49	1 4	8 43	1 16	20 32	1 8	16 22	0 53	10 40	2 15	23 55	0 22	14 1	1 48	25 15	14 32	16 40	16 46	16 43	10 23	0 8	S 8
S 9	15 1	23 2	5 15	11 7	0 58	8 13	1 15	20 23	1 8	16 18	0 53	10 42	2 15	23 55	0 22	14 1	1 48	25 16	14 33	16 40	16 47	16 45	10 24	0 8	S 9
M10	14 42	25 43	5 1	10 24	0 52	7 43	1 13	20 14	1 9	16 14	0 53	10 43	2 15	23 55	0 22	14 2	1 48	25 16	14 33	16 40	16 48	16 48	10 26	0 9	M10
T 11	14 24	27 14	4 33	9 41	0 46	7 13	1 12	20 5	1 9	16 10	0 53	10 45	2 15	23 55	0 22	14 2	1 48	25 17	14 33	16 40	16 49	16 50	10 27	0 9	T 11
W12	14 5	27 26	3 52	8 58	0 39	6 43	1 10	19 56	1 9	16 6	0 53	10 47	2 15	23 55	0 22	14 2	1 48	25 17	14 33	16 40	16 50	16 53	10 29	0 9	W12
T 13	13 46	26 11	2 59	8 14	0 32	6 13	1 8	19 46	1 9	16 2	0 53	10 49	2 15	23 55	0 22	14 3	1 48	25 18	14 33	16 39	16 51	16 56	10 31	0 9	T 13
F 14	13 26	23 30	1 55	7 31	0 25	5 42	1 7	19 37	1 9	15 58	0 53	10 50	2 15	23 55	0 22	14 3	1 48	25 18	14 33	16 39	16 52	16 58	10 32	0 9	F 14
S 15	13 7	19 27	0 43	6 48	0 18	5 12	1 5	19 27	1 10	15 54	0 53	10 52	2 15	23 55	0 22	14 3	1 48	25 19	14 33	16 39	16 53	17 1	10 34	0 10	S 15
S 16	12 47	14 15	0s34	6 5	0 10	4 41	1 3	19 17	1 10	15 50	0 53	10 54	2 15	23 55	0 22	14 3	1 48	25 19	14 33	16 39	16 54	17 3	10 36	0 10	S 16
M17	12 27	8 12	1 50	5 22	0 3	4 10	1 1	19 7	1 10	15 46	0 53	10 56	2 16	23 55	0 22	14 4	1 48	25 20	14 33	16 39	16 55	17 6	10 37	0 10	M17
T 18	12 6	1 39	3 0	4 39	0s 5	3 39	0 59	18 57	1 10	15 42	0 53	10 58	2 16	23 55	0 22	14 4	1 48	25 20	14 33	16 39	16 55	17 8	10 39	0 10	T 18
W19	11 46	5s 3	3 59	3 56	0 13	3 8	0 57	18 47	1 10	15 38	0 53	10 59	2 16	23 55	0 22	14 4	1 48	25 21	14 33	16 40	16 56	17 11	10 41	0 11	W19
T 20	11 25	11 30	4 43	3 14	0 20	2 36	0 55	18 36	1 11	15 34	0 53	11 1	2 16	23 55	0 22	14 5	1 47	25 21	14 33	16 41	16 57	17 13	10 43	0 11	T 20
F 21	11 5	17 17	5 9	2 32	0 28	2 5	0 53	18 26	1 11	15 29	0 54	11 3	2 16	23 55	0 22	14 5	1 47	25 22	14 33	16 41	16 58	17 16	10 45	0 11	F 21
S 22	10 44	22 3	5 15	1 50	0 36	1 34	0 51	18 15	1 11	15 25	0 54	11 5	2 16	23 55	0 22	14 5	1 47	25 22	14 33	16 42	16 59	17 18	10 46	0 11	S 22
S 23	10 22	25 27	5 1	1 9	0 44	1 2	0 49	18 5	1 11	15 21	0 54	11 7	2 16	23 55	0 22	14 6	1 47	25 23	14 33	16 42	17 0	17 21	10 48	0 12	S 23
M24	10 1	27 15	4 30	0 28	0 52	0 31	0 46	17 54	1 11	15 17	0 54	11 9	2 16	23 55	0 22	14 6	1 47	25 23	14 33	16 42	17 1	17 23	10 50	0 12	M24
T 25	9 40	27 19	3 44	0s12	1 1	0s 1	0 44	17 43	1 12	15 13	0 54	11 10	2 16	23 55	0 22	14 7	1 47	25 24	14 33	16 41	17 2	17 26	10 52	0 12	T 25
W26	9 18	25 46	2 46	0 52	1 9	0 32	0 42	17 32	1 12	15 9	0 54	11 12	2 16	23 55	0 22	14 7	1 47	25 24	14 33	16 41	17 3	17 28	10 54	0 12	W26
T 27	8 56	22 47	1 40	1 32	1 17	1 4	0 39	17 21	1 12	15 5	0 54	11 14	2 16	23 55	0 22	14 7	1 47	25 24	14 33	16 40	17 4	17 31	10 56	0 13	T 27
F 28	8 34	18 41	0 30	2 11	1 25	1 35	0 37	17 9	1 12	15 1	0 54	11 16	2 16	23 55	0 22	14 8	1 47	25 25	14 33	16 40	17 5	17 33	10 58	0 13	F 28
S 29	8 12	13 47	0n40	2 49	1 33	2 7	0 34	16 58	1 12	14 57	0 54	11 17	2 16	23 55	0 22	14 8	1 47	25 25	14 33	16 40	17 5	17 36	11 0	0 13	S 29
S 30	7 50	8 23	1 47	3 27	1 41	2 39	0 32	16 46	1 12	14 53	0 54	11 19	2 17	23 55	0 22	14 9	1 47	25 26	14 33	16 41	17 6	17 38	11 2	0 13	S 30
M31	7n27	2s45	2n48	4s 4	1s49	3s10	0n29	16n35	1n13	14n48	0n54	11s21	2s17	23s55	0s22	14s 9	1n47	25s26	14s33	16s41	17s 7	17n41	11s 4	0n14	M31

Julian Day Number = 2019679.5, Delta T = 44m05s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'00, Lahiri = 7°23'00 Julian Calendar 1 Aug. 817 == Greg. Calendar 5 Aug. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

SEPTEMBER 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 0	12♍ 3'34	28♓51	7♎12	10♎17	18♌58	23♌11	6°R17	3°R16	13♏ 2	29°R 2	14°R 5	12♒36	4♉ 1	29♎22	T 1
W 2	22 59 57	13° 2'21	10♈57	8°23	11°30	19°36	23°23	6♓12	3♑16	13° 4	29♒ 0	14♒ 0	12°33	4° 8	29°28	W 2
T 3	23 3 54	14° 1'11	22°56	9°32	12°44	20°14	23°36	6° 7	3°16	13° 5	28°59	13°55	12°29	4°15	29°35	T 3
F 4	23 7 50	15° 0'02	4♉50	10°39	13°57	20°52	23°49	6° 3	3°15	13° 6	28°58	13°50	12°26	4°21	29°42	F 4
S 5	23 11 47	15°58'56	16°42	11°44	15°10	21°30	24° 1	5°58	3°15	13° 8	28°57	13°45	12°23	4°28	29°48	S 5
S 6	23 15 43	16°57'53	28°35	12°47	16°24	22° 8	24°14	5°54	3°15	13° 9	28°56	13°42	12°20	4°35	29°55	S 6
M 7	23 19 40	17°56'52	10♊33	13°47	17°37	22°46	24°26	5°49	3°15	13°11	28°55	13°40	12°17	4°42	0♏ 2	M 7
T 8	23 23 36	18°55'53	22°42	14°44	18°50	23°23	24°39	5°45	3°D15	13°12	28°53	13°D40	12°13	4°48	0° 9	T 8
W 9	23 27 33	19°54'56	5♋ 6	15°39	20° 4	24° 1	24°51	5°40	3°15	13°14	28°52	13°41	12°10	4°55	0°16	W 9
T 10	23 31 29	20°54'02	17°50	16°31	21°17	24°39	25° 3	5°36	3°15	13°15	28°51	13°43	12° 7	5° 2	0°23	T 10
F 11	23 35 26	21°53'10	0♌57	17°19	22°30	25°17	25°16	5°31	3°15	13°17	28°50	13°44	12° 4	5° 9	0°30	F 11
S 12	23 39 23	22°52'21	14°30	18° 4	23°43	25°55	25°28	5°27	3°15	13°18	28°49	13°R45	12° 1	5°15	0°37	S 12
S 13	23 43 19	23°51'33	28°30	18°45	24°56	26°33	25°40	5°23	3°15	13°20	28°48	13°44	11°58	5°22	0°44	S 13
M14	23 47 16	24°50'48	12♍55	19°21	26°10	27°10	25°53	5°18	3°16	13°22	28°47	13°41	11°54	5°29	0°51	M14
T 15	23 51 12	25°50'05	27°41	19°53	27°23	27°48	26° 5	5°14	3°16	13°23	28°45	13°36	11°51	5°35	0°58	T 15
W16	23 55 9	26°49'25	12♎39	20°20	28°36	28°26	26°17	5°10	3°16	13°25	28°44	13°30	11°48	5°42	1° 5	W16
T 17	23 59 5	27°48'46	27°41	20°41	29°49	29° 4	26°29	5° 6	3°17	13°27	28°43	13°23	11°45	5°49	1°13	T 17
F 18	0 3 2	28°48'09	12♏38	20°55	1♏ 2	29°42	26°41	5° 2	3°17	13°28	28°42	13°17	11°42	5°56	1°20	F 18
S 19	0 6 58	29°47'34	27°21	21° 4	2°15	0♍19	26°53	4°58	3°18	13°30	28°41	13°11	11°39	6° 2	1°27	S 19
S 20	0 10 55	0♎47'01	11♐44	21°R 5	3°28	0°57	27° 5	4°54	3°18	13°32	28°40	13° 8	11°35	6° 9	1°35	S 20
M21	0 14 51	1°46'30	25°46	20°59	4°41	1°35	27°17	4°50	3°19	13°34	28°39	13°D 6	11°32	6°16	1°42	M21
T 22	0 18 48	2°46'00	9♑24	20°45	5°54	2°13	27°28	4°46	3°20	13°35	28°38	13° 6	11°29	6°22	1°50	T 22
W23	0 22 45	3°45'33	22°42	20°22	7° 7	2°50	27°40	4°42	3°20	13°37	28°37	13° 7	11°26	6°29	1°57	W23
T 24	0 26 41	4°45'07	5♒41	19°51	8°20	3°28	27°52	4°39	3°21	13°39	28°36	13° 8	11°23	6°36	2° 5	T 24
F 25	0 30 38	5°44'43	18°25	19°12	9°33	4° 6	28° 3	4°35	3°22	13°41	28°35	13°R 8	11°19	6°43	2°12	F 25
S 26	0 34 34	6°44'21	0♓55	18°24	10°46	4°44	28°15	4°32	3°23	13°43	28°34	13° 6	11°16	6°49	2°20	S 26
S 27	0 38 31	7°44'00	13°16	17°28	11°59	5°21	28°26	4°28	3°24	13°45	28°33	13° 2	11°13	6°56	2°27	S 27
M28	0 42 27	8°43'42	25°28	16°26	13°11	5°59	28°38	4°25	3°25	13°47	28°33	12°56	11°10	7° 3	2°35	M28
T 29	0 46 24	9°43'25	7♈33	15°17	14°24	6°37	28°49	4°21	3°26	13°49	28°32	12°47	11° 7	7°10	2°43	T 29
W30	0 50 20	10♎43'10	19♈32	14♎ 4	15♏37	7♍14	29♌ 0	4♓18	3♑27	13♏50	28♒31	12♒36	11♒ 4	7♉16	2♏51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 5	2n54	3n40	4s40	1s57	3s41	0n27	16n23	1n13	14n44	0n55	11s23	2s17	23s55	0s22	14s 9	1n47	25s27	14s33	16s43	17s 8	17n43	11s 6	0n14
W 2	6 42	8 22	4 22	5 15	2 4	4 13	0 24	16 11	1 13	14 40	0 55	11 25	2 17	23 55	0 22	14 10	1 47	25 27	14 33	16 44	17 9	17 46	11 8	0 14
T 3	6 20	13 28	4 51	5 49	2 12	4 44	0 21	15 59	1 13	14 36	0 55	11 26	2 17	23 55	0 22	14 10	1 47	25 27	14 33	16 46	17 10	17 48	11 10	0 14
F 4	5 57	18 2	5 8	6 23	2 19	5 15	0 18	15 47	1 13	14 32	0 55	11 28	2 17	23 55	0 22	14 11	1 47	25 28	14 33	16 47	17 11	17 50	11 13	0 14
S 5	5 34	21 54	5 11	6 55	2 27	5 46	0 16	15 35	1 13	14 28	0 55	11 30	2 17	23 55	0 22	14 11	1 47	25 28	14 33	16 48	17 12	17 53	11 15	0 15
S 6	5 11	24 52	5 1	7 26	2 34	6 17	0 13	15 23	1 14	14 24	0 55	11 31	2 17	23 55	0 22	14 12	1 46	25 28	14 33	16 49	17 13	17 55	11 17	0 15
M 7	4 48	26 46	4 38	7 56	2 40	6 48	0 10	15 11	1 14	14 20	0 55	11 33	2 17	23 55	0 22	14 12	1 46	25 29	14 33	16 50	17 14	17 58	11 19	0 15
T 8	4 24	27 26	4 2	8 24	2 47	7 19	0 7	14 58	1 14	14 16	0 55	11 35	2 17	23 55	0 22	14 13	1 46	25 29	14 33	16 50	17 14	18 0	11 21	0 15
W 9	4 1	26 44	3 15	8 52	2 53	7 50	0 4	14 46	1 14	14 12	0 55	11 36	2 17	23 55	0 22	14 13	1 46	25 29	14 32	16 49	17 15	18 3	11 24	0 16
T 10	3 38	24 39	2 16	9 17	2 59	8 20	0 1	14 33	1 14	14 8	0 56	11 38	2 17	23 55	0 22	14 14	1 46	25 30	14 32	16 49	17 16	18 5	11 26	0 16
F 11	3 14	21 12	1 9	9 41	3 5	8 50	0s 2	14 21	1 14	14 3	0 56	11 40	2 17	23 55	0 22	14 14	1 46	25 30	14 32	16 49	17 17	18 7	11 28	0 16
S 12	2 51	16 31	0s 4	10 3	3 10	9 20	0 5	14 8	1 14	13 59	0 56	11 41	2 17	23 55	0 22	14 15	1 46	25 30	14 32	16 48	17 18	18 10	11 30	0 16
S 13	2 27	10 50	1 19	10 23	3 14	9 50	0 8	13 55	1 15	13 55	0 56	11 43	2 17	23 55	0 22	14 15	1 46	25 31	14 32	16 49	17 19	18 12	11 33	0 17
M14	2 4	4 25	2 31	10 41	3 18	10 20	0 11	13 42	1 15	13 51	0 56	11 44	2 17	23 55	0 22	14 16	1 46	25 31	14 32	16 50	17 20	18 15	11 35	0 17
T 15	1 40	2s21	3 35	10 56	3 22	10 49	0 14	13 29	1 15	13 47	0 56	11 46	2 16	23 55	0 22	14 16	1 46	25 31	14 32	16 51	17 21	18 17	11 37	0 17
W16	1 16	9 5	4 25	11 9	3 24	11 18	0 17	13 16	1 15	13 43	0 56	11 47	2 16	23 55	0 22	14 17	1 46	25 32	14 32	16 53	17 22	18 19	11 39	0 17
T 17	0 53	15 19	4 57	11 18	3 26	11 47	0 20	13 3	1 15	13 39	0 57	11 49	2 16	23 55	0 22	14 17	1 46	25 32	14 31	16 55	17 22	18 22	11 42	0 17
F 18	0 29	20 36	5 8	11 25	3 27	12 16	0 23	12 50	1 15	13 35	0 57	11 50	2 16	23 55	0 22	14 18	1 46	25 32	14 31	16 56	17 23	18 24	11 44	0 18
S 19	0 5	24 32	4 59	11 28	3 27	12 44	0 26	12 36	1 15	13 31	0 57	11 52	2 16	23 55	0 22	14 19	1 46	25 32	14 31	16 58	17 24	18 26	11 46	0 18
S 20	0s19	26 48	4 31	11 27	3 26	13 12	0 29	12 23	1 16	13 27	0 57	11 53	2 16	23 55	0 22	14 19	1 46	25 33	14 31	16 59	17 25	18 29	11 49	0 18
M21	0 43	27 18	3 47	11 22	3 23	13 40	0 32	12 9	1 16	13 23	0 57	11 55	2 16	23 55	0 22	14 20	1 46	25 33	14 31	17 0	17 26	18 31	11 51	0 18
T 22	1 6	26 6	2 51	11 13	3 19	14 8	0 35	11 56	1 16	13 19	0 57	11 56	2 16	23 55	0 22	14 20	1 46	25 33	14 31	17 0	17 27	18 34	11 54	0 19
W23	1 30	23 26	1 48	11 0	3 14	14 35	0 38	11 42	1 16	13 15	0 57	11 57	2 16	23 55	0 22	14 21	1 46	25 33	14 31	16 59	17 28	18 36	11 56	0 19
T 24	1 54	19 37	0 40	10 41	3 7	15 2	0 41	11 29	1 16	13 12	0 58	11 59	2 16	23 55	0 22	14 21	1 46	25 33	14 30	16 59	17 29	18 38	11 58	0 19
F 25	2 18	14 58	0n28	10 18	2 58	15 28	0 45	11 15	1 16	13 8	0 58	12 0	2 16	23 55	0 22	14 22	1 46	25 34	14 30	16 59	17 30	18 41	12 1	0 19
S 26	2 42	9 45	1 34	9 50	2 47	15 54	0 48	11 1	1 16	13 4	0 58	12 1	2 16	23 55	0 22	14 23	1 46	25 34	14 30	16 59	17 30	18 43	12 3	0 20
S 27	3 5	4 15	2 34	9 16	2 34	16 20	0 51	10 47	1 16	13 0	0 58	12 2	2 16	23 55	0 22	14 23	1 46	25 34	14 30	17 1	17 31	18 45	12 6	0 20
M28	3 29	1n20	3 26	8 39	2 20	16 45	0 54	10 34	1 16	12 56	0 58	12 3	2 16	23 55	0 22	14 24	1 46	25 34	14 30	17 3	17 32	18 48	12 8	0 20
T 29	3 53	6 49	4 9	7 57	2 4	17 10	0 57	10 20	1 17	12 52	0 58	12 5	2 16	23 55	0 22	14 24	1 45	25 34	14 29	17 5	17 33	18 50	12 11	0 20
W30	4s16	12n 0	4n39	7s12	1s46	17s35	1s 0	10n 6	1n17	12n48	0n58	12s 6	2s15	23s55	0s22	14s25	1n45	25s34	14s29	17s 8	17s34	18n52	12s13	0n20

Julian Day Number = 2019710.5, Delta T = 44m05s
Ecliptic obliquity = 23°35'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'04, Lahiri = 7°23'04 Julian Calendar 1 Sept. 817 == Greg. Calendar 5 Sept. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

OCTOBER 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 17	11♎42'58	1♉28	12°R49	16♏50	7♍52	29♌11	4°R15	3♑28	13♏52	28°R30	12°R24	11♒ 0	7♉23	2♏58	T 1
F 2	0 58 14	12°42'48	13°20	11♎34	18° 2	8°30	29°23	4♓12	3°29	13°54	28♒29	12♒13	10°57	7°30	3° 6	F 2
S 3	1 2 10	13°42'40	25°11	10°20	19°15	9° 7	29°34	4° 9	3°30	13°56	28°28	12° 2	10°54	7°36	3°14	S 3
S 4	1 6 7	14°42'34	7♊ 4	9°11	20°28	9°45	29°45	4° 6	3°32	13°58	28°27	11°54	10°51	7°43	3°22	S 4
M 5	1 10 3	15°42'30	19° 2	8° 9	21°40	10°22	29°55	4° 3	3°33	14° 0	28°27	11°47	10°48	7°50	3°30	M 5
T 6	1 14 0	16°42'29	1♋ 8	7°14	22°53	11° 0	0♍ 6	4° 0	3°34	14° 3	28°26	11°44	10°45	7°57	3°37	T 6
W 7	1 17 56	17°42'29	13°28	6°30	24° 6	11°38	0°17	3°57	3°36	14° 5	28°25	11°D43	10°41	8° 3	3°45	W 7
T 8	1 21 53	18°42'32	26° 5	5°56	25°18	12°15	0°28	3°55	3°37	14° 7	28°24	11°43	10°38	8°10	3°53	T 8
F 9	1 25 49	19°42'38	9♌ 5	5°33	26°31	12°53	0°38	3°52	3°39	14° 9	28°24	11°R43	10°35	8°17	4° 1	F 9
S 10	1 29 46	20°42'45	22°32	5°D22	27°43	13°31	0°49	3°50	3°40	14°11	28°23	11°43	10°32	8°24	4° 9	S 10
S 11	1 33 43	21°42'54	6♍29	5°23	28°55	14° 8	0°59	3°47	3°42	14°13	28°22	11°40	10°29	8°30	4°17	S 11
M12	1 37 39	22°43'06	20°55	5°34	0♐ 8	14°46	1° 9	3°45	3°43	14°15	28°22	11°35	10°25	8°37	4°25	M12
T 13	1 41 36	23°43'19	5♎46	5°56	1°20	15°23	1°19	3°43	3°45	14°17	28°21	11°28	10°22	8°44	4°33	T 13
W14	1 45 32	24°43'35	20°57	6°28	2°33	16° 1	1°30	3°41	3°47	14°19	28°21	11°18	10°19	8°50	4°41	W14
T 15	1 49 29	25°43'52	6♏16	7° 8	3°45	16°38	1°40	3°39	3°49	14°22	28°20	11° 7	10°16	8°57	4°49	T 15
F 16	1 53 25	26°44'12	21°33	7°56	4°57	17°16	1°49	3°37	3°51	14°24	28°19	10°56	10°13	9° 4	4°57	F 16
S 17	1 57 22	27°44'32	6♐35	8°51	6° 9	17°54	1°59	3°35	3°52	14°26	28°19	10°47	10°10	9°11	5° 5	S 17
S 18	2 1 18	28°44'55	21°15	9°52	7°21	18°31	2° 9	3°33	3°54	14°28	28°18	10°40	10° 6	9°17	5°13	S 18
M19	2 5 15	29°45'19	5♑28	10°59	8°34	19° 9	2°19	3°32	3°56	14°30	28°18	10°36	10° 3	9°24	5°21	M19
T 20	2 9 12	0♏45'45	19°13	12°10	9°46	19°46	2°28	3°30	3°58	14°32	28°17	10°34	10° 0	9°31	5°29	T 20
W21	2 13 8	1°46'11	2♒30	13°25	10°58	20°24	2°37	3°29	4° 0	14°35	28°17	10°33	9°57	9°37	5°38	W21
T 22	2 17 5	2°46'39	15°25	14°43	12°10	21° 1	2°47	3°28	4° 3	14°37	28°17	10°33	9°54	9°44	5°46	T 22
F 23	2 21 1	3°47'09	28° 0	16° 5	13°21	21°38	2°56	3°27	4° 5	14°39	28°16	10°32	9°51	9°51	5°54	F 23
S 24	2 24 58	4°47'40	10♓21	17°29	14°33	22°16	3° 5	3°26	4° 7	14°41	28°16	10°29	9°47	9°58	6° 2	S 24
S 25	2 28 54	5°48'12	22°30	18°54	15°45	22°53	3°14	3°25	4° 9	14°44	28°15	10°24	9°44	10° 4	6°10	S 25
M26	2 32 51	6°48'45	4♈32	20°22	16°57	23°31	3°23	3°24	4°11	14°46	28°15	10°15	9°41	10°11	6°18	M26
T 27	2 36 47	7°49'20	16°29	21°51	18° 9	24° 8	3°31	3°23	4°14	14°48	28°15	10° 3	9°38	10°18	6°26	T 27
W28	2 40 44	8°49'57	28°23	23°21	19°20	24°46	3°40	3°22	4°16	14°50	28°14	9°49	9°35	10°25	6°34	W28
T 29	2 44 41	9°50'35	10♉16	24°52	20°32	25°23	3°48	3°22	4°18	14°53	28°14	9°34	9°31	10°31	6°42	T 29
F 30	2 48 37	10°51'14	22° 9	26°23	21°43	26° 0	3°57	3°21	4°21	14°55	28°14	9°19	9°28	10°38	6°50	F 30
S 31	2 52 34	11♏51'55	4♊ 3	27♎55	22♐55	26♍38	4♍ 5	3♓21	4♑23	14♏57	28♒14	9♒ 6	9♒25	10♉45	6♏58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s40	16n42	4n58	6s25	1s27	17s59	1s 3	9n52	1n17	12n45	0n59	12s 7	2s15	23s55	0s22	14s26	1n45	25s34	14s29	17s11	17s35	18n55	12s15	0n21
F 2	5 3	20 45	5 3	5 37	1 7	18 22	1 6	9 37	1 17	12 41	0 59	12 8	2 15	23 55	0 22	14 26	1 45	25 35	14 29	17 15	17 36	18 57	12 18	0 21
S 3	5 27	23 57	4 55	4 49	0 46	18 45	1 9	9 23	1 17	12 37	0 59	12 9	2 15	23 55	0 22	14 27	1 45	25 35	14 29	17 18	17 37	18 59	12 20	0 21
S 4	5 50	26 9	4 35	4 3	0 25	19 8	1 12	9 9	1 17	12 33	0 59	12 10	2 15	23 54	0 22	14 28	1 45	25 35	14 28	17 20	17 37	19 1	12 23	0 21
M 5	6 13	27 9	4 2	3 20	0 5	19 30	1 15	8 55	1 17	12 30	0 59	12 11	2 15	23 54	0 22	14 28	1 45	25 35	14 28	17 22	17 38	19 4	12 25	0 22
T 6	6 36	26 53	3 18	2 40	0n15	19 52	1 18	8 41	1 17	12 26	0 59	12 12	2 15	23 54	0 22	14 29	1 45	25 35	14 28	17 23	17 39	19 6	12 28	0 22
W 7	7 0	25 18	2 24	2 5	0 33	20 13	1 21	8 26	1 17	12 22	1 0	12 13	2 15	23 54	0 22	14 30	1 45	25 35	14 28	17 23	17 40	19 8	12 30	0 22
T 8	7 23	22 25	1 22	1 36	0 51	20 34	1 23	8 12	1 17	12 19	1 0	12 13	2 15	23 54	0 22	14 30	1 45	25 35	14 27	17 23	17 41	19 11	12 33	0 22
F 9	7 45	18 19	0 14	1 12	1 6	20 54	1 26	7 57	1 17	12 15	1 0	12 14	2 14	23 54	0 22	14 31	1 45	25 35	14 27	17 23	17 42	19 13	12 35	0 23
S 10	8 8	13 11	0s57	0 55	1 20	21 13	1 29	7 43	1 18	12 12	1 0	12 15	2 14	23 54	0 22	14 31	1 45	25 35	14 27	17 23	17 43	19 15	12 38	0 23
S 11	8 31	7 13	2 7	0 44	1 33	21 32	1 32	7 28	1 18	12 8	1 0	12 16	2 14	23 54	0 22	14 32	1 45	25 35	14 27	17 24	17 44	19 17	12 40	0 23
M12	8 54	0 41	3 12	0 39	1 43	21 51	1 35	7 14	1 18	12 5	1 1	12 17	2 14	23 54	0 22	14 33	1 45	25 35	14 26	17 25	17 44	19 20	12 43	0 23
T 13	9 16	6s 3	4 5	0 39	1 52	22 9	1 37	6 59	1 18	12 1	1 1	12 17	2 14	23 54	0 22	14 33	1 45	25 35	14 26	17 27	17 45	19 22	12 45	0 23
W14	9 38	12 35	4 42	0 45	1 59	22 26	1 40	6 45	1 18	11 58	1 1	12 18	2 14	23 54	0 22	14 34	1 45	25 35	14 26	17 30	17 46	19 24	12 48	0 24
T 15	10 0	18 24	5 0	0 56	2 5	22 43	1 42	6 30	1 18	11 54	1 1	12 18	2 14	23 54	0 22	14 35	1 45	25 35	14 26	17 33	17 47	19 26	12 50	0 24
F 16	10 22	23 1	4 56	1 11	2 9	22 59	1 45	6 15	1 18	11 51	1 1	12 19	2 13	23 54	0 22	14 35	1 45	25 35	14 25	17 36	17 48	19 28	12 53	0 24
S 17	10 44	26 0	4 31	1 30	2 12	23 14	1 47	6 1	1 18	11 47	1 2	12 19	2 13	23 54	0 22	14 36	1 45	25 35	14 25	17 39	17 49	19 31	12 55	0 24
S 18	11 6	27 7	3 49	1 53	2 14	23 29	1 50	5 46	1 18	11 44	1 2	12 20	2 13	23 54	0 22	14 37	1 45	25 35	14 25	17 40	17 50	19 33	12 58	0 25
M19	11 27	26 23	2 54	2 19	2 15	23 43	1 52	5 31	1 18	11 41	1 2	12 20	2 13	23 54	0 22	14 37	1 45	25 35	14 25	17 42	17 50	19 35	13 0	0 25
T 20	11 49	24 2	1 50	2 47	2 14	23 57	1 54	5 16	1 18	11 38	1 2	12 21	2 13	23 54	0 22	14 38	1 45	25 35	14 24	17 42	17 51	19 37	13 3	0 25
W21	12 10	20 25	0 42	3 17	2 13	24 9	1 57	5 2	1 18	11 34	1 2	12 21	2 13	23 53	0 22	14 39	1 45	25 35	14 24	17 42	17 52	19 40	13 5	0 25
T 22	12 31	15 55	0n26	3 50	2 11	24 22	1 59	4 47	1 18	11 31	1 3	12 21	2 12	23 53	0 22	14 39	1 45	25 34	14 24	17 42	17 53	19 42	13 7	0 26
F 23	12 52	10 49	1 31	4 24	2 8	24 33	2 1	4 32	1 18	11 28	1 3	12 22	2 12	23 53	0 22	14 40	1 45	25 34	14 23	17 43	17 54	19 44	13 10	0 26
S 24	13 12	5 25	2 30	4 59	2 5	24 44	2 3	4 17	1 18	11 25	1 3	12 22	2 12	23 53	0 22	14 41	1 45	25 34	14 23	17 43	17 55	19 46	13 12	0 26
S 25	13 32	0n 6	3 22	5 35	2 1	24 54	2 5	4 2	1 18	11 22	1 3	12 22	2 12	23 53	0 22	14 41	1 45	25 34	14 23	17 45	17 56	19 48	13 15	0 26
M26	13 53	5 32	4 4	6 12	1 57	25 3	2 7	3 47	1 18	11 19	1 3	12 22	2 12	23 53	0 22	14 42	1 45	25 34	14 23	17 47	17 56	19 50	13 17	0 27
T 27	14 12	10 44	4 35	6 50	1 52	25 12	2 9	3 33	1 18	11 16	1 4	12 22	2 12	23 53	0 21	14 43	1 45	25 34	14 22	17 50	17 57	19 53	13 20	0 27
W28	14 32	15 32	4 53	7 28	1 47	25 20	2 11	3 18	1 18	11 13	1 4	12 22	2 11	23 53	0 21	14 43	1 45	25 34	14 22	17 54	17 58	19 55	13 22	0 27
T 29	14 52	19 43	4 59	8 7	1 41	25 27	2 12	3 3	1 18	11 10	1 4	12 23	2 11	23 53	0 21	14 44	1 45	25 33	14 22	17 58	17 59	19 57	13 25	0 27
F 30	15 11	23 7	4 52	8 46	1 35	25 34	2 14	2 48	1 18	11 7	1 4	12 23	2 11	23 53	0 21	14 45	1 45	25 33	14 21	18 2	18 0	19 59	13 27	0 28
S 31	15s30	25n32	4n32	9s25	1n29	25s39	2s15	2n33	1n18	11n 4	1n 4	12s22	2s11	23s53	0s21	14s45	1n45	25s33	14s21	18s 6	18s 1	20n 1	13s29	0n28

Julian Day Number = 2019740.5, Delta T = 44m04s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'08, Lahiri = 7°23'08 Julian Calendar 1 Oct. 817 == Greg. Calendar 5 Oct. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

NOVEMBER 817 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 30	12♏52'38	16♊ 0	29♎28	24♐ 6	27♍15	4♍13	3°R21	4♑26	14♏59	28°R14	8°R54	9♒22	10♉51	7♏ 6	S 1
M 2	3 0 27	13°53'22	28° 1	1♏ 1	25°17	27°52	4°21	3°D21	4°28	15° 2	28♒13	8♒46	9°19	10°58	7°14	M 2
T 3	3 4 23	14°54'08	10♋10	2°35	26°28	28°30	4°29	3♓21	4°31	15° 4	28°13	8°40	9°16	11° 5	7°22	T 3
W 4	3 8 20	15°54'55	22°30	4° 8	27°40	29° 7	4°37	3°21	4°33	15° 6	28°13	8°37	9°12	11°12	7°30	W 4
T 5	3 12 16	16°55'44	5♌ 5	5°42	28°51	29°44	4°44	3°21	4°36	15° 8	28°13	8°D37	9° 9	11°18	7°38	T 5
F 6	3 16 13	17°56'34	17°59	7°16	0♑ 2	0♎22	4°52	3°21	4°39	15°11	28°13	8°R37	9° 6	11°25	7°46	F 6
S 7	3 20 10	18°57'26	1♍18	8°50	1°13	0°59	4°59	3°22	4°41	15°13	28°13	8°36	9° 3	11°32	7°54	S 7
S 8	3 24 6	19°58'19	15° 3	10°24	2°23	1°36	5° 6	3°22	4°44	15°15	28°D13	8°34	9° 0	11°39	8° 2	S 8
M 9	3 28 3	20°59'14	29°17	11°58	3°34	2°13	5°13	3°23	4°47	15°17	28°13	8°29	8°56	11°45	8°10	M 9
T 10	3 31 59	22° 0'10	13♎58	13°32	4°45	2°51	5°20	3°24	4°50	15°20	28°13	8°22	8°53	11°52	8°18	T 10
W11	3 35 56	23° 1'07	29° 1	15° 6	5°55	3°28	5°27	3°25	4°53	15°22	28°13	8°13	8°50	11°59	8°26	W11
T 12	3 39 52	24° 2'06	14♏18	16°40	7° 6	4° 5	5°33	3°26	4°56	15°24	28°13	8° 1	8°47	12° 5	8°34	T 12
F 13	3 43 49	25° 3'06	29°38	18°14	8°16	4°42	5°40	3°27	4°58	15°26	28°13	7°50	8°44	12°12	8°42	F 13
S 14	3 47 45	26° 4'07	14♐49	19°48	9°27	5°19	5°46	3°28	5° 1	15°29	28°13	7°41	8°41	12°19	8°50	S 14
S 15	3 51 42	27° 5'09	29°40	21°22	10°37	5°57	5°52	3°29	5° 4	15°31	28°14	7°33	8°37	12°26	8°57	S 15
M16	3 55 39	28° 6'12	14♑ 6	22°56	11°47	6°34	5°58	3°31	5° 7	15°33	28°14	7°28	8°34	12°32	9° 5	M16
T 17	3 59 35	29° 7'15	28° 1	24°31	12°57	7°11	6° 4	3°32	5°10	15°35	28°14	7°26	8°31	12°39	9°13	T 17
W18	4 3 32	0♐ 8'19	11♒28	26° 5	14° 7	7°48	6°10	3°34	5°13	15°37	28°14	7°D26	8°28	12°46	9°21	W18
T 19	4 7 28	1° 9'23	24°27	27°39	15°16	8°25	6°15	3°35	5°17	15°40	28°15	7°26	8°25	12°52	9°28	T 19
F 20	4 11 25	2°10'28	7♓ 4	29°13	16°26	9° 2	6°21	3°37	5°20	15°42	28°15	7°R27	8°22	12°59	9°36	F 20
S 21	4 15 21	3°11'33	19°23	0♐47	17°35	9°39	6°26	3°39	5°23	15°44	28°15	7°25	8°18	13° 6	9°44	S 21
S 22	4 19 18	4°12'39	1♈29	2°21	18°45	10°16	6°31	3°41	5°26	15°46	28°15	7°21	8°15	13°13	9°51	S 22
M23	4 23 14	5°13'45	13°27	3°56	19°54	10°53	6°36	3°43	5°29	15°48	28°16	7°15	8°12	13°19	9°59	M23
T 24	4 27 11	6°14'52	25°20	5°30	21° 3	11°30	6°40	3°46	5°32	15°51	28°16	7° 6	8° 9	13°26	10° 6	T 24
W25	4 31 8	7°15'59	7♉12	7° 5	22°12	12° 7	6°45	3°48	5°36	15°53	28°17	6°55	8° 6	13°33	10°14	W25
T 26	4 35 4	8°17'07	19° 4	8°40	23°21	12°44	6°49	3°50	5°39	15°55	28°17	6°43	8° 2	13°40	10°21	T 26
F 27	4 39 1	9°18'15	1♊ 0	10°14	24°29	13°21	6°54	3°53	5°42	15°57	28°18	6°31	7°59	13°46	10°29	F 27
S 28	4 42 57	10°19'23	12°59	11°49	25°38	13°58	6°58	3°56	5°45	15°59	28°18	6°20	7°56	13°53	10°36	S 28
S 29	4 46 54	11°20'33	25° 4	13°25	26°46	14°35	7° 1	3°58	5°49	16° 1	28°19	6°11	7°53	14° 0	10°43	S 29
M30	4 50 50	12♐21'42	7♋16	15♐ 0	27♑54	15♎12	7♍ 5	4♓ 1	5♑52	16♏ 3	28♒19	6♒ 5	7♒50	14♉ 6	10♏51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s48	26n49	4n 0	10s 4	1n23	25s44	2s17	2n18	1n18	11n 2	1n 5	12s22	2s11	23s53	0s21	14s46	1n45	25s33	14s21	18s 9	18s 2	20n 3	13s32	0n28
M 2	16 7	26 51	3 17	10 42	1 17	25 49	2 18	2 3	1 18	10 59	1 5	12 22	2 11	23 52	0 21	14 47	1 45	25 33	14 20	18 11	18 2	20 5	13 34	0 28
T 3	16 25	25 36	2 24	11 21	1 10	25 52	2 19	1 48	1 18	10 56	1 5	12 22	2 10	23 52	0 21	14 47	1 45	25 32	14 20	18 13	18 3	20 8	13 37	0 29
W 4	16 43	23 5	1 24	11 59	1 4	25 55	2 21	1 33	1 18	10 54	1 5	12 22	2 10	23 52	0 21	14 48	1 45	25 32	14 20	18 13	18 4	20 10	13 39	0 29
T 5	17 0	19 25	0 19	12 37	0 57	25 57	2 22	1 18	1 18	10 51	1 6	12 22	2 10	23 52	0 21	14 49	1 45	25 32	14 20	18 14	18 5	20 12	13 41	0 29
F 6	17 17	14 45	0s49	13 14	0 50	25 58	2 23	1 3	1 18	10 49	1 6	12 21	2 10	23 52	0 21	14 49	1 45	25 32	14 19	18 14	18 6	20 14	13 44	0 29
S 7	17 34	9 16	1 57	13 51	0 43	25 59	2 24	0 48	1 18	10 46	1 6	12 21	2 10	23 52	0 21	14 50	1 45	25 31	14 19	18 14	18 7	20 16	13 46	0 29
S 8	17 51	3 10	3 0	14 27	0 37	25 59	2 24	0 33	1 18	10 44	1 6	12 21	2 10	23 52	0 21	14 51	1 45	25 31	14 19	18 14	18 7	20 18	13 49	0 30
M 9	18 7	3s17	3 54	15 3	0 30	25 58	2 25	0 19	1 18	10 41	1 7	12 20	2 9	23 52	0 21	14 51	1 45	25 31	14 18	18 15	18 8	20 20	13 51	0 30
T 10	18 23	9 45	4 34	15 38	0 23	25 56	2 26	0 4	1 18	10 39	1 7	12 20	2 9	23 52	0 21	14 52	1 45	25 30	14 18	18 17	18 9	20 22	13 53	0 30
W11	18 39	15 49	4 57	16 13	0 16	25 54	2 26	0s11	1 18	10 37	1 7	12 19	2 9	23 52	0 21	14 53	1 45	25 30	14 18	18 20	18 10	20 24	13 56	0 30
T 12	18 54	20 59	4 59	16 47	0 9	25 51	2 27	0 26	1 18	10 35	1 7	12 19	2 9	23 51	0 21	14 53	1 45	25 30	14 17	18 23	18 11	20 27	13 58	0 31
F 13	19 9	24 45	4 40	17 20	0 2	25 47	2 27	0 41	1 18	10 32	1 8	12 18	2 9	23 51	0 21	14 54	1 45	25 29	14 17	18 26	18 12	20 29	14 0	0 31
S 14	19 24	26 43	4 1	17 52	0s 4	25 42	2 27	0 56	1 18	10 30	1 8	12 18	2 8	23 51	0 21	14 55	1 45	25 29	14 17	18 28	18 12	20 31	14 2	0 31
S 15	19 38	26 42	3 6	18 24	0 11	25 37	2 27	1 11	1 18	10 28	1 8	12 17	2 8	23 51	0 21	14 55	1 45	25 29	14 16	18 30	18 13	20 33	14 5	0 32
M16	19 52	24 50	2 1	18 55	0 18	25 31	2 27	1 26	1 18	10 26	1 8	12 16	2 8	23 51	0 21	14 56	1 45	25 28	14 16	18 31	18 14	20 35	14 7	0 32
T 17	20 5	21 30	0 50	19 25	0 24	25 24	2 27	1 40	1 18	10 24	1 9	12 16	2 8	23 51	0 21	14 56	1 45	25 28	14 16	18 32	18 15	20 37	14 9	0 32
W18	20 19	17 7	0n21	19 54	0 31	25 16	2 27	1 55	1 18	10 22	1 9	12 15	2 8	23 51	0 21	14 57	1 45	25 28	14 16	18 32	18 16	20 39	14 11	0 32
T 19	20 31	12 3	1 29	20 22	0 37	25 8	2 27	2 10	1 18	10 21	1 9	12 14	2 8	23 51	0 21	14 58	1 45	25 27	14 15	18 32	18 17	20 41	14 14	0 33
F 20	20 44	6 38	2 31	20 49	0 43	24 59	2 26	2 25	1 18	10 19	1 9	12 13	2 7	23 50	0 21	14 58	1 45	25 27	14 15	18 32	18 17	20 43	14 16	0 33
S 21	20 56	1 6	3 24	21 15	0 49	24 50	2 25	2 39	1 18	10 17	1 10	12 12	2 7	23 50	0 21	14 59	1 45	25 27	14 15	18 32	18 18	20 45	14 18	0 33
S 22	21 7	4n22	4 7	21 40	0 55	24 40	2 25	2 54	1 18	10 16	1 10	12 11	2 7	23 50	0 21	15 0	1 45	25 26	14 14	18 33	18 19	20 47	14 20	0 33
M23	21 19	9 36	4 38	22 4	1 1	24 29	2 24	3 9	1 18	10 14	1 10	12 10	2 7	23 50	0 21	15 0	1 45	25 26	14 14	18 35	18 20	20 49	14 22	0 34
T 24	21 29	14 28	4 57	22 27	1 7	24 17	2 23	3 23	1 18	10 13	1 11	12 9	2 7	23 50	0 21	15 1	1 45	25 25	14 14	18 37	18 21	20 51	14 24	0 34
W25	21 40	18 46	5 3	22 49	1 12	24 5	2 22	3 38	1 18	10 11	1 11	12 8	2 7	23 50	0 21	15 1	1 45	25 25	14 13	18 40	18 22	20 53	14 27	0 34
T 26	21 50	22 21	4 56	23 10	1 18	23 52	2 21	3 52	1 18	10 10	1 11	12 7	2 6	23 50	0 21	15 2	1 45	25 24	14 13	18 43	18 22	20 55	14 29	0 34
F 27	21 59	25 0	4 37	23 29	1 23	23 39	2 19	4 7	1 18	10 8	1 11	12 6	2 6	23 50	0 21	15 3	1 45	25 24	14 13	18 46	18 23	20 57	14 31	0 35
S 28	22 8	26 33	4 4	23 48	1 28	23 25	2 18	4 21	1 17	10 7	1 12	12 5	2 6	23 49	0 21	15 3	1 45	25 23	14 12	18 48	18 24	20 59	14 33	0 35
S 29	22 17	26 51	3 21	24 5	1 32	23 10	2 16	4 36	1 17	10 6	1 12	12 4	2 6	23 49	0 21	15 4	1 45	25 23	14 12	18 51	18 25	21 1	14 35	0 35
M30	22s25	25n51	2n28	24s21	1s37	22s55	2s14	4s50	1n17	10n 5	1n12	12s 3	2s 6	23s49	0s21	15s 4	1n45	25s23	14s12	18s52	18s26	21n 3	14s37	0n35

Julian Day Number = 2019771.5, Delta T = 44m03s
Ecliptic obliquity = 23°35'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'12, Lahiri = 7°23'13 Julian Calendar 1 Nov. 817 == Greg. Calendar 5 Nov. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 817
geocentric

DECEMBER 817 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 47	13♐22'52	19♋35	16♐36	29♑ 2	15♎48	7♍ 9	4♓ 4	5♑55	16♏ 5	28♒20	6°R 1	7♒47	14♉13	10♏58	T 1
W 2	4 58 44	14°24'03	2♌ 5	18°12	0♒10	16°25	7°12	4° 7	5°59	16° 7	28°20	5°D59	7°43	14°20	11° 5	W 2
T 3	5 2 40	15°25'14	14°48	19°48	1°17	17° 2	7°15	4°10	6° 2	16° 9	28°21	6♒ 0	7°40	14°27	11°12	T 3
F 4	5 6 37	16°26'26	27°45	21°24	2°24	17°39	7°18	4°13	6° 5	16°11	28°21	6° 1	7°37	14°33	11°20	F 4
S 5	5 10 33	17°27'38	11♍ 2	23° 1	3°31	18°15	7°21	4°17	6° 9	16°13	28°22	6° 2	7°34	14°40	11°27	S 5
S 6	5 14 30	18°28'50	24°39	24°38	4°38	18°52	7°23	4°20	6°12	16°15	28°23	6°R 2	7°31	14°47	11°34	S 6
M 7	5 18 26	19°30'04	8♎39	26°15	5°45	19°29	7°26	4°24	6°16	16°17	28°24	6° 0	7°28	14°54	11°41	M 7
T 8	5 22 23	20°31'17	23° 2	27°52	6°52	20° 6	7°28	4°27	6°19	16°19	28°24	5°56	7°24	15° 0	11°47	T 8
W 9	5 26 19	21°32'31	7♏45	29°29	7°58	20°42	7°30	4°31	6°23	16°21	28°25	5°51	7°21	15° 7	11°54	W 9
T 10	5 30 16	22°33'45	22°42	1♑ 7	9° 4	21°19	7°32	4°35	6°26	16°23	28°26	5°44	7°18	15°14	12° 1	T 10
F 11	5 34 13	23°35'00	7♐45	2°45	10°10	21°55	7°33	4°39	6°30	16°25	28°27	5°37	7°15	15°20	12° 8	F 11
S 12	5 38 9	24°36'14	22°44	4°23	11°15	22°32	7°35	4°43	6°33	16°27	28°27	5°31	7°12	15°27	12°15	S 12
S 13	5 42 6	25°37'29	7♑31	6° 1	12°20	23° 8	7°36	4°47	6°37	16°29	28°28	5°26	7° 8	15°34	12°21	S 13
M14	5 46 2	26°38'43	21°58	7°39	13°25	23°45	7°37	4°51	6°40	16°31	28°29	5°24	7° 5	15°41	12°28	M14
T 15	5 49 59	27°39'57	5♒59	9°17	14°30	24°21	7°38	4°55	6°44	16°33	28°30	5°D23	7° 2	15°47	12°34	T 15
W16	5 53 55	28°41'11	19°33	10°55	15°34	24°58	7°39	5° 0	6°47	16°34	28°31	5°24	6°59	15°54	12°41	W16
T 17	5 57 52	29°42'24	2♓40	12°33	16°39	25°34	7°39	5° 4	6°51	16°36	28°32	5°25	6°56	16° 1	12°47	T 17
F 18	6 1 48	0♑43'36	15°24	14°10	17°42	26°10	7°40	5° 8	6°54	16°38	28°33	5°27	6°53	16° 7	12°53	F 18
S 19	6 5 45	1°44'48	27°47	15°47	18°46	26°47	7°R40	5°13	6°58	16°40	28°34	5°R28	6°49	16°14	13° 0	S 19
S 20	6 9 42	2°45'59	9♈56	17°23	19°49	27°23	7°40	5°18	7° 1	16°41	28°35	5°27	6°46	16°21	13° 6	S 20
M21	6 13 38	3°47'10	21°54	18°58	20°52	27°59	7°39	5°22	7° 5	16°43	28°36	5°26	6°43	16°28	13°12	M21
T 22	6 17 35	4°48'19	3♉47	20°32	21°54	28°35	7°39	5°27	7° 8	16°45	28°37	5°23	6°40	16°34	13°18	T 22
W23	6 21 31	5°49'29	15°39	22° 4	22°56	29°12	7°38	5°32	7°12	16°46	28°38	5°18	6°37	16°41	13°24	W23
T 24	6 25 28	6°50'37	27°32	23°35	23°58	29°48	7°37	5°37	7°16	16°48	28°39	5°13	6°34	16°48	13°30	T 24
F 25	6 29 24	7°51'45	9♊31	25° 3	24°59	0♏24	7°36	5°42	7°19	16°50	28°40	5° 8	6°30	16°55	13°36	F 25
S 26	6 33 21	8°52'52	21°37	26°29	26° 0	1° 0	7°35	5°47	7°23	16°51	28°41	5° 3	6°27	17° 1	13°42	S 26
S 27	6 37 17	9°53'59	3♋53	27°51	27° 0	1°36	7°34	5°52	7°26	16°53	28°42	4°59	6°24	17° 8	13°47	S 27
M28	6 41 14	10°55'05	16°19	29°10	28° 0	2°12	7°32	5°58	7°30	16°54	28°43	4°57	6°21	17°15	13°53	M28
T 29	6 45 11	11°56'10	28°56	0♒24	28°59	2°48	7°30	6° 3	7°33	16°56	28°44	4°D56	6°18	17°21	13°58	T 29
W30	6 49 7	12°57'14	11♌45	1°33	29°58	3°24	7°28	6° 8	7°37	16°57	28°46	4°56	6°14	17°28	14° 4	W30
T 31	6 53 4	13♑58'18	24♌46	2♒36	0♓57	4♏ 0	7♍26	6♓14	7♑40	16♏59	28♒47	4♒57	6♒11	17♉35	14♏ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s33	23n35	1n27	24s35	1s41	22s39	2s13	5s 4	1n17	10n 4	1n12	12s 2	2s 5	23s49	0s21	15s 5	1n45	25s22	14s12	18s53	18s27	21n 5	14s39	0n36
W 2	22 41	20 10	0 21	24 49	1 45	22 22	2 11	5 19	1 17	10 3	1 13	12 0	2 5	23 49	0 21	15 5	1 45	25 22	14 11	18 54	18 27	21 7	14 41	0 36
T 3	22 47	15 45	0s47	25 0	1 49	22 5	2 8	5 33	1 17	10 2	1 13	11 59	2 5	23 49	0 21	15 6	1 45	25 21	14 11	18 54	18 28	21 9	14 43	0 36
F 4	22 54	10 32	1 55	25 11	1 52	21 48	2 6	5 47	1 17	10 1	1 13	11 58	2 5	23 48	0 21	15 7	1 45	25 21	14 11	18 53	18 29	21 11	14 45	0 37
S 5	23 0	4 45	2 57	25 20	1 55	21 30	2 4	6 1	1 17	10 0	1 14	11 56	2 5	23 48	0 21	15 7	1 45	25 20	14 10	18 53	18 30	21 13	14 47	0 37
S 6	23 5	1s24	3 52	25 27	1 58	21 11	2 1	6 15	1 17	10 0	1 14	11 55	2 5	23 48	0 21	15 8	1 45	25 20	14 10	18 53	18 31	21 15	14 49	0 37
M 7	23 11	7 39	4 34	25 33	2 1	20 52	1 59	6 30	1 16	9 59	1 14	11 53	2 4	23 48	0 21	15 8	1 45	25 19	14 10	18 54	18 31	21 17	14 51	0 37
T 8	23 15	13 39	5 1	25 38	2 3	20 33	1 56	6 44	1 16	9 58	1 14	11 52	2 4	23 48	0 21	15 9	1 45	25 18	14 10	18 55	18 32	21 18	14 52	0 38
W 9	23 19	19 2	5 8	25 40	2 5	20 12	1 53	6 58	1 16	9 58	1 15	11 50	2 4	23 48	0 21	15 9	1 45	25 18	14 9	18 56	18 33	21 20	14 54	0 38
T 10	23 23	23 19	4 55	25 42	2 6	19 52	1 50	7 11	1 16	9 58	1 15	11 49	2 4	23 48	0 21	15 10	1 45	25 17	14 9	18 58	18 34	21 22	14 56	0 38
F 11	23 26	26 3	4 22	25 41	2 7	19 31	1 46	7 25	1 16	9 57	1 15	11 47	2 4	23 47	0 21	15 10	1 45	25 17	14 9	18 59	18 35	21 24	14 58	0 38
S 12	23 29	26 54	3 30	25 39	2 8	19 10	1 43	7 39	1 16	9 57	1 16	11 46	2 4	23 47	0 21	15 11	1 45	25 16	14 8	19 1	18 36	21 26	15 0	0 39
S 13	23 31	25 48	2 25	25 35	2 8	18 48	1 39	7 53	1 16	9 57	1 16	11 44	2 4	23 47	0 21	15 11	1 45	25 16	14 8	19 2	18 36	21 28	15 1	0 39
M14	23 33	22 59	1 12	25 30	2 8	18 26	1 36	8 7	1 15	9 57	1 16	11 42	2 3	23 47	0 21	15 12	1 45	25 15	14 8	19 3	18 37	21 30	15 3	0 39
T 15	23 34	18 51	0n 3	25 23	2 7	18 3	1 32	8 20	1 15	9 57	1 17	11 41	2 3	23 47	0 21	15 12	1 46	25 15	14 8	19 3	18 38	21 32	15 5	0 40
W16	23 35	13 51	1 16	25 14	2 6	17 40	1 28	8 34	1 15	9 57	1 17	11 39	2 3	23 46	0 21	15 13	1 46	25 14	14 7	19 3	18 39	21 34	15 7	0 40
T 17	23 36	8 22	2 23	25 3	2 4	17 17	1 24	8 47	1 15	9 57	1 17	11 37	2 3	23 46	0 21	15 13	1 46	25 13	14 7	19 2	18 40	21 36	15 8	0 40
F 18	23 35	2 43	3 21	24 51	2 1	16 53	1 19	9 1	1 15	9 57	1 17	11 35	2 3	23 46	0 21	15 14	1 46	25 13	14 7	19 2	18 40	21 37	15 10	0 41
S 19	23 35	2n54	4 7	24 37	1 58	16 29	1 15	9 14	1 14	9 57	1 18	11 34	2 3	23 46	0 21	15 14	1 46	25 12	14 7	19 2	18 41	21 39	15 11	0 41
S 20	23 34	8 16	4 42	24 21	1 54	16 5	1 10	9 27	1 14	9 57	1 18	11 32	2 3	23 46	0 21	15 15	1 46	25 12	14 6	19 2	18 42	21 41	15 13	0 41
M21	23 32	13 16	5 4	24 3	1 50	15 40	1 6	9 40	1 14	9 58	1 18	11 30	2 2	23 46	0 21	15 15	1 46	25 11	14 6	19 2	18 43	21 43	15 15	0 41
T 22	23 30	17 45	5 12	23 44	1 44	15 15	1 1	9 54	1 14	9 58	1 19	11 28	2 2	23 45	0 21	15 15	1 46	25 11	14 6	19 3	18 44	21 45	15 16	0 42
W23	23 28	21 31	5 7	23 23	1 38	14 50	0 56	10 7	1 14	9 59	1 19	11 26	2 2	23 45	0 21	15 16	1 46	25 10	14 6	19 4	18 44	21 47	15 18	0 42
T 24	23 25	24 25	4 49	23 1	1 32	14 25	0 51	10 20	1 13	9 59	1 19	11 24	2 2	23 45	0 21	15 16	1 46	25 9	14 5	19 5	18 45	21 48	15 19	0 42
F 25	23 22	26 16	4 18	22 38	1 24	13 59	0 45	10 33	1 13	10 0	1 19	11 22	2 2	23 45	0 21	15 17	1 46	25 9	14 5	19 6	18 46	21 50	15 21	0 43
S 26	23 18	26 55	3 35	22 13	1 15	13 34	0 40	10 45	1 13	10 1	1 20	11 20	2 2	23 45	0 21	15 17	1 46	25 8	14 5	19 8	18 47	21 52	15 22	0 43
S 27	23 13	26 14	2 42	21 48	1 6	13 8	0 34	10 58	1 13	10 1	1 20	11 18	2 2	23 44	0 21	15 18	1 46	25 7	14 5	19 8	18 48	21 54	15 24	0 43
M28	23 8	24 15	1 41	21 21	0 55	12 41	0 28	11 11	1 12	10 2	1 20	11 16	2 1	23 44	0 21	15 18	1 46	25 7	14 4	19 9	18 48	21 56	15 25	0 44
T 29	23 3	21 3	0 33	20 54	0 44	12 15	0 23	11 24	1 12	10 3	1 21	11 14	2 1	23 44	0 21	15 18	1 46	25 6	14 4	19 9	18 49	21 58	15 26	0 44
W30	22 58	16 47	0s37	20 27	0 31	11 49	0 16	11 36	1 12	10 4	1 21	11 12	2 1	23 44	0 22	15 19	1 46	25 6	14 4	19 9	18 50	21 59	15 28	0 44
T 31	22s51	11n40	1s47	20s 0	0s18	11s22	0s10	11s49	1n12	10n 5	1n21	11s 9	2s 1	23s44	0s22	15s19	1n46	25s 5	14s 4	19s 9	18s51	22n 1	15s29	0n44

Julian Day Number = 2019801.5, Delta T = 44m03s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'16, Lahiri = 7°23'17 Julian Calendar 1 Dec. 817 == Greg. Calendar 5 Dec. 817

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

JANUARY 818 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 57 0	14♉59'21	8♍ 0	3♒32	1♓55	4♏35	7°R24	6♓19	7♉44	17♏ 0	28♒48	4♒58	6♒ 8	17♉42	14♏15	F 1
S 2	7 0 57	16° 0'24	21°28	4°21	2°52	5°11	7♍21	6°25	7°47	17° 1	28°49	5° 0	6° 5	17°48	14°20	S 2
S 3	7 4 53	17° 1'26	5♎10	5° 1	3°49	5°47	7°18	6°31	7°51	17° 3	28°50	5° 1	6° 2	17°55	14°25	S 3
M 4	7 8 50	18° 2'27	19° 6	5°32	4°45	6°23	7°16	6°36	7°55	17° 4	28°52	5°R 1	5°59	18° 2	14°30	M 4
T 5	7 12 47	19° 3'28	3♏16	5°52	5°41	6°58	7°12	6°42	7°58	17° 5	28°53	5° 1	5°55	18° 8	14°35	T 5
W 6	7 16 43	20° 4'28	17°38	6°R 2	6°36	7°34	7° 9	6°48	8° 2	17° 7	28°54	4°59	5°52	18°15	14°40	W 6
T 7	7 20 40	21° 5'27	2♐ 8	6° 1	7°30	8° 9	7° 6	6°54	8° 5	17° 8	28°56	4°58	5°49	18°22	14°45	T 7
F 8	7 24 36	22° 6'26	16°43	5°49	8°24	8°45	7° 2	7° 0	8° 9	17° 9	28°57	4°56	5°46	18°29	14°50	F 8
S 9	7 28 33	23° 7'24	1♑15	5°25	9°17	9°20	6°58	7° 6	8°12	17°10	28°58	4°54	5°43	18°35	14°54	S 9
S 10	7 32 29	24° 8'21	15°40	4°51	10° 9	9°56	6°54	7°12	8°15	17°11	29° 0	4°53	5°40	18°42	14°59	S 10
M11	7 36 26	25° 9'17	29°51	4° 6	11° 1	10°31	6°50	7°18	8°19	17°13	29° 1	4°D53	5°36	18°49	15° 3	M11
T 12	7 40 22	26°10'11	13♒43	3°13	11°52	11° 6	6°46	7°25	8°22	17°14	29° 2	4°53	5°33	18°56	15° 8	T 12
W13	7 44 19	27°11'04	27°15	2°12	12°42	11°41	6°41	7°31	8°26	17°15	29° 4	4°53	5°30	19° 2	15°12	W13
T 14	7 48 16	28°11'56	10♓24	1° 5	13°31	12°16	6°36	7°37	8°29	17°16	29° 5	4°54	5°27	19° 9	15°16	T 14
F 15	7 52 12	29°12'46	23°11	29♉54	14°19	12°52	6°32	7°44	8°33	17°17	29° 7	4°55	5°24	19°16	15°20	F 15
S 16	7 56 9	0♒13'34	5♈40	28°42	15° 7	13°27	6°27	7°50	8°36	17°18	29° 8	4°55	5°20	19°22	15°24	S 16
S 17	8 0 5	1°14'21	17°52	27°31	15°53	14° 2	6°21	7°56	8°39	17°19	29° 9	4°56	5°17	19°29	15°28	S 17
M18	8 4 2	2°15'07	29°54	26°21	16°39	14°36	6°16	8° 3	8°43	17°20	29°11	4°R56	5°14	19°36	15°32	M18
T 19	8 7 58	3°15'51	11♉48	25°15	17°23	15°11	6°11	8°10	8°46	17°20	29°12	4°56	5°11	19°43	15°36	T 19
W20	8 11 55	4°16'33	23°40	24°15	18° 7	15°46	6° 5	8°16	8°49	17°21	29°14	4°56	5° 8	19°49	15°39	W20
T 21	8 15 51	5°17'13	5♊34	23°20	18°49	16°21	5°59	8°23	8°53	17°22	29°15	4°D56	5° 5	19°56	15°43	T 21
F 22	8 19 48	6°17'52	17°35	22°33	19°30	16°55	5°53	8°30	8°56	17°23	29°17	4°56	5° 1	20° 3	15°46	F 22
S 23	8 23 45	7°18'29	29°46	21°54	20°10	17°30	5°47	8°36	8°59	17°24	29°18	4°56	4°58	20° 9	15°50	S 23
S 24	8 27 41	8°19'05	12♋11	21°22	20°49	18° 4	5°41	8°43	9° 2	17°24	29°20	4°56	4°55	20°16	15°53	S 24
M25	8 31 38	9°19'38	24°50	20°58	21°26	18°39	5°35	8°50	9° 6	17°25	29°21	4°57	4°52	20°23	15°56	M25
T 26	8 35 34	10°20'10	7♌46	20°42	22° 2	19°13	5°29	8°57	9° 9	17°26	29°23	4°R57	4°49	20°30	15°59	T 26
W27	8 39 31	11°20'41	20°57	20°33	22°37	19°47	5°22	9° 4	9°12	17°26	29°24	4°56	4°46	20°36	16° 2	W27
T 28	8 43 27	12°21'09	4♍24	20°D32	23°10	20°22	5°16	9°11	9°15	17°27	29°26	4°56	4°42	20°43	16° 5	T 28
F 29	8 47 24	13°21'36	18° 5	20°37	23°42	20°56	5° 9	9°18	9°18	17°27	29°27	4°55	4°39	20°50	16° 7	F 29
S 30	8 51 20	14°22'02	1♎56	20°49	24°12	21°30	5° 2	9°25	9°21	17°28	29°29	4°54	4°36	20°56	16°10	S 30
S 31	8 55 17	15♒22'26	15♎57	21♉ 7	24♓40	22♏ 4	4♍55	9♓32	9♉24	17♏28	29♒30	4♒53	4♒33	21♉ 3	16♏13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s45	5n58	2s52	19s32	0s 3	10s55	0s 4	12s 1	1n11	10n 6	1n21	11s 7	2s 1	23s43	0s22	15s19	1n46	25s 4	14s 4	19s 9	18s52	22n 3	15s30	0n45
S 2	22 38	0s 6	3 49	19 6	0n12	10 28	0n 3	12 13	1 11	10 8	1 22	11 5	2 1	23 43	0 22	15 20	1 46	25 4	14 3	19 8	18 52	22 5	15 31	0 45
S 3	22 30	6 15	4 34	18 41	0 28	10 2	0 10	12 25	1 11	10 9	1 22	11 3	2 1	23 43	0 22	15 20	1 46	25 3	14 3	19 8	18 53	22 6	15 33	0 45
M 4	22 22	12 12	5 4	18 17	0 45	9 35	0 16	12 37	1 10	10 10	1 22	11 1	2 1	23 43	0 22	15 20	1 46	25 2	14 3	19 8	18 54	22 8	15 34	0 46
T 5	22 14	17 37	5 16	17 55	1 3	9 8	0 23	12 50	1 10	10 12	1 23	10 58	2 1	23 43	0 22	15 21	1 46	25 2	14 3	19 8	18 55	22 10	15 35	0 46
W 6	22 5	22 7	5 8	17 35	1 20	8 40	0 31	13 1	1 10	10 13	1 23	10 56	2 0	23 42	0 22	15 21	1 46	25 1	14 3	19 8	18 56	22 12	15 36	0 46
T 7	21 56	25 19	4 41	17 18	1 38	8 13	0 38	13 13	1 9	10 15	1 23	10 54	2 0	23 42	0 22	15 21	1 47	25 0	14 2	19 9	18 56	22 13	15 37	0 47
F 8	21 46	26 50	3 56	17 4	1 56	7 46	0 45	13 25	1 9	10 16	1 23	10 51	2 0	23 42	0 22	15 22	1 47	25 0	14 2	19 9	18 57	22 15	15 38	0 47
S 9	21 36	26 31	2 56	16 52	2 14	7 19	0 53	13 37	1 9	10 18	1 24	10 49	2 0	23 42	0 22	15 22	1 47	24 59	14 2	19 10	18 58	22 17	15 39	0 47
S 10	21 25	24 24	1 44	16 44	2 31	6 52	1 1	13 48	1 8	10 20	1 24	10 47	2 0	23 42	0 22	15 22	1 47	24 59	14 2	19 10	18 59	22 19	15 40	0 48
M11	21 14	20 46	0 28	16 39	2 47	6 25	1 9	14 0	1 8	10 22	1 24	10 44	2 0	23 41	0 22	15 22	1 47	24 58	14 2	19 10	18 59	22 20	15 41	0 48
T 12	21 3	16 2	0n49	16 38	3 1	5 58	1 17	14 11	1 8	10 24	1 24	10 42	2 0	23 41	0 22	15 23	1 47	24 57	14 2	19 10	19 0	22 22	15 42	0 48
W13	20 51	10 37	2 1	16 39	3 14	5 32	1 25	14 22	1 7	10 25	1 25	10 39	2 0	23 41	0 22	15 23	1 47	24 57	14 2	19 10	19 1	22 24	15 43	0 49
T 14	20 39	4 52	3 4	16 43	3 24	5 5	1 34	14 34	1 7	10 27	1 25	10 37	2 0	23 41	0 22	15 23	1 47	24 56	14 1	19 10	19 2	22 25	15 44	0 49
F 15	20 27	0n54	3 57	16 50	3 33	4 38	1 42	14 45	1 6	10 29	1 25	10 34	2 0	23 41	0 22	15 23	1 47	24 55	14 1	19 10	19 3	22 27	15 45	0 49
S 16	20 14	6 30	4 37	16 59	3 39	4 12	1 51	14 56	1 6	10 32	1 25	10 32	2 0	23 40	0 22	15 24	1 47	24 55	14 1	19 9	19 3	22 29	15 46	0 50
S 17	20 1	11 43	5 3	17 10	3 42	3 46	2 0	15 6	1 6	10 34	1 26	10 29	1 59	23 40	0 22	15 24	1 47	24 54	14 1	19 9	19 4	22 31	15 47	0 50
M18	19 47	16 25	5 16	17 22	3 43	3 20	2 9	15 17	1 5	10 36	1 26	10 27	1 59	23 40	0 22	15 24	1 47	24 53	14 1	19 9	19 5	22 32	15 48	0 50
T 19	19 33	20 27	5 15	17 35	3 42	2 54	2 18	15 28	1 5	10 38	1 26	10 24	1 59	23 40	0 22	15 24	1 47	24 53	14 1	19 9	19 6	22 34	15 48	0 51
W20	19 19	23 39	5 0	17 49	3 39	2 28	2 27	15 38	1 4	10 40	1 26	10 22	1 59	23 40	0 22	15 24	1 47	24 52	14 1	19 9	19 6	22 36	15 49	0 51
T 21	19 4	25 51	4 33	18 3	3 34	2 3	2 37	15 49	1 4	10 43	1 27	10 19	1 59	23 39	0 22	15 25	1 47	24 51	14 0	19 9	19 7	22 37	15 50	0 51
F 22	18 49	26 53	3 54	18 17	3 27	1 38	2 46	15 59	1 3	10 45	1 27	10 17	1 59	23 39	0 22	15 25	1 47	24 51	14 0	19 9	19 8	22 39	15 51	0 52
S 23	18 34	26 39	3 3	18 32	3 19	1 13	2 56	16 10	1 3	10 48	1 27	10 14	1 59	23 39	0 22	15 25	1 47	24 50	14 0	19 9	19 9	22 40	15 51	0 52
S 24	18 18	25 4	2 3	18 46	3 9	0 49	3 6	16 20	1 2	10 50	1 27	10 11	1 59	23 39	0 22	15 25	1 47	24 50	14 0	19 9	19 10	22 42	15 52	0 52
M25	18 2	22 13	0 56	19 0	2 59	0 25	3 16	16 30	1 2	10 53	1 27	10 9	1 59	23 39	0 22	15 25	1 47	24 49	14 0	19 9	19 10	22 44	15 52	0 53
T 26	17 46	18 12	0s16	19 13	2 48	0 2	3 26	16 40	1 1	10 55	1 28	10 6	1 59	23 38	0 22	15 25	1 48	24 48	14 0	19 9	19 11	22 45	15 53	0 53
W27	17 29	13 13	1 28	19 26	2 36	0n22	3 36	16 49	1 1	10 58	1 28	10 3	1 59	23 38	0 22	15 25	1 48	24 48	14 0	19 9	19 12	22 47	15 53	0 53
T 28	17 12	7 32	2 36	19 38	2 24	0 44	3 47	16 59	1 0	11 0	1 28	10 1	1 59	23 38	0 22	15 26	1 48	24 47	14 0	19 9	19 13	22 49	15 54	0 54
F 29	16 55	1 25	3 37	19 49	2 12	1 6	3 57	17 9	1 0	11 3	1 28	9 58	1 59	23 38	0 22	15 26	1 48	24 46	14 0	19 10	19 13	22 50	15 54	0 54
S 30	16 38	4s50	4 26	20 0	2 0	1 28	4 8	17 18	0 59	11 6	1 28	9 55	1 59	23 38	0 22	15 26	1 48	24 46	14 0	19 10	19 14	22 52	15 55	0 54
S 31	16s20	10s55	4s59	20s 9	1n47	1n49	4n18	17s28	0n58	11n 8	1n29	9s53	1s59	23s37	0s22	15s26	1n48	24s45	14s 0	19s10	19s15	22n53	15s55	0n55

Julian Day Number = 2019832.5, Delta T = 44m02s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'20, Lahiri = 7°23'21 Julian Calendar 1 Jan. 818 == Greg. Calendar 5 Jan. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

FEBRUARY 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 59 14	16♒22'49	0♏ 3	21♉30	25♓ 7	22♏38	4°R48	9♓39	9♉27	17♏29	29♒32	4°R52	4♒30	21♉10	16♏15	M 1
T 2	9 3 10	17°23'10	14°14	21°59	25°32	23°11	4♍41	9°46	9°30	17°29	29°34	4°D51	4°26	21°17	16°17	T 2
W 3	9 7 7	18°23'30	28°26	22°33	25°55	23°45	4°34	9°53	9°33	17°30	29°35	4♒51	4°23	21°23	16°20	W 3
T 4	9 11 3	19°23'49	12♐37	23°11	26°17	24°19	4°26	10° 0	9°36	17°30	29°37	4°52	4°20	21°30	16°22	T 4
F 5	9 15 0	20°24'06	26°45	23°53	26°36	24°52	4°19	10° 7	9°39	17°30	29°38	4°53	4°17	21°37	16°24	F 5
S 6	9 18 56	21°24'21	10♉48	24°39	26°54	25°26	4°12	10°15	9°42	17°31	29°40	4°54	4°14	21°44	16°26	S 6
S 7	9 22 53	22°24'35	24°43	25°28	27°10	25°59	4° 4	10°22	9°45	17°31	29°41	4°55	4°11	21°50	16°27	S 7
M 8	9 26 49	23°24'47	8♒28	26°21	27°23	26°32	3°57	10°29	9°48	17°31	29°43	4°R56	4° 7	21°57	16°29	M 8
T 9	9 30 46	24°24'57	21°59	27°17	27°34	27° 5	3°49	10°36	9°50	17°31	29°45	4°55	4° 4	22° 4	16°31	T 9
W10	9 34 43	25°25'05	5♓15	28°15	27°43	27°38	3°41	10°44	9°53	17°31	29°46	4°53	4° 1	22°10	16°32	W10
T 11	9 38 39	26°25'11	18°15	29°17	27°50	28°11	3°34	10°51	9°56	17°31	29°48	4°50	3°58	22°17	16°33	T 11
F 12	9 42 36	27°25'16	0♈59	0♒20	27°54	28°44	3°26	10°58	9°59	17°31	29°49	4°46	3°55	22°24	16°35	F 12
S 13	9 46 32	28°25'18	13°26	1°27	27°R56	29°17	3°18	11° 6	10° 1	17°31	29°51	4°43	3°52	22°31	16°36	S 13
S 14	9 50 29	29°25'18	25°39	2°35	27°56	29°50	3°10	11°13	10° 4	17°R31	29°53	4°39	3°48	22°37	16°37	S 14
M15	9 54 25	0♓25'15	7♉42	3°45	27°53	0♐22	3° 3	11°20	10° 7	17°31	29°54	4°36	3°45	22°44	16°38	M15
T 16	9 58 22	1°25'11	19°37	4°58	27°47	0°54	2°55	11°28	10° 9	17°31	29°56	4°34	3°42	22°51	16°38	T 16
W17	10 2 18	2°25'04	1♊28	6°12	27°39	1°27	2°47	11°35	10°12	17°31	29°57	4°D33	3°39	22°57	16°39	W17
T 18	10 6 15	3°24'55	13°22	7°28	27°29	1°59	2°39	11°43	10°14	17°31	29°59	4°34	3°36	23° 4	16°40	T 18
F 19	10 10 12	4°24'44	25°23	8°46	27°16	2°31	2°31	11°50	10°16	17°31	0♓ 1	4°35	3°32	23°11	16°40	F 19
S 20	10 14 8	5°24'31	7♋35	10° 6	27° 0	3° 3	2°24	11°58	10°19	17°31	0° 2	4°37	3°29	23°18	16°41	S 20
S 21	10 18 5	6°24'15	20° 3	11°27	26°42	3°34	2°16	12° 5	10°21	17°31	0° 4	4°39	3°26	23°24	16°41	S 21
M22	10 22 1	7°23'57	2♌50	12°49	26°22	4° 6	2° 8	12°13	10°24	17°30	0° 5	4°R39	3°23	23°31	16°41	M22
T 23	10 25 58	8°23'37	15°58	14°14	25°59	4°37	2° 0	12°20	10°26	17°30	0° 7	4°39	3°20	23°38	16°R41	T 23
W24	10 29 54	9°23'14	29°29	15°39	25°34	5° 9	1°53	12°28	10°28	17°30	0° 8	4°37	3°17	23°44	16°41	W24
T 25	10 33 51	10°22'50	13♍20	17° 6	25° 7	5°40	1°45	12°35	10°30	17°29	0°10	4°33	3°13	23°51	16°41	T 25
F 26	10 37 47	11°22'23	27°29	18°35	24°38	6°11	1°37	12°43	10°32	17°29	0°12	4°28	3°10	23°58	16°41	F 26
S 27	10 41 44	12°21'54	11♎51	20° 5	24° 7	6°42	1°30	12°50	10°35	17°29	0°13	4°22	3° 7	24° 5	16°40	S 27
S 28	10 45 41	13♓21'24	26♎19	21♒36	23♓35	7♐13	1♍22	12♓58	10♉37	17♏28	0♓15	4♒16	3♒ 4	24♉11	16♏40	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16s 2	16s28	5s15	20s18	1n35	2n10	4n29	17s37	0n58	11n11	1n29	9s50	1s59	23s37	0s22	15s26	1n48	24s44	14s 0	19s10	19s16	22n55	15s55	0n55	M 1
T 2	15 43	21 10	5 12	20 25	1 23	2 30	4 40	17 46	0 57	11 14	1 29	9 47	1 59	23 37	0 22	15 26	1 48	24 44	14 0	19 10	19 16	22 57	15 56	0 56	T 2
W 3	15 25	24 39	4 50	20 32	1 11	2 49	4 51	17 55	0 57	11 17	1 29	9 44	1 59	23 37	0 22	15 26	1 48	24 43	14 0	19 10	19 17	22 58	15 56	0 56	W 3
T 4	15 6	26 35	4 10	20 37	0 59	3 7	5 2	18 4	0 56	11 20	1 29	9 42	1 59	23 37	0 22	15 26	1 48	24 43	14 0	19 10	19 18	23 0	15 56	0 56	T 4
F 5	14 47	26 49	3 16	20 42	0 47	3 25	5 13	18 13	0 55	11 22	1 29	9 39	1 59	23 36	0 22	15 26	1 48	24 42	13 59	19 10	19 19	23 1	15 57	0 57	F 5
S 6	14 28	25 18	2 9	20 45	0 36	3 42	5 24	18 22	0 55	11 25	1 29	9 36	1 58	23 36	0 22	15 26	1 48	24 41	13 59	19 10	19 19	23 3	15 57	0 57	S 6
S 7	14 8	22 14	0 56	20 47	0 24	3 58	5 35	18 30	0 54	11 28	1 30	9 33	1 58	23 36	0 22	15 26	1 48	24 41	13 59	19 9	19 20	23 4	15 57	0 57	S 7
M 8	13 48	17 57	0n19	20 48	0 14	4 14	5 45	18 39	0 53	11 31	1 30	9 31	1 58	23 36	0 22	15 26	1 48	24 40	13 59	19 9	19 21	23 6	15 57	0 58	M 8
T 9	13 28	12 49	1 33	20 47	0 3	4 28	5 56	18 47	0 52	11 34	1 30	9 28	1 58	23 36	0 22	15 26	1 48	24 40	13 59	19 10	19 22	23 7	15 57	0 58	T 9
W10	13 8	7 10	2 39	20 46	0s 7	4 42	6 7	18 55	0 52	11 37	1 30	9 25	1 58	23 35	0 22	15 26	1 48	24 39	13 59	19 10	19 23	23 9	15 57	0 58	W10
T 11	12 47	1 21	3 36	20 43	0 17	4 54	6 18	19 3	0 51	11 40	1 30	9 22	1 58	23 35	0 22	15 26	1 48	24 38	13 59	19 11	19 23	23 10	15 57	0 59	T 11
F 12	12 27	4n23	4 21	20 38	0 26	5 6	6 28	19 11	0 50	11 43	1 30	9 19	1 58	23 35	0 22	15 26	1 49	24 38	13 59	19 12	19 24	23 12	15 57	0 59	F 12
S 13	12 6	9 49	4 52	20 33	0 36	5 16	6 39	19 19	0 49	11 46	1 30	9 16	1 58	23 35	0 22	15 26	1 49	24 37	13 59	19 13	19 25	23 13	15 57	1 0	S 13
S 14	11 45	14 47	5 10	20 26	0 44	5 25	6 49	19 27	0 49	11 49	1 30	9 14	1 58	23 35	0 22	15 26	1 49	24 37	13 59	19 13	19 26	23 15	15 57	1 0	S 14
M15	11 24	19 6	5 13	20 17	0 53	5 33	6 59	19 35	0 48	11 51	1 30	9 11	1 58	23 35	0 22	15 26	1 49	24 36	14 0	19 14	19 26	23 16	15 57	1 0	M15
T 16	11 2	22 36	5 3	20 8	1 1	5 40	7 9	19 42	0 47	11 54	1 31	9 8	1 58	23 34	0 22	15 26	1 49	24 36	14 0	19 15	19 27	23 18	15 57	1 1	T 16
W17	10 41	25 9	4 40	19 57	1 8	5 45	7 18	19 50	0 46	11 57	1 31	9 5	1 58	23 34	0 22	15 26	1 49	24 35	14 0	19 15	19 28	23 19	15 57	1 1	W17
T 18	10 19	26 36	4 5	19 44	1 16	5 49	7 27	19 57	0 45	12 0	1 31	9 2	1 58	23 34	0 22	15 26	1 49	24 35	14 0	19 15	19 29	23 21	15 57	1 1	T 18
F 19	9 57	26 49	3 19	19 31	1 23	5 52	7 36	20 4	0 44	12 3	1 31	8 59	1 58	23 34	0 22	15 26	1 49	24 34	14 0	19 14	19 29	23 22	15 56	1 2	F 19
S 20	9 35	25 45	2 23	19 16	1 29	5 54	7 44	20 11	0 44	12 6	1 31	8 57	1 58	23 34	0 22	15 25	1 49	24 33	14 0	19 14	19 30	23 24	15 56	1 2	S 20
S 21	9 13	23 23	1 19	18 59	1 35	5 53	7 52	20 18	0 43	12 9	1 31	8 54	1 58	23 34	0 22	15 25	1 49	24 33	14 0	19 14	19 31	23 25	15 56	1 3	S 21
M22	8 51	19 49	0 10	18 41	1 41	5 52	7 59	20 25	0 42	12 12	1 31	8 51	1 58	23 33	0 22	15 25	1 49	24 32	14 0	19 13	19 31	23 27	15 56	1 3	M22
T 23	8 29	15 10	1s 1	18 22	1 46	5 49	8 6	20 32	0 41	12 14	1 31	8 48	1 58	23 33	0 22	15 25	1 49	24 32	14 0	19 13	19 32	23 28	15 55	1 3	T 23
W24	8 6	9 41	2 11	18 1	1 51	5 44	8 12	20 39	0 40	12 17	1 31	8 45	1 59	23 33	0 22	15 25	1 49	24 31	14 0	19 14	19 33	23 30	15 55	1 4	W24
T 25	7 43	3 35	3 15	17 39	1 56	5 38	8 17	20 45	0 39	12 20	1 31	8 42	1 59	23 33	0 22	15 25	1 49	24 31	14 0	19 15	19 34	23 31	15 54	1 4	T 25
F 26	7 21	2s47	4 8	17 15	2 0	5 31	8 21	20 52	0 38	12 23	1 31	8 39	1 59	23 33	0 22	15 25	1 49	24 30	14 0	19 16	19 34	23 32	15 54	1 4	F 26
S 27	6 58	9 6	4 46	16 50	2 3	5 22	8 25	20 58	0 37	12 26	1 31	8 36	1 59	23 33	0 23	15 24	1 49	24 30	14 0	19 18	19 35	23 34	15 54	1 5	S 27
S 28	6s35	14s58	5s 7	16s24	2s 7	5n12	8n28	21s 4	0n36	12n28	1n31	8s34	1s59	23s32	0s23	15s24	1n49	24s29	14s 0	19s19	19s36	23n35	15s53	1n 5	S 28

Julian Day Number = 2019863.5, Delta T = 44m02s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'25, Lahiri = 7°23'25 Julian Calendar 1 Feb. 818 == Greg. Calendar 5 Feb. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

MARCH 818 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 49 37	14♓20'51	10♏47	23♒ 9	23°R 1	7♐43	1°R15	13♓ 5	10♑39	17°R28	0♓16	4°R11	3♒ 1	24♉18	16°R39	M 1
T 2	10 53 34	15°20'17	25°12	24°42	22♓26	8°14	1♍ 7	13°12	10°41	17♏27	0°18	4♒ 7	2°58	24°25	16♏39	T 2
W 3	10 57 30	16°19'41	9♐27	26°18	21°49	8°44	1° 0	13°20	10°43	17°27	0°19	4° 6	2°54	24°31	16°38	W 3
T 4	11 1 27	17°19'03	23°33	27°54	21°12	9°14	0°53	13°27	10°45	17°26	0°21	4°D 6	2°51	24°38	16°37	T 4
F 5	11 5 23	18°18'24	7♑26	29°33	20°35	9°44	0°45	13°35	10°46	17°25	0°23	4° 7	2°48	24°45	16°36	F 5
S 6	11 9 20	19°17'43	21° 8	1♓12	19°57	10°14	0°38	13°42	10°48	17°25	0°24	4° 8	2°45	24°52	16°35	S 6
S 7	11 13 16	20°16'59	4♒37	2°53	19°19	10°44	0°31	13°50	10°50	17°24	0°26	4°R 8	2°42	24°58	16°34	S 7
M 8	11 17 13	21°16'14	17°56	4°35	18°41	11°13	0°24	13°57	10°52	17°23	0°27	4° 7	2°38	25° 5	16°32	M 8
T 9	11 21 10	22°15'27	1♓ 3	6°18	18° 4	11°42	0°18	14° 5	10°53	17°23	0°29	4° 4	2°35	25°12	16°31	T 9
W10	11 25 6	23°14'38	13°58	8° 3	17°27	12°11	0°11	14°12	10°55	17°22	0°30	3°59	2°32	25°18	16°29	W10
T 11	11 29 3	24°13'47	26°42	9°49	16°52	12°40	0° 4	14°20	10°57	17°21	0°32	3°51	2°29	25°25	16°28	T 11
F 12	11 32 59	25°12'53	9♈13	11°37	16°17	13° 9	29♎58	14°27	10°58	17°20	0°33	3°42	2°26	25°32	16°26	F 12
S 13	11 36 56	26°11'58	21°33	13°26	15°44	13°37	29°51	14°35	11° 0	17°19	0°35	3°32	2°23	25°39	16°24	S 13
S 14	11 40 52	27°11'00	3♉42	15°17	15°13	14° 5	29°45	14°42	11° 1	17°19	0°36	3°22	2°19	25°45	16°22	S 14
M15	11 44 49	28°10'00	15°42	17° 9	14°43	14°33	29°39	14°49	11° 3	17°18	0°37	3°14	2°16	25°52	16°20	M15
T 16	11 48 45	29° 8'58	27°35	19° 2	14°15	15° 1	29°33	14°57	11° 4	17°17	0°39	3° 7	2°13	25°59	16°18	T 16
W17	11 52 42	0♈ 7'54	9♊26	20°57	13°49	15°29	29°27	15° 4	11° 5	17°16	0°40	3° 2	2°10	26° 5	16°16	W17
T 18	11 56 38	1° 6'47	21°18	22°53	13°25	15°56	29°21	15°11	11° 7	17°15	0°42	3° 0	2° 7	26°12	16°14	T 18
F 19	12 0 35	2° 5'38	3♋16	24°51	13° 3	16°23	29°15	15°19	11° 8	17°14	0°43	2°D59	2° 3	26°19	16°11	F 19
S 20	12 4 32	3° 4'26	15°26	26°50	12°44	16°50	29°10	15°26	11° 9	17°13	0°45	3° 0	2° 0	26°26	16° 9	S 20
S 21	12 8 28	4° 3'13	27°52	28°50	12°27	17°17	29° 5	15°33	11°10	17°12	0°46	3°R 0	1°57	26°32	16° 7	S 21
M22	12 12 25	5° 1'57	10♌40	0♈51	12°12	17°43	28°59	15°40	11°11	17°11	0°47	3° 0	1°54	26°39	16° 4	M22
T 23	12 16 21	6° 0'38	23°53	2°54	12° 0	18° 9	28°54	15°48	11°12	17° 9	0°49	2°58	1°51	26°46	16° 1	T 23
W24	12 20 18	6°59'18	7♍33	4°58	11°51	18°35	28°49	15°55	11°13	17° 8	0°50	2°54	1°48	26°52	15°58	W24
T 25	12 24 14	7°57'55	21°39	7° 3	11°43	19° 0	28°45	16° 2	11°14	17° 7	0°51	2°47	1°44	26°59	15°56	T 25
F 26	12 28 11	8°56'30	6♎ 9	9° 9	11°39	19°26	28°40	16° 9	11°15	17° 6	0°53	2°38	1°41	27° 6	15°53	F 26
S 27	12 32 7	9°55'03	20°55	11°16	11°D36	19°51	28°36	16°16	11°16	17° 5	0°54	2°28	1°38	27°12	15°50	S 27
S 28	12 36 4	10°53'35	5♏50	13°23	11°36	20°15	28°31	16°23	11°16	17° 4	0°55	2°18	1°35	27°19	15°47	S 28
M29	12 40 1	11°52'04	20°44	15°30	11°39	20°40	28°27	16°30	11°17	17° 2	0°56	2° 9	1°32	27°26	15°43	M29
T 30	12 43 57	12°50'32	5♐30	17°38	11°43	21° 4	28°23	16°37	11°18	17° 1	0°58	2° 3	1°29	27°33	15°40	T 30
W31	12 47 54	13♈48'58	20♐ 0	19♈45	11♓50	21♐28	28♎20	16♓44	11♑18	17♏ 0	0♓59	1♒58	1♒25	27♉39	15♏37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s12	20s 1	5s 8	15s56	2s 9	5n 0	8n29	21s10	0n34	12n31	1n31	8s31	1s59	23s32	0s23	15s24	1n49	24s29	14s 0	19s20	19s37	23n37	15s53	1n 6
T 2	5 49	23 52	4 49	15 26	2 12	4 47	8 31	21 16	0 33	12 34	1 31	8 28	1 59	23 32	0 23	15 24	1 50	24 28	14 1	19 21	19 37	23 38	15 52	1 6
W 3	5 26	26 11	4 13	14 56	2 14	4 33	8 31	21 22	0 32	12 36	1 31	8 25	1 59	23 32	0 23	15 24	1 50	24 28	14 1	19 21	19 38	23 39	15 51	1 6
T 4	5 2	26 48	3 22	14 23	2 15	4 18	8 30	21 28	0 31	12 39	1 31	8 22	1 59	23 32	0 23	15 23	1 50	24 27	14 1	19 21	19 39	23 41	15 51	1 7
F 5	4 39	25 42	2 19	13 50	2 16	4 1	8 28	21 34	0 30	12 41	1 31	8 19	1 59	23 32	0 23	15 23	1 50	24 27	14 1	19 21	19 40	23 42	15 50	1 7
S 6	4 16	23 4	1 10	13 15	2 17	3 44	8 25	21 39	0 29	12 44	1 31	8 16	1 59	23 32	0 23	15 23	1 50	24 27	14 1	19 21	19 40	23 44	15 49	1 7
S 7	3 52	19 11	0n 3	12 38	2 17	3 26	8 22	21 45	0 27	12 46	1 31	8 14	1 59	23 32	0 23	15 23	1 50	24 26	14 1	19 21	19 41	23 45	15 49	1 8
M 8	3 29	14 23	1 14	12 0	2 16	3 7	8 17	21 50	0 26	12 49	1 31	8 11	1 59	23 31	0 23	15 23	1 50	24 26	14 1	19 21	19 42	23 46	15 48	1 8
T 9	3 5	9 0	2 20	11 21	2 16	2 47	8 11	21 55	0 25	12 51	1 31	8 8	1 59	23 31	0 23	15 22	1 50	24 25	14 1	19 22	19 43	23 48	15 47	1 9
W10	2 42	3 19	3 17	10 41	2 14	2 27	8 5	22 1	0 24	12 53	1 31	8 5	1 59	23 31	0 23	15 22	1 50	24 25	14 2	19 23	19 43	23 49	15 46	1 9
T 11	2 18	2n25	4 4	9 59	2 12	2 7	7 58	22 6	0 22	12 56	1 30	8 2	1 59	23 31	0 23	15 22	1 50	24 24	14 2	19 25	19 44	23 50	15 46	1 9
F 12	1 55	7 56	4 38	9 15	2 10	1 46	7 50	22 11	0 21	12 58	1 30	7 59	1 59	23 31	0 23	15 21	1 50	24 24	14 2	19 27	19 45	23 52	15 45	1 10
S 13	1 31	13 4	4 59	8 30	2 7	1 26	7 41	22 16	0 19	13 0	1 30	7 57	1 59	23 31	0 23	15 21	1 50	24 24	14 2	19 29	19 45	23 53	15 44	1 10
S 14	1 8	17 36	5 5	7 44	2 4	1 5	7 32	22 20	0 18	13 2	1 30	7 54	1 59	23 31	0 23	15 21	1 50	24 23	14 2	19 32	19 46	23 54	15 43	1 10
M15	0 44	21 24	4 58	6 57	2 0	0 44	7 22	22 25	0 17	13 4	1 30	7 51	2 0	23 31	0 23	15 21	1 50	24 23	14 2	19 34	19 47	23 55	15 42	1 11
T 16	0 20	24 16	4 38	6 8	1 55	0 24	7 11	22 30	0 15	13 6	1 30	7 48	2 0	23 31	0 23	15 20	1 50	24 22	14 3	19 35	19 48	23 57	15 41	1 11
W17	0n 3	26 4	4 6	5 18	1 50	0 3	7 0	22 34	0 14	13 8	1 30	7 45	2 0	23 31	0 23	15 20	1 50	24 22	14 3	19 36	19 48	23 58	15 40	1 12
T 18	0 27	26 42	3 24	4 27	1 45	0s16	6 49	22 39	0 12	13 10	1 30	7 43	2 0	23 30	0 23	15 20	1 50	24 22	14 3	19 37	19 49	23 59	15 39	1 12
F 19	0 50	26 5	2 32	3 34	1 39	0 36	6 37	22 43	0 10	13 12	1 30	7 40	2 0	23 30	0 23	15 19	1 50	24 21	14 3	19 37	19 50	24 1	15 38	1 12
S 20	1 14	24 14	1 33	2 41	1 32	0 54	6 24	22 47	0 9	13 14	1 30	7 37	2 0	23 30	0 23	15 19	1 50	24 21	14 3	19 37	19 50	24 2	15 37	1 13
S 21	1 37	21 10	0 27	1 46	1 25	1 12	6 12	22 52	0 7	13 16	1 29	7 34	2 0	23 30	0 23	15 19	1 50	24 21	14 4	19 37	19 51	24 3	15 36	1 13
M22	2 1	17 1	0s41	0 51	1 18	1 30	5 59	22 56	0 6	13 18	1 29	7 32	2 0	23 30	0 23	15 18	1 50	24 20	14 4	19 37	19 52	24 4	15 35	1 13
T 23	2 24	11 56	1 49	0n 6	1 10	1 46	5 46	23 0	0 4	13 19	1 29	7 29	2 0	23 30	0 23	15 18	1 51	24 20	14 4	19 37	19 53	24 6	15 34	1 14
W24	2 47	6 7	2 53	1 3	1 1	2 2	5 33	23 4	0 2	13 21	1 29	7 26	2 0	23 30	0 23	15 18	1 51	24 20	14 4	19 38	19 53	24 7	15 33	1 14
T 25	3 11	0s10	3 49	2 1	0 52	2 17	5 20	23 8	0 0	13 22	1 29	7 24	2 0	23 30	0 23	15 17	1 51	24 20	14 4	19 40	19 54	24 8	15 31	1 14
F 26	3 34	6 36	4 31	3 0	0 43	2 31	5 7	23 12	0s 2	13 24	1 29	7 21	2 1	23 30	0 23	15 17	1 51	24 19	14 5	19 42	19 55	24 9	15 30	1 15
S 27	3 57	12 47	4 56	3 59	0 33	2 44	4 54	23 16	0 3	13 25	1 29	7 18	2 1	23 30	0 23	15 17	1 51	24 19	14 5	19 44	19 55	24 11	15 29	1 15
S 28	4 20	18 17	5 2	4 58	0 23	2 56	4 40	23 19	0 5	13 27	1 29	7 16	2 1	23 30	0 23	15 16	1 51	24 19	14 5	19 46	19 56	24 12	15 28	1 16
M29	4 43	22 39	4 47	5 57	0 13	3 7	4 27	23 23	0 7	13 28	1 28	7 13	2 1	23 30	0 23	15 16	1 51	24 18	14 5	19 48	19 57	24 13	15 27	1 16
T 30	5 6	25 30	4 13	6 56	0 2	3 18	4 14	23 27	0 9	13 29	1 28	7 10	2 1	23 30	0 23	15 15	1 51	24 18	14 6	19 50	19 58	24 14	15 25	1 16
W31	5n29	26s35	3s23	7n55	0n 9	3s27	4n 1	23s30	0s11	13n30	1n28	7s 8	2s 1	23s30	0s23	15s15	1n51	24s18	14s 6	19s51	19s58	24n15	15s24	1n17

Julian Day Number = 2019891.5, Delta T = 44m01s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'29, Lahiri = 7°23'29 Julian Calendar 1 March 818 == Greg. Calendar 5 March 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

APRIL 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 51 50	14♈47'23	4♑12	21♈52	12♓ 0	21♐51	28°R16	16♓51	11♑19	16°R59	1♓ 0	1°R56	1♒22	27♉46	15°R34	T 1
F 2	12 55 47	15°45'46	18° 4	23°58	12°11	22°14	28♌13	16°58	11°20	16♏57	1° 1	1°D56	1°19	27°53	15♏30	F 2
S 3	12 59 43	16°44'07	1♒37	26° 3	12°24	22°37	28° 9	17° 5	11°20	16°56	1° 3	1°R56	1°16	27°59	15°27	S 3
S 4	13 3 40	17°42'27	14°52	28° 7	12°40	22°59	28° 6	17°12	11°20	16°55	1° 4	1♒56	1°13	28° 6	15°23	S 4
M 5	13 7 36	18°40'45	27°53	0♉ 9	12°57	23°21	28° 3	17°19	11°21	16°53	1° 5	1°53	1° 9	28°13	15°19	M 5
T 6	13 11 33	19°39'01	10♓40	2° 8	13°17	23°43	28° 1	17°25	11°21	16°52	1° 6	1°48	1° 6	28°20	15°16	T 6
W 7	13 15 30	20°37'16	23°17	4° 6	13°38	24° 4	27°58	17°32	11°21	16°50	1° 7	1°40	1° 3	28°26	15°12	W 7
T 8	13 19 26	21°35'29	5♈43	6° 1	14° 1	24°25	27°56	17°39	11°22	16°49	1° 8	1°30	1° 0	28°33	15° 8	T 8
F 9	13 23 23	22°33'40	18° 1	7°53	14°25	24°46	27°54	17°45	11°22	16°48	1° 9	1°17	0°57	28°40	15° 4	F 9
S 10	13 27 19	23°31'50	0♉10	9°42	14°52	25° 6	27°52	17°52	11°22	16°46	1°10	1° 3	0°54	28°46	15° 1	S 10
S 11	13 31 16	24°29'58	12°11	11°28	15°20	25°26	27°50	17°59	11°22	16°45	1°12	0°49	0°50	28°53	14°57	S 11
M12	13 35 12	25°28'04	24° 7	13°11	15°49	25°45	27°48	18° 5	11°R22	16°43	1°13	0°37	0°47	29° 0	14°53	M12
T 13	13 39 9	26°26'08	5♊58	14°50	16°20	26° 4	27°47	18°12	11°22	16°42	1°14	0°27	0°44	29° 6	14°49	T 13
W14	13 43 5	27°24'11	17°47	16°25	16°52	26°22	27°45	18°18	11°22	16°40	1°15	0°19	0°41	29°13	14°44	W14
T 15	13 47 2	28°22'11	29°38	17°57	17°26	26°40	27°44	18°24	11°22	16°39	1°16	0°14	0°38	29°20	14°40	T 15
F 16	13 50 59	29°20'10	11♋35	19°25	18° 0	26°58	27°43	18°31	11°22	16°37	1°17	0°12	0°35	29°27	14°36	F 16
S 17	13 54 55	0♉18'07	23°42	20°49	18°37	27°15	27°43	18°37	11°21	16°36	1°18	0°11	0°31	29°33	14°32	S 17
S 18	13 58 52	1°16'02	6♌ 6	22° 9	19°14	27°31	27°42	18°43	11°21	16°34	1°18	0°11	0°28	29°40	14°28	S 18
M19	14 2 48	2°13'55	18°50	23°25	19°52	27°47	27°42	18°49	11°21	16°33	1°19	0°10	0°25	29°47	14°24	M19
T 20	14 6 45	3°11'46	2♍ 0	24°36	20°32	28° 3	27°D41	18°55	11°20	16°31	1°20	0° 8	0°22	29°53	14°19	T 20
W21	14 10 41	4° 9'35	15°39	25°44	21°12	28°18	27°41	19° 1	11°20	16°29	1°21	0° 4	0°19	0♊ 0	14°15	W21
T 22	14 14 38	5° 7'22	29°48	26°47	21°54	28°32	27°42	19° 7	11°19	16°28	1°22	29♑57	0°15	0° 7	14°11	T 22
F 23	14 18 34	6° 5'08	14♎24	27°46	22°37	28°46	27°42	19°13	11°19	16°26	1°23	29°48	0°12	0°14	14° 6	F 23
S 24	14 22 31	7° 2'52	29°23	28°41	23°20	29° 0	27°43	19°19	11°18	16°25	1°24	29°37	0° 9	0°20	14° 2	S 24
S 25	14 26 27	8° 0'35	14♏34	29°31	24° 5	29°13	27°43	19°25	11°18	16°23	1°24	29°26	0° 6	0°27	13°58	S 25
M26	14 30 24	8°58'17	29°47	0♊17	24°50	29°25	27°44	19°31	11°17	16°21	1°25	29°17	0° 3	0°34	13°53	M26
T 27	14 34 21	9°55'57	14♐52	0°58	25°37	29°37	27°45	19°36	11°16	16°20	1°26	29° 9	29♑59	0°40	13°49	T 27
W28	14 38 17	10°53'36	29°40	1°35	26°24	29°48	27°47	19°42	11°16	16°18	1°27	29° 4	29°56	0°47	13°44	W28
T 29	14 42 14	11°51'14	14♑ 5	2° 7	27°12	29°59	27°48	19°48	11°15	16°17	1°27	29° 2	29°53	0°54	13°40	T 29
F 30	14 46 10	12♉48'51	28♑ 6	2♊34	28♓ 0	0♑ 9	27♌50	19♓53	11♑14	16♏15	1♓28	29°D 1	29♑50	1♊ 0	13♏36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n52	25s53	2s21	8n53	0n20	3s35	3n49	23s34	0s13	13n32	1n28	7s 5	2s 1	23s30	0s23	15s15	1n51	24s18	14s 6	19s51	19s59	24n17	15s23	1n17
F 2	6 15	23 34	1 13	9 50	0 31	3 43	3 36	23 37	0 15	13 33	1 28	7 2	2 1	23 30	0 23	15 14	1 51	24 18	14 6	19 51	20 0	24 18	15 21	1 17
S 3	6 37	19 57	0 2	10 46	0 42	3 49	3 24	23 41	0 17	13 34	1 28	7 0	2 2	23 30	0 23	15 14	1 51	24 17	14 7	19 51	20 0	24 19	15 20	1 18
S 4	7 0	15 24	1n 8	11 41	0 52	3 54	3 11	23 44	0 20	13 34	1 27	6 57	2 2	23 30	0 23	15 13	1 51	24 17	14 7	19 52	20 1	24 20	15 19	1 18
M 5	7 22	10 13	2 13	12 35	1 3	3 59	2 59	23 47	0 22	13 35	1 27	6 55	2 2	23 30	0 24	15 13	1 51	24 17	14 7	19 52	20 2	24 21	15 17	1 18
T 6	7 44	4 41	3 10	13 26	1 13	4 2	2 47	23 51	0 24	13 36	1 27	6 52	2 2	23 30	0 24	15 13	1 51	24 17	14 7	19 53	20 2	24 22	15 16	1 19
W 7	8 6	0n55	3 56	14 16	1 23	4 5	2 36	23 54	0 26	13 37	1 27	6 50	2 2	23 30	0 24	15 12	1 51	24 17	14 8	19 55	20 3	24 24	15 14	1 19
T 8	8 28	6 25	4 31	15 4	1 33	4 7	2 24	23 57	0 29	13 37	1 27	6 47	2 2	23 30	0 24	15 12	1 51	24 16	14 8	19 57	20 4	24 25	15 13	1 19
F 9	8 50	11 36	4 52	15 50	1 42	4 7	2 13	24 0	0 31	13 38	1 27	6 45	2 2	23 30	0 24	15 11	1 51	24 16	14 8	20 0	20 5	24 26	15 12	1 20
S 10	9 12	16 16	5 0	16 33	1 50	4 7	2 2	24 4	0 34	13 39	1 26	6 42	2 3	23 30	0 24	15 11	1 51	24 16	14 9	20 3	20 5	24 27	15 10	1 20
S 11	9 33	20 15	4 54	17 15	1 58	4 7	1 51	24 7	0 36	13 39	1 26	6 40	2 3	23 30	0 24	15 10	1 51	24 16	14 9	20 6	20 6	24 28	15 9	1 20
M12	9 55	23 22	4 35	17 53	2 5	4 5	1 41	24 10	0 39	13 39	1 26	6 37	2 3	23 30	0 24	15 10	1 51	24 16	14 9	20 9	20 7	24 29	15 7	1 21
T 13	10 16	25 27	4 5	18 29	2 12	4 2	1 31	24 13	0 41	13 40	1 26	6 35	2 3	23 30	0 24	15 10	1 51	24 16	14 9	20 11	20 7	24 30	15 6	1 21
W14	10 37	26 25	3 24	19 3	2 18	3 59	1 21	24 16	0 44	13 40	1 26	6 33	2 3	23 30	0 24	15 9	1 51	24 16	14 10	20 13	20 8	24 31	15 4	1 21
T 15	10 58	26 10	2 34	19 34	2 23	3 55	1 11	24 20	0 46	13 40	1 25	6 30	2 3	23 30	0 24	15 9	1 51	24 16	14 10	20 14	20 9	24 32	15 3	1 22
F 16	11 19	24 41	1 37	20 3	2 27	3 50	1 1	24 23	0 49	13 40	1 25	6 28	2 4	23 30	0 24	15 8	1 51	24 16	14 10	20 14	20 9	24 34	15 1	1 22
S 17	11 39	22 4	0 34	20 29	2 30	3 44	0 52	24 26	0 52	13 40	1 25	6 26	2 4	23 30	0 24	15 8	1 51	24 16	14 11	20 14	20 10	24 35	15 0	1 22
S 18	11 59	18 22	0s31	20 53	2 33	3 38	0 43	24 29	0 55	13 40	1 25	6 23	2 4	23 30	0 24	15 7	1 51	24 15	14 11	20 14	20 11	24 36	14 58	1 23
M19	12 20	13 44	1 37	21 14	2 34	3 31	0 34	24 32	0 58	13 40	1 25	6 21	2 4	23 30	0 24	15 7	1 51	24 15	14 11	20 15	20 11	24 37	14 56	1 23
T 20	12 39	8 21	2 40	21 33	2 35	3 23	0 25	24 35	1 1	13 40	1 24	6 19	2 4	23 30	0 24	15 6	1 51	24 15	14 12	20 15	20 12	24 38	14 55	1 23
W21	12 59	2 23	3 36	21 49	2 35	3 15	0 17	24 39	1 4	13 40	1 24	6 17	2 4	23 30	0 24	15 6	1 51	24 15	14 12	20 16	20 13	24 39	14 53	1 24
T 22	13 19	3s54	4 20	22 3	2 34	3 6	0 9	24 42	1 7	13 40	1 24	6 14	2 5	23 30	0 24	15 5	1 51	24 15	14 12	20 18	20 14	24 40	14 52	1 24
F 23	13 38	10 10	4 50	22 15	2 32	2 56	0 1	24 45	1 10	13 40	1 24	6 12	2 5	23 30	0 24	15 5	1 51	24 15	14 13	20 19	20 14	24 41	14 50	1 24
S 24	13 57	16 0	5 1	22 24	2 29	2 46	0s 7	24 48	1 13	13 39	1 24	6 10	2 5	23 30	0 24	15 4	1 51	24 15	14 13	20 22	20 15	24 42	14 49	1 24
S 25	14 16	20 55	4 50	22 32	2 24	2 35	0 14	24 52	1 16	13 39	1 23	6 8	2 5	23 31	0 24	15 4	1 51	24 15	14 13	20 24	20 16	24 43	14 47	1 25
M26	14 35	24 27	4 19	22 37	2 19	2 23	0 21	24 55	1 19	13 38	1 23	6 6	2 5	23 31	0 24	15 4	1 51	24 15	14 14	20 26	20 16	24 44	14 45	1 25
T 27	14 53	26 13	3 31	22 40	2 13	2 11	0 28	24 58	1 23	13 38	1 23	6 4	2 6	23 31	0 24	15 3	1 51	24 15	14 14	20 28	20 17	24 45	14 44	1 25
W28	15 11	26 4	2 29	22 40	2 6	1 59	0 35	25 2	1 26	13 37	1 23	6 2	2 6	23 31	0 24	15 3	1 51	24 15	14 14	20 29	20 18	24 46	14 42	1 26
T 29	15 29	24 8	1 18	22 39	1 58	1 46	0 42	25 5	1 30	13 36	1 23	6 0	2 6	23 31	0 24	15 2	1 51	24 16	14 15	20 29	20 18	24 47	14 41	1 26
F 30	15n47	20s45	0s 5	22n36	1n49	1s32	0s48	25s 9	1s33	13n36	1n22	5s58	2s 6	23s31	0s24	15s 2	1n51	24s16	14s15	20s29	20s19	24n48	14s39	1n26

Julian Day Number = 2019922.5, Delta T = 44m00s
Ecliptic obliquity = 23°35'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'33, Lahiri = 7°23'33 Julian Calendar 1 Apr. 818 == Greg. Calendar 5 Apr. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

MAY 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 7	13♉46'27	11♒41	2♊57	28♓50	0♑18	27♌51	19♓59	11°R13	16°R13	1♓29	29°R 1	29♑47	1♊ 7	13°R31	S 1
S 2	14 54 3	14°44'02	24°53	3°14	29°40	0°27	27°53	20° 4	11♑12	16♏12	1°29	29♑ 1	29°44	1°14	13♏27	S 2
M 3	14 58 0	15°41'36	7♓47	3°27	0♈30	0°35	27°56	20° 9	11°11	16°10	1°30	28°59	29°40	1°21	13°22	M 3
T 4	15 1 57	16°39'09	20°24	3°36	1°22	0°42	27°58	20°15	11°10	16° 9	1°30	28°55	29°37	1°27	13°18	T 4
W 5	15 5 53	17°36'41	2♈48	3°R39	2°14	0°48	28° 0	20°20	11° 9	16° 7	1°31	28°48	29°34	1°34	13°14	W 5
T 6	15 9 50	18°34'12	15° 1	3°38	3° 6	0°54	28° 3	20°25	11° 8	16° 5	1°32	28°38	29°31	1°41	13° 9	T 6
F 7	15 13 46	19°31'42	27° 7	3°32	3°59	1° 0	28° 6	20°30	11° 7	16° 4	1°32	28°27	29°28	1°47	13° 5	F 7
S 8	15 17 43	20°29'11	9♉ 7	3°22	4°53	1° 4	28° 9	20°35	11° 5	16° 2	1°33	28°14	29°25	1°54	13° 1	S 8
S 9	15 21 39	21°26'39	21° 2	3° 8	5°47	1° 8	28°12	20°40	11° 4	16° 0	1°33	28° 2	29°21	2° 1	12°56	S 9
M10	15 25 36	22°24'06	2♊53	2°50	6°42	1°11	28°15	20°45	11° 3	15°59	1°33	27°51	29°18	2° 8	12°52	M10
T 11	15 29 32	23°21'32	14°43	2°29	7°37	1°14	28°19	20°49	11° 2	15°57	1°34	27°42	29°15	2°14	12°48	T 11
W12	15 33 29	24°18'57	26°33	2° 4	8°33	1°15	28°23	20°54	11° 0	15°56	1°34	27°35	29°12	2°21	12°43	W12
T 13	15 37 26	25°16'21	8♋26	1°37	9°29	1°16	28°27	20°59	10°59	15°54	1°35	27°31	29° 9	2°28	12°39	T 13
F 14	15 41 22	26°13'44	20°24	1° 7	10°26	1°R16	28°31	21° 3	10°57	15°52	1°35	27°29	29° 6	2°34	12°35	F 14
S 15	15 45 19	27°11'06	2♌33	0°36	11°23	1°16	28°35	21° 8	10°56	15°51	1°35	27°D28	29° 2	2°41	12°31	S 15
S 16	15 49 15	28° 8'26	14°57	0° 3	12°21	1°14	28°39	21°12	10°54	15°49	1°36	27°29	28°59	2°48	12°27	S 16
M17	15 53 12	29° 5'46	27°39	29♉30	13°18	1°12	28°44	21°16	10°53	15°48	1°36	27°R30	28°56	2°54	12°23	M17
T 18	15 57 8	0♊ 3'04	10♍45	28°56	14°17	1° 9	28°48	21°21	10°51	15°46	1°36	27°29	28°53	3° 1	12°18	T 18
W19	16 1 5	1° 0'21	24°19	28°23	15°15	1° 6	28°53	21°25	10°50	15°45	1°36	27°27	28°50	3° 8	12°14	W19
T 20	16 5 1	1°57'37	8♎21	27°51	16°14	1° 1	28°58	21°29	10°48	15°43	1°37	27°22	28°46	3°15	12°10	T 20
F 21	16 8 58	2°54'53	22°51	27°20	17°14	0°56	29° 3	21°33	10°46	15°41	1°37	27°16	28°43	3°21	12° 7	F 21
S 22	16 12 55	3°52'07	7♏46	26°52	18°13	0°51	29° 8	21°37	10°44	15°40	1°37	27° 9	28°40	3°28	12° 3	S 22
S 23	16 16 51	4°49'21	22°57	26°26	19°13	0°44	29°14	21°40	10°43	15°38	1°37	27° 1	28°37	3°35	11°59	S 23
M24	16 20 48	5°46'34	8♐15	26° 3	20°14	0°37	29°19	21°44	10°41	15°37	1°37	26°54	28°34	3°41	11°55	M24
T 25	16 24 44	6°43'46	23°29	25°43	21°14	0°29	29°25	21°48	10°39	15°35	1°37	26°49	28°31	3°48	11°51	T 25
W26	16 28 41	7°40'59	8♑28	25°28	22°15	0°20	29°31	21°51	10°37	15°34	1°38	26°45	28°27	3°55	11°48	W26
T 27	16 32 37	8°38'10	23° 5	25°16	23°17	0°11	29°37	21°55	10°35	15°32	1°38	26°D44	28°24	4° 1	11°44	T 27
F 28	16 36 34	9°35'22	7♒16	25° 8	24°18	0° 1	29°43	21°58	10°33	15°31	1°38	26°44	28°21	4° 8	11°41	F 28
S 29	16 40 30	10°32'33	21° 0	25°D 5	25°20	29♐50	29°49	22° 2	10°31	15°30	1°R38	26°45	28°18	4°15	11°37	S 29
S 30	16 44 27	11°29'44	4♓17	25° 6	26°22	29°39	29°56	22° 5	10°29	15°28	1°38	26°46	28°15	4°21	11°34	S 30
M31	16 48 24	12♊26'55	17♓11	25♉12	27♈24	29♐27	0♍ 2	22♓ 8	10♑27	15♏27	1♓38	26°R47	28♑12	4♊28	11♏30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 4	16s20	1n 7	22n30	1n39	1s18	0s54	25s12	1s37	13n35	1n22	5s56	2s 6	23s31	0s24	15s 1	1n51	24s16	14s15	20s29	20s20	24n49	14s37	1n26
S 2	16 22	11 14	2 13	22 23	1 28	1 3	1 0	25 16	1 40	13 34	1 22	5 54	2 7	23 31	0 24	15 1	1 51	24 16	14 16	20 29	20 20	24 50	14 36	1 27
M 3	16 39	5 46	3 10	22 14	1 16	0 48	1 6	25 19	1 44	13 33	1 22	5 52	2 7	23 31	0 24	15 0	1 51	24 16	14 16	20 30	20 21	24 51	14 34	1 27
T 4	16 55	0 12	3 57	22 3	1 3	0 33	1 12	25 23	1 48	13 32	1 22	5 50	2 7	23 31	0 24	15 0	1 51	24 16	14 16	20 31	20 22	24 52	14 33	1 27
W 5	17 12	5n16	4 32	21 50	0 50	0 17	1 17	25 27	1 51	13 31	1 21	5 48	2 7	23 32	0 24	14 59	1 51	24 16	14 17	20 32	20 22	24 53	14 31	1 28
T 6	17 28	10 27	4 53	21 36	0 35	0 1	1 22	25 31	1 55	13 30	1 21	5 46	2 7	23 32	0 24	14 59	1 51	24 16	14 17	20 34	20 23	24 54	14 30	1 28
F 7	17 44	15 11	5 2	21 20	0 20	0n16	1 27	25 34	1 59	13 29	1 21	5 44	2 8	23 32	0 24	14 58	1 51	24 16	14 17	20 36	20 24	24 55	14 28	1 28
S 8	17 59	19 18	4 56	21 2	0 4	0 33	1 32	25 38	2 3	13 27	1 21	5 43	2 8	23 32	0 24	14 58	1 51	24 16	14 18	20 39	20 24	24 56	14 26	1 28
S 9	18 14	22 36	4 38	20 43	0s12	0 50	1 36	25 42	2 7	13 26	1 21	5 41	2 8	23 32	0 24	14 58	1 51	24 17	14 18	20 41	20 25	24 57	14 25	1 29
M10	18 29	24 55	4 8	20 24	0 29	1 8	1 41	25 46	2 11	13 25	1 20	5 39	2 8	23 32	0 24	14 57	1 51	24 17	14 18	20 44	20 26	24 57	14 23	1 29
T 11	18 44	26 8	3 27	20 3	0 46	1 26	1 45	25 50	2 15	13 23	1 20	5 38	2 8	23 32	0 24	14 57	1 51	24 17	14 19	20 45	20 26	24 58	14 22	1 29
W12	18 58	26 10	2 37	19 41	1 3	1 45	1 49	25 54	2 19	13 22	1 20	5 36	2 9	23 32	0 25	14 56	1 51	24 17	14 19	20 47	20 27	24 59	14 20	1 29
T 13	19 12	24 59	1 40	19 18	1 20	2 3	1 53	25 59	2 23	13 20	1 20	5 34	2 9	23 33	0 25	14 56	1 51	24 17	14 20	20 48	20 28	25 0	14 19	1 30
F 14	19 26	22 39	0 38	18 56	1 38	2 22	1 57	26 3	2 28	13 19	1 20	5 33	2 9	23 33	0 25	14 55	1 51	24 18	14 20	20 48	20 28	25 1	14 17	1 30
S 15	19 39	19 16	0s27	18 33	1 54	2 41	2 0	26 7	2 32	13 17	1 19	5 31	2 9	23 33	0 25	14 55	1 51	24 18	14 20	20 48	20 29	25 2	14 16	1 30
S 16	19 52	14 59	1 32	18 10	2 11	3 1	2 3	26 11	2 36	13 15	1 19	5 30	2 10	23 33	0 25	14 54	1 51	24 18	14 21	20 48	20 30	25 3	14 14	1 30
M17	20 5	9 57	2 34	17 47	2 27	3 21	2 7	26 16	2 40	13 13	1 19	5 28	2 10	23 33	0 25	14 54	1 51	24 18	14 21	20 48	20 30	25 4	14 13	1 30
T 18	20 17	4 20	3 30	17 25	2 42	3 40	2 10	26 20	2 45	13 12	1 19	5 27	2 10	23 33	0 25	14 54	1 51	24 18	14 21	20 48	20 31	25 4	14 11	1 31
W19	20 30	1s39	4 17	17 4	2 56	4 1	2 12	26 24	2 49	13 10	1 19	5 25	2 10	23 34	0 25	14 53	1 51	24 19	14 22	20 48	20 32	25 5	14 10	1 31
T 20	20 41	7 45	4 50	16 44	3 9	4 21	2 15	26 29	2 54	13 8	1 18	5 24	2 11	23 34	0 25	14 53	1 51	24 19	14 22	20 49	20 32	25 6	14 9	1 31
F 21	20 53	13 39	5 5	16 25	3 22	4 41	2 18	26 33	2 58	13 6	1 18	5 22	2 11	23 34	0 25	14 52	1 51	24 19	14 23	20 50	20 33	25 7	14 7	1 31
S 22	21 4	18 55	5 1	16 8	3 33	5 2	2 20	26 38	3 2	13 4	1 18	5 21	2 11	23 34	0 25	14 52	1 51	24 19	14 23	20 52	20 34	25 8	14 6	1 32
S 23	21 14	23 4	4 36	15 53	3 42	5 23	2 22	26 42	3 7	13 2	1 18	5 20	2 11	23 34	0 25	14 51	1 51	24 20	14 23	20 53	20 34	25 9	14 4	1 32
M24	21 24	25 37	3 51	15 39	3 51	5 44	2 24	26 47	3 11	13 0	1 18	5 19	2 12	23 34	0 25	14 51	1 51	24 20	14 24	20 55	20 35	25 9	14 3	1 32
T 25	21 34	26 15	2 49	15 28	3 58	6 5	2 26	26 51	3 16	12 57	1 17	5 17	2 12	23 34	0 25	14 51	1 51	24 20	14 24	20 56	20 35	25 10	14 2	1 32
W26	21 44	24 56	1 37	15 18	4 4	6 26	2 28	26 56	3 20	12 55	1 17	5 16	2 12	23 35	0 25	14 50	1 51	24 21	14 24	20 56	20 36	25 11	14 0	1 32
T 27	21 53	21 56	0 20	15 11	4 8	6 47	2 30	27 0	3 25	12 53	1 17	5 15	2 12	23 35	0 25	14 50	1 51	24 21	14 25	20 57	20 37	25 12	13 59	1 32
F 28	22 2	17 40	0n57	15 6	4 12	7 8	2 31	27 5	3 29	12 51	1 17	5 14	2 13	23 35	0 25	14 49	1 51	24 21	14 25	20 57	20 37	25 13	13 58	1 33
S 29	22 10	12 35	2 7	15 4	4 13	7 30	2 32	27 9	3 34	12 48	1 17	5 13	2 13	23 35	0 25	14 49	1 51	24 22	14 25	20 56	20 38	25 13	13 57	1 33
S 30	22 18	7 4	3 9	15 3	4 14	7 51	2 34	27 14	3 38	12 46	1 17	5 12	2 13	23 35	0 25	14 49	1 51	24 22	14 26	20 56	20 39	25 14	13 55	1 33
M31	22n26	1s26	3n59	15n 5	4s14	8n13	2s35	27s18	3s42	12n43	1n16	5s11	2s13	23s36	0s25	14s48	1n51	24s22	14s26	20s56	20s39	25n15	13s54	1n33

Julian Day Number = 2019952.5, Delta T = 44m00s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'37, Lahiri = 7°23'37 Julian Calendar 1 May 818 == Greg. Calendar 5 May 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

JUNE 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 20	13♊24'06	29♓46	25♉23	28♈27	29°R14	0♍ 9	22♓11	10°R25	15°R25	1°R37	26°R45	28♑ 8	4♊35	11°R27	T 1
W 2	16 56 17	14°21'16	12♈ 6	25°39	29°30	29♐ 1	0°16	22°14	10♑23	15♏24	1♓37	26♑42	28° 5	4°42	11♏24	W 2
T 3	17 0 13	15°18'27	24°13	25°59	0♉33	28°47	0°23	22°17	10°21	15°23	1°37	26°37	28° 2	4°48	11°21	T 3
F 4	17 4 10	16°15'38	6♉12	26°24	1°36	28°33	0°30	22°19	10°19	15°21	1°37	26°31	27°59	4°55	11°17	F 4
S 5	17 8 6	17°12'48	18° 6	26°53	2°40	28°18	0°37	22°22	10°17	15°20	1°37	26°24	27°56	5° 2	11°14	S 5
S 6	17 12 3	18° 9'59	29°57	27°27	3°44	28° 3	0°44	22°25	10°15	15°19	1°37	26°16	27°52	5° 8	11°12	S 6
M 7	17 15 59	19° 7'10	11♊47	28° 6	4°48	27°48	0°52	22°27	10°13	15°17	1°37	26°10	27°49	5°15	11° 9	M 7
T 8	17 19 56	20° 4'20	23°38	28°49	5°52	27°32	0°59	22°29	10°10	15°16	1°36	26° 5	27°46	5°22	11° 6	T 8
W 9	17 23 53	21° 1'31	5♋32	29°37	6°56	27°15	1° 7	22°32	10° 8	15°15	1°36	26° 1	27°43	5°28	11° 3	W 9
T 10	17 27 49	21°58'41	17°32	0♊29	8° 1	26°59	1°15	22°34	10° 6	15°14	1°36	25°59	27°40	5°35	11° 1	T 10
F 11	17 31 46	22°55'51	29°38	1°26	9° 6	26°42	1°23	22°36	10° 4	15°12	1°36	25°D59	27°37	5°42	10°58	F 11
S 12	17 35 42	23°53'01	11♌55	2°27	10°11	26°24	1°31	22°38	10° 1	15°11	1°35	26° 0	27°33	5°49	10°56	S 12
S 13	17 39 39	24°50'11	24°25	3°32	11°16	26° 7	1°39	22°40	9°59	15°10	1°35	26° 2	27°30	5°55	10°53	S 13
M14	17 43 35	25°47'21	7♍11	4°41	12°21	25°50	1°47	22°42	9°57	15° 9	1°35	26° 3	27°27	6° 2	10°51	M14
T 15	17 47 32	26°44'30	20°18	5°54	13°27	25°32	1°56	22°43	9°54	15° 8	1°34	26° 4	27°24	6° 9	10°49	T 15
W16	17 51 28	27°41'39	3♎47	7°12	14°32	25°15	2° 4	22°45	9°52	15° 7	1°34	26°R 4	27°21	6°15	10°47	W16
T 17	17 55 25	28°38'48	17°41	8°33	15°38	24°57	2°13	22°46	9°50	15° 6	1°33	26° 3	27°18	6°22	10°45	T 17
F 18	17 59 22	29°35'57	1♏59	9°59	16°44	24°40	2°21	22°48	9°47	15° 5	1°33	26° 1	27°14	6°29	10°43	F 18
S 19	18 3 18	0♋33'07	16°39	11°28	17°50	24°22	2°30	22°49	9°45	15° 4	1°32	25°58	27°11	6°35	10°41	S 19
S 20	18 7 15	1°30'16	1♐36	13° 1	18°57	24° 5	2°39	22°50	9°43	15° 3	1°32	25°54	27° 8	6°42	10°39	S 20
M21	18 11 11	2°27'25	16°42	14°38	20° 3	23°48	2°48	22°51	9°40	15° 2	1°31	25°51	27° 5	6°49	10°37	M21
T 22	18 15 8	3°24'35	1♑49	16°18	21°10	23°32	2°57	22°52	9°38	15° 1	1°31	25°49	27° 2	6°55	10°36	T 22
W23	18 19 4	4°21'45	16°46	18° 2	22°16	23°15	3° 7	22°53	9°36	15° 0	1°30	25°48	26°58	7° 2	10°34	W23
T 24	18 23 1	5°18'56	1♒25	19°49	23°23	22°59	3°16	22°54	9°33	14°59	1°30	25°D48	26°55	7° 9	10°33	T 24
F 25	18 26 58	6°16'07	15°42	21°40	24°30	22°43	3°26	22°55	9°31	14°58	1°29	25°49	26°52	7°16	10°32	F 25
S 26	18 30 54	7°13'18	29°33	23°33	25°38	22°28	3°35	22°55	9°28	14°57	1°29	25°50	26°49	7°22	10°30	S 26
S 27	18 34 51	8°10'31	12♓57	25°29	26°45	22°13	3°45	22°56	9°26	14°56	1°28	25°51	26°46	7°29	10°29	S 27
M28	18 38 47	9° 7'44	25°57	27°27	27°52	21°59	3°54	22°56	9°23	14°55	1°27	25°52	26°43	7°36	10°28	M28
T 29	18 42 44	10° 4'58	8♈35	29°28	29° 0	21°45	4° 4	22°56	9°21	14°55	1°27	25°R53	26°39	7°42	10°27	T 29
W30	18 46 40	11♋ 2'13	20♈55	1♋30	0♊ 8	21♐31	4♍14	22♓56	9♑19	14♏54	1♓26	25♑52	26♑36	7♊49	10♏27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n33	4n 7	4n36	15n 9	4s12	8n34	2s36	27s22	3s47	12n41	1n16	5s10	2s14	23s36	0s25	14s48	1n51	24s23	14s27	20s56	20s40	25n16	13s53	1n33
W 2	22 40	9 24	4 59	15 16	4 9	8 56	2 36	27 26	3 51	12 38	1 16	5 9	2 14	23 36	0 25	14 48	1 51	24 23	14 27	20 57	20 41	25 16	13 52	1 34
T 3	22 47	14 14	5 9	15 24	4 5	9 17	2 37	27 31	3 55	12 36	1 16	5 8	2 14	23 36	0 25	14 47	1 51	24 23	14 27	20 58	20 41	25 17	13 51	1 34
F 4	22 53	18 28	5 5	15 34	4 0	9 39	2 37	27 35	4 0	12 33	1 16	5 7	2 15	23 36	0 25	14 47	1 51	24 24	14 28	20 59	20 42	25 18	13 50	1 34
S 5	22 58	21 56	4 48	15 47	3 55	10 0	2 38	27 39	4 4	12 30	1 16	5 6	2 15	23 36	0 25	14 46	1 51	24 24	14 28	21 1	20 43	25 19	13 49	1 34
S 6	23 4	24 28	4 18	16 1	3 48	10 22	2 38	27 43	4 8	12 27	1 15	5 6	2 15	23 37	0 25	14 46	1 51	24 25	14 28	21 2	20 43	25 19	13 47	1 34
M 7	23 9	25 56	3 37	16 17	3 41	10 43	2 38	27 46	4 12	12 25	1 15	5 5	2 15	23 37	0 25	14 46	1 51	24 25	14 29	21 3	20 44	25 20	13 46	1 34
T 8	23 13	26 13	2 47	16 34	3 33	11 4	2 38	27 50	4 16	12 22	1 15	5 4	2 16	23 37	0 25	14 45	1 51	24 25	14 29	21 4	20 44	25 21	13 45	1 35
W 9	23 17	25 18	1 49	16 53	3 24	11 26	2 38	27 54	4 20	12 19	1 15	5 4	2 16	23 37	0 25	14 45	1 51	24 26	14 29	21 5	20 45	25 22	13 44	1 35
T 10	23 21	23 12	0 46	17 13	3 14	11 47	2 38	27 57	4 24	12 16	1 15	5 3	2 16	23 37	0 25	14 45	1 50	24 26	14 30	21 5	20 46	25 22	13 43	1 35
F 11	23 24	20 2	0s20	17 34	3 4	12 8	2 38	28 0	4 27	12 13	1 15	5 2	2 16	23 38	0 25	14 44	1 50	24 27	14 30	21 5	20 46	25 23	13 43	1 35
S 12	23 27	15 57	1 26	17 56	2 54	12 29	2 37	28 3	4 31	12 10	1 14	5 2	2 17	23 38	0 25	14 44	1 50	24 27	14 30	21 5	20 47	25 24	13 42	1 35
S 13	23 29	11 7	2 29	18 20	2 43	12 49	2 37	28 6	4 34	12 7	1 14	5 1	2 17	23 38	0 25	14 44	1 50	24 28	14 31	21 5	20 48	25 24	13 41	1 35
M14	23 32	5 44	3 27	18 44	2 31	13 10	2 36	28 9	4 38	12 4	1 14	5 1	2 17	23 38	0 25	14 44	1 50	24 28	14 31	21 4	20 48	25 25	13 40	1 35
T 15	23 33	0s 2	4 15	19 8	2 20	13 30	2 35	28 12	4 41	12 0	1 14	5 1	2 18	23 38	0 25	14 43	1 50	24 29	14 32	21 4	20 49	25 26	13 39	1 36
W16	23 34	5 57	4 51	19 33	2 8	13 51	2 35	28 14	4 44	11 57	1 14	5 0	2 18	23 38	0 25	14 43	1 50	24 29	14 32	21 4	20 49	25 26	13 38	1 36
T 17	23 35	11 45	5 10	19 59	1 55	14 11	2 34	28 17	4 47	11 54	1 14	5 0	2 18	23 39	0 25	14 43	1 50	24 29	14 32	21 4	20 50	25 27	13 38	1 36
F 18	23 36	17 7	5 12	20 24	1 43	14 30	2 33	28 19	4 50	11 51	1 13	5 0	2 18	23 39	0 25	14 42	1 50	24 30	14 33	21 5	20 51	25 27	13 37	1 36
S 19	23 36	21 36	4 54	20 49	1 30	14 50	2 31	28 21	4 53	11 47	1 13	4 59	2 19	23 39	0 25	14 42	1 50	24 30	14 33	21 5	20 51	25 28	13 36	1 36
S 20	23 35	24 47	4 15	21 14	1 17	15 9	2 30	28 23	4 55	11 44	1 13	4 59	2 19	23 39	0 25	14 42	1 50	24 31	14 33	21 6	20 52	25 29	13 36	1 36
M21	23 34	26 13	3 19	21 38	1 4	15 29	2 29	28 24	4 58	11 40	1 13	4 59	2 19	23 39	0 25	14 42	1 50	24 31	14 34	21 7	20 53	25 29	13 35	1 36
T 22	23 33	25 43	2 8	22 2	0 51	15 48	2 27	28 26	5 0	11 37	1 13	4 59	2 20	23 40	0 25	14 42	1 50	24 32	14 34	21 7	20 53	25 30	13 34	1 36
W23	23 31	23 21	0 50	22 25	0 39	16 6	2 26	28 27	5 2	11 33	1 13	4 59	2 20	23 40	0 25	14 41	1 50	24 32	14 34	21 7	20 54	25 31	13 34	1 36
T 24	23 29	19 28	0n31	22 46	0 26	16 25	2 24	28 28	5 4	11 30	1 13	4 59	2 20	23 40	0 25	14 41	1 50	24 33	14 34	21 7	20 54	25 31	13 33	1 37
F 25	23 27	14 31	1 48	23 6	0 14	16 43	2 23	28 29	5 6	11 26	1 12	4 59	2 20	23 40	0 25	14 41	1 50	24 33	14 35	21 7	20 55	25 32	13 33	1 37
S 26	23 24	8 58	2 56	23 24	0 2	17 1	2 21	28 30	5 8	11 23	1 12	4 59	2 21	23 40	0 25	14 41	1 50	24 34	14 35	21 7	20 56	25 32	13 32	1 37
S 27	23 20	3 10	3 52	23 41	0n10	17 18	2 19	28 31	5 10	11 19	1 12	4 59	2 21	23 41	0 25	14 40	1 50	24 34	14 35	21 7	20 56	25 33	13 32	1 37
M28	23 17	2n34	4 34	23 55	0 21	17 35	2 17	28 31	5 11	11 15	1 12	4 59	2 21	23 41	0 25	14 40	1 50	24 35	14 36	21 6	20 57	25 33	13 31	1 37
T 29	23 12	8 2	5 2	24 7	0 32	17 52	2 15	28 32	5 12	11 12	1 12	4 59	2 22	23 41	0 25	14 40	1 50	24 36	14 36	21 6	20 58	25 34	13 31	1 37
W30	23n 8	13n 4	5n15	24n17	0n42	18n 8	2s13	28s32	5s14	11n 8	1n12	4s59	2s22	23s41	0s25	14s40	1n49	24s36	14s36	21s 6	20s58	25n35	13s31	1n37

Julian Day Number = 2019983.5, Delta T = 43m59s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'41, Lahiri = 7°23'42 Julian Calendar 1 June 818 == Greg. Calendar 5 June 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

JULY 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 37	11♋59'28	3♉ 1	3♋34	1♊16	21°R18	4♍24	22°R56	9°R16	14°R53	1°R25	25°R51	26♑33	7♊56	10°R26	T 1
F 2	18 54 33	12°56'45	14°58	5°39	2°24	21♐ 6	4°34	22♓56	9♑14	14♏53	1♓24	25♑50	26°30	8° 2	10♏25	F 2
S 3	18 58 30	13°54'03	26°49	7°45	3°32	20°55	4°45	22°56	9°11	14°52	1°24	25°48	26°27	8° 9	10°25	S 3
S 4	19 2 27	14°51'21	8♊39	9°52	4°40	20°44	4°55	22°56	9° 9	14°51	1°23	25°47	26°24	8°16	10°24	S 4
M 5	19 6 23	15°48'41	20°31	11°59	5°48	20°33	5° 5	22°56	9° 7	14°51	1°22	25°45	26°20	8°22	10°24	M 5
T 6	19 10 20	16°46'01	2♋26	14° 5	6°57	20°24	5°16	22°55	9° 4	14°50	1°21	25°44	26°17	8°29	10°24	T 6
W 7	19 14 16	17°43'23	14°28	16°12	8° 5	20°15	5°26	22°55	9° 2	14°50	1°21	25°44	26°14	8°36	10°24	W 7
T 8	19 18 13	18°40'45	26°38	18°18	9°14	20° 7	5°37	22°54	9° 0	14°49	1°20	25°D43	26°11	8°43	10°D24	T 8
F 9	19 22 9	19°38'08	8♌58	20°23	10°23	20° 0	5°47	22°53	8°57	14°49	1°19	25°44	26° 8	8°49	10°24	F 9
S 10	19 26 6	20°35'32	21°30	22°28	11°32	19°54	5°58	22°52	8°55	14°48	1°18	25°44	26° 4	8°56	10°24	S 10
S 11	19 30 2	21°32'56	4♍15	24°31	12°41	19°48	6° 9	22°51	8°52	14°48	1°17	25°45	26° 1	9° 3	10°24	S 11
M12	19 33 59	22°30'21	17°14	26°33	13°50	19°43	6°20	22°50	8°50	14°47	1°16	25°45	25°58	9° 9	10°25	M12
T 13	19 37 56	23°27'47	0♎29	28°34	14°59	19°39	6°31	22°49	8°48	14°47	1°15	25°45	25°55	9°16	10°25	T 13
W14	19 41 52	24°25'14	14° 1	0♌34	16° 9	19°36	6°42	22°48	8°46	14°47	1°14	25°45	25°52	9°23	10°26	W14
T 15	19 45 49	25°22'42	27°51	2°32	17°18	19°34	6°53	22°47	8°43	14°46	1°13	25°45	25°49	9°29	10°27	T 15
F 16	19 49 45	26°20'10	11♏59	4°29	18°28	19°32	7° 4	22°45	8°41	14°46	1°12	25°45	25°45	9°36	10°27	F 16
S 17	19 53 42	27°17'39	26°22	6°24	19°37	19°D32	7°15	22°43	8°39	14°46	1°11	25°45	25°42	9°43	10°28	S 17
S 18	19 57 38	28°15'10	10♐58	8°18	20°47	19°32	7°27	22°42	8°36	14°46	1°10	25°46	25°39	9°49	10°29	S 18
M19	20 1 35	29°12'41	25°42	10°10	21°57	19°33	7°38	22°40	8°34	14°46	1° 9	25°46	25°36	9°56	10°30	M19
T 20	20 5 31	0♌10'13	10♑27	12° 1	23° 7	19°35	7°50	22°38	8°32	14°45	1° 8	25°46	25°33	10° 3	10°32	T 20
W21	20 9 28	1° 7'46	25° 8	13°50	24°17	19°38	8° 1	22°36	8°30	14°45	1° 7	25°R46	25°30	10° 9	10°33	W21
T 22	20 13 25	2° 5'21	9♒37	15°38	25°27	19°41	8°13	22°34	8°28	14°45	1° 6	25°46	25°26	10°16	10°34	T 22
F 23	20 17 21	3° 2'57	23°49	17°24	26°37	19°46	8°24	22°32	8°26	14°45	1° 5	25°46	25°23	10°23	10°36	F 23
S 24	20 21 18	4° 0'34	7♓39	19° 9	27°47	19°51	8°36	22°30	8°24	14°D45	1° 4	25°45	25°20	10°30	10°37	S 24
S 25	20 25 14	4°58'12	21° 5	20°52	28°58	19°57	8°48	22°28	8°21	14°45	1° 3	25°44	25°17	10°36	10°39	S 25
M26	20 29 11	5°55'52	4♈ 8	22°34	0♋ 8	20° 4	9° 0	22°25	8°19	14°45	1° 2	25°43	25°14	10°43	10°41	M26
T 27	20 33 7	6°53'34	16°50	24°14	1°19	20°11	9°11	22°23	8°17	14°45	1° 1	25°41	25°10	10°50	10°43	T 27
W28	20 37 4	7°51'18	29°12	25°53	2°30	20°19	9°23	22°20	8°15	14°46	1° 0	25°41	25° 7	10°56	10°45	W28
T 29	20 41 0	8°49'03	11♉20	27°31	3°40	20°29	9°35	22°17	8°13	14°46	0°59	25°D41	25° 4	11° 3	10°47	T 29
F 30	20 44 57	9°46'50	23°17	29° 7	4°51	20°38	9°47	22°15	8°11	14°46	0°57	25°41	25° 1	11°10	10°49	F 30
S 31	20 48 54	10♌44'38	5♊ 8	0♍41	6♋ 2	20♐49	9♍59	22♓12	8♑10	14♏46	0♓56	25♑42	24♑58	11♊16	10♏51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	17n30	5n14	24n24	0n51	18n24	2s11	28s32	5s15	11n 4	1n12	5s 0	2s22	23s41	0s25	14s40	1n49	24s37	14s37	21s 7	20s59	25n35	13s30	1n37
F 2	22 58	21 11	4 59	24 28	1 0	18 40	2 9	28 32	5 16	11 0	1 12	5 0	2 22	23 41	0 25	14 40	1 49	24 37	14 37	21 7	20 59	25 36	13 30	1 37
S 3	22 52	23 58	4 31	24 30	1 8	18 55	2 6	28 32	5 16	10 56	1 11	5 0	2 23	23 42	0 25	14 40	1 49	24 38	14 37	21 7	21 0	25 36	13 30	1 37
S 4	22 46	25 42	3 52	24 29	1 15	19 10	2 4	28 32	5 17	10 53	1 11	5 0	2 23	23 42	0 25	14 39	1 49	24 38	14 38	21 8	21 1	25 37	13 30	1 38
M 5	22 39	26 18	3 3	24 25	1 22	19 25	2 2	28 32	5 18	10 49	1 11	5 1	2 23	23 42	0 25	14 39	1 49	24 39	14 38	21 8	21 1	25 37	13 29	1 38
T 6	22 32	25 40	2 6	24 18	1 28	19 39	1 59	28 32	5 18	10 45	1 11	5 1	2 23	23 42	0 25	14 39	1 49	24 39	14 38	21 8	21 2	25 38	13 29	1 38
W 7	22 25	23 50	1 2	24 8	1 33	19 53	1 57	28 31	5 18	10 41	1 11	5 2	2 24	23 42	0 25	14 39	1 49	24 40	14 38	21 8	21 2	25 38	13 29	1 38
T 8	22 17	20 53	0s 5	23 56	1 37	20 6	1 54	28 31	5 18	10 37	1 11	5 2	2 24	23 42	0 25	14 39	1 49	24 40	14 39	21 8	21 3	25 39	13 29	1 38
F 9	22 9	16 58	1 13	23 42	1 41	20 18	1 52	28 30	5 18	10 33	1 11	5 3	2 24	23 43	0 25	14 39	1 49	24 41	14 39	21 8	21 4	25 39	13 29	1 38
S 10	22 0	12 15	2 18	23 25	1 43	20 31	1 49	28 30	5 18	10 28	1 11	5 3	2 25	23 43	0 25	14 39	1 49	24 42	14 39	21 8	21 4	25 40	13 29	1 38
S 11	21 51	6 57	3 18	23 5	1 46	20 42	1 46	28 29	5 18	10 24	1 11	5 4	2 25	23 43	0 25	14 39	1 49	24 42	14 39	21 8	21 5	25 40	13 29	1 38
M12	21 42	1 16	4 9	22 44	1 47	20 54	1 44	28 28	5 18	10 20	1 11	5 5	2 25	23 43	0 25	14 39	1 49	24 43	14 40	21 8	21 5	25 41	13 29	1 38
T 13	21 32	4s35	4 47	22 20	1 48	21 4	1 41	28 28	5 17	10 16	1 10	5 5	2 25	23 43	0 25	14 39	1 49	24 43	14 40	21 8	21 6	25 41	13 29	1 38
W14	21 22	10 20	5 11	21 55	1 47	21 15	1 38	28 27	5 17	10 12	1 10	5 6	2 26	23 43	0 25	14 39	1 49	24 44	14 40	21 8	21 7	25 41	13 29	1 38
T 15	21 12	15 42	5 17	21 27	1 47	21 24	1 35	28 26	5 16	10 8	1 10	5 7	2 26	23 44	0 25	14 39	1 49	24 44	14 40	21 8	21 7	25 42	13 29	1 38
F 16	21 1	20 21	5 5	20 58	1 46	21 34	1 32	28 25	5 15	10 3	1 10	5 8	2 26	23 44	0 25	14 39	1 49	24 45	14 41	21 8	21 8	25 42	13 30	1 39
S 17	20 50	23 53	4 33	20 28	1 44	21 42	1 29	28 24	5 15	9 59	1 10	5 9	2 26	23 44	0 25	14 39	1 48	24 46	14 41	21 8	21 8	25 43	13 30	1 39
S 18	20 39	25 55	3 44	19 56	1 41	21 50	1 26	28 23	5 14	9 55	1 10	5 10	2 27	23 44	0 25	14 39	1 48	24 46	14 41	21 8	21 9	25 43	13 30	1 39
M19	20 27	26 11	2 39	19 23	1 39	21 58	1 23	28 22	5 13	9 50	1 10	5 11	2 27	23 44	0 25	14 39	1 48	24 47	14 41	21 8	21 10	25 44	13 30	1 39
T 20	20 15	24 34	1 24	18 49	1 35	22 5	1 20	28 22	5 12	9 46	1 10	5 12	2 27	23 44	0 25	14 39	1 48	24 47	14 41	21 8	21 10	25 44	13 31	1 39
W21	20 2	21 18	0 4	18 14	1 31	22 11	1 17	28 21	5 11	9 42	1 10	5 13	2 28	23 44	0 25	14 39	1 48	24 48	14 42	21 8	21 11	25 44	13 31	1 39
T 22	19 49	16 44	1n16	17 38	1 27	22 17	1 14	28 20	5 9	9 37	1 10	5 14	2 28	23 45	0 25	14 39	1 48	24 49	14 42	21 8	21 11	25 45	13 31	1 39
F 23	19 36	11 19	2 29	17 2	1 22	22 22	1 11	28 19	5 8	9 33	1 10	5 15	2 28	23 45	0 25	14 39	1 48	24 49	14 42	21 8	21 12	25 45	13 32	1 39
S 24	19 23	5 29	3 32	16 24	1 17	22 27	1 8	28 18	5 7	9 28	1 9	5 16	2 28	23 45	0 25	14 39	1 48	24 50	14 42	21 8	21 12	25 46	13 32	1 39
S 25	19 9	0n26	4 21	15 46	1 12	22 31	1 4	28 17	5 5	9 24	1 9	5 17	2 29	23 45	0 25	14 39	1 48	24 50	14 42	21 8	21 13	25 46	13 33	1 39
M26	18 55	6 9	4 55	15 7	1 6	22 34	1 1	28 16	5 4	9 19	1 9	5 18	2 29	23 45	0 25	14 39	1 48	24 51	14 43	21 8	21 14	25 46	13 33	1 39
T 27	18 40	11 28	5 13	14 28	1 0	22 37	0 58	28 15	5 2	9 15	1 9	5 19	2 29	23 45	0 25	14 39	1 48	24 51	14 43	21 8	21 14	25 47	13 34	1 39
W28	18 25	16 10	5 16	13 49	0 54	22 39	0 55	28 14	5 1	9 10	1 9	5 21	2 29	23 45	0 25	14 39	1 48	24 52	14 43	21 9	21 15	25 47	13 34	1 39
T 29	18 10	20 9	5 5	13 9	0 47	22 41	0 52	28 13	4 59	9 5	1 9	5 22	2 29	23 45	0 25	14 39	1 48	24 53	14 43	21 9	21 15	25 47	13 35	1 39
F 30	17 55	23 14	4 41	12 29	0 40	22 42	0 48	28 13	4 58	9 1	1 9	5 23	2 30	23 46	0 25	14 39	1 48	24 53	14 43	21 9	21 16	25 48	13 35	1 40
S 31	17n39	25n18	4n 5	11n49	0n33	22n42	0s45	28s12	4s56	8n56	1n 9	5s24	2s30	23s46	0s25	14s39	1n48	24s54	14s43	21s 8	21s17	25n48	13s36	1n40

Julian Day Number = 2020013.5, Delta T = 43m58s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'45, Lahiri = 7°23'46 Julian Calendar 1 July 818 == Greg. Calendar 5 July 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

AUGUST 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 50	11♌42'29	16♊58	2♍15	7♋13	21♐ 0	10♍11	22°R 9	8°R 8	14♏46	0°R55	25♑43	24♑55	11♊23	10♏54	S 1
M 2	20 56 47	12°40'21	28°52	3°47	8°25	21°12	10°24	22♓ 6	8♑ 6	14°47	0♓54	25°45	24°51	11°30	10°56	M 2
T 3	21 0 43	13°38'15	10♋53	5°17	9°36	21°25	10°36	22° 3	8° 4	14°47	0°53	25°46	24°48	11°36	10°59	T 3
W 4	21 4 40	14°36'11	23° 3	6°46	10°47	21°39	10°48	22° 0	8° 2	14°47	0°52	25°R47	24°45	11°43	11° 1	W 4
T 5	21 8 36	15°34'08	5♌26	8°14	11°58	21°53	11° 0	21°56	8° 0	14°48	0°50	25°46	24°42	11°50	11° 4	T 5
F 6	21 12 33	16°32'07	18° 3	9°40	13°10	22° 8	11°13	21°53	7°59	14°48	0°49	25°45	24°39	11°56	11° 7	F 6
S 7	21 16 29	17°30'08	0♍55	11° 5	14°21	22°23	11°25	21°50	7°57	14°49	0°48	25°43	24°36	12° 3	11°10	S 7
S 8	21 20 26	18°28'10	14° 2	12°28	15°33	22°40	11°37	21°46	7°55	14°49	0°47	25°40	24°32	12°10	11°13	S 8
M 9	21 24 23	19°26'14	27°23	13°49	16°45	22°56	11°50	21°43	7°54	14°50	0°46	25°36	24°29	12°16	11°16	M 9
T 10	21 28 19	20°24'19	10♎57	15°10	17°57	23°14	12° 2	21°39	7°52	14°50	0°44	25°33	24°26	12°23	11°19	T 10
W11	21 32 16	21°22'26	24°43	16°28	19° 8	23°32	12°15	21°35	7°51	14°51	0°43	25°30	24°23	12°30	11°23	W11
T 12	21 36 12	22°20'34	8♏38	17°45	20°20	23°51	12°27	21°32	7°49	14°51	0°42	25°28	24°20	12°36	11°26	T 12
F 13	21 40 9	23°18'44	22°43	19° 0	21°32	24°10	12°40	21°28	7°48	14°52	0°41	25°D27	24°16	12°43	11°30	F 13
S 14	21 44 5	24°16'55	6♐54	20°14	22°44	24°30	12°53	21°24	7°46	14°53	0°40	25°28	24°13	12°50	11°33	S 14
S 15	21 48 2	25°15'08	21°11	21°25	23°57	24°51	13° 5	21°20	7°45	14°53	0°38	25°29	24°10	12°57	11°37	S 15
M16	21 51 58	26°13'22	5♑30	22°35	25° 9	25°12	13°18	21°16	7°44	14°54	0°37	25°31	24° 7	13° 3	11°41	M16
T 17	21 55 55	27°11'38	19°49	23°42	26°21	25°34	13°31	21°12	7°42	14°55	0°36	25°R31	24° 4	13°10	11°44	T 17
W18	21 59 52	28° 9'56	4♒ 4	24°48	27°33	25°56	13°43	21° 8	7°41	14°56	0°35	25°31	24° 1	13°17	11°48	W18
T 19	22 3 48	29° 8'15	18°12	25°51	28°46	26°19	13°56	21° 4	7°40	14°57	0°33	25°30	23°57	13°23	11°52	T 19
F 20	22 7 45	0♍ 6'36	2♓ 6	26°52	29°58	26°42	14° 9	20°59	7°39	14°57	0°32	25°26	23°54	13°30	11°56	F 20
S 21	22 11 41	1° 4'59	15°45	27°50	1♌11	27° 5	14°22	20°55	7°37	14°58	0°31	25°21	23°51	13°37	12° 1	S 21
S 22	22 15 38	2° 3'24	29° 5	28°46	2°24	27°30	14°34	20°51	7°36	14°59	0°30	25°15	23°48	13°43	12° 5	S 22
M23	22 19 34	3° 1'51	12♈ 6	29°38	3°36	27°54	14°47	20°47	7°35	15° 0	0°28	25° 9	23°45	13°50	12° 9	M23
T 24	22 23 31	4° 0'20	24°46	0♎28	4°49	28°20	15° 0	20°42	7°34	15° 1	0°27	25° 3	23°42	13°57	12°14	T 24
W25	22 27 27	4°58'51	7♉ 9	1°14	6° 2	28°45	15°13	20°38	7°33	15° 2	0°26	24°58	23°38	14° 3	12°18	W25
T 26	22 31 24	5°57'25	19°17	1°57	7°15	29°11	15°26	20°33	7°33	15° 3	0°25	24°55	23°35	14°10	12°23	T 26
F 27	22 35 21	6°56'01	1♊14	2°35	8°28	29°38	15°39	20°29	7°32	15° 4	0°23	24°53	23°32	14°17	12°27	F 27
S 28	22 39 17	7°54'39	13° 6	3°10	9°41	0♑ 5	15°52	20°24	7°31	15° 5	0°22	24°D53	23°29	14°23	12°32	S 28
S 29	22 43 14	8°53'19	24°56	3°40	10°54	0°32	16° 5	20°20	7°30	15° 7	0°21	24°54	23°26	14°30	12°37	S 29
M30	22 47 10	9°52'02	6♋50	4° 5	12° 7	1° 0	16°18	20°15	7°29	15° 8	0°20	24°56	23°22	14°37	12°42	M30
T 31	22 51 7	10♍50'47	18♋54	4♎25	13♌21	1♑28	16♍31	20♓11	7♑29	15♏ 9	0♓19	24°R57	23♑19	14♊43	12♏47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n23	26n14	3n18	11n 8	0n25	22n42	0s42	28s11	4s54	8n52	1n 9	5s26	2s30	23s46	0s25	14s40	1n48	24s54	14s44	21s 8	21s17	25n48	13s37	1n40
M 2	17 7	25 59	2 23	10 28	0 18	22 41	0 39	28 10	4 53	8 47	1 9	5 27	2 30	23 46	0 25	14 40	1 47	24 55	14 44	21 8	21 18	25 49	13 37	1 40
T 3	16 50	24 30	1 21	9 47	0 10	22 39	0 36	28 9	4 51	8 42	1 9	5 29	2 31	23 46	0 25	14 40	1 47	24 55	14 44	21 8	21 18	25 49	13 38	1 40
W 4	16 33	21 51	0 15	9 7	0 2	22 37	0 32	28 8	4 49	8 37	1 9	5 30	2 31	23 46	0 25	14 40	1 47	24 56	14 44	21 8	21 19	25 49	13 39	1 40
T 5	16 16	18 10	0s53	8 27	0s 6	22 34	0 29	28 7	4 47	8 33	1 9	5 32	2 31	23 46	0 25	14 40	1 47	24 57	14 44	21 8	21 19	25 49	13 40	1 40
F 6	15 59	13 37	2 0	7 46	0 15	22 30	0 26	28 6	4 45	8 28	1 9	5 33	2 31	23 46	0 25	14 40	1 47	24 57	14 44	21 8	21 20	25 50	13 41	1 40
S 7	15 41	8 23	3 2	7 6	0 23	22 26	0 23	28 5	4 43	8 23	1 9	5 35	2 31	23 46	0 25	14 41	1 47	24 58	14 44	21 8	21 21	25 50	13 41	1 40
S 8	15 23	2 42	3 55	6 27	0 32	22 21	0 20	28 4	4 41	8 18	1 9	5 36	2 32	23 47	0 25	14 41	1 47	24 58	14 45	21 9	21 21	25 50	13 42	1 40
M 9	15 5	3s11	4 37	5 47	0 40	22 16	0 16	28 3	4 39	8 13	1 9	5 38	2 32	23 47	0 25	14 41	1 47	24 59	14 45	21 9	21 22	25 50	13 43	1 40
T 10	14 47	9 0	5 4	5 8	0 49	22 10	0 13	28 2	4 37	8 9	1 9	5 39	2 32	23 47	0 25	14 41	1 47	24 59	14 45	21 10	21 22	25 51	13 44	1 40
W11	14 28	14 29	5 14	4 29	0 58	22 3	0 10	28 1	4 35	8 4	1 8	5 41	2 32	23 47	0 25	14 41	1 47	25 0	14 45	21 11	21 23	25 51	13 45	1 40
T 12	14 9	19 17	5 5	3 51	1 7	21 56	0 7	28 0	4 33	7 59	1 8	5 43	2 32	23 47	0 25	14 42	1 47	25 0	14 45	21 11	21 23	25 51	13 46	1 40
F 13	13 50	23 4	4 39	3 13	1 16	21 48	0 4	27 59	4 31	7 54	1 8	5 44	2 33	23 47	0 25	14 42	1 47	25 1	14 45	21 11	21 24	25 51	13 47	1 40
S 14	13 31	25 28	3 55	2 36	1 25	21 39	0 1	27 57	4 29	7 49	1 8	5 46	2 33	23 47	0 25	14 42	1 47	25 1	14 45	21 11	21 24	25 52	13 48	1 40
S 15	13 11	26 14	2 57	1 59	1 34	21 30	0n 2	27 56	4 27	7 44	1 8	5 48	2 33	23 47	0 25	14 43	1 47	25 2	14 45	21 11	21 25	25 52	13 49	1 41
M16	12 51	25 16	1 47	1 24	1 42	21 20	0 5	27 55	4 25	7 39	1 8	5 50	2 33	23 47	0 25	14 43	1 47	25 2	14 45	21 11	21 26	25 52	13 50	1 41
T 17	12 31	22 38	0 31	0 49	1 51	21 9	0 8	27 54	4 23	7 34	1 8	5 51	2 33	23 47	0 25	14 43	1 47	25 3	14 45	21 10	21 26	25 52	13 51	1 41
W18	12 11	18 36	0n47	0 14	2 0	20 58	0 11	27 52	4 21	7 29	1 8	5 53	2 33	23 47	0 25	14 43	1 46	25 3	14 45	21 10	21 27	25 52	13 53	1 41
T 19	11 51	13 34	2 1	0s19	2 9	20 46	0 14	27 51	4 18	7 24	1 8	5 55	2 34	23 47	0 25	14 44	1 46	25 4	14 45	21 11	21 27	25 53	13 54	1 41
F 20	11 30	7 54	3 6	0 51	2 18	20 34	0 17	27 49	4 16	7 19	1 8	5 57	2 34	23 47	0 25	14 44	1 46	25 4	14 45	21 11	21 28	25 53	13 55	1 41
S 21	11 10	1 58	4 0	1 22	2 26	20 21	0 20	27 48	4 14	7 15	1 8	5 59	2 34	23 47	0 25	14 44	1 46	25 5	14 45	21 12	21 28	25 53	13 56	1 41
S 22	10 49	3n54	4 39	1 52	2 35	20 7	0 23	27 46	4 12	7 10	1 8	6 0	2 34	23 48	0 25	14 45	1 46	25 5	14 45	21 13	21 29	25 53	13 57	1 41
M23	10 27	9 26	5 2	2 21	2 43	19 53	0 25	27 44	4 10	7 4	1 8	6 2	2 34	23 48	0 25	14 45	1 46	25 6	14 45	21 14	21 29	25 53	13 59	1 41
T 24	10 6	14 27	5 10	2 48	2 51	19 38	0 28	27 43	4 8	6 59	1 8	6 4	2 34	23 48	0 25	14 45	1 46	25 6	14 45	21 16	21 30	25 53	14 0	1 41
W25	9 45	18 45	5 3	3 14	2 59	19 23	0 31	27 41	4 5	6 54	1 8	6 6	2 34	23 48	0 25	14 46	1 46	25 7	14 45	21 16	21 31	25 54	14 1	1 41
T 26	9 23	22 11	4 43	3 38	3 6	19 7	0 34	27 39	4 3	6 49	1 8	6 8	2 35	23 48	0 25	14 46	1 46	25 7	14 45	21 17	21 31	25 54	14 3	1 41
F 27	9 1	24 37	4 10	4 0	3 14	18 51	0 36	27 37	4 1	6 44	1 8	6 10	2 35	23 48	0 25	14 46	1 46	25 8	14 45	21 17	21 32	25 54	14 4	1 41
S 28	8 39	25 57	3 27	4 20	3 20	18 34	0 39	27 35	3 59	6 39	1 8	6 12	2 35	23 48	0 25	14 47	1 46	25 8	14 45	21 17	21 32	25 54	14 5	1 41
S 29	8 17	26 5	2 35	4 37	3 27	18 16	0 41	27 32	3 57	6 34	1 8	6 13	2 35	23 48	0 25	14 47	1 46	25 9	14 45	21 17	21 33	25 54	14 7	1 42
M30	7 55	25 1	1 37	4 53	3 32	17 58	0 44	27 30	3 55	6 29	1 8	6 15	2 35	23 48	0 25	14 48	1 46	25 9	14 45	21 17	21 33	25 54	14 8	1 42
T 31	7n33	22n47	0n33	5s 5	3s37	17n40	0n46	27s27	3s52	6n24	1n 8	6s17	2s35	23s48	0s25	14s48	1n46	25s 9	14s45	21s17	21s34	25n54	14s10	1n42

Julian Day Number = 2020044.5, Delta T = 43m58s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'50, Lahiri = 7°23'50 Julian Calendar 1 Aug. 818 == Greg. Calendar 5 Aug. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

SEPTEMBER 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 55 3	11♍49'34	1♌11	4♎40	14♌34	1♑56	16♍44	20°R 6	7°R28	15♏10	0°R17	24°R57	23♑16	14♊50	12♏52	W 1
T 2	22 59 0	12°48'23	13°45	4°48	15°47	2°25	16°57	20♓ 1	7♑27	15°11	0♓16	24♑55	23°13	14°57	12°57	T 2
F 3	23 2 56	13°47'14	26°37	4°R50	17° 1	2°54	17°10	19°57	7°27	15°13	0°15	24°51	23°10	15° 3	13° 2	F 3
S 4	23 6 53	14°46'08	9♍50	4°46	18°14	3°24	17°23	19°52	7°26	15°14	0°14	24°45	23° 7	15°10	13° 7	S 4
S 5	23 10 50	15°45'03	23°21	4°34	19°28	3°54	17°36	19°47	7°26	15°15	0°13	24°37	23° 3	15°17	13°13	S 5
M 6	23 14 46	16°44'01	7♎ 9	4°15	20°41	4°24	17°49	19°42	7°26	15°17	0°11	24°29	23° 0	15°23	13°18	M 6
T 7	23 18 43	17°43'01	21°10	3°49	21°55	4°55	18° 2	19°38	7°25	15°18	0°10	24°20	22°57	15°30	13°23	T 7
W 8	23 22 39	18°42'02	5♏18	3°15	23° 9	5°26	18°15	19°33	7°25	15°19	0° 9	24°12	22°54	15°37	13°29	W 8
T 9	23 26 36	19°41'06	19°31	2°33	24°23	5°58	18°28	19°28	7°25	15°21	0° 8	24° 7	22°51	15°43	13°34	T 9
F 10	23 30 32	20°40'11	3♐44	1°45	25°37	6°29	18°41	19°24	7°25	15°22	0° 7	24° 3	22°47	15°50	13°40	F 10
S 11	23 34 29	21°39'18	17°54	0°49	26°50	7° 1	18°54	19°19	7°25	15°24	0° 6	24°D 2	22°44	15°57	13°46	S 11
S 12	23 38 25	22°38'27	2♑ 1	29♍48	28° 4	7°34	19° 7	19°14	7°24	15°25	0° 4	24° 2	22°41	16° 3	13°52	S 12
M13	23 42 22	23°37'38	16° 3	28°43	29°18	8° 6	19°20	19° 9	7°D24	15°27	0° 3	24° 3	22°38	16°10	13°57	M13
T 14	23 46 19	24°36'51	29°58	27°34	0♍32	8°39	19°33	19° 5	7°24	15°28	0° 2	24°R 3	22°35	16°17	14° 3	T 14
W15	23 50 15	25°36'05	13♒47	26°24	1°46	9°12	19°46	19° 0	7°25	15°30	0° 1	24° 1	22°32	16°23	14° 9	W15
T 16	23 54 12	26°35'21	27°28	25°14	3° 1	9°46	19°59	18°55	7°25	15°32	29♒59	23°57	22°28	16°30	14°15	T 16
F 17	23 58 8	27°34'39	10♓59	24° 6	4°15	10°19	20°12	18°51	7°25	15°33	29°59	23°50	22°25	16°37	14°21	F 17
S 18	0 2 5	28°33'59	24°18	23° 2	5°29	10°53	20°25	18°46	7°25	15°35	29°58	23°41	22°22	16°43	14°27	S 18
S 19	0 6 1	29°33'21	7♈23	22° 5	6°43	11°27	20°38	18°42	7°25	15°37	29°57	23°30	22°19	16°50	14°34	S 19
M20	0 9 58	0♎32'45	20°13	21°15	7°58	12° 2	20°51	18°37	7°26	15°38	29°56	23°18	22°16	16°57	14°40	M20
T 21	0 13 54	1°32'12	2♉47	20°34	9°12	12°37	21° 4	18°32	7°26	15°40	29°55	23° 6	22°13	17° 3	14°46	T 21
W22	0 17 51	2°31'41	15° 5	20° 3	10°26	13°11	21°16	18°28	7°26	15°42	29°54	22°56	22° 9	17°10	14°53	W22
T 23	0 21 47	3°31'12	27°11	19°42	11°41	13°47	21°29	18°23	7°27	15°44	29°53	22°48	22° 6	17°17	14°59	T 23
F 24	0 25 44	4°30'45	9♊ 7	19°D33	12°55	14°22	21°42	18°19	7°28	15°45	29°52	22°42	22° 3	17°24	15° 5	F 24
S 25	0 29 41	5°30'21	20°57	19°35	14°10	14°57	21°55	18°15	7°28	15°47	29°51	22°39	22° 0	17°30	15°12	S 25
S 26	0 33 37	6°29'59	2♋45	19°47	15°24	15°33	22° 8	18°10	7°29	15°49	29°50	22°D38	21°57	17°37	15°18	S 26
M27	0 37 34	7°29'39	14°38	20°11	16°39	16° 9	22°21	18° 6	7°29	15°51	29°49	22°38	21°53	17°44	15°25	M27
T 28	0 41 30	8°29'22	26°41	20°43	17°54	16°45	22°33	18° 2	7°30	15°53	29°48	22°R38	21°50	17°50	15°32	T 28
W29	0 45 27	9°29'07	8♌59	21°25	19° 8	17°22	22°46	17°57	7°31	15°55	29°47	22°37	21°47	17°57	15°38	W29
T 30	0 49 23	10♎28'54	21♌37	22♍15	20♍23	17♑58	22♍59	17♓53	7♑32	15♏57	29♒46	22♑34	21♑44	18♊ 4	15♏45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n10	19n29	0s34	5s15	3s42	17n20	0n49	27s25	3s50	6n19	1n 8	6s19	2s35	23s48	0s25	14s48	1n46	25s10	14s45	21s17	21s34	25n54	14s11	1n42
T 2	6 48	15 13	1 40	5 22	3 45	17 1	0 51	27 22	3 48	6 14	1 8	6 21	2 35	23 48	0 25	14 49	1 46	25 10	14 45	21 17	21 35	25 55	14 12	1 42
F 3	6 25	10 11	2 42	5 25	3 48	16 41	0 53	27 19	3 46	6 9	1 8	6 23	2 35	23 48	0 25	14 49	1 46	25 11	14 45	21 18	21 35	25 55	14 14	1 42
S 4	6 2	4 35	3 38	5 24	3 49	16 20	0 55	27 16	3 44	6 4	1 8	6 25	2 35	23 48	0 25	14 50	1 45	25 11	14 45	21 19	21 36	25 55	14 15	1 42
S 5	5 39	1s21	4 22	5 20	3 49	15 59	0 57	27 13	3 41	5 59	1 8	6 27	2 35	23 48	0 25	14 50	1 45	25 11	14 45	21 20	21 37	25 55	14 17	1 42
M 6	5 16	7 19	4 52	5 11	3 48	15 38	1 0	27 10	3 39	5 54	1 8	6 29	2 35	23 48	0 25	14 51	1 45	25 12	14 45	21 22	21 37	25 55	14 18	1 42
T 7	4 53	13 1	5 5	4 58	3 46	15 16	1 2	27 7	3 37	5 48	1 8	6 31	2 35	23 48	0 25	14 51	1 45	25 12	14 45	21 23	21 38	25 55	14 20	1 42
W 8	4 30	18 5	5 0	4 41	3 42	14 53	1 4	27 4	3 35	5 43	1 8	6 33	2 36	23 48	0 25	14 51	1 45	25 13	14 45	21 25	21 38	25 55	14 22	1 42
T 9	4 7	22 9	4 36	4 19	3 36	14 31	1 5	27 0	3 33	5 38	1 8	6 35	2 36	23 48	0 25	14 52	1 45	25 13	14 45	21 26	21 39	25 55	14 23	1 42
F 10	3 43	24 53	3 56	3 52	3 28	14 7	1 7	26 56	3 31	5 33	1 8	6 36	2 36	23 48	0 25	14 52	1 45	25 13	14 45	21 26	21 39	25 55	14 25	1 42
S 11	3 20	26 2	3 1	3 21	3 18	13 44	1 9	26 52	3 28	5 28	1 8	6 38	2 36	23 48	0 25	14 53	1 45	25 14	14 45	21 26	21 40	25 55	14 26	1 43
S 12	2 56	25 30	1 55	2 46	3 6	13 20	1 11	26 48	3 26	5 23	1 8	6 40	2 36	23 48	0 25	14 53	1 45	25 14	14 44	21 26	21 40	25 55	14 28	1 43
M13	2 33	23 20	0 43	2 8	2 53	12 55	1 13	26 44	3 24	5 18	1 8	6 42	2 36	23 48	0 25	14 54	1 45	25 14	14 44	21 26	21 41	25 55	14 30	1 43
T 14	2 9	19 46	0n32	1 26	2 38	12 30	1 14	26 40	3 22	5 13	1 8	6 44	2 36	23 48	0 25	14 54	1 45	25 14	14 44	21 26	21 41	25 55	14 31	1 43
W15	1 46	15 9	1 43	0 42	2 21	12 5	1 16	26 36	3 20	5 8	1 8	6 46	2 36	23 48	0 25	14 55	1 45	25 15	14 44	21 27	21 42	25 55	14 33	1 43
T 16	1 22	9 48	2 48	0n 2	2 2	11 40	1 17	26 31	3 18	5 2	1 8	6 48	2 36	23 48	0 25	14 55	1 45	25 15	14 44	21 27	21 42	25 55	14 35	1 43
F 17	0 58	4 4	3 43	0 47	1 43	11 14	1 19	26 26	3 15	4 57	1 9	6 49	2 36	23 48	0 25	14 56	1 45	25 15	14 44	21 29	21 43	25 55	14 36	1 43
S 18	0 34	1n45	4 24	1 31	1 23	10 48	1 20	26 21	3 13	4 52	1 9	6 51	2 36	23 48	0 25	14 56	1 45	25 16	14 44	21 30	21 43	25 55	14 38	1 43
S 19	0 11	7 23	4 51	2 13	1 2	10 21	1 21	26 16	3 11	4 47	1 9	6 53	2 36	23 48	0 25	14 57	1 45	25 16	14 44	21 32	21 44	25 55	14 40	1 43
M20	0s13	12 36	5 2	2 51	0 42	9 55	1 22	26 11	3 9	4 42	1 9	6 55	2 36	23 48	0 25	14 57	1 45	25 16	14 43	21 34	21 44	25 55	14 42	1 43
T 21	0 37	17 10	4 58	3 26	0 22	9 27	1 23	26 6	3 7	4 37	1 9	6 57	2 36	23 48	0 25	14 58	1 45	25 16	14 43	21 36	21 45	25 55	14 43	1 44
W22	1 1	20 56	4 40	3 56	0 2	9 0	1 24	26 0	3 5	4 32	1 9	6 58	2 36	23 48	0 25	14 59	1 45	25 17	14 43	21 38	21 45	25 55	14 45	1 44
T 23	1 24	23 43	4 10	4 21	0n16	8 33	1 25	25 54	3 3	4 27	1 9	7 0	2 35	23 48	0 25	14 59	1 45	25 17	14 43	21 39	21 46	25 55	14 47	1 44
F 24	1 48	25 24	3 29	4 40	0 33	8 5	1 26	25 48	3 1	4 22	1 9	7 2	2 35	23 48	0 25	15 0	1 45	25 17	14 43	21 40	21 47	25 55	14 49	1 44
S 25	2 12	25 56	2 40	4 54	0 49	7 37	1 27	25 42	2 59	4 17	1 9	7 4	2 35	23 48	0 25	15 0	1 45	25 17	14 43	21 41	21 47	25 54	14 50	1 44
S 26	2 36	25 17	1 44	5 2	1 3	7 8	1 28	25 36	2 57	4 12	1 9	7 5	2 35	23 48	0 25	15 1	1 44	25 17	14 42	21 41	21 48	25 54	14 52	1 44
M27	3 0	23 29	0 42	5 4	1 15	6 40	1 29	25 30	2 54	4 7	1 9	7 7	2 35	23 47	0 25	15 1	1 44	25 18	14 42	21 41	21 48	25 54	14 54	1 44
T 28	3 23	20 36	0s21	5 1	1 27	6 11	1 29	25 23	2 52	4 2	1 9	7 8	2 35	23 47	0 25	15 2	1 44	25 18	14 42	21 41	21 49	25 54	14 56	1 44
W29	3 47	16 45	1 26	4 54	1 36	5 42	1 30	25 16	2 50	3 57	1 9	7 10	2 35	23 47	0 25	15 3	1 44	25 18	14 42	21 41	21 49	25 54	14 58	1 44
T 30	4s11	12n 4	2s27	4n41	1n44	5n13	1n30	25s 9	2s48	3n52	1n 9	7s12	2s35	23s47	0s25	15s 3	1n44	25s18	14s42	21s41	21s50	25n54	15s 0	1n45

Julian Day Number = 2020075.5, Delta T = 43m57s
Ecliptic obliquity = 23°35'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'54, Lahiri = 7°23'54 Julian Calendar 1 Sept. 818 == Greg. Calendar 5 Sept. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

OCTOBER 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 53 20	11♎28'43	4♍39	23♍13	21♍38	18♑35	23♍12	17°R49	7♑33	15♏58	29°R45	22°R28	21♑41	18♊10	15♏52	F 1
S 2	0 57 16	12°28'35	18° 5	24°17	22°53	19°12	23°24	17♓45	7°34	16° 0	29♒44	22♑20	21°38	18°17	15°59	S 2
S 3	1 1 13	13°28'29	1♎56	25°27	24° 8	19°49	23°37	17°41	7°35	16° 2	29°43	22° 9	21°34	18°24	16° 5	S 3
M 4	1 5 10	14°28'24	16° 8	26°42	25°22	20°26	23°50	17°37	7°36	16° 4	29°43	21°57	21°31	18°30	16°12	M 4
T 5	1 9 6	15°28'22	0♏36	28° 1	26°37	21° 3	24° 2	17°33	7°37	16° 6	29°42	21°45	21°28	18°37	16°19	T 5
W 6	1 13 3	16°28'22	15°12	29°24	27°52	21°41	24°15	17°29	7°38	16° 8	29°41	21°34	21°25	18°44	16°26	W 6
T 7	1 16 59	17°28'23	29°50	0♎50	29° 7	22°19	24°27	17°25	7°39	16°10	29°40	21°26	21°22	18°50	16°33	T 7
F 8	1 20 56	18°28'27	14♐22	2°18	0♎22	22°57	24°40	17°22	7°40	16°12	29°40	21°20	21°18	18°57	16°40	F 8
S 9	1 24 52	19°28'32	28°45	3°49	1°37	23°35	24°52	17°18	7°42	16°14	29°39	21°17	21°15	19° 4	16°47	S 9
S 10	1 28 49	20°28'38	12♑55	5°22	2°52	24°13	25° 5	17°15	7°43	16°17	29°38	21°16	21°12	19°10	16°54	S 10
M11	1 32 45	21°28'47	26°51	6°55	4° 7	24°51	25°17	17°11	7°44	16°19	29°37	21°16	21° 9	19°17	17° 2	M11
T 12	1 36 42	22°28'56	10♒34	8°30	5°22	25°30	25°29	17° 8	7°46	16°21	29°37	21°16	21° 6	19°24	17° 9	T 12
W13	1 40 39	23°29'07	24° 4	10° 6	6°38	26° 9	25°41	17° 4	7°47	16°23	29°36	21°13	21° 3	19°30	17°16	W13
T 14	1 44 35	24°29'20	7♓23	11°43	7°53	26°47	25°54	17° 1	7°49	16°25	29°35	21° 8	20°59	19°37	17°23	T 14
F 15	1 48 32	25°29'34	20°31	13°19	9° 8	27°26	26° 6	16°58	7°50	16°27	29°35	21° 0	20°56	19°44	17°30	F 15
S 16	1 52 28	26°29'50	3♈27	14°57	10°23	28° 5	26°18	16°55	7°52	16°29	29°34	20°49	20°53	19°50	17°38	S 16
S 17	1 56 25	27°30'08	16°13	16°34	11°38	28°44	26°30	16°52	7°54	16°31	29°34	20°36	20°50	19°57	17°45	S 17
M18	2 0 21	28°30'28	28°46	18°12	12°53	29°24	26°42	16°49	7°55	16°34	29°33	20°22	20°47	20° 4	17°52	M18
T 19	2 4 18	29°30'49	11♉ 8	19°49	14° 9	0♒ 3	26°54	16°46	7°57	16°36	29°33	20° 8	20°44	20°10	18° 0	T 19
W20	2 8 14	0♏31'12	23°19	21°27	15°24	0°42	27° 6	16°43	7°59	16°38	29°32	19°56	20°40	20°17	18° 7	W20
T 21	2 12 11	1°31'37	5♊19	23° 4	16°39	1°22	27°18	16°41	8° 1	16°40	29°32	19°46	20°37	20°24	18°14	T 21
F 22	2 16 7	2°32'03	17°12	24°41	17°54	2° 1	27°29	16°38	8° 3	16°42	29°31	19°39	20°34	20°30	18°22	F 22
S 23	2 20 4	3°32'32	29° 0	26°19	19°10	2°41	27°41	16°36	8° 5	16°45	29°31	19°34	20°31	20°37	18°29	S 23
S 24	2 24 1	4°33'02	10♋47	27°55	20°25	3°21	27°53	16°33	8° 7	16°47	29°30	19°33	20°28	20°44	18°37	S 24
M25	2 27 57	5°33'35	22°38	29°32	21°40	4° 1	28° 5	16°31	8° 9	16°49	29°30	19°D32	20°24	20°50	18°44	M25
T 26	2 31 54	6°34'09	4♌38	1♏ 9	22°56	4°41	28°16	16°29	8°11	16°51	29°30	19°R33	20°21	20°57	18°52	T 26
W27	2 35 50	7°34'45	16°53	2°45	24°11	5°21	28°28	16°27	8°13	16°53	29°29	19°32	20°18	21° 4	18°59	W27
T 28	2 39 47	8°35'22	29°29	4°21	25°27	6° 1	28°39	16°25	8°15	16°56	29°29	19°30	20°15	21°10	19° 7	T 28
F 29	2 43 43	9°36'02	12♍29	5°57	26°42	6°41	28°50	16°23	8°17	16°58	29°29	19°26	20°12	21°17	19°14	F 29
S 30	2 47 40	10°36'43	25°57	7°33	27°57	7°22	29° 2	16°21	8°20	17° 0	29°28	19°19	20° 9	21°23	19°22	S 30
S 31	2 51 36	11♏37'26	9♎54	9♏ 8	29♎13	8♒ 2	29♍13	16♓19	8♑22	17♏ 2	29♒28	19♑10	20♑ 5	21♊30	19♏29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s34	6n43	3s23	4n24	1n51	4n44	1n31	25s 2	2s46	3n47	1n 9	7s13	2s35	23s47	0s25	15s 4	1n44	25s18	14s41	21s42	21s50	25n54	15s 1	1n45
S 2	4 58	0 55	4 9	4 4	1 56	4 14	1 31	24 55	2 44	3 42	1 9	7 15	2 35	23 47	0 25	15 4	1 44	25 18	14 41	21 44	21 51	25 54	15 3	1 45
S 3	5 21	5s 5	4 42	3 39	2 0	3 45	1 31	24 48	2 42	3 37	1 9	7 16	2 35	23 47	0 25	15 5	1 44	25 18	14 41	21 45	21 51	25 54	15 5	1 45
M 4	5 44	10 58	4 59	3 12	2 3	3 15	1 32	24 40	2 40	3 32	1 10	7 18	2 35	23 47	0 25	15 5	1 44	25 19	14 41	21 47	21 52	25 53	15 7	1 45
T 5	6 8	16 23	4 57	2 42	2 5	2 45	1 32	24 32	2 38	3 27	1 10	7 19	2 35	23 47	0 25	15 6	1 44	25 19	14 41	21 49	21 52	25 53	15 9	1 45
W 6	6 31	20 53	4 36	2 9	2 6	2 15	1 32	24 24	2 36	3 22	1 10	7 21	2 34	23 47	0 25	15 7	1 44	25 19	14 40	21 51	21 53	25 53	15 11	1 45
T 7	6 54	24 5	3 56	1 35	2 5	1 45	1 32	24 16	2 34	3 17	1 10	7 22	2 34	23 47	0 25	15 7	1 44	25 19	14 40	21 52	21 53	25 53	15 13	1 45
F 8	7 17	25 41	3 2	0 59	2 5	1 15	1 32	24 8	2 32	3 12	1 10	7 23	2 34	23 47	0 25	15 8	1 44	25 19	14 40	21 53	21 54	25 53	15 14	1 46
S 9	7 40	25 31	1 56	0 21	2 3	0 45	1 31	23 59	2 30	3 7	1 10	7 25	2 34	23 47	0 25	15 9	1 44	25 19	14 40	21 54	21 54	25 53	15 16	1 46
S 10	8 3	23 42	0 44	0s18	2 1	0 15	1 31	23 50	2 28	3 2	1 10	7 26	2 34	23 46	0 25	15 9	1 44	25 19	14 39	21 54	21 55	25 52	15 18	1 46
M11	8 26	20 26	0n29	0 58	1 58	0s16	1 31	23 42	2 26	2 57	1 10	7 27	2 34	23 46	0 25	15 10	1 44	25 19	14 39	21 54	21 55	25 52	15 20	1 46
T 12	8 48	16 6	1 40	1 39	1 54	0 46	1 31	23 32	2 24	2 53	1 10	7 28	2 34	23 46	0 25	15 10	1 44	25 19	14 39	21 54	21 56	25 52	15 22	1 46
W13	9 11	11 0	2 44	2 20	1 50	1 16	1 30	23 23	2 22	2 48	1 10	7 29	2 34	23 46	0 24	15 11	1 44	25 19	14 39	21 54	21 56	25 52	15 24	1 46
T 14	9 33	5 29	3 38	3 2	1 46	1 46	1 30	23 14	2 20	2 43	1 10	7 31	2 33	23 46	0 24	15 12	1 44	25 19	14 38	21 55	21 57	25 52	15 26	1 46
F 15	9 55	0n11	4 19	3 44	1 41	2 17	1 29	23 4	2 19	2 38	1 11	7 32	2 33	23 46	0 24	15 12	1 44	25 19	14 38	21 56	21 57	25 51	15 28	1 46
S 16	10 17	5 45	4 47	4 27	1 36	2 47	1 28	22 54	2 17	2 34	1 11	7 33	2 33	23 46	0 24	15 13	1 44	25 19	14 38	21 58	21 58	25 51	15 30	1 47
S 17	10 39	11 0	4 59	5 9	1 31	3 17	1 28	22 45	2 15	2 29	1 11	7 34	2 33	23 46	0 24	15 14	1 44	25 19	14 38	22 0	21 58	25 51	15 31	1 47
M18	11 1	15 43	4 57	5 52	1 25	3 47	1 27	22 34	2 13	2 24	1 11	7 35	2 33	23 46	0 24	15 14	1 44	25 19	14 37	22 2	21 59	25 51	15 33	1 47
T 19	11 22	19 42	4 40	6 34	1 20	4 17	1 26	22 24	2 11	2 19	1 11	7 36	2 33	23 46	0 24	15 15	1 44	25 19	14 37	22 4	21 59	25 50	15 35	1 47
W20	11 44	22 46	4 11	7 17	1 14	4 47	1 25	22 14	2 9	2 15	1 11	7 37	2 32	23 45	0 24	15 15	1 44	25 19	14 37	22 6	21 59	25 50	15 37	1 47
T 21	12 5	24 48	3 31	7 59	1 7	5 17	1 24	22 3	2 7	2 10	1 11	7 38	2 32	23 45	0 24	15 16	1 44	25 19	14 36	22 8	22 0	25 50	15 39	1 47
F 22	12 26	25 40	2 43	8 41	1 1	5 47	1 23	21 52	2 5	2 6	1 11	7 38	2 32	23 45	0 24	15 17	1 44	25 19	14 36	22 9	22 0	25 50	15 41	1 48
S 23	12 47	25 22	1 47	9 22	0 55	6 17	1 22	21 41	2 4	2 1	1 11	7 39	2 32	23 45	0 24	15 17	1 44	25 18	14 36	22 9	22 1	25 49	15 43	1 48
S 24	13 7	23 55	0 46	10 3	0 48	6 46	1 21	21 30	2 2	1 56	1 12	7 40	2 32	23 45	0 24	15 18	1 44	25 18	14 36	22 10	22 1	25 49	15 45	1 48
M25	13 28	21 25	0s16	10 44	0 42	7 16	1 20	21 19	2 0	1 52	1 12	7 41	2 32	23 45	0 24	15 19	1 44	25 18	14 35	22 10	22 2	25 49	15 47	1 48
T 26	13 48	17 57	1 19	11 24	0 35	7 45	1 19	21 8	1 58	1 47	1 12	7 41	2 31	23 45	0 24	15 19	1 44	25 18	14 35	22 10	22 2	25 48	15 48	1 48
W27	14 8	13 39	2 20	12 4	0 28	8 14	1 17	20 56	1 56	1 43	1 12	7 42	2 31	23 44	0 24	15 20	1 44	25 18	14 35	22 10	22 3	25 48	15 50	1 48
T 28	14 27	8 41	3 16	12 43	0 22	8 43	1 16	20 44	1 55	1 38	1 12	7 43	2 31	23 44	0 24	15 21	1 44	25 18	14 34	22 10	22 3	25 48	15 52	1 49
F 29	14 47	3 11	4 3	13 21	0 15	9 12	1 15	20 32	1 53	1 34	1 12	7 43	2 31	23 44	0 24	15 21	1 44	25 18	14 34	22 11	22 4	25 47	15 54	1 49
S 30	15 6	2s38	4 38	13 59	0 8	9 41	1 13	20 20	1 51	1 30	1 12	7 44	2 31	23 44	0 24	15 22	1 44	25 17	14 34	22 11	22 4	25 47	15 56	1 49
S 31	15s25	8s31	4s59	14s37	0n 1	10s 9	1n12	20s 8	1s49	1n25	1n12	7s44	2s30	23s44	0s24	15s23	1n44	25s17	14s33	22s13	22s 5	25n47	15s58	1n49

Julian Day Number = 2020105.5, Delta T = 43m56s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°16'58, Lahiri = 7°23'58 Julian Calendar 1 Oct. 818 == Greg. Calendar 5 Oct. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

NOVEMBER 818 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 55 33	12♏38'10	24♎18	10♏43	0♏28	8♒43	29♍24	16°R18	8♑24	17♏ 5	29°R28	18°R59	20♑ 2	21♊37	19♏37	M 1
T 2	2 59 30	13°38'56	9♏ 3	12°18	1°44	9°23	29°35	16♓16	8°27	17° 7	29♒28	18♑49	19°59	21°43	19°44	T 2
W 3	3 3 26	14°39'43	24° 2	13°53	2°59	10° 4	29°46	16°15	8°29	17° 9	29°28	18°39	19°56	21°50	19°52	W 3
T 4	3 7 23	15°40'32	9♐ 4	15°28	4°15	10°45	29°57	16°14	8°31	17°11	29°27	18°31	19°53	21°57	19°59	T 4
F 5	3 11 19	16°41'22	24° 1	17° 2	5°30	11°26	0♎ 8	16°13	8°34	17°14	29°27	18°26	19°50	22° 3	20° 7	F 5
S 6	3 15 16	17°42'13	8♑45	18°37	6°46	12° 6	0°18	16°11	8°36	17°16	29°27	18°24	19°46	22°10	20°15	S 6
S 7	3 19 12	18°43'05	23°10	20°11	8° 1	12°47	0°29	16°11	8°39	17°18	29°27	18°D24	19°43	22°17	20°22	S 7
M 8	3 23 9	19°43'58	7♒15	21°45	9°17	13°28	0°40	16°10	8°42	17°20	29°27	18°24	19°40	22°23	20°30	M 8
T 9	3 27 6	20°44'52	20°59	23°20	10°32	14° 9	0°50	16° 9	8°44	17°23	29°D27	18°R25	19°37	22°30	20°37	T 9
W10	3 31 2	21°45'47	4♓24	24°54	11°48	14°51	1° 0	16° 8	8°47	17°25	29°27	18°24	19°34	22°37	20°45	W10
T 11	3 34 59	22°46'42	17°31	26°28	13° 3	15°32	1°11	16° 8	8°50	17°27	29°27	18°21	19°30	22°43	20°52	T 11
F 12	3 38 55	23°47'38	0♈22	28° 2	14°19	16°13	1°21	16° 7	8°52	17°29	29°27	18°16	19°27	22°50	21° 0	F 12
S 13	3 42 52	24°48'35	13° 1	29°36	15°34	16°54	1°31	16° 7	8°55	17°32	29°27	18° 8	19°24	22°57	21° 7	S 13
S 14	3 46 48	25°49'33	25°29	1♗10	16°50	17°35	1°41	16° 7	8°58	17°34	29°27	17°59	19°21	23° 3	21°15	S 14
M15	3 50 45	26°50'32	7♉46	2°44	18° 5	18°17	1°51	16°D 7	9° 1	17°36	29°27	17°48	19°18	23°10	21°23	M15
T 16	3 54 41	27°51'32	19°55	4°18	19°21	18°58	2° 1	16° 7	9° 3	17°38	29°28	17°38	19°15	23°17	21°30	T 16
W17	3 58 38	28°52'32	1♊55	5°51	20°36	19°40	2°10	16° 7	9° 6	17°41	29°28	17°29	19°11	23°23	21°38	W17
T 18	4 2 35	29°53'34	13°50	7°25	21°52	20°21	2°20	16° 7	9° 9	17°43	29°28	17°22	19° 8	23°30	21°45	T 18
F 19	4 6 31	0♗54'36	25°39	8°59	23° 8	21° 3	2°29	16° 8	9°12	17°45	29°28	17°17	19° 5	23°37	21°53	F 19
S 20	4 10 28	1°55'39	7♋26	10°34	24°23	21°44	2°39	16° 8	9°15	17°47	29°28	17°15	19° 2	23°43	22° 0	S 20
S 21	4 14 24	2°56'44	19°14	12° 8	25°39	22°26	2°48	16° 9	9°18	17°50	29°29	17°D14	18°59	23°50	22° 8	S 21
M22	4 18 21	3°57'49	1♌ 5	13°42	26°54	23° 7	2°57	16° 9	9°21	17°52	29°29	17°15	18°56	23°57	22°15	M22
T 23	4 22 17	4°58'55	13° 5	15°16	28°10	23°49	3° 6	16°10	9°24	17°54	29°29	17°17	18°52	24° 3	22°22	T 23
W24	4 26 14	6° 0'02	25°18	16°50	29°25	24°30	3°15	16°11	9°27	17°56	29°30	17°18	18°49	24°10	22°30	W24
T 25	4 30 10	7° 1'10	7♍50	18°24	0♗41	25°12	3°24	16°12	9°30	17°58	29°30	17°R19	18°46	24°17	22°37	T 25
F 26	4 34 7	8° 2'18	20°44	19°58	1°56	25°54	3°33	16°13	9°34	18° 0	29°30	17°18	18°43	24°23	22°45	F 26
S 27	4 38 4	9° 3'28	4♎ 4	21°32	3°12	26°36	3°41	16°14	9°37	18° 3	29°31	17°15	18°40	24°30	22°52	S 27
S 28	4 42 0	10° 4'38	17°54	23° 5	4°27	27°17	3°50	16°16	9°40	18° 5	29°31	17°11	18°36	24°37	22°59	S 28
M29	4 45 57	11° 5'49	2♏13	24°39	5°43	27°59	3°58	16°17	9°43	18° 7	29°32	17° 6	18°33	24°43	23° 7	M29
T 30	4 49 53	12♐ 7'01	16♏58	26♐12	6♐59	28♒41	4♎ 6	16♓19	9♑46	18♏ 9	29♒32	17♑ 0	18♑30	24♊50	23♏14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s44	14s 9	5s 2	15s13	0s 5	10s37	1n10	19s56	1s48	1n21	1n13	7s45	2s30	23s44	0s24	15s23	1n44	25s17	14s33	22s14	22s 5	25n46	16s 0	1n49
T 2	16 2	19 5	4 45	15 49	0 12	11 5	1 9	19 43	1 46	1 17	1 13	7 45	2 30	23 44	0 24	15 24	1 44	25 17	14 33	22 16	22 6	25 46	16 2	1 50
W 3	16 20	22 54	4 8	16 24	0 18	11 32	1 7	19 30	1 44	1 12	1 13	7 45	2 30	23 43	0 24	15 25	1 44	25 17	14 33	22 17	22 6	25 46	16 3	1 50
T 4	16 38	25 8	3 14	16 58	0 25	12 0	1 5	19 17	1 42	1 8	1 13	7 46	2 30	23 43	0 24	15 25	1 44	25 16	14 32	22 18	22 7	25 45	16 5	1 50
F 5	16 56	25 34	2 6	17 32	0 31	12 27	1 3	19 4	1 41	1 4	1 13	7 46	2 29	23 43	0 24	15 26	1 44	25 16	14 32	22 19	22 7	25 45	16 7	1 50
S 6	17 13	24 9	0 51	18 5	0 38	12 53	1 2	18 51	1 39	1 0	1 13	7 46	2 29	23 43	0 24	15 26	1 44	25 16	14 32	22 19	22 8	25 45	16 9	1 50
S 7	17 30	21 10	0n26	18 37	0 44	13 20	1 0	18 38	1 37	0 56	1 13	7 46	2 29	23 43	0 24	15 27	1 44	25 16	14 31	22 19	22 8	25 44	16 11	1 50
M 8	17 47	16 59	1 39	19 8	0 50	13 46	0 58	18 25	1 36	0 52	1 14	7 47	2 29	23 43	0 24	15 28	1 44	25 15	14 31	22 19	22 8	25 44	16 13	1 51
T 9	18 3	11 59	2 45	19 38	0 56	14 12	0 56	18 11	1 34	0 48	1 14	7 47	2 29	23 42	0 24	15 28	1 44	25 15	14 31	22 19	22 9	25 44	16 14	1 51
W10	18 19	6 32	3 41	20 7	1 2	14 37	0 54	17 57	1 32	0 44	1 14	7 47	2 28	23 42	0 24	15 29	1 44	25 15	14 30	22 19	22 9	25 43	16 16	1 51
T 11	18 35	0 56	4 23	20 35	1 8	15 2	0 52	17 44	1 31	0 40	1 14	7 47	2 28	23 42	0 24	15 30	1 44	25 14	14 30	22 20	22 10	25 43	16 18	1 51
F 12	18 50	4n36	4 51	21 2	1 13	15 26	0 50	17 30	1 29	0 36	1 14	7 47	2 28	23 42	0 24	15 30	1 44	25 14	14 30	22 20	22 10	25 42	16 20	1 52
S 13	19 6	9 51	5 5	21 28	1 19	15 51	0 48	17 15	1 27	0 32	1 14	7 47	2 28	23 42	0 24	15 31	1 44	25 14	14 29	22 21	22 11	25 42	16 22	1 52
S 14	19 20	14 37	5 3	21 54	1 24	16 14	0 46	17 1	1 26	0 28	1 15	7 46	2 27	23 41	0 24	15 31	1 44	25 13	14 29	22 23	22 11	25 41	16 23	1 52
M15	19 35	18 43	4 48	22 18	1 29	16 38	0 44	16 47	1 24	0 24	1 15	7 46	2 27	23 41	0 24	15 32	1 44	25 13	14 29	22 24	22 12	25 41	16 25	1 52
T 16	19 49	21 59	4 19	22 41	1 34	17 1	0 42	16 32	1 23	0 20	1 15	7 46	2 27	23 41	0 24	15 33	1 44	25 13	14 28	22 25	22 12	25 41	16 27	1 52
W17	20 2	24 16	3 40	23 2	1 39	17 23	0 39	16 18	1 21	0 17	1 15	7 46	2 27	23 41	0 24	15 33	1 44	25 12	14 28	22 26	22 13	25 40	16 28	1 53
T 18	20 15	25 26	2 51	23 23	1 43	17 45	0 37	16 3	1 20	0 13	1 15	7 45	2 27	23 41	0 24	15 34	1 44	25 12	14 28	22 27	22 13	25 40	16 30	1 53
F 19	20 28	25 25	1 54	23 42	1 47	18 7	0 35	15 48	1 18	0 9	1 16	7 45	2 26	23 40	0 24	15 35	1 44	25 12	14 28	22 28	22 13	25 39	16 32	1 53
S 20	20 41	24 16	0 53	24 0	1 51	18 28	0 33	15 33	1 16	0 6	1 16	7 45	2 26	23 40	0 24	15 35	1 44	25 11	14 27	22 28	22 14	25 39	16 34	1 53
S 21	20 53	22 2	0s11	24 17	1 55	18 48	0 30	15 18	1 15	0 2	1 16	7 44	2 26	23 40	0 24	15 36	1 44	25 11	14 27	22 28	22 14	25 38	16 35	1 54
M22	21 5	18 50	1 15	24 33	1 58	19 8	0 28	15 3	1 13	0s 1	1 16	7 44	2 26	23 40	0 24	15 36	1 44	25 11	14 27	22 28	22 15	25 38	16 37	1 54
T 23	21 16	14 49	2 16	24 47	2 1	19 28	0 26	14 48	1 12	0 5	1 16	7 43	2 25	23 39	0 24	15 37	1 44	25 10	14 26	22 28	22 15	25 37	16 39	1 54
W24	21 27	10 9	3 12	25 0	2 4	19 46	0 23	14 33	1 10	0 8	1 17	7 43	2 25	23 39	0 24	15 38	1 44	25 10	14 26	22 28	22 16	25 37	16 40	1 54
T 25	21 37	4 58	4 1	25 11	2 7	20 5	0 21	14 17	1 9	0 11	1 17	7 42	2 25	23 39	0 24	15 38	1 44	25 9	14 26	22 28	22 16	25 36	16 42	1 55
F 26	21 47	0s34	4 39	25 21	2 9	20 23	0 19	14 1	1 7	0 15	1 17	7 41	2 25	23 39	0 24	15 39	1 44	25 9	14 25	22 28	22 17	25 36	16 44	1 55
S 27	21 57	6 16	5 3	25 29	2 11	20 40	0 16	13 46	1 6	0 18	1 17	7 41	2 24	23 39	0 24	15 39	1 44	25 8	14 25	22 28	22 17	25 35	16 45	1 55
S 28	22 6	11 51	5 11	25 36	2 12	20 56	0 14	13 30	1 5	0 21	1 17	7 40	2 24	23 38	0 24	15 40	1 44	25 8	14 25	22 29	22 17	25 35	16 47	1 55
M29	22 15	17 1	5 1	25 42	2 13	21 12	0 12	13 14	1 3	0 24	1 18	7 39	2 24	23 38	0 24	15 40	1 44	25 7	14 24	22 30	22 18	25 34	16 48	1 56
T 30	22s23	21s19	4s30	25s45	2s13	21s28	0n 9	12s58	1s 2	0s27	1n18	7s38	2s24	23s38	0s24	15s41	1n44	25s 7	14s24	22s30	22s18	25n34	16s50	1n56

Julian Day Number = 2020136.5, Delta T = 43m56s
Ecliptic obliquity = 23°35'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'02, Lahiri = 7°24'03 Julian Calendar 1 Nov. 818 == Greg. Calendar 5 Nov. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 818
geocentric

DECEMBER 818 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 53 50	13♐ 8'14	2♐ 2	27♐45	8♐14	29♒23	4♎15	16♓20	9♑50	18♏11	29♒33	16°R55	18♑27	24♊57	23♏21	W 1
T 2	4 57 46	14° 9'26	17°16	29°17	9°30	0♓ 5	4°23	16°22	9°53	18°13	29°33	16♑51	18°24	25° 3	23°28	T 2
F 3	5 1 43	15°10'40	2♑29	0♑49	10°45	0°46	4°30	16°24	9°56	18°15	29°34	16°49	18°21	25°10	23°36	F 3
S 4	5 5 39	16°11'53	17°33	2°20	12° 1	1°28	4°38	16°26	10° 0	18°17	29°35	16°D48	18°17	25°17	23°43	S 4
S 5	5 9 36	17°13'07	2♒18	3°49	13°16	2°10	4°46	16°28	10° 3	18°19	29°35	16°48	18°14	25°23	23°50	S 5
M 6	5 13 33	18°14'20	16°40	5°18	14°32	2°52	4°53	16°30	10° 6	18°21	29°36	16°50	18°11	25°30	23°57	M 6
T 7	5 17 29	19°15'33	0♓36	6°45	15°47	3°34	5° 0	16°33	10°10	18°23	29°36	16°52	18° 8	25°37	24° 4	T 7
W 8	5 21 26	20°16'46	14° 7	8°11	17° 3	4°16	5° 8	16°35	10°13	18°25	29°37	16°R53	18° 5	25°43	24°11	W 8
T 9	5 25 22	21°17'59	27°15	9°34	18°19	4°58	5°15	16°37	10°16	18°27	29°38	16°53	18° 2	25°50	24°18	T 9
F 10	5 29 19	22°19'11	10♈ 2	10°54	19°34	5°40	5°21	16°40	10°20	18°29	29°39	16°51	17°58	25°57	24°25	F 10
S 11	5 33 15	23°20'24	22°32	12°12	20°50	6°22	5°28	16°43	10°23	18°31	29°39	16°49	17°55	26° 3	24°32	S 11
S 12	5 37 12	24°21'36	4♉49	13°26	22° 5	7° 4	5°35	16°46	10°27	18°33	29°40	16°46	17°52	26°10	24°39	S 12
M13	5 41 8	25°22'47	16°54	14°36	23°21	7°46	5°41	16°49	10°30	18°35	29°41	16°42	17°49	26°17	24°46	M13
T 14	5 45 5	26°23'59	28°52	15°41	24°36	8°28	5°48	16°52	10°33	18°37	29°42	16°38	17°46	26°23	24°53	T 14
W15	5 49 2	27°25'10	10♊45	16°41	25°51	9°10	5°54	16°55	10°37	18°39	29°43	16°35	17°42	26°30	24°59	W15
T 16	5 52 58	28°26'21	22°34	17°34	27° 7	9°52	6° 0	16°58	10°40	18°41	29°43	16°33	17°39	26°36	25° 6	T 16
F 17	5 56 55	29°27'32	4♋23	18°20	28°22	10°34	6° 6	17° 1	10°44	18°43	29°44	16°31	17°36	26°43	25°13	F 17
S 18	6 0 51	0♑28'43	16°12	18°58	29°38	11°16	6°11	17° 5	10°47	18°44	29°45	16°D31	17°33	26°50	25°19	S 18
S 19	6 4 48	1°29'53	28° 4	19°27	0♑53	11°58	6°17	17° 8	10°51	18°46	29°46	16°31	17°30	26°56	25°26	S 19
M20	6 8 44	2°31'03	10♌ 1	19°46	2° 9	12°40	6°22	17°12	10°54	18°48	29°47	16°32	17°27	27° 3	25°33	M20
T 21	6 12 41	3°32'13	22° 7	19°R54	3°24	13°22	6°27	17°15	10°58	18°50	29°48	16°33	17°23	27°10	25°39	T 21
W22	6 16 38	4°33'23	4♍25	19°51	4°40	14° 4	6°32	17°19	11° 2	18°51	29°49	16°35	17°20	27°16	25°45	W22
T 23	6 20 34	5°34'32	16°57	19°37	5°55	14°45	6°37	17°23	11° 5	18°53	29°50	16°36	17°17	27°23	25°52	T 23
F 24	6 24 31	6°35'41	29°49	19°10	7°11	15°27	6°42	17°27	11° 9	18°55	29°51	16°36	17°14	27°30	25°58	F 24
S 25	6 28 27	7°36'50	13♎ 2	18°32	8°26	16° 9	6°46	17°31	11°12	18°56	29°52	16°R36	17°11	27°36	26° 4	S 25
S 26	6 32 24	8°37'58	26°40	17°43	9°41	16°51	6°51	17°35	11°16	18°58	29°53	16°36	17° 8	27°43	26°11	S 26
M27	6 36 20	9°39'07	10♏45	16°45	10°57	17°33	6°55	17°39	11°19	19° 0	29°54	16°35	17° 4	27°50	26°17	M27
T 28	6 40 17	10°40'15	25°14	15°39	12°12	18°15	6°59	17°44	11°23	19° 1	29°55	16°34	17° 1	27°56	26°23	T 28
W29	6 44 13	11°41'23	10♐ 4	14°26	13°28	18°57	7° 3	17°48	11°26	19° 3	29°57	16°34	16°58	28° 3	26°29	W29
T 30	6 48 10	12°42'30	25° 9	13°10	14°43	19°39	7° 7	17°53	11°30	19° 4	29°58	16°33	16°55	28°10	26°35	T 30
F 31	6 52 7	13♑43'36	10♑21	11♑53	15♑58	20♓21	7♎10	17♓57	11♑33	19♏ 6	29♒59	16°D33	16♑52	28♊16	26♏41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s31	24s18	3s41	25s47	2s13	21s43	0n 7	12s42	1s 0	0s30	1n18	7s38	2s24	23s38	0s24	15s42	1n44	25s 7	14s24	22s31	22s19	25n33	16s51	1n56	W 1
T 2	22 39	25 33	2 35	25 48	2 12	21 57	0 4	12 26	0 59	0 33	1 18	7 37	2 23	23 37	0 24	15 42	1 44	25 6	14 24	22 31	22 19	25 32	16 53	1 56	T 2
F 3	22 46	24 52	1 18	25 47	2 11	22 10	0 2	12 10	0 57	0 36	1 18	7 36	2 23	23 37	0 24	15 43	1 44	25 6	14 23	22 32	22 20	25 32	16 55	1 57	F 3
S 4	22 52	22 22	0n 4	25 44	2 9	22 23	0s 0	11 53	0 56	0 39	1 19	7 35	2 23	23 37	0 24	15 43	1 44	25 5	14 23	22 32	22 20	25 31	16 56	1 57	S 4
S 5	22 58	18 24	1 24	25 39	2 7	22 35	0 3	11 37	0 55	0 42	1 19	7 34	2 23	23 37	0 24	15 44	1 44	25 5	14 23	22 32	22 20	25 31	16 58	1 57	S 5
M 6	23 4	13 27	2 37	25 33	2 4	22 47	0 5	11 21	0 53	0 45	1 19	7 33	2 22	23 36	0 24	15 44	1 44	25 4	14 22	22 31	22 21	25 30	16 59	1 57	M 6
T 7	23 9	7 56	3 38	25 25	2 0	22 57	0 8	11 4	0 52	0 47	1 19	7 31	2 22	23 36	0 24	15 45	1 44	25 4	14 22	22 31	22 21	25 30	17 1	1 58	T 7
W 8	23 14	2 13	4 25	25 16	1 56	23 7	0 10	10 47	0 51	0 50	1 19	7 30	2 22	23 36	0 24	15 45	1 44	25 3	14 22	22 31	22 22	25 29	17 2	1 58	W 8
T 9	23 18	3n26	4 57	25 5	1 50	23 17	0 12	10 31	0 49	0 53	1 20	7 29	2 22	23 36	0 24	15 46	1 44	25 2	14 21	22 31	22 22	25 28	17 3	1 58	T 9
F 10	23 22	8 47	5 12	24 52	1 44	23 25	0 15	10 14	0 48	0 55	1 20	7 28	2 22	23 35	0 24	15 46	1 44	25 2	14 21	22 31	22 23	25 28	17 5	1 59	F 10
S 11	23 25	13 39	5 13	24 38	1 37	23 33	0 17	9 57	0 47	0 58	1 20	7 27	2 21	23 35	0 24	15 47	1 44	25 1	14 21	22 32	22 23	25 27	17 6	1 59	S 11
S 12	23 28	17 54	4 59	24 23	1 29	23 41	0 19	9 40	0 45	1 0	1 20	7 25	2 21	23 35	0 24	15 47	1 44	25 1	14 21	22 32	22 23	25 27	17 8	1 59	S 12
M13	23 31	21 20	4 32	24 6	1 19	23 47	0 22	9 23	0 44	1 2	1 21	7 24	2 21	23 34	0 24	15 48	1 44	25 0	14 20	22 32	22 24	25 26	17 9	1 59	M13
T 14	23 33	23 50	3 54	23 49	1 9	23 53	0 24	9 6	0 43	1 5	1 21	7 23	2 21	23 34	0 24	15 48	1 44	25 0	14 20	22 33	22 24	25 25	17 10	2 0	T 14
W15	23 34	25 15	3 5	23 30	0 58	23 58	0 26	8 49	0 41	1 7	1 21	7 21	2 20	23 34	0 24	15 49	1 44	24 59	14 20	22 33	22 25	25 25	17 12	2 0	W15
T 16	23 35	25 31	2 9	23 11	0 46	24 2	0 28	8 32	0 40	1 9	1 21	7 20	2 20	23 34	0 24	15 49	1 44	24 59	14 19	22 34	22 25	25 24	17 13	2 0	T 16
F 17	23 35	24 38	1 7	22 51	0 32	24 6	0 31	8 15	0 39	1 11	1 22	7 18	2 20	23 33	0 24	15 50	1 44	24 58	14 19	22 34	22 26	25 23	17 14	2 1	F 17
S 18	23 36	22 38	0 2	22 32	0 17	24 8	0 33	7 58	0 38	1 13	1 22	7 17	2 20	23 33	0 24	15 50	1 44	24 57	14 19	22 34	22 26	25 23	17 16	2 1	S 18
S 19	23 35	19 39	1s 4	22 12	0 2	24 11	0 35	7 41	0 36	1 15	1 22	7 15	2 20	23 33	0 24	15 51	1 44	24 57	14 19	22 34	22 26	25 22	17 17	2 1	S 19
M20	23 34	15 49	2 7	21 53	0n15	24 12	0 37	7 24	0 35	1 17	1 22	7 14	2 19	23 33	0 24	15 51	1 44	24 56	14 18	22 34	22 27	25 21	17 18	2 2	M20
T 21	23 33	11 19	3 5	21 34	0 33	24 12	0 39	7 6	0 34	1 19	1 23	7 12	2 19	23 32	0 24	15 52	1 44	24 56	14 18	22 34	22 27	25 21	17 19	2 2	T 21
W22	23 31	6 18	3 56	21 16	0 51	24 12	0 42	6 49	0 33	1 21	1 23	7 10	2 19	23 32	0 24	15 52	1 44	24 55	14 18	22 33	22 28	25 20	17 20	2 2	W22
T 23	23 28	0 57	4 36	21 0	1 10	24 11	0 44	6 32	0 32	1 22	1 23	7 9	2 19	23 32	0 24	15 53	1 44	24 54	14 18	22 33	22 28	25 19	17 22	2 3	T 23
F 24	23 26	4s34	5 4	20 44	1 29	24 9	0 46	6 14	0 30	1 24	1 23	7 7	2 19	23 31	0 24	15 53	1 44	24 54	14 17	22 33	22 28	25 19	17 23	2 3	F 24
S 25	23 22	10 2	5 17	20 31	1 48	24 7	0 48	5 57	0 29	1 26	1 24	7 5	2 18	23 31	0 24	15 53	1 45	24 53	14 17	22 33	22 29	25 18	17 24	2 3	S 25
S 26	23 19	15 12	5 13	20 19	2 7	24 4	0 50	5 39	0 28	1 27	1 24	7 3	2 18	23 31	0 24	15 54	1 45	24 53	14 17	22 33	22 29	25 17	17 25	2 4	S 26
M27	23 14	19 44	4 50	20 9	2 24	24 0	0 52	5 22	0 27	1 29	1 24	7 1	2 18	23 30	0 24	15 54	1 45	24 52	14 17	22 33	22 30	25 16	17 26	2 4	M27
T 28	23 10	23 12	4 8	20 1	2 40	23 55	0 53	5 4	0 26	1 30	1 24	7 0	2 18	23 30	0 24	15 55	1 45	24 51	14 17	22 33	22 30	25 16	17 27	2 4	T 28
W29	23 4	25 13	3 9	19 54	2 55	23 49	0 55	4 47	0 25	1 31	1 25	6 58	2 18	23 30	0 24	15 55	1 45	24 51	14 16	22 33	22 30	25 15	17 28	2 5	W29
T 30	22 59	25 26	1 56	19 50	3 7	23 43	0 57	4 29	0 24	1 32	1 25	6 56	2 17	23 30	0 24	15 55	1 45	24 50	14 16	22 34	22 31	25 14	17 29	2 5	T 30
F 31	22s53	23s46	0s34	19s47	3n17	23s36	0s59	4s11	0s22	1s34	1n25	6s54	2s17	23s29	0s24	15s56	1n45	24s50	14s16	22s34	22s31	25n14	17s30	2n 5	F 31

Julian Day Number = 2020166.5, Delta T = 43m55s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'06, Lahiri = 7°24'07 Julian Calendar 1 Dec. 818 == Greg. Calendar 5 Dec. 818

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

JANUARY 819 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 3	14♑44'42	25♑29	10°R37	17♑14	21♓ 3	7♎13	18♓ 2	11♑37	19♏ 7	0♓ 0	16♑33	16♑48	28♊23	26♏47	S 1
S 2	7 0 0	15°45'47	10♒25	9♑23	18°29	21°45	7°17	18° 7	11°41	19° 9	0° 1	16°33	16°45	28°30	26°53	S 2
M 3	7 3 56	16°46'51	25° 1	8°15	19°44	22°27	7°20	18°11	11°44	19°10	0° 3	16°R33	16°42	28°36	26°58	M 3
T 4	7 7 53	17°47'53	9♓11	7°14	21° 0	23° 8	7°22	18°16	11°48	19°12	0° 4	16°33	16°39	28°43	27° 4	T 4
W 5	7 11 49	18°48'54	22°55	6°20	22°15	23°50	7°25	18°21	11°51	19°13	0° 5	16°33	16°36	28°50	27°10	W 5
T 6	7 15 46	19°49'54	6♈11	5°34	23°30	24°32	7°27	18°26	11°55	19°14	0° 6	16°33	16°33	28°56	27°15	T 6
F 7	7 19 42	20°50'53	19° 3	4°57	24°46	25°14	7°30	18°31	11°58	19°16	0° 8	16°D33	16°29	29° 3	27°21	F 7
S 8	7 23 39	21°51'51	1♉33	4°29	26° 1	25°56	7°32	18°37	12° 2	19°17	0° 9	16°33	16°26	29°10	27°26	S 8
S 9	7 27 36	22°52'47	13°46	4°10	27°16	26°38	7°34	18°42	12° 5	19°18	0°10	16°33	16°23	29°16	27°31	S 9
M10	7 31 32	23°53'42	25°47	3°59	28°32	27°19	7°35	18°47	12° 9	19°19	0°11	16°34	16°20	29°23	27°37	M10
T 11	7 35 29	24°54'36	7♊40	3°D56	29°47	28° 1	7°37	18°53	12°12	19°21	0°13	16°35	16°17	29°30	27°42	T 11
W12	7 39 25	25°55'28	19°28	4° 1	1♒ 2	28°43	7°38	18°58	12°16	19°22	0°14	16°36	16°14	29°36	27°47	W12
T 13	7 43 22	26°56'19	1♋15	4°13	2°17	29°25	7°39	19° 4	12°19	19°23	0°15	16°37	16°10	29°43	27°52	T 13
F 14	7 47 18	27°57'08	13° 5	4°31	3°33	0♈ 6	7°40	19° 9	12°23	19°24	0°17	16°R37	16° 7	29°49	27°57	F 14
S 15	7 51 15	28°57'56	24°59	4°55	4°48	0°48	7°41	19°15	12°26	19°25	0°18	16°37	16° 4	29°56	28° 2	S 15
S 16	7 55 12	29°58'43	7♌ 0	5°25	6° 3	1°30	7°41	19°21	12°29	19°26	0°20	16°36	16° 1	0♋ 3	28° 7	S 16
M17	7 59 8	0♒59'29	19° 9	6° 0	7°18	2°11	7°42	19°27	12°33	19°27	0°21	16°34	15°58	0° 9	28°11	M17
T 18	8 3 5	2° 0'13	1♍28	6°40	8°33	2°53	7°R42	19°32	12°36	19°28	0°22	16°32	15°54	0°16	28°16	T 18
W19	8 7 1	3° 0'56	13°59	7°24	9°48	3°35	7°42	19°38	12°40	19°29	0°24	16°30	15°51	0°23	28°21	W19
T 20	8 10 58	4° 1'37	26°43	8°12	11° 3	4°16	7°42	19°44	12°43	19°30	0°25	16°27	15°48	0°29	28°25	T 20
F 21	8 14 54	5° 2'18	9♎41	9° 4	12°19	4°58	7°41	19°50	12°46	19°31	0°27	16°25	15°45	0°36	28°29	F 21
S 22	8 18 51	6° 2'57	22°57	9°58	13°34	5°39	7°41	19°57	12°50	19°32	0°28	16°24	15°42	0°43	28°34	S 22
S 23	8 22 47	7° 3'35	6♏29	10°56	14°49	6°21	7°40	20° 3	12°53	19°33	0°30	16°D23	15°39	0°49	28°38	S 23
M24	8 26 44	8° 4'12	20°21	11°57	16° 4	7° 2	7°39	20° 9	12°56	19°33	0°31	16°23	15°35	0°56	28°42	M24
T 25	8 30 40	9° 4'48	4♐32	13° 0	17°19	7°44	7°38	20°15	13° 0	19°34	0°33	16°25	15°32	1° 3	28°46	T 25
W26	8 34 37	10° 5'23	19° 0	14° 5	18°34	8°25	7°36	20°22	13° 3	19°35	0°34	16°26	15°29	1° 9	28°50	W26
T 27	8 38 34	11° 5'56	3♑43	15°13	19°49	9° 7	7°35	20°28	13° 6	19°36	0°36	16°27	15°26	1°16	28°54	T 27
F 28	8 42 30	12° 6'28	18°35	16°23	21° 4	9°48	7°33	20°35	13° 9	19°36	0°37	16°R28	15°23	1°23	28°58	F 28
S 29	8 46 27	13° 6'58	3♒29	17°34	22°19	10°29	7°31	20°41	13°13	19°37	0°39	16°27	15°20	1°29	29° 2	S 29
S 30	8 50 23	14° 7'27	18°17	18°48	23°34	11°11	7°29	20°48	13°16	19°37	0°40	16°25	15°16	1°36	29° 5	S 30
M31	8 54 20	15♒ 7'53	2♓52	20♑ 3	24♒49	11♈52	7♎27	20♓54	13♑19	19♏38	0♓42	16♑21	15♑13	1♋43	29♏ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s46	20s22	0n49	19s46	3n25	23s29	1s 1	3s54	0s21	1s35	1n25	6s52	2s17	23s29	0s24	15s56	1n45	24s49	14s16	22s34	22s32	25n13	17s31	2n 6	S 1
S 2	22 39	15 40	2 9	19 46	3 30	23 20	1 2	3 36	0 20	1 36	1 26	6 50	2 17	23 29	0 24	15 56	1 45	24 48	14 15	22 34	22 32	25 12	17 32	2 6	S 2
M 3	22 32	10 9	3 18	19 48	3 33	23 11	1 4	3 19	0 19	1 37	1 26	6 48	2 17	23 28	0 24	15 57	1 45	24 48	14 15	22 34	22 32	25 11	17 33	2 6	M 3
T 4	22 24	4 16	4 13	19 51	3 33	23 1	1 6	3 1	0 18	1 37	1 26	6 46	2 17	23 28	0 24	15 57	1 45	24 47	14 15	22 34	22 33	25 10	17 34	2 7	T 4
W 5	22 16	1n38	4 51	19 55	3 32	22 51	1 7	2 43	0 17	1 38	1 27	6 43	2 16	23 28	0 24	15 57	1 45	24 46	14 15	22 34	22 33	25 10	17 35	2 7	W 5
T 6	22 7	7 15	5 13	20 1	3 28	22 39	1 9	2 26	0 16	1 39	1 27	6 41	2 16	23 27	0 24	15 58	1 45	24 46	14 15	22 34	22 34	25 9	17 36	2 8	T 6
F 7	21 58	12 24	5 18	20 7	3 23	22 28	1 10	2 8	0 15	1 40	1 27	6 39	2 16	23 27	0 24	15 58	1 45	24 45	14 14	22 34	22 34	25 8	17 37	2 8	F 7
S 8	21 48	16 53	5 7	20 15	3 16	22 15	1 11	1 50	0 14	1 40	1 27	6 37	2 16	23 27	0 24	15 58	1 45	24 44	14 14	22 34	22 34	25 7	17 38	2 8	S 8
S 9	21 38	20 34	4 43	20 24	3 8	22 2	1 13	1 33	0 13	1 41	1 28	6 35	2 16	23 27	0 24	15 59	1 45	24 44	14 14	22 34	22 35	25 7	17 39	2 9	S 9
M10	21 28	23 19	4 7	20 33	2 59	21 48	1 14	1 15	0 12	1 41	1 28	6 32	2 16	23 26	0 24	15 59	1 45	24 43	14 14	22 33	22 35	25 6	17 40	2 9	M10
T 11	21 17	25 1	3 20	20 42	2 50	21 33	1 15	0 57	0 11	1 41	1 28	6 30	2 15	23 26	0 24	15 59	1 45	24 42	14 14	22 33	22 36	25 5	17 40	2 9	T 11
W12	21 6	25 35	2 25	20 52	2 40	21 18	1 17	0 40	0 10	1 42	1 28	6 28	2 15	23 26	0 24	15 59	1 45	24 42	14 14	22 33	22 36	25 4	17 41	2 10	W12
T 13	20 54	24 59	1 24	21 2	2 29	21 2	1 18	0 22	0 9	1 42	1 29	6 25	2 15	23 25	0 24	16 0	1 45	24 41	14 13	22 33	22 36	25 3	17 42	2 10	T 13
F 14	20 42	23 16	0 20	21 12	2 19	20 46	1 19	0 5	0 8	1 42	1 29	6 23	2 15	23 25	0 24	16 0	1 45	24 40	14 13	22 33	22 37	25 2	17 43	2 11	F 14
S 15	20 30	20 31	0s46	21 22	2 8	20 29	1 20	0n13	0 7	1 42	1 29	6 21	2 15	23 25	0 24	16 0	1 46	24 40	14 13	22 33	22 37	25 2	17 43	2 11	S 15
S 16	20 17	16 52	1 51	21 32	1 57	20 11	1 21	0 30	0 6	1 42	1 30	6 18	2 15	23 24	0 24	16 0	1 46	24 39	14 13	22 33	22 38	25 1	17 44	2 11	S 16
M17	20 4	12 28	2 51	21 42	1 46	19 53	1 22	0 48	0 5	1 42	1 30	6 16	2 14	23 24	0 24	16 1	1 46	24 39	14 13	22 33	22 38	25 0	17 45	2 12	M17
T 18	19 50	7 32	3 44	21 51	1 34	19 34	1 22	1 6	0 4	1 42	1 30	6 13	2 14	23 24	0 24	16 1	1 46	24 38	14 13	22 34	22 38	24 59	17 45	2 12	T 18
W19	19 37	2 14	4 27	22 0	1 23	19 15	1 23	1 23	0 3	1 42	1 30	6 11	2 14	23 23	0 24	16 1	1 46	24 37	14 13	22 34	22 39	24 58	17 46	2 13	W19
T 20	19 22	3s14	4 57	22 8	1 13	18 55	1 24	1 40	0 2	1 41	1 31	6 8	2 14	23 23	0 24	16 1	1 46	24 37	14 12	22 34	22 39	24 57	17 46	2 13	T 20
F 21	19 8	8 40	5 14	22 15	1 2	18 34	1 25	1 58	0 1	1 41	1 31	6 6	2 14	23 23	0 24	16 1	1 46	24 36	14 12	22 35	22 39	24 56	17 47	2 13	F 21
S 22	18 53	13 49	5 14	22 22	0 51	18 13	1 25	2 15	0 0	1 40	1 31	6 3	2 14	23 23	0 24	16 2	1 46	24 35	14 12	22 35	22 40	24 55	17 48	2 14	S 22
S 23	18 38	18 26	4 57	22 28	0 41	17 52	1 26	2 33	0n 1	1 40	1 31	6 1	2 14	23 22	0 24	16 2	1 46	24 35	14 12	22 35	22 40	24 55	17 48	2 14	S 23
M24	18 22	22 9	4 22	22 33	0 31	17 30	1 26	2 50	0 1	1 39	1 32	5 58	2 14	23 22	0 24	16 2	1 46	24 34	14 12	22 35	22 41	24 54	17 49	2 15	M24
T 25	18 6	24 38	3 31	22 37	0 21	17 7	1 27	3 7	0 2	1 38	1 32	5 56	2 13	23 22	0 24	16 2	1 46	24 33	14 12	22 35	22 41	24 53	17 49	2 15	T 25
W26	17 50	25 33	2 26	22 39	0 11	16 44	1 27	3 25	0 3	1 38	1 32	5 53	2 13	23 21	0 25	16 2	1 46	24 33	14 12	22 34	22 41	24 52	17 50	2 15	W26
T 27	17 33	24 42	1 10	22 41	0 2	16 21	1 27	3 42	0 4	1 37	1 32	5 50	2 13	23 21	0 25	16 2	1 46	24 32	14 12	22 34	22 42	24 51	17 50	2 16	T 27
F 28	17 16	22 6	0n12	22 42	0s 7	15 57	1 27	3 59	0 5	1 36	1 33	5 48	2 13	23 21	0 25	16 3	1 46	24 31	14 12	22 34	22 42	24 50	17 50	2 16	F 28
S 29	16 59	18 0	1 32	22 42	0 16	15 32	1 28	4 16	0 6	1 35	1 33	5 45	2 13	23 20	0 25	16 3	1 46	24 31	14 12	22 34	22 42	24 49	17 51	2 17	S 29
S 30	16 42	12 49	2 46	22 41	0 25	15 8	1 28	4 33	0 7	1 34	1 33	5 42	2 13	23 20	0 25	16 3	1 46	24 30	14 11	22 35	22 43	24 48	17 51	2 17	S 30
M31	16s24	6s59	3n48	22s38	0s33	14s43	1s28	4n50	0n 7	1s33	1n33	5s40	2s13	23s20	0s25	16s 3	1n46	24s30	14s11	22s35	22s43	24n47	17s52	2n18	M31

Julian Day Number = 2020197.5, Delta T = 43m54s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'10, Lahiri = 7°24'11 Julian Calendar 1 Jan. 819 == Greg. Calendar 5 Jan. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

FEBRUARY 819 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 58 16	16♒ 8'18	17♓ 7	21♑20	26♒ 4	12♈34	7°R24	21♓ 1	13♑22	19♏39	0♓43	16°R16	15♑10	1♋49	29♏12	T 1
W 2	9 2 13	17° 8'41	0♈57	22°38	27°19	13°15	7♎22	21° 8	13°25	19°39	0°45	16♑11	15° 7	1°56	29°16	W 2
T 3	9 6 9	18° 9'02	14°21	23°58	28°34	13°56	7°19	21°14	13°28	19°39	0°46	16° 7	15° 4	2° 2	29°19	T 3
F 4	9 10 6	19° 9'21	27°19	25°19	29°48	14°37	7°16	21°21	13°31	19°40	0°48	16° 4	15° 0	2° 9	29°22	F 4
S 5	9 14 3	20° 9'38	9♉54	26°42	1♓ 3	15°19	7°13	21°28	13°34	19°40	0°50	16° 2	14°57	2°16	29°25	S 5
S 6	9 17 59	21° 9'53	22°10	28° 6	2°18	16° 0	7° 9	21°35	13°37	19°41	0°51	16°D 1	14°54	2°22	29°28	S 6
M 7	9 21 56	22°10'06	4♊11	29°31	3°33	16°41	7° 6	21°42	13°40	19°41	0°53	16° 2	14°51	2°29	29°31	M 7
T 8	9 25 52	23°10'17	16° 2	0♒57	4°48	17°22	7° 2	21°49	13°43	19°41	0°54	16° 3	14°48	2°36	29°34	T 8
W 9	9 29 49	24°10'26	27°50	2°25	6° 2	18° 3	6°58	21°56	13°46	19°42	0°56	16° 5	14°45	2°42	29°37	W 9
T 10	9 33 45	25°10'32	9♋37	3°54	7°17	18°44	6°54	22° 3	13°49	19°42	0°57	16° 6	14°41	2°49	29°40	T 10
F 11	9 37 42	26°10'37	21°30	5°24	8°32	19°25	6°50	22°10	13°52	19°42	0°59	16°R 6	14°38	2°56	29°42	F 11
S 12	9 41 38	27°10'39	3♌30	6°55	9°46	20° 6	6°46	22°17	13°55	19°42	1° 1	16° 5	14°35	3° 2	29°44	S 12
S 13	9 45 35	28°10'39	15°41	8°27	11° 1	20°47	6°41	22°24	13°57	19°42	1° 2	16° 1	14°32	3° 9	29°47	S 13
M14	9 49 32	29°10'38	28° 5	10° 1	12°16	21°28	6°36	22°31	14° 0	19°42	1° 4	15°55	14°29	3°16	29°49	M14
T 15	9 53 28	0♓10'34	10♍42	11°35	13°30	22° 9	6°32	22°38	14° 3	19°42	1° 5	15°48	14°25	3°22	29°51	T 15
W16	9 57 25	1°10'28	23°33	13°11	14°45	22°50	6°27	22°46	14° 6	19°R42	1° 7	15°40	14°22	3°29	29°53	W16
T 17	10 1 21	2°10'21	6♎38	14°48	15°59	23°31	6°21	22°53	14° 8	19°42	1° 9	15°32	14°19	3°36	29°55	T 17
F 18	10 5 18	3°10'11	19°54	16°26	17°14	24°12	6°16	23° 0	14°11	19°42	1°10	15°24	14°16	3°42	29°57	F 18
S 19	10 9 14	4°10'00	3♏23	18° 5	18°28	24°53	6°11	23° 7	14°13	19°42	1°12	15°18	14°13	3°49	29°59	S 19
S 20	10 13 11	5° 9'47	17° 3	19°45	19°43	25°34	6° 5	23°15	14°16	19°42	1°13	15°15	14°10	3°55	0♐ 0	S 20
M21	10 17 7	6° 9'33	0♐54	21°27	20°57	26°14	5°59	23°22	14°19	19°42	1°15	15°D13	14° 6	4° 2	0° 2	M21
T 22	10 21 4	7° 9'16	14°55	23°10	22°12	26°55	5°53	23°29	14°21	19°42	1°16	15°13	14° 3	4° 9	0° 3	T 22
W23	10 25 1	8° 8'58	29° 6	24°54	23°26	27°36	5°47	23°37	14°23	19°42	1°18	15°14	14° 0	4°15	0° 5	W23
T 24	10 28 57	9° 8'39	13♑26	26°39	24°41	28°17	5°41	23°44	14°26	19°41	1°20	15°R15	13°57	4°22	0° 6	T 24
F 25	10 32 54	10° 8'17	27°52	28°25	25°55	28°57	5°35	23°52	14°28	19°41	1°21	15°14	13°54	4°29	0° 7	F 25
S 26	10 36 50	11° 7'54	12♒20	0♓13	27° 9	29°38	5°29	23°59	14°31	19°41	1°23	15°11	13°51	4°35	0° 8	S 26
S 27	10 40 47	12° 7'28	26°46	2° 2	28°24	0♉19	5°22	24° 7	14°33	19°40	1°24	15° 6	13°47	4°42	0° 9	S 27
M28	10 44 43	13♓ 7'01	11♓ 3	3♓52	29♓38	0♉59	5♎16	24♓14	14♑35	19♏40	1♓26	14♑58	13♑44	4♋49	0♐10	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 6	0s55	4n34	22s34	0s41	14s17	1s28	5n 7	0n 8	1s31	1n34	5s37	2s13	23s19	0s25	16s 3	1n46	24s29	14s11	22s36	22s43	24n46	17s52	2n18
W 2	15 48	4n59	5 2	22 29	0 49	13 51	1 27	5 24	0 9	1 30	1 34	5 34	2 13	23 19	0 25	16 3	1 46	24 28	14 11	22 36	22 44	24 45	17 52	2 18
T 3	15 29	10 29	5 13	22 23	0 56	13 25	1 27	5 41	0 10	1 29	1 34	5 31	2 12	23 19	0 25	16 3	1 47	24 28	14 11	22 37	22 44	24 44	17 52	2 19
F 4	15 10	15 21	5 7	22 15	1 4	12 58	1 27	5 58	0 11	1 27	1 34	5 28	2 12	23 19	0 25	16 3	1 47	24 27	14 11	22 37	22 45	24 43	17 53	2 19
S 5	14 51	19 24	4 46	22 6	1 10	12 31	1 27	6 15	0 12	1 26	1 35	5 26	2 12	23 18	0 25	16 3	1 47	24 26	14 11	22 37	22 45	24 42	17 53	2 20
S 6	14 32	22 30	4 13	21 56	1 17	12 4	1 26	6 31	0 12	1 24	1 35	5 23	2 12	23 18	0 25	16 3	1 47	24 26	14 11	22 37	22 45	24 41	17 53	2 20
M 7	14 13	24 32	3 29	21 44	1 23	11 36	1 26	6 48	0 13	1 23	1 35	5 20	2 12	23 18	0 25	16 3	1 47	24 25	14 11	22 37	22 46	24 40	17 53	2 21
T 8	13 53	25 27	2 37	21 31	1 29	11 8	1 25	7 5	0 14	1 21	1 35	5 17	2 12	23 17	0 25	16 3	1 47	24 25	14 11	22 37	22 46	24 39	17 53	2 21
W 9	13 33	25 13	1 38	21 17	1 34	10 40	1 25	7 21	0 15	1 19	1 36	5 14	2 12	23 17	0 25	16 3	1 47	24 24	14 11	22 37	22 46	24 38	17 54	2 22
T 10	13 13	23 50	0 35	21 1	1 39	10 12	1 24	7 37	0 15	1 18	1 36	5 11	2 12	23 17	0 25	16 3	1 47	24 23	14 11	22 37	22 47	24 37	17 54	2 22
F 11	12 52	21 23	0s29	20 43	1 44	9 43	1 24	7 54	0 16	1 16	1 36	5 9	2 12	23 17	0 25	16 3	1 47	24 23	14 11	22 37	22 47	24 36	17 54	2 22
S 12	12 32	17 59	1 33	20 25	1 48	9 14	1 23	8 10	0 17	1 14	1 36	5 6	2 12	23 16	0 25	16 3	1 47	24 22	14 11	22 37	22 47	24 35	17 54	2 23
S 13	12 11	13 47	2 34	20 5	1 52	8 45	1 22	8 26	0 18	1 12	1 36	5 3	2 12	23 16	0 25	16 3	1 47	24 22	14 11	22 37	22 48	24 34	17 54	2 23
M14	11 50	8 58	3 28	19 43	1 56	8 15	1 21	8 42	0 18	1 10	1 37	5 0	2 12	23 16	0 25	16 3	1 47	24 21	14 11	22 38	22 48	24 33	17 54	2 24
T 15	11 29	3 42	4 13	19 20	1 59	7 45	1 20	8 59	0 19	1 8	1 37	4 57	2 12	23 16	0 25	16 3	1 47	24 20	14 11	22 39	22 48	24 32	17 54	2 24
W16	11 8	1s47	4 46	18 55	2 2	7 15	1 19	9 15	0 20	1 5	1 37	4 54	2 11	23 15	0 25	16 3	1 47	24 20	14 11	22 40	22 49	24 31	17 54	2 25
T 17	10 46	7 18	5 4	18 29	2 5	6 45	1 18	9 30	0 20	1 3	1 37	4 51	2 11	23 15	0 25	16 3	1 47	24 19	14 11	22 41	22 49	24 30	17 54	2 25
F 18	10 24	12 34	5 7	18 2	2 7	6 15	1 17	9 46	0 21	1 1	1 37	4 48	2 11	23 15	0 25	16 3	1 47	24 19	14 11	22 42	22 49	24 29	17 54	2 26
S 19	10 3	17 18	4 53	17 33	2 8	5 45	1 16	10 2	0 22	0 59	1 38	4 45	2 11	23 15	0 25	16 3	1 47	24 18	14 11	22 42	22 50	24 28	17 54	2 26
S 20	9 41	21 13	4 22	17 2	2 10	5 14	1 14	10 18	0 23	0 56	1 38	4 42	2 11	23 14	0 25	16 3	1 48	24 18	14 11	22 43	22 50	24 27	17 54	2 27
M21	9 19	23 59	3 36	16 30	2 10	4 44	1 13	10 33	0 23	0 54	1 38	4 39	2 11	23 14	0 25	16 3	1 48	24 17	14 11	22 43	22 50	24 26	17 54	2 27
T 22	8 56	25 19	2 36	15 56	2 11	4 13	1 12	10 49	0 24	0 51	1 38	4 36	2 11	23 14	0 25	16 3	1 48	24 17	14 11	22 43	22 51	24 25	17 53	2 27
W23	8 34	25 1	1 26	15 21	2 11	3 42	1 10	11 4	0 25	0 49	1 38	4 33	2 11	23 14	0 25	16 3	1 48	24 16	14 11	22 43	22 51	24 24	17 53	2 28
T 24	8 12	23 4	0 10	14 45	2 10	3 11	1 9	11 19	0 25	0 46	1 38	4 30	2 11	23 13	0 25	16 2	1 48	24 15	14 11	22 43	22 51	24 23	17 53	2 28
F 25	7 49	19 37	1n 7	14 7	2 9	2 40	1 7	11 35	0 26	0 44	1 39	4 27	2 11	23 13	0 25	16 2	1 48	24 15	14 12	22 43	22 52	24 22	17 53	2 29
S 26	7 26	14 58	2 20	13 27	2 7	2 8	1 6	11 50	0 27	0 41	1 39	4 24	2 11	23 13	0 25	16 2	1 48	24 14	14 12	22 43	22 52	24 20	17 53	2 29
S 27	7 3	9 29	3 24	12 46	2 5	1 37	1 4	12 5	0 27	0 38	1 39	4 21	2 11	23 13	0 25	16 2	1 48	24 14	14 12	22 44	22 52	24 19	17 52	2 30
M28	6s40	3s34	4n13	12s 4	2s 3	1s 6	1s 2	12n20	0n28	0s35	1n39	4s18	2s11	23s12	0s25	16s 2	1n48	24s13	14s12	22s45	22s53	24n18	17s52	2n30

Julian Day Number = 2020228.5, Delta T = 43m54s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'15, Lahiri = 7°24'15 Julian Calendar 1 Feb. 819 == Greg. Calendar 5 Feb. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

MARCH 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 48 40	14♓ 6'31	25♓ 6	5♓43	0♈52	1♉40	5°R 9	24♓22	14♑37	19°R40	1♓27	14°R49	13♑41	4♋55	0♐11	T 1
W 2	10 52 36	15° 6'00	8♈51	7°36	2° 6	2°20	5♎ 2	24°29	14°39	19♏39	1°29	14♑38	13°38	5° 2	0°11	W 2
T 3	10 56 33	16° 5'26	22°12	9°30	3°20	3° 1	4°55	24°37	14°42	19°39	1°31	14°28	13°35	5° 9	0°12	T 3
F 4	11 0 30	17° 4'50	5♉11	11°25	4°35	3°41	4°48	24°44	14°44	19°38	1°32	14°20	13°31	5°15	0°12	F 4
S 5	11 4 26	18° 4'11	17°48	13°22	5°49	4°22	4°41	24°52	14°46	19°38	1°34	14°13	13°28	5°22	0°12	S 5
S 6	11 8 23	19° 3'30	0♊ 6	15°19	7° 3	5° 2	4°34	24°59	14°48	19°37	1°35	14° 9	13°25	5°29	0°13	S 6
M 7	11 12 19	20° 2'47	12° 8	17°18	8°17	5°43	4°27	25° 7	14°50	19°36	1°37	14° 7	13°22	5°35	0°13	M 7
T 8	11 16 16	21° 2'02	24° 1	19°18	9°31	6°23	4°20	25°14	14°52	19°36	1°38	14°D 7	13°19	5°42	0°R13	T 8
W 9	11 20 12	22° 1'14	5♋49	21°19	10°45	7° 3	4°12	25°22	14°54	19°35	1°40	14° 7	13°16	5°48	0°13	W 9
T 10	11 24 9	23° 0'24	17°38	23°21	11°59	7°44	4° 5	25°30	14°55	19°34	1°41	14°R 7	13°12	5°55	0°13	T 10
F 11	11 28 5	23°59'32	29°33	25°24	13°13	8°24	3°58	25°37	14°57	19°34	1°43	14° 6	13° 9	6° 2	0°12	F 11
S 12	11 32 2	24°58'37	11♌38	27°27	14°27	9° 4	3°50	25°45	14°59	19°33	1°44	14° 3	13° 6	6° 8	0°12	S 12
S 13	11 35 59	25°57'40	23°58	29°31	15°40	9°44	3°43	25°52	15° 1	19°32	1°46	13°57	13° 3	6°15	0°11	S 13
M14	11 39 55	26°56'40	6♍35	1♈35	16°54	10°25	3°35	26° 0	15° 2	19°31	1°47	13°49	13° 0	6°22	0°11	M14
T 15	11 43 52	27°55'39	19°30	3°40	18° 8	11° 5	3°27	26° 8	15° 4	19°31	1°49	13°38	12°57	6°28	0°10	T 15
W16	11 47 48	28°54'35	2♎43	5°44	19°22	11°45	3°20	26°15	15° 5	19°30	1°50	13°26	12°53	6°35	0° 9	W16
T 17	11 51 45	29°53'29	16°11	7°48	20°35	12°25	3°12	26°23	15° 7	19°29	1°51	13°14	12°50	6°42	0° 8	T 17
F 18	11 55 41	0♈52'21	29°53	9°51	21°49	13° 5	3° 4	26°30	15° 8	19°28	1°53	13° 3	12°47	6°48	0° 7	F 18
S 19	11 59 38	1°51'12	13♏45	11°53	23° 3	13°45	2°57	26°38	15°10	19°27	1°54	12°53	12°44	6°55	0° 6	S 19
S 20	12 3 34	2°50'00	27°44	13°54	24°16	14°25	2°49	26°45	15°11	19°26	1°56	12°47	12°41	7° 2	0° 5	S 20
M21	12 7 31	3°48'47	11♐47	15°52	25°30	15° 5	2°41	26°53	15°12	19°25	1°57	12°44	12°37	7° 8	0° 4	M21
T 22	12 11 27	4°47'32	25°52	17°49	26°43	15°45	2°34	27° 0	15°14	19°24	1°59	12°42	12°34	7°15	0° 3	T 22
W23	12 15 24	5°46'16	9♑58	19°43	27°57	16°25	2°26	27° 8	15°15	19°23	2° 0	12°42	12°31	7°22	0° 1	W23
T 24	12 19 21	6°44'57	24° 5	21°35	29°10	17° 5	2°18	27°16	15°16	19°22	2° 1	12°42	12°28	7°28	29♏59	T 24
F 25	12 23 17	7°43'37	8♒11	23°23	0♉24	17°45	2°11	27°23	15°17	19°21	2° 3	12°40	12°25	7°35	29°58	F 25
S 26	12 27 14	8°42'15	22°15	25° 8	1°37	18°25	2° 3	27°31	15°18	19°20	2° 4	12°36	12°22	7°41	29°56	S 26
S 27	12 31 10	9°40'52	6♓14	26°49	2°50	19° 4	1°55	27°38	15°19	19°19	2° 5	12°29	12°18	7°48	29°55	S 27
M28	12 35 7	10°39'26	20° 5	28°27	4° 4	19°44	1°48	27°46	15°20	19°17	2° 7	12°20	12°15	7°55	29°53	M28
T 29	12 39 3	11°37'59	3♈46	29°59	5°17	20°24	1°40	27°53	15°21	19°16	2° 8	12° 8	12°12	8° 1	29°51	T 29
W30	12 43 0	12°36'30	17°11	1♉29	6°30	21° 4	1°33	28° 0	15°22	19°15	2° 9	11°55	12° 9	8° 8	29°49	W30
T 31	12 46 56	13♈34'58	0♉20	2♉53	7♉43	21♉44	1♎25	28♓ 8	15♑23	19♏14	2♓10	11♑42	12♑ 6	8♋15	29♏46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s17	2n26	4n47	11s20	2s 0	0s35	1s 0	12n34	0n28	0s33	1n39	4s15	2s11	23s12	0s25	16s 2	1n48	24s13	14s12	22s46	22s53	24n17	17s52	2n31
W 2	5 54	8 10	5 3	10 34	1 56	0 3	0 59	12 49	0 29	0 30	1 39	4 12	2 11	23 12	0 25	16 2	1 48	24 12	14 12	22 47	22 53	24 16	17 51	2 31
T 3	5 31	13 21	5 2	9 47	1 52	0n28	0 57	13 4	0 30	0 27	1 39	4 9	2 11	23 12	0 25	16 1	1 48	24 12	14 12	22 48	22 54	24 15	17 51	2 32
F 4	5 8	17 48	4 45	8 59	1 48	1 0	0 55	13 18	0 30	0 24	1 40	4 6	2 11	23 12	0 25	16 1	1 48	24 11	14 12	22 49	22 54	24 14	17 51	2 32
S 5	4 45	21 19	4 14	8 9	1 43	1 31	0 53	13 32	0 31	0 21	1 40	4 3	2 11	23 11	0 25	16 1	1 48	24 11	14 12	22 50	22 54	24 13	17 50	2 33
S 6	4 21	23 46	3 33	7 18	1 37	2 2	0 51	13 47	0 31	0 18	1 40	4 0	2 11	23 11	0 25	16 1	1 48	24 11	14 12	22 50	22 55	24 11	17 50	2 33
M 7	3 58	25 4	2 42	6 26	1 31	2 33	0 49	14 1	0 32	0 15	1 40	3 57	2 11	23 11	0 25	16 1	1 48	24 10	14 13	22 50	22 55	24 10	17 49	2 34
T 8	3 35	25 12	1 45	5 33	1 24	3 5	0 47	14 15	0 33	0 12	1 40	3 54	2 11	23 11	0 25	16 0	1 48	24 10	14 13	22 50	22 55	24 9	17 49	2 34
W 9	3 11	24 12	0 44	4 38	1 16	3 36	0 45	14 29	0 33	0 9	1 40	3 51	2 11	23 11	0 25	16 0	1 48	24 9	14 13	22 50	22 56	24 8	17 48	2 35
T 10	2 48	22 7	0s19	3 42	1 9	4 7	0 42	14 42	0 34	0 6	1 40	3 48	2 11	23 10	0 25	16 0	1 48	24 9	14 13	22 50	22 56	24 7	17 48	2 35
F 11	2 24	19 3	1 21	2 46	1 0	4 38	0 40	14 56	0 34	0 3	1 40	3 45	2 11	23 10	0 25	16 0	1 49	24 8	14 13	22 50	22 56	24 6	17 47	2 35
S 12	2 1	15 9	2 21	1 48	0 51	5 9	0 38	15 10	0 35	0 0	1 40	3 42	2 11	23 10	0 26	15 59	1 49	24 8	14 13	22 51	22 57	24 4	17 47	2 36
S 13	1 37	10 33	3 15	0 50	0 42	5 40	0 36	15 23	0 35	0n 3	1 40	3 39	2 11	23 10	0 26	15 59	1 49	24 8	14 13	22 51	22 57	24 3	17 46	2 36
M14	1 13	5 25	4 1	0n 9	0 32	6 10	0 33	15 36	0 36	0 6	1 40	3 36	2 11	23 10	0 26	15 59	1 49	24 7	14 14	22 52	22 57	24 2	17 46	2 37
T 15	0 50	0s 2	4 35	1 8	0 22	6 41	0 31	15 50	0 37	0 9	1 40	3 33	2 11	23 10	0 26	15 59	1 49	24 7	14 14	22 53	22 58	24 1	17 45	2 37
W16	0 26	5 36	4 56	2 7	0 12	7 11	0 28	16 3	0 37	0 12	1 40	3 30	2 11	23 9	0 26	15 58	1 49	24 6	14 14	22 55	22 58	24 0	17 45	2 38
T 17	0 3	11 1	5 1	3 6	0 1	7 41	0 26	16 15	0 38	0 15	1 40	3 27	2 11	23 9	0 26	15 58	1 49	24 6	14 14	22 56	22 58	23 58	17 44	2 38
F 18	0n21	16 0	4 48	4 5	0n10	8 11	0 23	16 28	0 38	0 18	1 40	3 24	2 11	23 9	0 26	15 58	1 49	24 6	14 14	22 57	22 58	23 57	17 43	2 39
S 19	0 44	20 11	4 19	5 4	0 22	8 41	0 21	16 41	0 39	0 21	1 40	3 21	2 11	23 9	0 26	15 58	1 49	24 5	14 14	22 58	22 59	23 56	17 43	2 39
S 20	1 8	23 15	3 34	6 1	0 33	9 11	0 18	16 53	0 39	0 24	1 40	3 18	2 11	23 9	0 26	15 57	1 49	24 5	14 15	22 58	22 59	23 55	17 42	2 40
M21	1 31	24 55	2 36	6 58	0 45	9 40	0 16	17 6	0 40	0 27	1 40	3 15	2 11	23 9	0 26	15 57	1 49	24 5	14 15	22 59	22 59	23 53	17 41	2 40
T 22	1 55	25 0	1 28	7 54	0 56	10 10	0 13	17 18	0 40	0 30	1 40	3 12	2 11	23 9	0 26	15 57	1 49	24 4	14 15	22 59	23 0	23 52	17 40	2 41
W23	2 18	23 27	0 14	8 48	1 7	10 39	0 11	17 30	0 41	0 34	1 40	3 9	2 11	23 9	0 26	15 56	1 49	24 4	14 15	22 59	23 0	23 51	17 40	2 41
T 24	2 42	20 27	1n 0	9 40	1 18	11 7	0 8	17 42	0 41	0 37	1 40	3 6	2 11	23 8	0 26	15 56	1 49	24 4	14 15	22 59	23 0	23 50	17 39	2 41
F 25	3 5	16 14	2 10	10 31	1 29	11 36	0 5	17 54	0 42	0 40	1 40	3 3	2 11	23 8	0 26	15 56	1 49	24 3	14 16	22 59	23 1	23 48	17 38	2 42
S 26	3 28	11 9	3 13	11 20	1 39	12 4	0 3	18 5	0 42	0 43	1 40	3 0	2 12	23 8	0 26	15 55	1 49	24 3	14 16	22 59	23 1	23 47	17 37	2 42
S 27	3 52	5 31	4 3	12 6	1 49	12 32	0n 0	18 17	0 43	0 46	1 40	2 57	2 12	23 8	0 26	15 55	1 49	24 3	14 16	23 0	23 1	23 46	17 37	2 43
M28	4 15	0n19	4 38	12 50	1 59	13 0	0 3	18 28	0 43	0 49	1 40	2 54	2 12	23 8	0 26	15 55	1 49	24 2	14 16	23 1	23 1	23 45	17 36	2 43
T 29	4 38	6 3	4 57	13 32	2 8	13 27	0 5	18 40	0 43	0 52	1 40	2 52	2 12	23 8	0 26	15 54	1 49	24 2	14 17	23 2	23 2	23 43	17 35	2 44
W30	5 1	11 23	4 59	14 11	2 16	13 54	0 8	18 51	0 44	0 54	1 40	2 49	2 12	23 8	0 26	15 54	1 49	24 2	14 17	23 3	23 2	23 42	17 34	2 44
T 31	5n24	16n 6	4n45	14n48	2n23	14n21	0n11	19n 2	0n44	0n57	1n40	2s46	2s12	23s 8	0s26	15s53	1n49	24s 2	14s17	23s 4	23s 2	23n41	17s33	2n45

Julian Day Number = 2020256.5, Delta T = 43m53s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'19, Lahiri = 7°24'19 Julian Calendar 1 March 819 == Greg. Calendar 5 March 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

APRIL 819 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 50 53	14♈33'25	13♉10	4♉13	8♉56	22♉23	1°R18	28♓15	15♑24	19°R13	2♓12	11°R31	12♑ 2	8♋21	29°R44	F 1
S 2	12 54 50	15°31'50	25°42	5°28	10° 9	23° 3	1♎11	28°23	15°25	19♏11	2°13	11♑22	11°59	8°28	29♏42	S 2
S 3	12 58 46	16°30'13	7♊57	6°38	11°22	23°43	1° 3	28°30	15°25	19°10	2°14	11°16	11°56	8°35	29°39	S 3
M 4	13 2 43	17°28'33	19°59	7°43	12°36	24°22	0°56	28°37	15°26	19° 9	2°15	11°13	11°53	8°41	29°37	M 4
T 5	13 6 39	18°26'52	1♋51	8°43	13°48	25° 2	0°49	28°45	15°27	19° 7	2°16	11°11	11°50	8°48	29°34	T 5
W 6	13 10 36	19°25'09	13°40	9°38	15° 1	25°41	0°42	28°52	15°27	19° 6	2°18	11°11	11°47	8°55	29°32	W 6
T 7	13 14 32	20°23'23	25°29	10°28	16°14	26°21	0°35	28°59	15°28	19° 5	2°19	11°11	11°43	9° 1	29°29	T 7
F 8	13 18 29	21°21'35	7♌25	11°12	17°27	27° 0	0°29	29° 6	15°28	19° 3	2°20	11°10	11°40	9° 8	29°26	F 8
S 9	13 22 25	22°19'45	19°33	11°51	18°40	27°40	0°22	29°14	15°28	19° 2	2°21	11° 7	11°37	9°14	29°23	S 9
S 10	13 26 22	23°17'54	1♍57	12°25	19°53	28°19	0°15	29°21	15°29	19° 1	2°22	11° 2	11°34	9°21	29°20	S 10
M11	13 30 19	24°16'00	14°42	12°53	21° 5	28°59	0° 9	29°28	15°29	18°59	2°23	10°54	11°31	9°28	29°17	M11
T 12	13 34 15	25°14'04	27°49	13°16	22°18	29°38	0° 2	29°35	15°29	18°58	2°24	10°45	11°28	9°34	29°14	T 12
W13	13 38 12	26°12'06	11♎18	13°33	23°31	0♊18	29♍56	29°42	15°29	18°56	2°25	10°33	11°24	9°41	29°11	W13
T 14	13 42 8	27°10'07	25° 7	13°45	24°43	0°57	29°50	29°49	15°30	18°55	2°26	10°22	11°21	9°48	29° 8	T 14
F 15	13 46 5	28° 8'06	9♏14	13°52	25°56	1°36	29°44	29°56	15°30	18°53	2°27	10°11	11°18	9°54	29° 5	F 15
S 16	13 50 1	29° 6'03	23°32	13°R53	27° 8	2°16	29°38	0♈ 3	15°R30	18°52	2°28	10° 3	11°15	10° 1	29° 1	S 16
S 17	13 53 58	0♉ 3'59	7♐56	13°50	28°20	2°55	29°32	0°10	15°30	18°50	2°29	9°57	11°12	10° 8	28°58	S 17
M18	13 57 54	1° 1'54	22°20	13°42	29°33	3°34	29°26	0°17	15°30	18°49	2°30	9°54	11° 8	10°14	28°55	M18
T 19	14 1 51	1°59'47	6♑41	13°29	0♊45	4°14	29°21	0°24	15°30	18°47	2°31	9°D53	11° 5	10°21	28°51	T 19
W20	14 5 48	2°57'39	20°55	13°11	1°57	4°53	29°15	0°31	15°29	18°46	2°32	9°53	11° 2	10°28	28°48	W20
T 21	14 9 44	3°55'30	5♒ 2	12°50	3°10	5°32	29°10	0°38	15°29	18°44	2°33	9°R53	10°59	10°34	28°44	T 21
F 22	14 13 41	4°53'19	18°59	12°25	4°22	6°11	29° 5	0°44	15°29	18°43	2°34	9°52	10°56	10°41	28°40	F 22
S 23	14 17 37	5°51'07	2♓47	11°58	5°34	6°50	29° 0	0°51	15°29	18°41	2°35	9°49	10°53	10°47	28°37	S 23
S 24	14 21 34	6°48'54	16°25	11°27	6°46	7°29	28°55	0°58	15°28	18°39	2°35	9°44	10°49	10°54	28°33	S 24
M25	14 25 30	7°46'40	29°53	10°55	7°58	8° 9	28°50	1° 4	15°28	18°38	2°36	9°37	10°46	11° 1	28°29	M25
T 26	14 29 27	8°44'24	13♈ 9	10°21	9°10	8°48	28°46	1°11	15°27	18°36	2°37	9°27	10°43	11° 7	28°25	T 26
W27	14 33 23	9°42'07	26°11	9°46	10°22	9°27	28°41	1°17	15°27	18°35	2°38	9°17	10°40	11°14	28°21	W27
T 28	14 37 20	10°39'49	9♉ 0	9°11	11°34	10° 6	28°37	1°24	15°26	18°33	2°39	9° 6	10°37	11°21	28°17	T 28
F 29	14 41 17	11°37'30	21°35	8°37	12°46	10°45	28°33	1°30	15°26	18°32	2°39	8°57	10°34	11°27	28°13	F 29
S 30	14 45 13	12♉35'09	3♊56	8♉ 3	13♊57	11♊24	28♍29	1♈37	15♑25	18♏30	2♓40	8♑50	10♑30	11♋34	28♏ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n46	19n58	4n16	15n21	2n30	14n47	0n14	19n12	0n45	1n 0	1n40	2s43	2s12	23s 8	0s26	15s53	1n49	24s 1	14s17	23s 5	23s 3	23n40	17s32	2n45
S 2	6 9	22 48	3 36	15 52	2 36	15 13	0 16	19 23	0 45	1 3	1 40	2 40	2 12	23 8	0 26	15 53	1 49	24 1	14 18	23 6	23 3	23 38	17 31	2 45
S 3	6 32	24 31	2 46	16 21	2 41	15 39	0 19	19 33	0 46	1 6	1 40	2 37	2 12	23 8	0 26	15 52	1 49	24 1	14 18	23 7	23 3	23 37	17 30	2 46
M 4	6 54	25 2	1 50	16 46	2 45	16 4	0 22	19 44	0 46	1 9	1 40	2 34	2 12	23 8	0 26	15 52	1 49	24 1	14 18	23 7	23 3	23 36	17 29	2 46
T 5	7 17	24 24	0 49	17 9	2 48	16 29	0 25	19 54	0 47	1 11	1 39	2 31	2 12	23 8	0 26	15 52	1 50	24 1	14 18	23 7	23 4	23 34	17 28	2 47
W 6	7 39	22 40	0s13	17 29	2 50	16 53	0 28	20 4	0 47	1 14	1 39	2 29	2 12	23 8	0 26	15 51	1 50	24 0	14 19	23 7	23 4	23 33	17 27	2 47
T 7	8 1	19 57	1 15	17 46	2 51	17 17	0 30	20 14	0 47	1 17	1 39	2 26	2 12	23 8	0 26	15 51	1 50	24 0	14 19	23 7	23 4	23 32	17 26	2 48
F 8	8 23	16 22	2 14	18 0	2 51	17 41	0 33	20 23	0 48	1 19	1 39	2 23	2 13	23 7	0 26	15 50	1 50	24 0	14 19	23 7	23 5	23 30	17 25	2 48
S 9	8 45	12 4	3 9	18 11	2 50	18 4	0 36	20 33	0 48	1 22	1 39	2 20	2 13	23 7	0 26	15 50	1 50	24 0	14 19	23 7	23 5	23 29	17 24	2 48
S 10	9 6	7 11	3 55	18 20	2 48	18 26	0 39	20 42	0 49	1 24	1 39	2 17	2 13	23 7	0 26	15 50	1 50	24 0	14 20	23 8	23 5	23 28	17 23	2 49
M11	9 28	1 54	4 31	18 25	2 45	18 49	0 41	20 51	0 49	1 27	1 39	2 15	2 13	23 7	0 26	15 49	1 50	24 0	14 20	23 8	23 5	23 26	17 22	2 49
T 12	9 49	3s37	4 54	18 28	2 40	19 10	0 44	21 0	0 49	1 29	1 38	2 12	2 13	23 7	0 26	15 49	1 50	23 59	14 20	23 9	23 6	23 25	17 21	2 50
W13	10 11	9 7	5 2	18 28	2 35	19 31	0 47	21 9	0 50	1 32	1 38	2 9	2 13	23 7	0 26	15 48	1 50	23 59	14 21	23 10	23 6	23 23	17 20	2 50
T 14	10 32	14 18	4 52	18 25	2 28	19 52	0 49	21 18	0 50	1 34	1 38	2 6	2 13	23 7	0 26	15 48	1 50	23 59	14 21	23 11	23 6	23 22	17 19	2 50
F 15	10 53	18 50	4 24	18 19	2 20	20 12	0 52	21 26	0 51	1 36	1 38	2 4	2 13	23 8	0 27	15 48	1 50	23 59	14 21	23 12	23 7	23 21	17 18	2 51
S 16	11 13	22 19	3 40	18 11	2 10	20 32	0 55	21 35	0 51	1 39	1 38	2 1	2 13	23 8	0 27	15 47	1 50	23 59	14 22	23 13	23 7	23 19	17 17	2 51
S 17	11 34	24 25	2 41	18 0	2 0	20 51	0 57	21 43	0 51	1 41	1 38	1 58	2 14	23 8	0 27	15 47	1 50	23 59	14 22	23 13	23 7	23 18	17 16	2 52
M18	11 54	24 54	1 32	17 46	1 48	21 9	1 0	21 51	0 52	1 43	1 37	1 56	2 14	23 8	0 27	15 46	1 50	23 59	14 22	23 13	23 7	23 17	17 15	2 52
T 19	12 15	23 42	0 17	17 30	1 36	21 27	1 2	21 59	0 52	1 45	1 37	1 53	2 14	23 8	0 27	15 46	1 50	23 59	14 22	23 13	23 8	23 15	17 14	2 52
W20	12 35	20 59	0n59	17 12	1 22	21 45	1 5	22 6	0 52	1 47	1 37	1 50	2 14	23 8	0 27	15 45	1 50	23 59	14 23	23 13	23 8	23 14	17 13	2 53
T 21	12 54	17 2	2 10	16 52	1 8	22 2	1 8	22 14	0 53	1 49	1 37	1 48	2 14	23 8	0 27	15 45	1 50	23 59	14 23	23 13	23 8	23 12	17 11	2 53
F 22	13 14	12 11	3 13	16 30	0 52	22 18	1 10	22 21	0 53	1 51	1 37	1 45	2 14	23 8	0 27	15 44	1 50	23 59	14 23	23 13	23 8	23 11	17 10	2 53
S 23	13 33	6 46	4 3	16 6	0 36	22 34	1 13	22 28	0 53	1 52	1 36	1 43	2 14	23 8	0 27	15 44	1 50	23 59	14 24	23 14	23 9	23 10	17 9	2 54
S 24	13 53	1 6	4 40	15 40	0 20	22 49	1 15	22 35	0 54	1 54	1 36	1 40	2 15	23 8	0 27	15 44	1 50	23 59	14 24	23 14	23 9	23 8	17 8	2 54
M25	14 12	4n32	5 0	15 14	0 3	23 3	1 17	22 42	0 54	1 56	1 36	1 38	2 15	23 8	0 27	15 43	1 50	23 59	14 24	23 15	23 9	23 7	17 7	2 54
T 26	14 30	9 52	5 3	14 47	0s15	23 17	1 20	22 48	0 54	1 58	1 36	1 35	2 15	23 8	0 27	15 43	1 50	23 59	14 25	23 15	23 9	23 5	17 6	2 55
W27	14 49	14 41	4 51	14 20	0 32	23 30	1 22	22 55	0 55	1 59	1 36	1 33	2 15	23 8	0 27	15 42	1 50	23 59	14 25	23 16	23 10	23 4	17 5	2 55
T 28	15 7	18 45	4 24	13 52	0 49	23 42	1 24	23 1	0 55	2 1	1 35	1 30	2 15	23 8	0 27	15 42	1 50	23 59	14 25	23 17	23 10	23 2	17 3	2 55
F 29	15 25	21 53	3 45	13 25	1 7	23 54	1 26	23 7	0 55	2 2	1 35	1 28	2 15	23 8	0 27	15 41	1 50	23 59	14 26	23 17	23 10	23 1	17 2	2 56
S 30	15n43	23n56	2n55	12n58	1s23	24n 5	1n29	23n13	0n56	2n 3	1n35	1s25	2s16	23s 8	0s27	15s41	1n50	23s59	14s26	23s18	23s10	22n59	17s 1	2n56

Julian Day Number = 2020287.5, Delta T = 43m52s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'23, Lahiri = 7°24'23 Julian Calendar 1 Apr. 819 == Greg. Calendar 5 Apr. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

MAY 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 10	13♉32'47	16♊ 4	7°R31	15♊ 9	12♊ 3	28°R25	1♈43	15°R24	18°R28	2♓41	8°R45	10♑27	11♋41	28°R 5	S 1
M 2	14 53 6	14°30'23	28° 1	7♉ 1	16°21	12°42	28♍22	1°49	15♑24	18♏27	2°41	8♑42	10°24	11°47	28♏ 1	M 2
T 3	14 57 3	15°27'58	9♋52	6°34	17°32	13°21	28°18	1°56	15°23	18°25	2°42	8°D42	10°21	11°54	27°57	T 3
W 4	15 0 59	16°25'32	21°39	6° 9	18°44	14° 0	28°15	2° 2	15°22	18°23	2°43	8°43	10°18	12° 1	27°53	W 4
T 5	15 4 56	17°23'04	3♌28	5°48	19°55	14°39	28°12	2° 8	15°21	18°22	2°43	8°44	10°14	12° 7	27°49	T 5
F 6	15 8 52	18°20'34	15°24	5°31	21° 7	15°17	28° 9	2°14	15°20	18°20	2°44	8°R44	10°11	12°14	27°45	F 6
S 7	15 12 49	19°18'04	27°32	5°17	22°18	15°56	28° 6	2°20	15°19	18°19	2°44	8°44	10° 8	12°21	27°41	S 7
S 8	15 16 46	20°15'31	9♍56	5° 7	23°29	16°35	28° 4	2°26	15°18	18°17	2°45	8°42	10° 5	12°27	27°36	S 8
M 9	15 20 42	21°12'58	22°42	5° 2	24°41	17°14	28° 2	2°32	15°17	18°15	2°45	8°38	10° 2	12°34	27°32	M 9
T 10	15 24 39	22°10'23	5♎53	5°D 1	25°52	17°53	27°59	2°38	15°16	18°14	2°46	8°33	9°59	12°40	27°28	T 10
W11	15 28 35	23° 7'47	19°29	5° 5	27° 3	18°32	27°57	2°43	15°15	18°12	2°46	8°26	9°55	12°47	27°24	W11
T 12	15 32 32	24° 5'10	3♏30	5°13	28°14	19°10	27°56	2°49	15°14	18°10	2°47	8°19	9°52	12°54	27°20	T 12
F 13	15 36 28	25° 2'32	17°53	5°26	29°25	19°49	27°54	2°55	15°13	18° 9	2°47	8°12	9°49	13° 0	27°15	F 13
S 14	15 40 25	25°59'52	2♐32	5°43	0♋36	20°28	27°52	3° 0	15°11	18° 7	2°48	8° 7	9°46	13° 7	27°11	S 14
S 15	15 44 21	26°57'13	17°19	6° 5	1°47	21° 7	27°51	3° 6	15°10	18° 6	2°48	8° 4	9°43	13°14	27° 7	S 15
M16	15 48 18	27°54'32	2♑ 7	6°31	2°57	21°45	27°50	3°11	15° 9	18° 4	2°48	8°D 2	9°40	13°20	27° 3	M16
T 17	15 52 15	28°51'51	16°50	7° 1	4° 8	22°24	27°49	3°17	15° 7	18° 2	2°49	8° 2	9°36	13°27	26°58	T 17
W18	15 56 11	29°49'09	1♒22	7°35	5°19	23° 3	27°48	3°22	15° 6	18° 1	2°49	8° 4	9°33	13°34	26°54	W18
T 19	16 0 8	0♊46'26	15°39	8°14	6°29	23°41	27°48	3°27	15° 4	17°59	2°49	8° 5	9°30	13°40	26°50	T 19
F 20	16 4 4	1°43'43	29°40	8°56	7°40	24°20	27°47	3°32	15° 3	17°58	2°49	8°R 6	9°27	13°47	26°46	F 20
S 21	16 8 1	2°41'00	13♓23	9°43	8°50	24°58	27°47	3°38	15° 1	17°56	2°50	8° 5	9°24	13°54	26°41	S 21
S 22	16 11 57	3°38'16	26°50	10°34	10° 0	25°37	27°D47	3°43	15° 0	17°55	2°50	8° 3	9°20	14° 0	26°37	S 22
M23	16 15 54	4°35'32	10♈ 1	11°28	11°11	26°16	27°47	3°48	14°58	17°53	2°50	8° 0	9°17	14° 7	26°33	M23
T 24	16 19 50	5°32'47	22°57	12°26	12°21	26°54	27°48	3°52	14°57	17°52	2°50	7°55	9°14	14°13	26°29	T 24
W25	16 23 47	6°30'02	5♉39	13°27	13°31	27°33	27°48	3°57	14°55	17°50	2°50	7°50	9°11	14°20	26°25	W25
T 26	16 27 44	7°27'17	18° 9	14°33	14°41	28°11	27°49	4° 2	14°53	17°49	2°50	7°45	9° 8	14°27	26°21	T 26
F 27	16 31 40	8°24'31	0♊27	15°41	15°51	28°50	27°50	4° 7	14°51	17°47	2°51	7°40	9° 5	14°33	26°17	F 27
S 28	16 35 37	9°21'45	12°35	16°54	17° 1	29°28	27°51	4°11	14°50	17°46	2°51	7°37	9° 1	14°40	26°13	S 28
S 29	16 39 33	10°18'58	24°34	18° 9	18°11	0♋ 7	27°52	4°16	14°48	17°44	2°51	7°35	8°58	14°47	26° 9	S 29
M30	16 43 30	11°16'11	6♋26	19°28	19°20	0°45	27°53	4°20	14°46	17°43	2°R51	7°D34	8°55	14°53	26° 5	M30
T 31	16 47 26	12♊13'23	18♋14	20♉50	20♋30	1♋24	27♍55	4♈25	14♑44	17♏41	2♓51	7♑35	8♑52	15♋ 0	26♏ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 0	24n49	1n59	12n32	1s40	24n16	1n31	23n18	0n56	2n 5	1n35	1s23	2s16	23s 9	0s27	15s40	1n50	23s59	14s26	23s18	23s11	22n58	17s 0	2n56
M 2	16 18	24 32	0 57	12 8	1 55	24 25	1 33	23 24	0 56	2 6	1 34	1 21	2 16	23 9	0 27	15 40	1 50	23 59	14 27	23 18	23 11	22 56	16 59	2 57
T 3	16 35	23 7	0s 6	11 45	2 10	24 35	1 35	23 29	0 57	2 7	1 34	1 18	2 16	23 9	0 27	15 40	1 50	23 59	14 27	23 18	23 11	22 55	16 57	2 57
W 4	16 51	20 42	1 9	11 24	2 24	24 43	1 37	23 34	0 57	2 8	1 34	1 16	2 16	23 9	0 27	15 39	1 50	23 59	14 27	23 18	23 11	22 54	16 56	2 57
T 5	17 8	17 24	2 10	11 4	2 37	24 51	1 39	23 39	0 57	2 9	1 34	1 14	2 16	23 9	0 27	15 39	1 50	23 59	14 28	23 18	23 12	22 52	16 55	2 58
F 6	17 24	13 23	3 5	10 47	2 49	24 58	1 40	23 44	0 57	2 10	1 33	1 12	2 17	23 9	0 27	15 38	1 50	23 59	14 28	23 18	23 12	22 51	16 54	2 58
S 7	17 40	8 46	3 53	10 33	3 0	25 4	1 42	23 48	0 58	2 11	1 33	1 9	2 17	23 9	0 27	15 38	1 50	23 59	14 28	23 18	23 12	22 49	16 53	2 58
S 8	17 55	3 43	4 31	10 20	3 9	25 10	1 44	23 52	0 58	2 12	1 33	1 7	2 17	23 9	0 27	15 37	1 50	23 59	14 29	23 18	23 12	22 48	16 51	2 58
M 9	18 11	1s38	4 57	10 10	3 18	25 15	1 46	23 56	0 58	2 12	1 33	1 5	2 17	23 10	0 27	15 37	1 50	24 0	14 29	23 19	23 13	22 46	16 50	2 59
T 10	18 26	7 4	5 8	10 3	3 26	25 19	1 47	24 0	0 59	2 13	1 32	1 3	2 17	23 10	0 27	15 36	1 50	24 0	14 30	23 19	23 13	22 45	16 49	2 59
W11	18 40	12 20	5 3	9 58	3 32	25 22	1 49	24 4	0 59	2 14	1 32	1 1	2 17	23 10	0 27	15 36	1 50	24 0	14 30	23 19	23 13	22 43	16 48	2 59
T 12	18 55	17 8	4 40	9 56	3 37	25 25	1 50	24 8	0 59	2 14	1 32	0 59	2 18	23 10	0 27	15 36	1 50	24 0	14 30	23 20	23 13	22 42	16 47	2 59
F 13	19 9	21 5	3 58	9 56	3 42	25 27	1 52	24 11	0 59	2 14	1 32	0 56	2 18	23 10	0 27	15 35	1 50	24 0	14 31	23 20	23 14	22 40	16 45	3 0
S 14	19 23	23 45	3 1	9 59	3 45	25 28	1 53	24 14	1 0	2 15	1 31	0 54	2 18	23 10	0 27	15 35	1 50	24 0	14 31	23 21	23 14	22 38	16 44	3 0
S 15	19 36	24 49	1 50	10 4	3 47	25 29	1 54	24 17	1 0	2 15	1 31	0 52	2 18	23 11	0 27	15 34	1 50	24 1	14 31	23 21	23 14	22 37	16 43	3 0
M16	19 49	24 7	0 32	10 11	3 48	25 29	1 55	24 20	1 0	2 15	1 31	0 50	2 19	23 11	0 27	15 34	1 50	24 1	14 32	23 21	23 14	22 35	16 42	3 0
T 17	20 2	21 44	0n48	10 21	3 48	25 28	1 56	24 23	1 0	2 15	1 31	0 48	2 19	23 11	0 27	15 33	1 50	24 1	14 32	23 21	23 15	22 34	16 41	3 0
W18	20 14	17 58	2 4	10 33	3 47	25 26	1 57	24 25	1 1	2 15	1 30	0 47	2 19	23 11	0 27	15 33	1 50	24 1	14 32	23 21	23 15	22 32	16 40	3 1
T 19	20 27	13 13	3 11	10 47	3 45	25 24	1 58	24 27	1 1	2 15	1 30	0 45	2 19	23 11	0 27	15 33	1 50	24 2	14 33	23 21	23 15	22 31	16 38	3 1
F 20	20 38	7 51	4 5	11 3	3 43	25 21	1 59	24 29	1 1	2 15	1 30	0 43	2 19	23 12	0 27	15 32	1 50	24 2	14 33	23 21	23 15	22 29	16 37	3 1
S 21	20 50	2 13	4 44	11 21	3 39	25 17	2 0	24 31	1 1	2 15	1 29	0 41	2 20	23 12	0 28	15 32	1 50	24 2	14 34	23 21	23 15	22 28	16 36	3 1
S 22	21 1	3n24	5 6	11 41	3 35	25 13	2 1	24 33	1 1	2 15	1 29	0 39	2 20	23 12	0 28	15 31	1 50	24 2	14 34	23 21	23 16	22 26	16 35	3 1
M23	21 12	8 46	5 12	12 2	3 30	25 8	2 1	24 34	1 2	2 15	1 29	0 37	2 20	23 12	0 28	15 31	1 50	24 3	14 34	23 21	23 16	22 24	16 34	3 2
T 24	21 22	13 38	5 1	12 25	3 25	25 2	2 2	24 35	1 2	2 14	1 29	0 36	2 20	23 12	0 28	15 31	1 50	24 3	14 35	23 21	23 16	22 23	16 33	3 2
W25	21 32	17 50	4 36	12 50	3 18	24 56	2 2	24 36	1 2	2 14	1 28	0 34	2 20	23 13	0 28	15 30	1 50	24 3	14 35	23 22	23 16	22 21	16 32	3 2
T 26	21 42	21 9	3 58	13 16	3 11	24 48	2 3	24 37	1 2	2 13	1 28	0 32	2 21	23 13	0 28	15 30	1 50	24 3	14 35	23 22	23 17	22 20	16 30	3 2
F 27	21 51	23 28	3 10	13 43	3 4	24 41	2 3	24 38	1 3	2 13	1 28	0 31	2 21	23 13	0 28	15 29	1 50	24 4	14 36	23 22	23 17	22 18	16 29	3 2
S 28	22 0	24 39	2 13	14 11	2 56	24 32	2 3	24 38	1 3	2 12	1 28	0 29	2 21	23 13	0 28	15 29	1 50	24 4	14 36	23 22	23 17	22 16	16 28	3 2
S 29	22 8	24 40	1 11	14 40	2 47	24 23	2 3	24 38	1 3	2 11	1 27	0 27	2 21	23 13	0 28	15 29	1 50	24 4	14 37	23 22	23 17	22 15	16 27	3 3
M30	22 16	23 32	0 6	15 11	2 38	24 13	2 3	24 39	1 3	2 10	1 27	0 26	2 22	23 14	0 28	15 28	1 50	24 5	14 37	23 22	23 17	22 13	16 26	3 3
T 31	22n24	21n23	0s58	15n42	2s28	24n 2	2n 3	24n38	1n 3	2n10	1n27	0s24	2s22	23s14	0s28	15s28	1n50	24s 5	14s37	23s22	23s18	22n12	16s25	3n 3

Julian Day Number = 2020317.5, Delta T = 43m52s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'27, Lahiri = 7°24'27 Julian Calendar 1 May 819 == Greg. Calendar 5 May 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

JUNE 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 51 23	13♊10'35	0♌ 0	22♉16	21♋39	2♋ 2	27♍57	4♈29	14°R42	17°R40	2°R51	7♉36	8♉49	15♋ 7	25°R57	W 1
T 2	16 55 19	14° 7'46	11°50	23°45	22°49	2°41	27°58	4°33	14♉40	17♏38	2♓51	7°37	8°46	15°13	25♏53	T 2
F 3	16 59 16	15° 4'57	23°46	25°17	23°58	3°19	28° 1	4°37	14°38	17°37	2°50	7°39	8°42	15°20	25°49	F 3
S 4	17 3 13	16° 2'07	5♍53	26°53	25° 7	3°58	28° 3	4°41	14°36	17°36	2°50	7°40	8°39	15°27	25°45	S 4
S 5	17 7 9	16°59'17	18°16	28°31	26°17	4°36	28° 5	4°45	14°34	17°34	2°50	7°R40	8°36	15°33	25°41	S 5
M 6	17 11 6	17°56'26	1♎ 0	0♊13	27°26	5°15	28° 8	4°49	14°32	17°33	2°50	7°40	8°33	15°40	25°38	M 6
T 7	17 15 2	18°53'35	14° 7	1°57	28°35	5°53	28°11	4°53	14°30	17°31	2°50	7°39	8°30	15°47	25°34	T 7
W 8	17 18 59	19°50'43	27°41	3°45	29°43	6°31	28°14	4°56	14°28	17°30	2°50	7°37	8°26	15°53	25°30	W 8
T 9	17 22 55	20°47'51	11♏42	5°36	0♌52	7°10	28°17	5° 0	14°26	17°29	2°50	7°34	8°23	16° 0	25°27	T 9
F 10	17 26 52	21°44'59	26° 9	7°29	2° 1	7°48	28°20	5° 4	14°24	17°28	2°49	7°32	8°20	16° 6	25°23	F 10
S 11	17 30 48	22°42'07	10♐56	9°25	3° 9	8°26	28°24	5° 7	14°22	17°26	2°49	7°31	8°17	16°13	25°20	S 11
S 12	17 34 45	23°39'15	25°57	11°23	4°17	9° 5	28°27	5°10	14°19	17°25	2°49	7°30	8°14	16°20	25°16	S 12
M13	17 38 42	24°36'22	11♑ 3	13°24	5°26	9°43	28°31	5°14	14°17	17°24	2°48	7°D30	8°11	16°26	25°13	M13
T 14	17 42 38	25°33'30	26° 6	15°26	6°34	10°21	28°35	5°17	14°15	17°23	2°48	7°30	8° 7	16°33	25°10	T 14
W15	17 46 35	26°30'38	10♒57	17°31	7°42	11° 0	28°39	5°20	14°13	17°22	2°48	7°31	8° 4	16°40	25° 6	W15
T 16	17 50 31	27°27'47	25°31	19°37	8°50	11°38	28°43	5°23	14°10	17°20	2°47	7°32	8° 1	16°46	25° 3	T 16
F 17	17 54 28	28°24'56	9♓42	21°44	9°57	12°16	28°48	5°26	14° 8	17°19	2°47	7°33	7°58	16°53	25° 0	F 17
S 18	17 58 24	29°22'05	23°31	23°52	11° 5	12°55	28°52	5°28	14° 6	17°18	2°47	7°R33	7°55	17° 0	24°57	S 18
S 19	18 2 21	0♋19'15	6♈56	26° 1	12°13	13°33	28°57	5°31	14° 4	17°17	2°46	7°33	7°51	17° 6	24°54	S 19
M20	18 6 18	1°16'25	20° 0	28°11	13°20	14°11	29° 2	5°34	14° 1	17°16	2°46	7°33	7°48	17°13	24°51	M20
T 21	18 10 14	2°13'36	2♉44	0♋20	14°27	14°49	29° 7	5°36	13°59	17°15	2°45	7°32	7°45	17°20	24°48	T 21
W22	18 14 11	3°10'47	15°13	2°29	15°34	15°28	29°12	5°39	13°57	17°14	2°45	7°32	7°42	17°26	24°46	W22
T 23	18 18 7	4° 8'00	27°28	4°38	16°41	16° 6	29°17	5°41	13°54	17°13	2°44	7°31	7°39	17°33	24°43	T 23
F 24	18 22 4	5° 5'12	9♊33	6°46	17°48	16°44	29°23	5°43	13°52	17°12	2°44	7°31	7°36	17°40	24°40	F 24
S 25	18 26 0	6° 2'26	21°30	8°53	18°55	17°22	29°29	5°45	13°49	17°11	2°43	7°31	7°32	17°46	24°38	S 25
S 26	18 29 57	6°59'39	3♋21	10°59	20° 1	18° 1	29°34	5°47	13°47	17°10	2°43	7°D31	7°29	17°53	24°35	S 26
M27	18 33 53	7°56'54	15° 9	13° 4	21° 8	18°39	29°40	5°49	13°45	17° 9	2°42	7°R31	7°26	17°59	24°33	M27
T 28	18 37 50	8°54'08	26°56	15° 8	22°14	19°17	29°46	5°51	13°42	17° 8	2°41	7°30	7°23	18° 6	24°31	T 28
W29	18 41 47	9°51'24	8♌45	17°10	23°20	19°55	29°53	5°53	13°40	17° 8	2°41	7°30	7°20	18°13	24°28	W29
T 30	18 45 43	10♋48'39	20♌37	19♋10	24♌26	20♋33	29♍59	5♈54	13♉38	17♏ 7	2♓40	7♉30	7♉17	18♋19	24♏26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n32	18n19	2s 1	16n14	2s18	23n51	2n 3	24n38	1n 4	2n 9	1n26	0s23	2s22	23s14	0s28	15s27	1n49	24s 5	14s38	23s22	23s18	22n10	16s24	3n 3	
T 2	22 39	14 30	2 58	16 46	2 7	23 40	2 2	24 38	1 4	2 8	1 26	0 21	2 22	23 14	0 28	15 27	1 49	24 6	14 38	23 22	23 18	22 8	16 23	3 3	
F 3	22 45	10 6	3 48	17 19	1 57	23 27	2 2	24 37	1 4	2 6	1 26	0 20	2 23	23 15	0 28	15 27	1 49	24 6	14 38	23 22	23 18	22 7	16 22	3 3	
S 4	22 51	5 15	4 29	17 52	1 46	23 14	2 1	24 36	1 4	2 5	1 26	0 19	2 23	23 15	0 28	15 26	1 49	24 7	14 39	23 22	23 18	22 5	16 21	3 3	
S 5	22 57	0 6	4 58	18 26	1 34	23 0	2 1	24 35	1 4	2 4	1 25	0 17	2 23	23 15	0 28	15 26	1 49	24 7	14 39	23 22	23 19	22 4	16 20	3 3	
M 6	23 2	5s11	5 14	18 59	1 23	22 46	2 0	24 34	1 4	2 3	1 25	0 16	2 23	23 15	0 28	15 26	1 49	24 7	14 39	23 22	23 19	22 2	16 19	3 3	
T 7	23 7	10 25	5 14	19 32	1 11	22 31	1 59	24 32	1 5	2 1	1 25	0 15	2 24	23 16	0 28	15 25	1 49	24 8	14 40	23 22	23 19	22 0	16 18	3 4	
W 8	23 12	15 20	4 57	20 4	0 59	22 16	1 58	24 31	1 5	2 0	1 25	0 13	2 24	23 16	0 28	15 25	1 49	24 8	14 40	23 22	23 19	21 59	16 17	3 4	
T 9	23 16	19 35	4 22	20 36	0 47	22 0	1 57	24 29	1 5	1 58	1 24	0 12	2 24	23 16	0 28	15 25	1 49	24 9	14 41	23 22	23 19	21 57	16 16	3 4	
F 10	23 20	22 48	3 29	21 7	0 35	21 43	1 56	24 27	1 5	1 57	1 24	0 11	2 24	23 16	0 28	15 24	1 49	24 9	14 41	23 23	23 20	21 55	16 15	3 4	
S 11	23 23	24 34	2 22	21 37	0 23	21 26	1 55	24 24	1 5	1 55	1 24	0 10	2 25	23 17	0 28	15 24	1 49	24 9	14 41	23 23	23 20	21 54	16 15	3 4	
S 12	23 26	24 35	1 4	22 6	0 12	21 9	1 54	24 22	1 5	1 54	1 23	0 9	2 25	23 17	0 28	15 24	1 49	24 10	14 42	23 23	23 20	21 52	16 14	3 4	
M13	23 29	22 48	0n20	22 33	0 0	20 51	1 52	24 19	1 6	1 52	1 23	0 8	2 25	23 17	0 28	15 23	1 49	24 10	14 42	23 23	23 20	21 50	16 13	3 4	
T 14	23 31	19 24	1 41	22 58	0n11	20 32	1 51	24 17	1 6	1 50	1 23	0 7	2 25	23 17	0 28	15 23	1 49	24 11	14 42	23 23	23 20	21 49	16 12	3 4	
W15	23 33	14 47	2 55	23 22	0 22	20 13	1 49	24 14	1 6	1 48	1 23	0 6	2 26	23 18	0 28	15 23	1 49	24 11	14 43	23 23	23 21	21 47	16 11	3 4	
T 16	23 34	9 23	3 56	23 43	0 32	19 53	1 47	24 11	1 6	1 46	1 22	0 5	2 26	23 18	0 28	15 23	1 49	24 12	14 43	23 23	23 21	21 45	16 10	3 4	
F 17	23 35	3 39	4 41	24 2	0 42	19 33	1 45	24 7	1 6	1 44	1 22	0 4	2 26	23 18	0 28	15 22	1 49	24 12	14 43	23 23	23 21	21 43	16 10	3 4	
S 18	23 35	2n 7	5 8	24 18	0 51	19 13	1 43	24 4	1 6	1 42	1 22	0 3	2 27	23 18	0 28	15 22	1 49	24 13	14 44	23 23	23 21	21 42	16 9	3 4	
S 19	23 36	7 37	5 17	24 32	1 0	18 52	1 41	24 0	1 6	1 40	1 22	0 2	2 27	23 19	0 28	15 22	1 49	24 13	14 44	23 23	23 21	21 40	16 8	3 4	
M20	23 35	12 38	5 10	24 43	1 8	18 30	1 39	23 56	1 7	1 38	1 21	0 2	2 27	23 19	0 28	15 21	1 49	24 13	14 44	23 23	23 22	21 38	16 7	3 4	
T 21	23 34	17 0	4 47	24 51	1 15	18 9	1 37	23 52	1 7	1 36	1 21	0 1	2 27	23 19	0 28	15 21	1 49	24 14	14 45	23 23	23 22	21 37	16 7	3 4	
W22	23 33	20 30	4 12	24 56	1 22	17 46	1 34	23 48	1 7	1 33	1 21	0 0	2 28	23 19	0 28	15 21	1 49	24 14	14 45	23 23	23 22	21 35	16 6	3 4	
T 23	23 32	23 2	3 25	24 59	1 28	17 24	1 32	23 43	1 7	1 31	1 21	0n 1	2 28	23 20	0 28	15 21	1 49	24 15	14 45	23 23	23 22	21 33	16 5	3 4	
F 24	23 30	24 29	2 29	24 58	1 33	17 1	1 29	23 39	1 7	1 28	1 20	0 1	2 28	23 20	0 28	15 21	1 49	24 15	14 46	23 23	23 22	21 31	16 5	3 4	
S 25	23 27	24 47	1 28	24 55	1 38	16 37	1 26	23 34	1 7	1 26	1 20	0 2	2 29	23 20	0 28	15 20	1 48	24 16	14 46	23 23	23 23	21 30	16 4	3 4	
S 26	23 24	23 56	0 23	24 49	1 42	16 13	1 24	23 29	1 7	1 23	1 20	0 2	2 29	23 20	0 28	15 20	1 48	24 16	14 46	23 23	23 23	21 28	16 4	3 4	
M27	23 21	22 1	0s42	24 41	1 45	15 49	1 21	23 24	1 7	1 21	1 20	0 3	2 29	23 21	0 28	15 20	1 48	24 17	14 47	23 23	23 23	21 26	16 3	3 4	
T 28	23 17	19 10	1 46	24 30	1 47	15 25	1 17	23 19	1 7	1 18	1 19	0 3	2 29	23 21	0 28	15 20	1 48	24 18	14 47	23 23	23 23	21 25	16 2	3 4	
W29	23 13	15 32	2 45	24 17	1 49	15 0	1 14	23 13	1 8	1 15	1 19	0 4	2 30	23 21	0 28	15 20	1 48	24 18	14 47	23 23	23 23	21 23	16 2	3 4	
T 30	23n 9	11n16	3s37	24n 1	1n50	14n35	1n11	23n 7	1n 8	1n13	1n19	0n 4	2s30	23s21	0s28	15s19	1n48	24s19	14s48	23s23	23s23	21n21	16s 1	3n 4	

Julian Day Number = 2020348.5, Delta T = 43m51s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'31, Lahiri = 7°24'32 Julian Calendar 1 June 819 == Greg. Calendar 5 June 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

JULY 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 49 40	11♋45'55	2♍37	21♋ 9	25♌31	21♋12	0♎ 5	5♈56	13°R35	17°R 6	2°R39	7°R29	7♑13	18♋26	24°R24	F 1
S 2	18 53 36	12°43'12	14°47	23° 7	26°37	21°50	0°12	5°57	13♑33	17♏ 5	2♓39	7♑29	7°10	18°33	24♏22	S 2
S 3	18 57 33	13°40'29	27°11	25° 3	27°42	22°28	0°19	5°59	13°30	17° 4	2°38	7°28	7° 7	18°39	24°20	S 3
M 4	19 1 29	14°37'46	9♎52	26°57	28°47	23° 6	0°26	6° 0	13°28	17° 4	2°37	7°D28	7° 4	18°46	24°19	M 4
T 5	19 5 26	15°35'04	22°55	28°49	29°52	23°44	0°33	6° 1	13°25	17° 3	2°36	7°28	7° 1	18°53	24°17	T 5
W 6	19 9 22	16°32'23	6♏22	0♌40	0♍57	24°23	0°40	6° 2	13°23	17° 2	2°36	7°29	6°57	18°59	24°15	W 6
T 7	19 13 19	17°29'42	20°14	2°29	2° 1	25° 1	0°47	6° 3	13°21	17° 2	2°35	7°29	6°54	19° 6	24°14	T 7
F 8	19 17 16	18°27'01	4♐33	4°16	3° 6	25°39	0°55	6° 4	13°18	17° 1	2°34	7°30	6°51	19°13	24°12	F 8
S 9	19 21 12	19°24'21	19°15	6° 2	4°10	26°17	1° 2	6° 4	13°16	17° 1	2°33	7°31	6°48	19°19	24°11	S 9
S 10	19 25 9	20°21'43	4♑15	7°46	5°14	26°55	1°10	6° 5	13°13	17° 0	2°32	7°R31	6°45	19°26	24°10	S 10
M11	19 29 5	21°19'04	19°26	9°28	6°17	27°34	1°18	6° 5	13°11	17° 0	2°31	7°31	6°42	19°33	24° 8	M11
T 12	19 33 2	22°16'27	4♒38	11° 9	7°21	28°12	1°26	6° 6	13° 9	16°59	2°31	7°30	6°38	19°39	24° 7	T 12
W13	19 36 58	23°13'51	19°42	12°48	8°24	28°50	1°34	6° 6	13° 6	16°59	2°30	7°29	6°35	19°46	24° 6	W13
T 14	19 40 55	24°11'16	4♓30	14°25	9°27	29°28	1°42	6° 6	13° 4	16°58	2°29	7°27	6°32	19°53	24° 5	T 14
F 15	19 44 51	25° 8'42	18°54	16° 1	10°29	0♌ 6	1°50	6°R 6	13° 2	16°58	2°28	7°25	6°29	19°59	24° 5	F 15
S 16	19 48 48	26° 6'09	2♈52	17°35	11°32	0°44	1°59	6° 6	12°59	16°58	2°27	7°23	6°26	20° 6	24° 4	S 16
S 17	19 52 45	27° 3'38	16°23	19° 8	12°34	1°22	2° 7	6° 6	12°57	16°57	2°26	7°22	6°23	20°12	24° 3	S 17
M18	19 56 41	28° 1'09	29°27	20°38	13°35	2° 1	2°16	6° 6	12°55	16°57	2°25	7°D21	6°19	20°19	24° 3	M18
T 19	20 0 38	28°58'40	12♉ 8	22° 8	14°37	2°39	2°24	6° 5	12°52	16°57	2°24	7°22	6°16	20°26	24° 2	T 19
W20	20 4 34	29°56'14	24°31	23°35	15°38	3°17	2°33	6° 5	12°50	16°57	2°23	7°23	6°13	20°32	24° 2	W20
T 21	20 8 31	0♌53'48	6♊38	25° 1	16°39	3°55	2°42	6° 4	12°48	16°57	2°22	7°25	6°10	20°39	24° 2	T 21
F 22	20 12 27	1°51'25	18°35	26°25	17°40	4°33	2°51	6° 4	12°46	16°56	2°21	7°26	6° 7	20°46	24° 1	F 22
S 23	20 16 24	2°49'02	0♋25	27°47	18°40	5°12	3° 0	6° 3	12°43	16°56	2°20	7°27	6° 3	20°52	24°D 1	S 23
S 24	20 20 20	3°46'41	12°13	29° 8	19°40	5°50	3°10	6° 2	12°41	16°56	2°19	7°R27	6° 0	20°59	24° 1	S 24
M25	20 24 17	4°44'22	24° 0	0♍26	20°40	6°28	3°19	6° 1	12°39	16°56	2°18	7°26	5°57	21° 6	24° 2	M25
T 26	20 28 14	5°42'04	5♌49	1°43	21°39	7° 6	3°28	6° 0	12°37	16°D56	2°17	7°24	5°54	21°12	24° 2	T 26
W27	20 32 10	6°39'47	17°43	2°58	22°38	7°44	3°38	5°59	12°35	16°56	2°16	7°20	5°51	21°19	24° 2	W27
T 28	20 36 7	7°37'32	29°43	4°11	23°36	8°22	3°48	5°57	12°33	16°56	2°15	7°15	5°48	21°26	24° 2	T 28
F 29	20 40 3	8°35'18	11♍51	5°22	24°35	9° 1	3°57	5°56	12°31	16°56	2°13	7°10	5°44	21°32	24° 3	F 29
S 30	20 44 0	9°33'05	24° 9	6°31	25°32	9°39	4° 7	5°55	12°29	16°56	2°12	7° 4	5°41	21°39	24° 4	S 30
S 31	20 47 56	10♌30'53	6♎40	7♍37	26♍30	10♌17	4♎17	5♈53	12♑27	16♏57	2♓11	7♑ 0	5♑38	21♋46	24♏ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 4	6n33	4s21	23n43	1n50	14n 9	1n 7	23n 2	1n 8	1n10	1n19	0n 4	2s30	23s22	0s28	15s19	1n48	24s19	14s48	23s23	23s24	21n19	16s 1	3n 4
S 2	22 59	1 32	4 53	23 24	1 49	13 43	1 4	22 56	1 8	1 7	1 18	0 5	2 31	23 22	0 28	15 19	1 48	24 20	14 48	23 23	23 24	21 17	16 1	3 4
S 3	22 53	3s39	5 12	23 2	1 48	13 17	1 0	22 49	1 8	1 4	1 18	0 5	2 31	23 22	0 28	15 19	1 48	24 20	14 48	23 23	23 24	21 16	16 0	3 4
M 4	22 47	8 47	5 17	22 39	1 47	12 51	0 57	22 43	1 8	1 1	1 18	0 5	2 31	23 22	0 28	15 19	1 48	24 21	14 49	23 23	23 24	21 14	16 0	3 4
T 5	22 41	13 42	5 6	22 14	1 45	12 25	0 53	22 37	1 8	0 58	1 18	0 5	2 31	23 23	0 28	15 19	1 48	24 21	14 49	23 23	23 24	21 12	15 59	3 4
W 6	22 34	18 6	4 38	21 48	1 42	11 58	0 49	22 30	1 8	0 55	1 17	0 5	2 32	23 23	0 28	15 18	1 48	24 22	14 49	23 23	23 24	21 10	15 59	3 4
T 7	22 26	21 40	3 53	21 20	1 39	11 31	0 45	22 23	1 8	0 52	1 17	0 6	2 32	23 23	0 28	15 18	1 48	24 22	14 50	23 23	23 25	21 9	15 59	3 4
F 8	22 19	24 1	2 53	20 51	1 35	11 4	0 40	22 16	1 8	0 49	1 17	0 6	2 32	23 23	0 28	15 18	1 48	24 23	14 50	23 23	23 25	21 7	15 58	3 4
S 9	22 11	24 49	1 40	20 21	1 31	10 36	0 36	22 9	1 8	0 45	1 17	0 6	2 33	23 24	0 28	15 18	1 48	24 24	14 50	23 23	23 25	21 5	15 58	3 4
S 10	22 2	23 50	0 18	19 49	1 26	10 9	0 32	22 2	1 9	0 42	1 17	0 6	2 33	23 24	0 28	15 18	1 48	24 24	14 50	23 23	23 25	21 3	15 58	3 4
M11	21 53	21 6	1n 6	19 17	1 21	9 41	0 27	21 54	1 9	0 39	1 16	0 5	2 33	23 24	0 28	15 18	1 48	24 25	14 51	23 23	23 25	21 1	15 58	3 4
T 12	21 44	16 53	2 25	18 44	1 15	9 13	0 22	21 47	1 9	0 35	1 16	0 5	2 33	23 24	0 28	15 18	1 48	24 25	14 51	23 23	23 25	21 0	15 57	3 4
W13	21 35	11 38	3 33	18 11	1 9	8 45	0 18	21 39	1 9	0 32	1 16	0 5	2 34	23 25	0 28	15 18	1 47	24 26	14 51	23 23	23 26	20 58	15 57	3 4
T 14	21 25	5 48	4 26	17 37	1 3	8 17	0 13	21 31	1 9	0 29	1 16	0 5	2 34	23 25	0 28	15 18	1 47	24 26	14 51	23 23	23 26	20 56	15 57	3 3
F 15	21 14	0n11	5 0	17 2	0 56	7 48	0 8	21 23	1 9	0 25	1 15	0 5	2 34	23 25	0 28	15 18	1 47	24 27	14 52	23 23	23 26	20 54	15 57	3 3
S 16	21 4	5 58	5 15	16 26	0 49	7 20	0 3	21 14	1 9	0 22	1 15	0 4	2 35	23 25	0 28	15 18	1 47	24 28	14 52	23 23	23 26	20 52	15 57	3 3
S 17	20 53	11 16	5 12	15 51	0 42	6 51	0s 2	21 6	1 9	0 18	1 15	0 4	2 35	23 26	0 28	15 18	1 47	24 28	14 52	23 23	23 26	20 50	15 57	3 3
M18	20 41	15 54	4 53	15 15	0 34	6 22	0 8	20 58	1 9	0 14	1 15	0 4	2 35	23 26	0 28	15 18	1 47	24 29	14 52	23 23	23 26	20 49	15 57	3 3
T 19	20 30	19 41	4 20	14 38	0 26	5 54	0 13	20 49	1 9	0 11	1 15	0 3	2 35	23 26	0 28	15 18	1 47	24 29	14 53	23 23	23 27	20 47	15 57	3 3
W20	20 18	22 30	3 35	14 2	0 18	5 25	0 19	20 40	1 9	0 7	1 14	0 3	2 36	23 26	0 28	15 18	1 47	24 30	14 53	23 23	23 27	20 45	15 57	3 3
T 21	20 5	24 13	2 42	13 25	0 10	4 56	0 24	20 31	1 9	0 3	1 14	0 2	2 36	23 26	0 28	15 18	1 47	24 30	14 53	23 23	23 27	20 43	15 57	3 3
F 22	19 52	24 48	1 42	12 48	0 1	4 27	0 30	20 22	1 9	0s 1	1 14	0 2	2 36	23 27	0 28	15 18	1 47	24 31	14 53	23 23	23 27	20 41	15 57	3 3
S 23	19 39	24 14	0 39	12 12	0s 8	3 58	0 36	20 13	1 9	0 4	1 14	0 1	2 37	23 27	0 28	15 18	1 47	24 32	14 54	23 23	23 27	20 39	15 57	3 3
S 24	19 26	22 36	0s26	11 35	0 17	3 29	0 42	20 3	1 9	0 8	1 14	0 1	2 37	23 27	0 28	15 18	1 47	24 32	14 54	23 23	23 27	20 38	15 57	3 3
M25	19 12	19 59	1 30	10 59	0 26	3 0	0 48	19 54	1 9	0 12	1 13	0 0	2 37	23 27	0 28	15 18	1 47	24 33	14 54	23 23	23 27	20 36	15 57	3 3
T 26	18 58	16 31	2 29	10 23	0 36	2 31	0 54	19 44	1 9	0 16	1 13	0s 1	2 37	23 28	0 28	15 18	1 47	24 33	14 54	23 23	23 28	20 34	15 57	3 2
W27	18 44	12 24	3 23	9 47	0 45	2 2	1 0	19 34	1 9	0 20	1 13	0 1	2 38	23 28	0 28	15 18	1 47	24 34	14 54	23 23	23 28	20 32	15 57	3 2
T 28	18 29	7 46	4 8	9 11	0 55	1 32	1 6	19 24	1 9	0 24	1 13	0 2	2 38	23 28	0 28	15 18	1 47	24 34	14 54	23 24	23 28	20 30	15 58	3 2
F 29	18 14	2 49	4 42	8 36	1 5	1 3	1 13	19 14	1 9	0 28	1 13	0 3	2 38	23 28	0 28	15 18	1 46	24 35	14 55	23 24	23 28	20 28	15 58	3 2
S 30	17 58	2s19	5 4	8 1	1 15	0 35	1 19	19 4	1 9	0 32	1 13	0 4	2 39	23 28	0 28	15 18	1 46	24 36	14 55	23 24	23 28	20 26	15 58	3 2
S 31	17n43	7s26	5s12	7n27	1s25	0n 6	1s26	18n53	1n 9	0s37	1n12	0s 5	2s39	23s28	0s28	15s18	1n46	24s36	14s55	23s24	23s28	20n24	15s58	3n 2

Julian Day Number = 2020378.5, Delta T = 43m50s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'35, Lahiri = 7°24'36 Julian Calendar 1 July 819 == Greg. Calendar 5 July 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

AUGUST 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 51 53	11♌28'43	19♎25	8♍41	27♍27	10♌55	4♎27	5°R51	12°R24	16♏57	2°R10	6°R56	5♑35	21♋52	24♏ 5	M 1
T 2	20 55 49	12°26'34	2♏27	9°43	28°23	11°33	4°37	5♈50	12♑23	16°57	2♓ 9	6♑54	5°32	21°59	24° 6	T 2
W 3	20 59 46	13°24'26	15°48	10°42	29°19	12°12	4°48	5°48	12°21	16°57	2° 8	6°D54	5°29	22° 6	24° 7	W 3
T 4	21 3 43	14°22'20	29°31	11°39	0♎14	12°50	4°58	5°46	12°19	16°57	2° 7	6°55	5°25	22°12	24° 8	T 4
F 5	21 7 39	15°20'15	13♐36	12°32	1° 9	13°28	5° 8	5°44	12°17	16°58	2° 5	6°56	5°22	22°19	24° 9	F 5
S 6	21 11 36	16°18'11	28° 3	13°23	2° 4	14° 6	5°19	5°41	12°15	16°58	2° 4	6°57	5°19	22°25	24°10	S 6
S 7	21 15 32	17°16'09	12♑49	14°10	2°58	14°44	5°29	5°39	12°13	16°58	2° 3	6°R57	5°16	22°32	24°12	S 7
M 8	21 19 29	18°14'08	27°49	14°54	3°51	15°23	5°40	5°37	12°11	16°59	2° 2	6°56	5°13	22°39	24°13	M 8
T 9	21 23 25	19°12'09	12♒55	15°34	4°44	16° 1	5°51	5°34	12° 9	16°59	2° 1	6°52	5° 9	22°45	24°15	T 9
W10	21 27 22	20°10'12	27°59	16°10	5°36	16°39	6° 2	5°32	12° 8	17° 0	1°59	6°47	5° 6	22°52	24°16	W10
T 11	21 31 18	21° 8'16	12♓50	16°42	6°28	17°17	6°13	5°29	12° 6	17° 0	1°58	6°40	5° 3	22°59	24°18	T 11
F 12	21 35 15	22° 6'21	27°21	17°10	7°18	17°56	6°23	5°26	12° 4	17° 1	1°57	6°34	5° 0	23° 5	24°20	F 12
S 13	21 39 12	23° 4'29	11♈26	17°33	8° 9	18°34	6°35	5°24	12° 3	17° 1	1°56	6°27	4°57	23°12	24°22	S 13
S 14	21 43 8	24° 2'39	25° 3	17°51	8°58	19°12	6°46	5°21	12° 1	17° 2	1°55	6°22	4°54	23°19	24°24	S 14
M15	21 47 5	25° 0'51	8♉12	18° 4	9°47	19°50	6°57	5°18	12° 0	17° 3	1°53	6°19	4°50	23°25	24°26	M15
T 16	21 51 1	25°59'05	20°55	18°11	10°35	20°29	7° 8	5°15	11°58	17° 3	1°52	6°D17	4°47	23°32	24°28	T 16
W17	21 54 58	26°57'21	3♊17	18°R12	11°22	21° 7	7°19	5°12	11°57	17° 4	1°51	6°17	4°44	23°39	24°31	W17
T 18	21 58 54	27°55'40	15°22	18° 8	12° 9	21°45	7°31	5° 8	11°55	17° 5	1°50	6°18	4°41	23°45	24°33	T 18
F 19	22 2 51	28°54'00	27°17	17°56	12°55	22°23	7°42	5° 5	11°54	17° 5	1°48	6°19	4°38	23°52	24°35	F 19
S 20	22 6 47	29°52'23	9♋ 5	17°39	13°39	23° 2	7°54	5° 2	11°52	17° 6	1°47	6°R19	4°35	23°59	24°38	S 20
S 21	22 10 44	0♍50'47	20°51	17°14	14°23	23°40	8° 5	4°58	11°51	17° 7	1°46	6°18	4°31	24° 5	24°41	S 21
M22	22 14 41	1°49'14	2♌40	16°43	15° 6	24°18	8°17	4°55	11°50	17° 8	1°45	6°15	4°28	24°12	24°43	M22
T 23	22 18 37	2°47'43	14°34	16° 6	15°48	24°57	8°29	4°51	11°49	17° 9	1°44	6° 9	4°25	24°19	24°46	T 23
W24	22 22 34	3°46'14	26°37	15°22	16°29	25°35	8°40	4°47	11°47	17°10	1°42	6° 1	4°22	24°25	24°49	W24
T 25	22 26 30	4°44'46	8♍49	14°33	17° 9	26°13	8°52	4°44	11°46	17°11	1°41	5°51	4°19	24°32	24°52	T 25
F 26	22 30 27	5°43'21	21°11	13°38	17°48	26°52	9° 4	4°40	11°45	17°12	1°40	5°39	4°15	24°39	24°55	F 26
S 27	22 34 23	6°41'57	3♎44	12°39	18°26	27°30	9°16	4°36	11°44	17°13	1°39	5°28	4°12	24°45	24°58	S 27
S 28	22 38 20	7°40'36	16°29	11°37	19° 2	28° 9	9°28	4°32	11°43	17°14	1°37	5°18	4° 9	24°52	25° 2	S 28
M29	22 42 16	8°39'16	29°26	10°33	19°38	28°47	9°40	4°28	11°42	17°15	1°36	5°10	4° 6	24°58	25° 5	M29
T 30	22 46 13	9°37'58	12♏36	9°29	20°12	29°25	9°52	4°24	11°41	17°16	1°35	5° 5	4° 3	25° 5	25° 8	T 30
W31	22 50 9	10♍36'42	26♏ 0	8♍26	20♎44	0♍ 4	10♎ 4	4♈20	11♑40	17♏17	1♓34	5♑ 2	4♑ 0	25♋12	25♏12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n27	12s20	5s 5	6n54	1s35	0s23	1s32	18n43	1n 9	0s41	1n12	0s 5	2s39	23s29	0s28	15s18	1n46	24s37	14s55	23s25	23s28	20n23	15s59	3n 2
T 2	17 11	16 48	4 42	6 22	1 45	0 52	1 39	18 32	1 9	0 45	1 12	0 6	2 39	23 29	0 28	15 18	1 46	24 37	14 55	23 25	23 29	20 21	15 59	3 2
W 3	16 54	20 33	4 3	5 50	1 55	1 21	1 46	18 21	1 9	0 49	1 12	0 7	2 40	23 29	0 28	15 19	1 46	24 38	14 55	23 25	23 29	20 19	15 59	3 2
T 4	16 37	23 16	3 10	5 19	2 5	1 49	1 53	18 11	1 9	0 53	1 12	0 8	2 40	23 29	0 28	15 19	1 46	24 38	14 56	23 25	23 29	20 17	16 0	3 2
F 5	16 20	24 37	2 4	4 49	2 15	2 18	2 0	18 0	1 9	0 58	1 11	0 9	2 40	23 29	0 28	15 19	1 46	24 39	14 56	23 25	23 29	20 15	16 0	3 1
S 6	16 3	24 23	0 48	4 21	2 25	2 46	2 7	17 48	1 9	1 2	1 11	0 11	2 40	23 30	0 28	15 19	1 46	24 40	14 56	23 25	23 29	20 13	16 0	3 1
S 7	15 45	22 27	0n32	3 53	2 35	3 14	2 14	17 37	1 9	1 6	1 11	0 12	2 41	23 30	0 28	15 19	1 46	24 40	14 56	23 24	23 29	20 11	16 1	3 1
M 8	15 28	18 55	1 51	3 27	2 45	3 42	2 21	17 26	1 9	1 11	1 11	0 13	2 41	23 30	0 28	15 19	1 46	24 41	14 56	23 25	23 29	20 9	16 1	3 1
T 9	15 10	14 7	3 3	3 3	2 54	4 10	2 29	17 14	1 9	1 15	1 11	0 14	2 41	23 30	0 28	15 20	1 46	24 41	14 56	23 25	23 29	20 7	16 2	3 1
W10	14 51	8 29	4 1	2 40	3 4	4 37	2 36	17 3	1 9	1 20	1 11	0 15	2 41	23 30	0 28	15 20	1 46	24 42	14 56	23 25	23 30	20 5	16 2	3 1
T 11	14 33	2 26	4 43	2 19	3 13	5 5	2 43	16 51	1 9	1 24	1 11	0 17	2 42	23 30	0 28	15 20	1 46	24 42	14 56	23 25	23 30	20 3	16 3	3 1
F 12	14 14	3n36	5 5	2 0	3 22	5 32	2 51	16 39	1 9	1 29	1 10	0 18	2 42	23 30	0 28	15 20	1 46	24 43	14 56	23 26	23 30	20 1	16 3	3 1
S 13	13 55	9 16	5 8	1 44	3 30	5 59	2 59	16 27	1 9	1 33	1 10	0 19	2 42	23 31	0 28	15 20	1 46	24 43	14 57	23 26	23 30	19 59	16 4	3 1
S 14	13 35	14 17	4 53	1 29	3 38	6 26	3 6	16 15	1 9	1 38	1 10	0 21	2 42	23 31	0 28	15 21	1 45	24 44	14 57	23 26	23 30	19 58	16 4	3 1
M15	13 16	18 28	4 23	1 18	3 45	6 52	3 14	16 3	1 9	1 42	1 10	0 22	2 42	23 31	0 28	15 21	1 45	24 45	14 57	23 26	23 30	19 56	16 5	3 0
T 16	12 56	21 38	3 40	1 9	3 52	7 18	3 22	15 51	1 9	1 47	1 10	0 23	2 43	23 31	0 28	15 21	1 45	24 45	14 57	23 27	23 30	19 54	16 6	3 0
W17	12 36	23 42	2 49	1 3	3 58	7 44	3 30	15 39	1 9	1 52	1 10	0 25	2 43	23 31	0 28	15 21	1 45	24 46	14 57	23 27	23 30	19 52	16 6	3 0
T 18	12 16	24 37	1 51	1 0	4 3	8 10	3 37	15 26	1 9	1 56	1 10	0 26	2 43	23 31	0 28	15 22	1 45	24 46	14 57	23 26	23 31	19 50	16 7	3 0
F 19	11 56	24 22	0 49	1 1	4 7	8 35	3 45	15 13	1 9	2 1	1 9	0 28	2 43	23 31	0 28	15 22	1 45	24 47	14 57	23 26	23 31	19 48	16 8	3 0
S 20	11 35	23 2	0s15	1 5	4 10	9 0	3 53	15 1	1 9	2 6	1 9	0 29	2 44	23 31	0 28	15 22	1 45	24 47	14 57	23 26	23 31	19 46	16 8	3 0
S 21	11 15	20 41	1 17	1 13	4 11	9 25	4 1	14 48	1 9	2 10	1 9	0 31	2 44	23 32	0 28	15 22	1 45	24 48	14 57	23 26	23 31	19 44	16 9	3 0
M22	10 54	17 28	2 17	1 25	4 12	9 49	4 9	14 35	1 9	2 15	1 9	0 32	2 44	23 32	0 28	15 23	1 45	24 48	14 57	23 27	23 31	19 42	16 10	3 0
T 23	10 33	13 32	3 10	1 41	4 10	10 13	4 17	14 22	1 9	2 20	1 9	0 34	2 44	23 32	0 28	15 23	1 45	24 49	14 57	23 27	23 31	19 40	16 11	3 0
W24	10 11	9 2	3 56	2 1	4 7	10 36	4 25	14 9	1 9	2 25	1 9	0 36	2 44	23 32	0 28	15 23	1 45	24 49	14 57	23 27	23 31	19 38	16 11	2 59
T 25	9 50	4 8	4 31	2 24	4 2	10 59	4 34	13 56	1 9	2 29	1 9	0 37	2 44	23 32	0 28	15 24	1 45	24 49	14 57	23 28	23 31	19 36	16 12	2 59
F 26	9 28	0s59	4 54	2 52	3 55	11 21	4 42	13 43	1 9	2 34	1 8	0 39	2 45	23 32	0 28	15 24	1 45	24 50	14 57	23 28	23 31	19 34	16 13	2 59
S 27	9 7	6 8	5 4	3 23	3 46	11 44	4 50	13 29	1 9	2 39	1 8	0 41	2 45	23 32	0 28	15 24	1 45	24 50	14 57	23 29	23 31	19 32	16 14	2 59
S 28	8 45	11 6	4 58	3 56	3 35	12 5	4 58	13 16	1 9	2 44	1 8	0 42	2 45	23 32	0 28	15 25	1 45	24 51	14 57	23 29	23 32	19 30	16 15	2 59
M29	8 23	15 40	4 37	4 32	3 22	12 26	5 6	13 2	1 9	2 49	1 8	0 44	2 45	23 32	0 28	15 25	1 45	24 51	14 57	23 29	23 32	19 28	16 16	2 59
T 30	8 0	19 33	4 2	5 10	3 8	12 47	5 14	12 49	1 8	2 54	1 8	0 46	2 45	23 32	0 28	15 25	1 45	24 52	14 57	23 30	23 32	19 26	16 17	2 59
W31	7n38	22s29	3s12	5n49	2s51	13s 7	5s22	12n35	1n 8	2s58	1n 8	0s48	2s45	23s32	0s28	15s26	1n44	24s52	14s57	23s30	23s32	19n24	16s18	2n59

Julian Day Number = 2020409.5, Delta T = 43m50s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'40, Lahiri = 7°24'40 Julian Calendar 1 Aug. 819 == Greg. Calendar 5 Aug. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

SEPTEMBER 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 54 6	11♍35'28	9♐38	7°R25	21♎16	0♍42	10♎17	4°R16	11°R39	17♏18	1°R32	5°D 1	3♉56	25♋18	25♏15	T 1
F 2	22 58 3	12°34'15	23°33	6♍29	21°45	1°21	10°29	4♈11	11♉39	17°19	1♓31	5♉ 1	3°53	25°25	25°19	F 2
S 3	23 1 59	13°33'04	7♉44	5°39	22°14	1°59	10°41	4° 7	11°38	17°20	1°30	5°R 1	3°50	25°32	25°23	S 3
S 4	23 5 56	14°31'55	22°10	4°56	22°40	2°37	10°54	4° 3	11°37	17°22	1°29	5° 0	3°47	25°38	25°27	S 4
M 5	23 9 52	15°30'48	6♒49	4°21	23° 5	3°16	11° 6	3°58	11°37	17°23	1°28	4°57	3°44	25°45	25°31	M 5
T 6	23 13 49	16°29'43	21°36	3°55	23°29	3°54	11°18	3°54	11°36	17°24	1°26	4°51	3°41	25°52	25°35	T 6
W 7	23 17 45	17°28'39	6♓24	3°39	23°51	4°33	11°31	3°50	11°35	17°26	1°25	4°43	3°37	25°58	25°39	W 7
T 8	23 21 42	18°27'37	21° 4	3°D34	24°10	5°11	11°43	3°45	11°35	17°27	1°24	4°32	3°34	26° 5	25°43	T 8
F 9	23 25 38	19°26'38	5♈28	3°38	24°28	5°50	11°56	3°41	11°34	17°28	1°23	4°21	3°31	26°12	25°47	F 9
S 10	23 29 35	20°25'40	19°31	3°53	24°44	6°28	12° 9	3°36	11°34	17°30	1°22	4°10	3°28	26°18	25°51	S 10
S 11	23 33 32	21°24'45	3♉ 9	4°18	24°58	7° 7	12°21	3°31	11°34	17°31	1°21	4° 0	3°25	26°25	25°56	S 11
M12	23 37 28	22°23'53	16°19	4°52	25°10	7°45	12°34	3°27	11°33	17°33	1°19	3°53	3°21	26°32	26° 0	M12
T 13	23 41 25	23°23'02	29° 5	5°36	25°20	8°24	12°47	3°22	11°33	17°34	1°18	3°49	3°18	26°38	26° 5	T 13
W14	23 45 21	24°22'14	11♊29	6°28	25°28	9° 2	12°59	3°17	11°33	17°36	1°17	3°47	3°15	26°45	26° 9	W14
T 15	23 49 18	25°21'29	23°36	7°27	25°33	9°41	13°12	3°13	11°33	17°37	1°16	3°D46	3°12	26°52	26°14	T 15
F 16	23 53 14	26°20'45	5♋30	8°33	25°37	10°20	13°25	3° 8	11°33	17°39	1°15	3°R46	3° 9	26°58	26°18	F 16
S 17	23 57 11	27°20'04	17°19	9°46	25°R38	10°58	13°38	3° 3	11°D33	17°40	1°14	3°46	3° 6	27° 5	26°23	S 17
S 18	0 1 7	28°19'26	29° 7	11° 4	25°36	11°37	13°51	2°59	11°33	17°42	1°13	3°44	3° 2	27°12	26°28	S 18
M19	0 5 4	29°18'50	10♌58	12°26	25°33	12°15	14° 4	2°54	11°33	17°43	1°12	3°39	2°59	27°18	26°33	M19
T 20	0 9 1	0♎18'16	22°58	13°53	25°27	12°54	14°16	2°49	11°33	17°45	1°11	3°32	2°56	27°25	26°38	T 20
W21	0 12 57	1°17'44	5♍ 9	15°23	25°18	13°33	14°29	2°44	11°33	17°47	1°10	3°22	2°53	27°32	26°43	W21
T 22	0 16 54	2°17'14	17°34	16°56	25° 7	14°11	14°42	2°39	11°33	17°48	1° 9	3° 9	2°50	27°38	26°48	T 22
F 23	0 20 50	3°16'47	0♎13	18°32	24°54	14°50	14°55	2°35	11°33	17°50	1° 8	2°56	2°46	27°45	26°53	F 23
S 24	0 24 47	4°16'21	13° 5	20° 9	24°38	15°29	15° 8	2°30	11°34	17°52	1° 7	2°42	2°43	27°52	26°59	S 24
S 25	0 28 43	5°15'58	26°11	21°48	24°20	16° 7	15°21	2°25	11°34	17°54	1° 6	2°29	2°40	27°58	27° 4	S 25
M26	0 32 40	6°15'37	9♏29	23°28	24° 0	16°46	15°34	2°20	11°34	17°55	1° 5	2°19	2°37	28° 5	27° 9	M26
T 27	0 36 36	7°15'18	22°57	25° 8	23°38	17°25	15°48	2°15	11°35	17°57	1° 4	2°12	2°34	28°12	27°15	T 27
W28	0 40 33	8°15'00	6♐34	26°50	23°13	18° 4	16° 1	2°11	11°35	17°59	1° 3	2° 7	2°31	28°18	27°20	W28
T 29	0 44 30	9°14'45	20°20	28°32	22°46	18°42	16°14	2° 6	11°36	18° 1	1° 2	2° 6	2°27	28°25	27°26	T 29
F 30	0 48 26	10♎14'31	4♉15	0♎14	22♎18	19♍21	16♎27	2♈ 1	11♉37	18♏ 3	1♓ 1	2♉ 5	2♉24	28♋32	27♏31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n16	24s12	2s11	6n28	2s34	13s26	5s30	12n21	1n 8	3s 3	1n 8	0s50	2s46	23s32	0s28	15s26	1n44	24s53	14s57	23s30	23s32	19n22	16s18	2n59
F 2	6 53	24 27	1 1	7 6	2 15	13 45	5 38	12 8	1 8	3 8	1 8	0 51	2 46	23 33	0 28	15 27	1 44	24 53	14 57	23 30	23 32	19 20	16 19	2 59
S 3	6 30	23 8	0n14	7 42	1 56	14 3	5 46	11 54	1 8	3 13	1 8	0 53	2 46	23 33	0 28	15 27	1 44	24 53	14 57	23 30	23 32	19 18	16 20	2 59
S 4	6 8	20 17	1 30	8 17	1 36	14 20	5 54	11 40	1 8	3 18	1 8	0 55	2 46	23 33	0 28	15 27	1 44	24 54	14 57	23 30	23 32	19 16	16 21	2 58
M 5	5 45	16 6	2 40	8 48	1 16	14 37	6 1	11 26	1 8	3 23	1 7	0 57	2 46	23 33	0 28	15 28	1 44	24 54	14 57	23 30	23 32	19 14	16 22	2 58
T 6	5 22	10 55	3 41	9 16	0 56	14 53	6 9	11 12	1 8	3 28	1 7	0 59	2 46	23 33	0 28	15 28	1 44	24 55	14 57	23 30	23 32	19 12	16 23	2 58
W 7	4 59	5 6	4 26	9 40	0 37	15 8	6 17	10 57	1 8	3 33	1 7	1 1	2 46	23 33	0 28	15 29	1 44	24 55	14 57	23 30	23 33	19 10	16 24	2 58
T 8	4 36	0n56	4 53	9 59	0 18	15 22	6 24	10 43	1 8	3 38	1 7	1 3	2 46	23 33	0 28	15 29	1 44	24 55	14 57	23 31	23 33	19 8	16 25	2 58
F 9	4 12	6 48	5 2	10 14	0n 0	15 35	6 31	10 29	1 8	3 43	1 7	1 4	2 47	23 33	0 28	15 29	1 44	24 56	14 56	23 31	23 33	19 6	16 27	2 58
S 10	3 49	12 10	4 51	10 24	0 17	15 48	6 38	10 14	1 8	3 48	1 7	1 6	2 47	23 33	0 28	15 30	1 44	24 56	14 56	23 32	23 33	19 4	16 28	2 58
S 11	3 26	16 46	4 24	10 30	0 32	15 59	6 45	10 0	1 7	3 53	1 7	1 8	2 47	23 33	0 28	15 30	1 44	24 56	14 56	23 32	23 33	19 1	16 29	2 58
M12	3 2	20 23	3 43	10 30	0 47	16 10	6 52	9 45	1 7	3 58	1 7	1 10	2 47	23 33	0 28	15 31	1 44	24 57	14 56	23 32	23 33	18 59	16 30	2 58
T 13	2 39	22 54	2 53	10 26	0 59	16 20	6 58	9 31	1 7	4 3	1 7	1 12	2 47	23 33	0 28	15 31	1 44	24 57	14 56	23 32	23 33	18 57	16 31	2 58
W14	2 15	24 12	1 55	10 18	1 11	16 28	7 4	9 16	1 7	4 8	1 7	1 14	2 47	23 33	0 28	15 32	1 44	24 57	14 56	23 32	23 33	18 55	16 32	2 58
T 15	1 51	24 20	0 54	10 5	1 21	16 36	7 10	9 1	1 7	4 13	1 7	1 16	2 47	23 33	0 28	15 32	1 44	24 58	14 56	23 32	23 33	18 53	16 33	2 58
F 16	1 28	23 19	0s 9	9 48	1 30	16 42	7 15	8 46	1 7	4 19	1 6	1 18	2 47	23 33	0 28	15 33	1 44	24 58	14 56	23 32	23 33	18 51	16 34	2 58
S 17	1 4	21 17	1 11	9 28	1 37	16 47	7 20	8 32	1 7	4 24	1 6	1 20	2 47	23 33	0 28	15 33	1 44	24 58	14 56	23 32	23 33	18 49	16 36	2 58
S 18	0 40	18 21	2 10	9 4	1 44	16 51	7 25	8 17	1 7	4 29	1 6	1 22	2 47	23 33	0 28	15 34	1 44	24 59	14 55	23 32	23 33	18 47	16 37	2 58
M19	0 16	14 39	3 3	8 36	1 49	16 53	7 29	8 2	1 6	4 34	1 6	1 24	2 47	23 33	0 28	15 34	1 43	24 59	14 55	23 32	23 33	18 45	16 38	2 57
T 20	0s 7	10 20	3 49	8 7	1 53	16 54	7 33	7 47	1 6	4 39	1 6	1 26	2 47	23 33	0 28	15 35	1 43	24 59	14 55	23 33	23 34	18 43	16 39	2 57
W21	0 31	5 34	4 25	7 34	1 56	16 54	7 36	7 32	1 6	4 44	1 6	1 28	2 47	23 33	0 28	15 35	1 43	24 59	14 55	23 33	23 34	18 41	16 40	2 57
T 22	0 55	0 31	4 49	6 59	1 57	16 53	7 39	7 16	1 6	4 49	1 6	1 30	2 47	23 33	0 28	15 36	1 43	25 0	14 55	23 33	23 34	18 39	16 41	2 57
F 23	1 19	4s40	5 0	6 23	1 58	16 50	7 41	7 1	1 6	4 54	1 6	1 31	2 47	23 33	0 28	15 36	1 43	25 0	14 55	23 34	23 34	18 37	16 43	2 57
S 24	1 43	9 43	4 55	5 45	1 59	16 45	7 42	6 46	1 6	4 59	1 6	1 33	2 47	23 33	0 28	15 37	1 43	25 0	14 55	23 34	23 34	18 35	16 44	2 57
S 25	2 6	14 26	4 35	5 5	1 58	16 39	7 43	6 31	1 6	5 4	1 6	1 35	2 47	23 33	0 28	15 37	1 43	25 0	14 54	23 34	23 34	18 32	16 45	2 57
M26	2 30	18 32	4 0	4 24	1 57	16 32	7 43	6 16	1 5	5 9	1 6	1 37	2 47	23 33	0 28	15 38	1 43	25 1	14 54	23 34	23 34	18 30	16 46	2 57
T 27	2 54	21 42	3 11	3 42	1 55	16 23	7 43	6 0	1 5	5 15	1 6	1 39	2 47	23 32	0 28	15 38	1 43	25 1	14 54	23 34	23 34	18 28	16 48	2 57
W28	3 18	23 41	2 11	2 59	1 52	16 12	7 41	5 45	1 5	5 20	1 6	1 41	2 47	23 32	0 28	15 39	1 43	25 1	14 54	23 34	23 34	18 26	16 49	2 57
T 29	3 41	24 16	1 2	2 15	1 49	16 0	7 39	5 29	1 5	5 25	1 6	1 43	2 47	23 32	0 27	15 39	1 43	25 1	14 54	23 35	23 34	18 24	16 50	2 57
F 30	4s 5	23s20	0n11	1n31	1n46	15s46	7s36	5n14	1n 5	5s30	1n 6	1s45	2s47	23s32	0s27	15s40	1n43	25s 1	14s53	23s35	23s34	18n22	16s51	2n57

Julian Day Number = 2020440.5, Delta T = 43m49s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'44, Lahiri = 7°24'44 Julian Calendar 1 Sept. 819 == Greg. Calendar 5 Sept. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

OCTOBER 819 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 52 23	11♎14'19	18♑18	1♎56	21°R48	20♍ 0	16♎40	1°R57	11♑37	18♏ 5	1°R 0	2°R 5	2♑21	28♋38	27♏37	S 1
S 2	0 56 19	12°14'08	2♒29	3°38	21♎16	20°39	16°53	1♈52	11°38	18° 7	0♓59	2♑ 4	2°18	28°45	27°43	S 2
M 3	1 0 16	13°13'59	16°46	5°20	20°43	21°18	17° 6	1°47	11°39	18° 9	0°58	2° 1	2°15	28°52	27°48	M 3
T 4	1 4 12	14°13'52	1♓ 8	7° 2	20° 9	21°56	17°19	1°43	11°40	18°10	0°57	1°55	2°12	28°58	27°54	T 4
W 5	1 8 9	15°13'47	15°29	8°43	19°34	22°35	17°33	1°38	11°40	18°12	0°56	1°46	2° 8	29° 5	28° 0	W 5
T 6	1 12 5	16°13'43	29°45	10°24	18°58	23°14	17°46	1°33	11°41	18°14	0°56	1°35	2° 5	29°11	28° 6	T 6
F 7	1 16 2	17°13'42	13♈50	12° 5	18°21	23°53	17°59	1°29	11°42	18°16	0°55	1°23	2° 2	29°18	28°12	F 7
S 8	1 19 58	18°13'42	27°38	13°46	17°45	24°32	18°12	1°24	11°43	18°18	0°54	1°11	1°59	29°25	28°18	S 8
S 9	1 23 55	19°13'44	11♉ 5	15°26	17° 8	25°11	18°25	1°20	11°44	18°20	0°53	1° 1	1°56	29°31	28°24	S 9
M10	1 27 52	20°13'49	24°11	17° 5	16°32	25°50	18°38	1°16	11°46	18°22	0°53	0°53	1°52	29°38	28°30	M10
T 11	1 31 48	21°13'55	6♊55	18°44	15°56	26°28	18°51	1°11	11°47	18°24	0°52	0°48	1°49	29°45	28°36	T 11
W12	1 35 45	22°14'04	19°18	20°23	15°21	27° 7	19° 5	1° 7	11°48	18°27	0°51	0°46	1°46	29°51	28°42	W12
T 13	1 39 41	23°14'14	1♋26	22° 1	14°47	27°46	19°18	1° 3	11°49	18°29	0°50	0°D45	1°43	29°58	28°49	T 13
F 14	1 43 38	24°14'27	13°22	23°39	14°14	28°25	19°31	0°58	11°51	18°31	0°50	0°45	1°40	0♌ 5	28°55	F 14
S 15	1 47 34	25°14'42	25°12	25°16	13°43	29° 4	19°44	0°54	11°52	18°33	0°49	0°R46	1°37	0°11	29° 1	S 15
S 16	1 51 31	26°14'59	7♌ 0	26°53	13°13	29°43	19°57	0°50	11°53	18°35	0°49	0°45	1°33	0°18	29° 7	S 16
M17	1 55 27	27°15'18	18°54	28°30	12°46	0♎22	20°10	0°46	11°55	18°37	0°48	0°43	1°30	0°25	29°14	M17
T 18	1 59 24	28°15'39	0♍57	0♏ 6	12°20	1° 1	20°24	0°42	11°56	18°39	0°47	0°38	1°27	0°31	29°20	T 18
W19	2 3 21	29°16'02	13°13	1°42	11°56	1°40	20°37	0°38	11°58	18°41	0°47	0°30	1°24	0°38	29°27	W19
T 20	2 7 17	0♏16'27	25°46	3°17	11°34	2°20	20°50	0°34	11°59	18°43	0°46	0°21	1°21	0°45	29°33	T 20
F 21	2 11 14	1°16'53	8♎38	4°52	11°15	2°59	21° 3	0°31	12° 1	18°46	0°46	0°10	1°17	0°51	29°40	F 21
S 22	2 15 10	2°17'22	21°48	6°27	10°58	3°38	21°16	0°27	12° 3	18°48	0°45	29♐59	1°14	0°58	29°46	S 22
S 23	2 19 7	3°17'52	5♏16	8° 2	10°43	4°17	21°29	0°23	12° 5	18°50	0°45	29°50	1°11	1° 5	29°53	S 23
M24	2 23 3	4°18'24	18°59	9°36	10°31	4°56	21°42	0°20	12° 6	18°52	0°44	29°42	1° 8	1°11	29°59	M24
T 25	2 27 0	5°18'58	2♐53	11°10	10°21	5°35	21°55	0°16	12° 8	18°54	0°44	29°36	1° 5	1°18	0♐ 6	T 25
W26	2 30 56	6°19'33	16°54	12°44	10°14	6°14	22° 8	0°13	12°10	18°57	0°44	29°33	1° 2	1°25	0°13	W26
T 27	2 34 53	7°20'10	1♑ 1	14°17	10° 9	6°53	22°21	0°10	12°12	18°59	0°43	29°D32	0°58	1°31	0°20	T 27
F 28	2 38 50	8°20'48	15° 9	15°50	10°D 7	7°33	22°34	0° 6	12°14	19° 1	0°43	29°33	0°55	1°38	0°26	F 28
S 29	2 42 46	9°21'27	29°18	17°23	10° 7	8°12	22°47	0° 3	12°16	19° 3	0°43	29°34	0°52	1°45	0°33	S 29
S 30	2 46 43	10°22'07	13♒25	18°56	10° 9	8°51	23° 0	0° 0	12°18	19° 6	0°42	29°R35	0°49	1°51	0°40	S 30
M31	2 50 39	11♏22'48	27♒30	20♏29	10♎14	9♎30	23♎13	29♓57	12♑20	19♏ 8	0♓42	29♐33	0♑46	1♌58	0♐47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s28	20s56	1n25	0n47	1n42	15s31	7s32	4n59	1n 5	5s35	1n 6	1s47	2s47	23s32	0s27	15s41	1n43	25s 1	14s53	23s35	23s34	18n20	16s53	2n57
S 2	4 52	17 14	2 33	0 2	1 37	15 15	7 28	4 43	1 5	5 40	1 6	1 48	2 47	23 32	0 27	15 41	1 43	25 2	14 53	23 35	23 34	18 18	16 54	2 57
M 3	5 15	12 31	3 33	0s43	1 33	14 57	7 22	4 27	1 4	5 45	1 5	1 50	2 47	23 32	0 27	15 42	1 43	25 2	14 53	23 35	23 34	18 15	16 55	2 57
T 4	5 39	7 6	4 19	1 28	1 28	14 38	7 16	4 12	1 4	5 50	1 5	1 52	2 47	23 32	0 27	15 42	1 43	25 2	14 53	23 35	23 34	18 13	16 57	2 57
W 5	6 2	1 19	4 49	2 13	1 22	14 18	7 9	3 56	1 4	5 55	1 5	1 54	2 47	23 32	0 27	15 43	1 43	25 2	14 52	23 35	23 34	18 11	16 58	2 57
T 6	6 25	4n30	5 1	2 58	1 17	13 56	7 1	3 41	1 4	6 0	1 5	1 56	2 47	23 32	0 27	15 43	1 43	25 2	14 52	23 35	23 35	18 9	16 59	2 57
F 7	6 48	10 0	4 54	3 43	1 11	13 34	6 52	3 25	1 4	6 5	1 5	1 57	2 47	23 32	0 27	15 44	1 43	25 2	14 52	23 35	23 35	18 7	17 1	2 57
S 8	7 11	14 54	4 30	4 28	1 5	13 11	6 42	3 9	1 3	6 11	1 5	1 59	2 47	23 32	0 27	15 45	1 43	25 2	14 52	23 35	23 35	18 5	17 2	2 57
S 9	7 34	18 55	3 52	5 12	0 59	12 47	6 31	2 54	1 3	6 16	1 5	2 1	2 47	23 31	0 27	15 45	1 43	25 2	14 51	23 35	23 35	18 3	17 3	2 57
M10	7 57	21 52	3 1	5 56	0 53	12 23	6 20	2 38	1 3	6 21	1 5	2 2	2 47	23 31	0 27	15 46	1 43	25 2	14 51	23 35	23 35	18 1	17 5	2 57
T 11	8 20	23 38	2 3	6 40	0 47	11 58	6 8	2 22	1 3	6 26	1 5	2 4	2 46	23 31	0 27	15 46	1 43	25 2	14 51	23 35	23 35	17 58	17 6	2 57
W12	8 43	24 10	1 1	7 24	0 40	11 33	5 56	2 6	1 3	6 31	1 5	2 6	2 46	23 31	0 27	15 47	1 43	25 2	14 51	23 35	23 35	17 56	17 7	2 57
T 13	9 5	23 31	0s 4	8 7	0 34	11 7	5 43	1 51	1 2	6 36	1 5	2 7	2 46	23 31	0 27	15 48	1 43	25 2	14 50	23 35	23 35	17 54	17 9	2 57
F 14	9 27	21 48	1 7	8 49	0 27	10 42	5 29	1 35	1 2	6 41	1 5	2 9	2 46	23 31	0 27	15 48	1 43	25 2	14 50	23 35	23 35	17 52	17 10	2 57
S 15	9 50	19 9	2 7	9 31	0 21	10 17	5 16	1 19	1 2	6 46	1 5	2 10	2 46	23 31	0 27	15 49	1 43	25 2	14 50	23 35	23 35	17 50	17 11	2 57
S 16	10 12	15 43	3 1	10 13	0 14	9 52	5 1	1 3	1 2	6 51	1 5	2 12	2 46	23 30	0 27	15 49	1 43	25 2	14 50	23 35	23 35	17 48	17 13	2 57
M17	10 34	11 39	3 48	10 54	0 7	9 28	4 47	0 47	1 2	6 56	1 5	2 13	2 46	23 30	0 27	15 50	1 42	25 2	14 49	23 35	23 35	17 45	17 14	2 57
T 18	10 55	7 5	4 25	11 34	0 1	9 4	4 32	0 32	1 1	7 1	1 5	2 15	2 46	23 30	0 27	15 51	1 42	25 2	14 49	23 35	23 35	17 43	17 15	2 57
W19	11 17	2 10	4 51	12 14	0s 6	8 41	4 17	0 16	1 1	7 6	1 5	2 16	2 45	23 30	0 27	15 51	1 42	25 2	14 49	23 35	23 35	17 41	17 17	2 57
T 20	11 38	2s57	5 3	12 53	0 13	8 18	4 2	0s 0	1 1	7 11	1 5	2 18	2 45	23 30	0 27	15 52	1 42	25 2	14 49	23 35	23 35	17 39	17 18	2 57
F 21	12 0	8 3	5 1	13 32	0 19	7 57	3 46	0 16	1 1	7 16	1 5	2 19	2 45	23 30	0 27	15 52	1 42	25 2	14 48	23 36	23 35	17 37	17 19	2 57
S 22	12 21	12 55	4 43	14 10	0 26	7 36	3 31	0 32	1 0	7 20	1 5	2 20	2 45	23 30	0 27	15 53	1 42	25 2	14 48	23 36	23 35	17 34	17 21	2 57
S 23	12 42	17 16	4 9	14 47	0 32	7 16	3 16	0 48	1 0	7 25	1 5	2 22	2 45	23 29	0 27	15 54	1 42	25 2	14 48	23 36	23 35	17 32	17 22	2 57
M24	13 2	20 46	3 20	15 23	0 39	6 58	3 1	1 3	1 0	7 30	1 5	2 23	2 45	23 29	0 27	15 54	1 42	25 2	14 47	23 36	23 35	17 30	17 23	2 57
T 25	13 23	23 7	2 18	15 59	0 45	6 40	2 46	1 19	1 0	7 35	1 5	2 24	2 45	23 29	0 27	15 55	1 42	25 2	14 47	23 35	23 35	17 28	17 25	2 57
W26	13 43	24 4	1 7	16 34	0 51	6 24	2 31	1 35	0 59	7 40	1 5	2 25	2 44	23 29	0 27	15 56	1 42	25 2	14 47	23 35	23 35	17 26	17 26	2 58
T 27	14 3	23 27	0n 8	17 8	0 57	6 8	2 17	1 51	0 59	7 45	1 5	2 27	2 44	23 29	0 27	15 56	1 42	25 1	14 47	23 35	23 35	17 24	17 27	2 58
F 28	14 23	21 21	1 23	17 42	1 3	5 54	2 3	2 7	0 59	7 50	1 5	2 28	2 44	23 28	0 27	15 57	1 42	25 1	14 46	23 35	23 35	17 21	17 29	2 58
S 29	14 42	17 56	2 33	18 14	1 9	5 41	1 48	2 22	0 59	7 54	1 5	2 29	2 44	23 28	0 27	15 57	1 42	25 1	14 46	23 35	23 35	17 19	17 30	2 58
S 30	15 1	13 29	3 34	18 46	1 15	5 30	1 35	2 38	0 58	7 59	1 5	2 30	2 44	23 28	0 27	15 58	1 42	25 1	14 46	23 35	23 35	17 17	17 31	2 58
M31	15s20	8s19	4n22	19s17	1s21	5s19	1s21	2s54	0n58	8s 4	1n 5	2s31	2s43	23s28	0s27	15s59	1n42	25s 1	14s45	23s35	23s35	17n15	17s33	2n58

Julian Day Number = 2020470.5, Delta T = 43m48s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'48, Lahiri = 7°24'48 Julian Calendar 1 Oct. 819 == Greg. Calendar 5 Oct. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

NOVEMBER 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 54 36	12♏23'30	11♓31	22♏ 1	10♎21	10♎10	23♎25	29°R54	12♑22	19♏10	0°R42	29°R30	0♑43	2♌ 5	0♐54	T 1
W 2	2 58 32	13°24'14	25°27	23°33	10°31	10°49	23°38	29♓52	12°24	19°12	0♓41	29♐25	0°39	2°11	1° 0	W 2
T 3	3 2 29	14°24'58	9♈15	25° 5	10°42	11°28	23°51	29°49	12°27	19°15	0°41	29°18	0°36	2°18	1° 7	T 3
F 4	3 6 25	15°25'44	22°51	26°37	10°56	12° 7	24° 4	29°46	12°29	19°17	0°41	29°10	0°33	2°25	1°14	F 4
S 5	3 10 22	16°26'31	6♉15	28° 9	11°12	12°47	24°17	29°44	12°31	19°19	0°41	29° 2	0°30	2°31	1°21	S 5
S 6	3 14 19	17°27'19	19°23	29°40	11°30	13°26	24°29	29°41	12°34	19°21	0°41	28°56	0°27	2°38	1°28	S 6
M 7	3 18 15	18°28'09	2♊14	1♐11	11°50	14° 5	24°42	29°39	12°36	19°24	0°41	28°51	0°23	2°45	1°35	M 7
T 8	3 22 12	19°29'00	14°49	2°42	12°12	14°45	24°54	29°37	12°38	19°26	0°41	28°48	0°20	2°51	1°42	T 8
W 9	3 26 8	20°29'52	27° 8	4°13	12°36	15°24	25° 7	29°35	12°41	19°28	0°41	28°D46	0°17	2°58	1°49	W 9
T 10	3 30 5	21°30'46	9♋14	5°43	13° 1	16° 4	25°19	29°33	12°43	19°30	0°40	28°47	0°14	3° 5	1°56	T 10
F 11	3 34 1	22°31'41	21° 9	7°13	13°29	16°43	25°32	29°31	12°46	19°33	0°D40	28°48	0°11	3°11	2° 3	F 11
S 12	3 37 58	23°32'37	2♌59	8°43	13°58	17°22	25°44	29°29	12°48	19°35	0°40	28°50	0° 8	3°18	2°10	S 12
S 13	3 41 54	24°33'35	14°48	10°12	14°29	18° 2	25°57	29°27	12°51	19°37	0°41	28°52	0° 4	3°25	2°17	S 13
M14	3 45 51	25°34'34	26°41	11°41	15° 1	18°41	26° 9	29°25	12°54	19°39	0°41	28°R52	0° 1	3°31	2°24	M14
T 15	3 49 48	26°35'34	8♍43	13°10	15°34	19°21	26°21	29°24	12°56	19°42	0°41	28°51	29♐58	3°38	2°31	T 15
W16	3 53 44	27°36'35	21° 0	14°37	16°10	20° 0	26°34	29°22	12°59	19°44	0°41	28°49	29°55	3°45	2°38	W16
T 17	3 57 41	28°37'38	3♎34	16° 4	16°46	20°40	26°46	29°21	13° 2	19°46	0°41	28°46	29°52	3°51	2°45	T 17
F 18	4 1 37	29°38'41	16°30	17°30	17°24	21°19	26°58	29°20	13° 5	19°48	0°41	28°41	29°49	3°58	2°52	F 18
S 19	4 5 34	0♐39'46	29°49	18°54	18° 3	21°59	27°10	29°19	13° 7	19°51	0°41	28°36	29°45	4° 5	2°59	S 19
S 20	4 9 30	1°40'52	13♏31	20°18	18°44	22°38	27°22	29°18	13°10	19°53	0°41	28°32	29°42	4°11	3° 6	S 20
M21	4 13 27	2°41'58	27°33	21°40	19°25	23°18	27°34	29°17	13°13	19°55	0°42	28°28	29°39	4°18	3°13	M21
T 22	4 17 23	3°43'06	11♐52	23° 0	20° 8	23°58	27°46	29°16	13°16	19°57	0°42	28°26	29°36	4°25	3°20	T 22
W23	4 21 20	4°44'14	26°22	24°18	20°52	24°37	27°58	29°16	13°19	20° 0	0°42	28°D25	29°33	4°31	3°27	W23
T 24	4 25 17	5°45'23	10♑56	25°33	21°37	25°17	28° 9	29°15	13°22	20° 2	0°43	28°26	29°29	4°38	3°34	T 24
F 25	4 29 13	6°46'32	25°30	26°46	22°23	25°56	28°21	29°15	13°25	20° 4	0°43	28°27	29°26	4°45	3°42	F 25
S 26	4 33 10	7°47'42	9♒59	27°55	23° 9	26°36	28°33	29°14	13°28	20° 6	0°43	28°28	29°23	4°51	3°49	S 26
S 27	4 37 6	8°48'51	24°17	29° 0	23°57	27°16	28°44	29°14	13°31	20° 8	0°44	28°30	29°20	4°58	3°56	S 27
M28	4 41 3	9°50'01	8♓24	0♑ 1	24°46	27°55	28°56	29°D14	13°34	20°10	0°44	28°R30	29°17	5° 5	4° 3	M28
T 29	4 44 59	10°51'11	22°17	0°57	25°35	28°35	29° 7	29°14	13°37	20°13	0°45	28°30	29°14	5°11	4°10	T 29
W30	4 48 56	11♐52'22	5♈57	1♑46	26♎25	29♎15	29♎19	29♓14	13♑40	20♏15	0♓45	28♐29	29♐10	5♌18	4♐17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s39	2s46	4n53	19s47	1s26	5s10	1s 8	3s10	0n58	8s 9	1n 5	2s32	2s43	23s28	0s27	15s59	1n42	25s 1	14s45	23s35	23s35	17n12	17s34	2n58
W 2	15 58	2n53	5 8	20 15	1 32	5 2	0 55	3 25	0 58	8 13	1 5	2 33	2 43	23 27	0 27	16 0	1 42	25 0	14 45	23 35	23 35	17 10	17 35	2 58
T 3	16 16	8 20	5 4	20 43	1 37	4 55	0 43	3 41	0 57	8 18	1 5	2 34	2 43	23 27	0 27	16 1	1 42	25 0	14 44	23 35	23 35	17 8	17 37	2 58
F 4	16 34	13 18	4 43	21 10	1 42	4 49	0 31	3 57	0 57	8 23	1 5	2 35	2 43	23 27	0 27	16 1	1 42	25 0	14 44	23 35	23 35	17 6	17 38	2 58
S 5	16 52	17 33	4 6	21 36	1 46	4 45	0 19	4 13	0 57	8 28	1 5	2 35	2 42	23 27	0 27	16 2	1 42	25 0	14 44	23 35	23 35	17 4	17 39	2 58
S 6	17 9	20 51	3 17	22 1	1 51	4 41	0 7	4 28	0 56	8 32	1 5	2 36	2 42	23 26	0 27	16 2	1 42	25 0	14 44	23 35	23 35	17 1	17 40	2 58
M 7	17 26	23 1	2 19	22 24	1 55	4 39	0n 4	4 44	0 56	8 37	1 5	2 37	2 42	23 26	0 27	16 3	1 42	24 59	14 43	23 35	23 35	16 59	17 42	2 59
T 8	17 43	23 58	1 15	22 47	1 59	4 38	0 14	4 59	0 56	8 41	1 5	2 38	2 42	23 26	0 27	16 4	1 42	24 59	14 43	23 35	23 35	16 57	17 43	2 59
W 9	17 59	23 43	0 9	23 8	2 3	4 38	0 25	5 15	0 55	8 46	1 5	2 38	2 41	23 26	0 27	16 4	1 42	24 59	14 43	23 35	23 35	16 55	17 44	2 59
T 10	18 15	22 20	0s57	23 28	2 6	4 39	0 35	5 31	0 55	8 50	1 5	2 39	2 41	23 25	0 27	16 5	1 42	24 58	14 42	23 35	23 36	16 52	17 46	2 59
F 11	18 31	19 57	1 59	23 47	2 9	4 40	0 44	5 46	0 55	8 55	1 6	2 39	2 41	23 25	0 27	16 5	1 42	24 58	14 42	23 35	23 36	16 50	17 47	2 59
S 12	18 47	16 46	2 56	24 4	2 12	4 43	0 54	6 1	0 54	9 0	1 6	2 40	2 41	23 25	0 27	16 6	1 42	24 58	14 42	23 35	23 36	16 48	17 48	2 59
S 13	19 2	12 54	3 45	24 20	2 15	4 47	1 3	6 17	0 54	9 4	1 6	2 40	2 41	23 25	0 27	16 7	1 42	24 58	14 41	23 35	23 36	16 46	17 49	2 59
M14	19 17	8 32	4 25	24 35	2 17	4 51	1 11	6 32	0 54	9 8	1 6	2 41	2 40	23 24	0 27	16 7	1 42	24 57	14 41	23 35	23 36	16 43	17 51	2 59
T 15	19 31	3 48	4 54	24 48	2 18	4 57	1 20	6 48	0 53	9 13	1 6	2 41	2 40	23 24	0 27	16 8	1 42	24 57	14 41	23 35	23 36	16 41	17 52	3 0
W16	19 45	1s 9	5 10	25 0	2 19	5 3	1 28	7 3	0 53	9 17	1 6	2 41	2 40	23 24	0 27	16 8	1 42	24 57	14 40	23 35	23 36	16 39	17 53	3 0
T 17	19 59	6 12	5 12	25 11	2 20	5 10	1 35	7 18	0 53	9 22	1 6	2 42	2 40	23 24	0 27	16 9	1 42	24 56	14 40	23 35	23 36	16 37	17 54	3 0
F 18	20 12	11 7	4 58	25 19	2 20	5 18	1 42	7 33	0 52	9 26	1 6	2 42	2 39	23 23	0 27	16 10	1 42	24 56	14 40	23 35	23 36	16 34	17 55	3 0
S 19	20 25	15 39	4 28	25 27	2 20	5 26	1 49	7 49	0 52	9 30	1 6	2 42	2 39	23 23	0 27	16 10	1 42	24 56	14 39	23 35	23 35	16 32	17 57	3 0
S 20	20 38	19 31	3 42	25 32	2 19	5 36	1 56	8 4	0 52	9 35	1 6	2 42	2 39	23 23	0 27	16 11	1 42	24 55	14 39	23 35	23 35	16 30	17 58	3 0
M21	20 50	22 22	2 42	25 36	2 17	5 46	2 3	8 19	0 51	9 39	1 6	2 42	2 39	23 22	0 27	16 11	1 42	24 55	14 39	23 35	23 35	16 28	17 59	3 0
T 22	21 2	23 50	1 30	25 39	2 15	5 56	2 9	8 34	0 51	9 43	1 6	2 43	2 38	23 22	0 27	16 12	1 42	24 54	14 38	23 35	23 35	16 25	18 0	3 1
W23	21 13	23 44	0 11	25 40	2 12	6 7	2 14	8 49	0 51	9 47	1 6	2 43	2 38	23 22	0 27	16 13	1 42	24 54	14 38	23 35	23 35	16 23	18 1	3 1
T 24	21 24	22 0	1n 9	25 39	2 8	6 19	2 20	9 4	0 50	9 51	1 6	2 43	2 38	23 22	0 27	16 13	1 42	24 54	14 38	23 35	23 35	16 21	18 2	3 1
F 25	21 35	18 49	2 24	25 36	2 3	6 31	2 25	9 19	0 50	9 55	1 6	2 42	2 37	23 21	0 27	16 14	1 42	24 53	14 37	23 35	23 35	16 18	18 4	3 1
S 26	21 45	14 30	3 30	25 32	1 58	6 44	2 30	9 33	0 49	10 0	1 6	2 42	2 37	23 21	0 27	16 14	1 42	24 53	14 37	23 35	23 35	16 16	18 5	3 1
S 27	21 55	9 24	4 22	25 26	1 51	6 57	2 35	9 48	0 49	10 4	1 6	2 42	2 37	23 21	0 27	16 15	1 42	24 52	14 37	23 35	23 35	16 14	18 6	3 1
M28	22 4	3 53	4 57	25 19	1 43	7 11	2 39	10 3	0 49	10 8	1 7	2 42	2 37	23 20	0 27	16 15	1 42	24 52	14 37	23 35	23 35	16 12	18 7	3 2
T 29	22 13	1n44	5 14	25 10	1 35	7 25	2 43	10 17	0 48	10 12	1 7	2 42	2 36	23 20	0 27	16 16	1 42	24 51	14 36	23 35	23 35	16 9	18 8	3 2
W30	22s21	7n10	5n13	25s 0	1s25	7s40	2n47	10s32	0n48	10s16	1n 7	2s41	2s36	23s20	0s27	16s17	1n42	24s51	14s36	23s35	23s35	16n 7	18s 9	3n 2

Julian Day Number = 2020501.5, Delta T = 43m48s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'52, Lahiri = 7°24'53 Julian Calendar 1 Nov. 819 == Greg. Calendar 5 Nov. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 819
geocentric

DECEMBER 819 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 52 53	12♐53'32	19♈22	2♑29	27♎17	29♎55	29♎30	29♓14	13♑43	20♏17	0♓45	28°R27	29♐ 7	5♌25	4♐24	T 1
F 2	4 56 49	13°54'42	2♉34	3° 4	28° 8	0♏34	29°41	29°15	13°46	20°19	0°46	28♐25	29° 4	5°31	4°31	F 2
S 3	5 0 46	14°55'53	15°32	3°31	29° 1	1°14	29°52	29°15	13°50	20°21	0°47	28°22	29° 1	5°38	4°38	S 3
S 4	5 4 42	15°57'04	28°16	3°48	29°54	1°54	0♏ 3	29°16	13°53	20°23	0°47	28°21	28°58	5°45	4°44	S 4
M 5	5 8 39	16°58'15	10♊49	3°R55	0♏48	2°34	0°14	29°17	13°56	20°25	0°48	28°20	28°55	5°52	4°51	M 5
T 6	5 12 35	17°59'27	23° 9	3°51	1°43	3°13	0°25	29°17	13°59	20°27	0°48	28°D19	28°51	5°58	4°58	T 6
W 7	5 16 32	19° 0'38	5♋18	3°36	2°38	3°53	0°36	29°18	14° 3	20°29	0°49	28°19	28°48	6° 5	5° 5	W 7
T 8	5 20 28	20° 1'50	17°19	3° 8	3°34	4°33	0°47	29°19	14° 6	20°31	0°50	28°20	28°45	6°12	5°12	T 8
F 9	5 24 25	21° 3'02	29°12	2°29	4°31	5°13	0°57	29°20	14° 9	20°33	0°50	28°20	28°42	6°18	5°19	F 9
S 10	5 28 22	22° 4'14	11♌ 2	1°39	5°28	5°53	1° 8	29°22	14°13	20°35	0°51	28°21	28°39	6°25	5°26	S 10
S 11	5 32 18	23° 5'26	22°51	0°38	6°25	6°33	1°18	29°23	14°16	20°37	0°52	28°22	28°35	6°32	5°33	S 11
M12	5 36 15	24° 6'39	4♍44	29♐29	7°24	7°12	1°29	29°24	14°19	20°39	0°52	28°22	28°32	6°38	5°39	M12
T 13	5 40 11	25° 7'51	16°44	28°14	8°22	7°52	1°39	29°26	14°23	20°41	0°53	28°22	28°29	6°45	5°46	T 13
W14	5 44 8	26° 9'04	28°57	26°54	9°21	8°32	1°49	29°28	14°26	20°43	0°54	28°R22	28°26	6°52	5°53	W14
T 15	5 48 4	27°10'17	11♎27	25°33	10°21	9°12	1°59	29°29	14°29	20°45	0°55	28°22	28°23	6°58	6° 0	T 15
F 16	5 52 1	28°11'30	24°19	24°13	11°21	9°52	2° 9	29°31	14°33	20°47	0°56	28°D22	28°20	7° 5	6° 6	F 16
S 17	5 55 57	29°12'44	7♏34	22°57	12°22	10°32	2°19	29°33	14°36	20°49	0°56	28°22	28°16	7°12	6°13	S 17
S 18	5 59 54	0♑13'57	21°16	21°47	13°23	11°12	2°29	29°35	14°40	20°51	0°57	28°23	28°13	7°18	6°19	S 18
M19	6 3 51	1°15'10	5♐25	20°44	14°24	11°52	2°38	29°38	14°43	20°53	0°58	28°23	28°10	7°25	6°26	M19
T 20	6 7 47	2°16'23	19°56	19°50	15°26	12°32	2°48	29°40	14°47	20°55	0°59	28°23	28° 7	7°32	6°33	T 20
W21	6 11 44	3°17'36	4♑45	19° 5	16°28	13°12	2°57	29°42	14°50	20°56	1° 0	28°R23	28° 4	7°38	6°39	W21
T 22	6 15 40	4°18'48	19°44	18°30	17°30	13°52	3° 7	29°45	14°54	20°58	1° 1	28°23	28° 1	7°45	6°46	T 22
F 23	6 19 37	5°20'00	4♒46	18° 5	18°33	14°32	3°16	29°48	14°57	21° 0	1° 2	28°22	27°57	7°52	6°52	F 23
S 24	6 23 33	6°21'11	19°40	17°50	19°36	15°12	3°25	29°50	15° 1	21° 2	1° 3	28°21	27°54	7°58	6°58	S 24
S 25	6 27 30	7°22'22	4♓21	17°D43	20°39	15°52	3°34	29°53	15° 4	21° 3	1° 4	28°20	27°51	8° 5	7° 5	S 25
M26	6 31 26	8°23'31	18°42	17°45	21°43	16°32	3°43	29°56	15° 8	21° 5	1° 5	28°19	27°48	8°12	7°11	M26
T 27	6 35 23	9°24'39	2♈42	17°55	22°47	17°12	3°51	29°59	15°11	21° 7	1° 6	28°19	27°45	8°18	7°17	T 27
W28	6 39 20	10°25'47	16°19	18°13	23°52	17°53	4° 0	0♈ 2	15°15	21° 8	1° 7	28°D19	27°41	8°25	7°24	W28
T 29	6 43 16	11°26'54	29°34	18°37	24°56	18°33	4° 9	0° 6	15°18	21°10	1° 8	28°19	27°38	8°32	7°30	T 29
F 30	6 47 13	12°27'59	12♉31	19° 7	26° 1	19°13	4°17	0° 9	15°22	21°12	1° 9	28°20	27°35	8°38	7°36	F 30
S 31	6 51 9	13♑29'04	25♉10	19♐43	27♏ 6	19♏53	4♏25	0♈12	15♑25	21♏13	1♓11	28♐22	27♐32	8♌45	7♐42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s29	12n10	4n55	24s48	1s14	7s55	2n51	10s46	0n47	10s19	1n 7	2s41	2s36	23s19	0s27	16s17	1n42	24s50	14s36	23s35	23s35	16n 5	18s10	3n 2
F 2	22 37	16 32	4 22	24 35	1 1	8 10	2 54	11 1	0 47	10 23	1 7	2 41	2 36	23 19	0 27	16 18	1 42	24 50	14 35	23 35	23 35	16 2	18 11	3 2
S 3	22 44	20 1	3 35	24 20	0 48	8 26	2 58	11 15	0 47	10 27	1 7	2 40	2 35	23 19	0 27	16 18	1 42	24 49	14 35	23 35	23 35	16 0	18 12	3 3
S 4	22 51	22 29	2 39	24 5	0 33	8 42	3 0	11 29	0 46	10 31	1 7	2 40	2 35	23 18	0 27	16 19	1 42	24 49	14 35	23 35	23 35	15 58	18 13	3 3
M 5	22 57	23 47	1 36	23 49	0 17	8 58	3 3	11 43	0 46	10 35	1 7	2 39	2 35	23 18	0 27	16 19	1 42	24 49	14 34	23 35	23 35	15 55	18 14	3 3
T 6	23 3	23 53	0 29	23 32	0n 1	9 15	3 6	11 57	0 45	10 39	1 7	2 39	2 35	23 18	0 27	16 20	1 42	24 48	14 34	23 35	23 35	15 53	18 15	3 3
W 7	23 8	22 50	0s39	23 14	0 19	9 31	3 8	12 11	0 45	10 42	1 7	2 38	2 34	23 17	0 27	16 20	1 42	24 47	14 34	23 35	23 35	15 51	18 16	3 4
T 8	23 13	20 45	1 44	22 55	0 38	9 48	3 10	12 25	0 44	10 46	1 7	2 37	2 34	23 17	0 27	16 21	1 42	24 47	14 33	23 35	23 35	15 48	18 17	3 4
F 9	23 17	17 47	2 43	22 36	0 58	10 6	3 12	12 39	0 44	10 50	1 7	2 37	2 34	23 17	0 27	16 21	1 43	24 46	14 33	23 35	23 35	15 46	18 18	3 4
S 10	23 21	14 7	3 36	22 17	1 17	10 23	3 14	12 53	0 43	10 53	1 8	2 36	2 33	23 16	0 27	16 22	1 43	24 46	14 33	23 35	23 35	15 44	18 19	3 4
S 11	23 25	9 54	4 19	21 58	1 37	10 41	3 15	13 7	0 43	10 57	1 8	2 35	2 33	23 16	0 27	16 22	1 43	24 45	14 33	23 35	23 35	15 42	18 20	3 5
M12	23 28	5 19	4 51	21 39	1 56	10 58	3 16	13 20	0 42	11 0	1 8	2 34	2 33	23 16	0 27	16 23	1 43	24 45	14 32	23 35	23 35	15 39	18 21	3 5
T 13	23 30	0 30	5 11	21 21	2 14	11 16	3 17	13 34	0 42	11 4	1 8	2 34	2 33	23 15	0 27	16 23	1 43	24 44	14 32	23 35	23 35	15 37	18 22	3 5
W14	23 32	4s26	5 18	21 4	2 30	11 34	3 18	13 47	0 41	11 7	1 8	2 33	2 32	23 15	0 27	16 24	1 43	24 44	14 32	23 35	23 35	15 35	18 23	3 5
T 15	23 34	9 18	5 10	20 47	2 44	11 52	3 19	14 0	0 41	11 10	1 8	2 32	2 32	23 14	0 27	16 24	1 43	24 43	14 31	23 35	23 35	15 32	18 24	3 6
F 16	23 35	13 54	4 46	20 32	2 56	12 10	3 20	14 14	0 40	11 14	1 8	2 31	2 32	23 14	0 27	16 25	1 43	24 43	14 31	23 35	23 35	15 30	18 25	3 6
S 17	23 35	18 0	4 7	20 19	3 5	12 28	3 20	14 27	0 40	11 17	1 8	2 30	2 32	23 14	0 27	16 25	1 43	24 42	14 31	23 35	23 35	15 28	18 26	3 6
S 18	23 35	21 17	3 12	20 8	3 12	12 46	3 20	14 40	0 39	11 20	1 8	2 29	2 31	23 13	0 27	16 26	1 43	24 41	14 31	23 35	23 35	15 25	18 27	3 6
M19	23 35	23 23	2 4	19 59	3 17	13 4	3 20	14 53	0 39	11 24	1 9	2 27	2 31	23 13	0 27	16 26	1 43	24 41	14 30	23 35	23 35	15 23	18 27	3 7
T 20	23 34	23 59	0 47	19 53	3 19	13 22	3 20	15 5	0 38	11 27	1 9	2 26	2 31	23 13	0 27	16 27	1 43	24 40	14 30	23 35	23 35	15 20	18 28	3 7
W21	23 33	22 55	0n35	19 50	3 19	13 40	3 20	15 18	0 38	11 30	1 9	2 25	2 31	23 12	0 27	16 27	1 43	24 40	14 30	23 35	23 35	15 18	18 29	3 7
T 22	23 31	20 13	1 56	19 49	3 18	13 58	3 19	15 31	0 37	11 33	1 9	2 24	2 30	23 12	0 27	16 28	1 43	24 39	14 30	23 35	23 35	15 16	18 30	3 7
F 23	23 29	16 9	3 9	19 50	3 14	14 16	3 19	15 43	0 37	11 36	1 9	2 22	2 30	23 11	0 27	16 28	1 43	24 38	14 29	23 35	23 35	15 13	18 31	3 8
S 24	23 26	11 5	4 8	19 53	3 9	14 34	3 18	15 55	0 36	11 39	1 9	2 21	2 30	23 11	0 27	16 28	1 43	24 38	14 29	23 35	23 34	15 11	18 31	3 8
S 25	23 23	5 29	4 50	19 58	3 4	14 51	3 17	16 8	0 36	11 42	1 9	2 20	2 30	23 11	0 27	16 29	1 43	24 37	14 29	23 35	23 34	15 9	18 32	3 8
M26	23 19	0n18	5 13	20 6	2 57	15 9	3 16	16 20	0 35	11 45	1 9	2 18	2 29	23 10	0 27	16 29	1 43	24 37	14 29	23 35	23 34	15 6	18 33	3 9
T 27	23 15	5 55	5 16	20 14	2 49	15 26	3 15	16 32	0 35	11 48	1 10	2 17	2 29	23 10	0 27	16 30	1 43	24 36	14 28	23 35	23 34	15 4	18 34	3 9
W28	23 11	11 5	5 2	20 24	2 41	15 43	3 14	16 44	0 34	11 50	1 10	2 15	2 29	23 9	0 27	16 30	1 43	24 35	14 28	23 35	23 34	15 2	18 34	3 9
T 29	23 6	15 37	4 31	20 35	2 32	16 0	3 13	16 55	0 33	11 53	1 10	2 14	2 29	23 9	0 27	16 30	1 43	24 35	14 28	23 35	23 34	14 59	18 35	3 10
F 30	23 0	19 18	3 48	20 46	2 23	16 17	3 11	17 7	0 33	11 56	1 10	2 12	2 28	23 9	0 27	16 31	1 43	24 34	14 28	23 35	23 34	14 57	18 36	3 10
S 31	22s54	21n59	2n54	20s59	2n13	16s34	3n10	17s18	0n32	11s58	1n10	2s11	2s28	23s 8	0s27	16s31	1n43	24s34	14s27	23s35	23s34	14n55	18s36	3n10

Julian Day Number = 2020531.5, Delta T = 43m47s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°17'56, Lahiri = 7°24'57 Julian Calendar 1 Dec. 819 == Greg. Calendar 5 Dec. 819

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

JANUARY 820 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 6	14♑30'08	7♊36	20♐24	28♏11	20♏33	4♏33	0♈16	15♑29	21♏15	1♓12	28♐23	27♐29	8♌52	7♐48	S 1
M 2	6 59 2	15°31'10	19°51	21° 9	29°17	21°13	4°41	0°19	15°32	21°16	1°13	28°24	27°26	8°58	7°54	M 2
T 3	7 2 59	16°32'12	1♋57	21°59	0♐23	21°53	4°49	0°23	15°36	21°18	1°14	28°R24	27°22	9° 5	8° 0	T 3
W 4	7 6 56	17°33'13	13°56	22°52	1°29	22°33	4°57	0°27	15°39	21°19	1°15	28°23	27°19	9°12	8° 6	W 4
T 5	7 10 52	18°34'13	25°50	23°49	2°35	23°14	5° 4	0°31	15°43	21°21	1°16	28°22	27°16	9°19	8°12	T 5
F 6	7 14 49	19°35'12	7♌41	24°48	3°42	23°54	5°12	0°35	15°47	21°22	1°18	28°19	27°13	9°25	8°18	F 6
S 7	7 18 45	20°36'10	19°31	25°51	4°49	24°34	5°19	0°39	15°50	21°23	1°19	28°15	27°10	9°32	8°24	S 7
S 8	7 22 42	21°37'07	1♍21	26°56	5°55	25°14	5°26	0°43	15°54	21°25	1°20	28°11	27° 7	9°39	8°29	S 8
M 9	7 26 38	22°38'03	13°16	28° 3	7° 3	25°55	5°33	0°47	15°57	21°26	1°21	28° 7	27° 3	9°45	8°35	M 9
T 10	7 30 35	23°38'58	25°18	29°12	8°10	26°35	5°40	0°52	16° 1	21°27	1°23	28° 3	27° 0	9°52	8°41	T 10
W11	7 34 31	24°39'52	7♎29	0♑24	9°17	27°15	5°47	0°56	16° 4	21°29	1°24	28° 1	26°57	9°59	8°46	W11
T 12	7 38 28	25°40'46	19°55	1°37	10°25	27°55	5°54	1° 1	16° 8	21°30	1°25	27°59	26°54	10° 5	8°52	T 12
F 13	7 42 25	26°41'38	2♏40	2°52	11°33	28°36	6° 0	1° 5	16°11	21°31	1°27	27°D59	26°51	10°12	8°57	F 13
S 14	7 46 21	27°42'30	15°47	4° 8	12°41	29°16	6° 6	1°10	16°15	21°32	1°28	28° 0	26°47	10°19	9° 3	S 14
S 15	7 50 18	28°43'21	29°19	5°26	13°49	29°56	6°13	1°15	16°18	21°33	1°29	28° 2	26°44	10°25	9° 8	S 15
M16	7 54 14	29°44'11	13♐19	6°45	14°57	0♐37	6°19	1°20	16°22	21°34	1°31	28° 3	26°41	10°32	9°13	M16
T 17	7 58 11	0♒44'59	27°46	8° 5	16° 6	1°17	6°24	1°25	16°25	21°36	1°32	28°R 4	26°38	10°39	9°18	T 17
W18	8 2 7	1°45'47	12♑37	9°27	17°14	1°57	6°30	1°30	16°28	21°37	1°34	28° 3	26°35	10°45	9°23	W18
T 19	8 6 4	2°46'33	27°45	10°50	18°23	2°38	6°36	1°35	16°32	21°38	1°35	28° 1	26°32	10°52	9°28	T 19
F 20	8 10 0	3°47'18	13♒ 1	12°14	19°32	3°18	6°41	1°40	16°35	21°39	1°36	27°57	26°28	10°59	9°33	F 20
S 21	8 13 57	4°48'01	28°15	13°39	20°41	3°58	6°46	1°45	16°39	21°40	1°38	27°51	26°25	11° 5	9°38	S 21
S 22	8 17 54	5°48'43	13♓17	15° 5	21°50	4°39	6°51	1°50	16°42	21°41	1°39	27°45	26°22	11°12	9°43	S 22
M23	8 21 50	6°49'23	27°57	16°32	22°59	5°19	6°56	1°56	16°46	21°41	1°41	27°40	26°19	11°19	9°48	M23
T 24	8 25 47	7°50'01	12♈11	18° 0	24° 9	5°59	7° 1	2° 1	16°49	21°42	1°42	27°36	26°16	11°26	9°53	T 24
W25	8 29 43	8°50'37	25°57	19°29	25°18	6°40	7° 5	2° 7	16°52	21°43	1°44	27°33	26°13	11°32	9°57	W25
T 26	8 33 40	9°51'12	9♉14	20°59	26°28	7°20	7°10	2°12	16°56	21°44	1°45	27°D32	26° 9	11°39	10° 2	T 26
F 27	8 37 36	10°51'44	22° 7	22°30	27°37	8° 1	7°14	2°18	16°59	21°45	1°47	27°33	26° 6	11°46	10° 7	F 27
S 28	8 41 33	11°52'15	4♊40	24° 2	28°47	8°41	7°18	2°24	17° 2	21°45	1°48	27°34	26° 3	11°52	10°11	S 28
S 29	8 45 29	12°52'44	16°56	25°35	29°57	9°21	7°22	2°30	17° 5	21°46	1°50	27°35	26° 0	11°59	10°15	S 29
M30	8 49 26	13°53'11	29° 0	27° 9	1♑ 7	10° 2	7°26	2°36	17° 9	21°47	1°51	27°R36	25°57	12° 6	10°20	M30
T 31	8 53 23	14♒53'36	10♋56	28♑43	2♑17	10♐42	7♏29	2♈42	17♑12	21♏47	1♓53	27♐35	25♐53	12♌12	10♐24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	23n34	1n53	21s11	2n 3	16s50	3n 8	17s30	0n32	12s 1	1n10	2s 9	2s28	23s 8	0s27	16s31	1n43	24s33	14s27	23s35	23s34	14n52	18s37	3n11
M 2	22 41	23 59	0 47	21 24	1 54	17 6	3 6	17 41	0 31	12 4	1 10	2 7	2 28	23 7	0 27	16 32	1 43	24 32	14 27	23 35	23 34	14 50	18 38	3 11
T 3	22 34	23 15	0s20	21 37	1 44	17 22	3 4	17 52	0 30	12 6	1 11	2 6	2 27	23 7	0 27	16 32	1 43	24 32	14 27	23 35	23 34	14 47	18 38	3 11
W 4	22 26	21 27	1 25	21 50	1 34	17 37	3 2	18 3	0 30	12 9	1 11	2 4	2 27	23 7	0 27	16 33	1 43	24 31	14 27	23 35	23 34	14 45	18 39	3 12
T 5	22 18	18 44	2 26	22 3	1 24	17 52	3 0	18 14	0 29	12 11	1 11	2 2	2 27	23 6	0 27	16 33	1 43	24 30	14 26	23 35	23 34	14 43	18 39	3 12
F 6	22 9	15 15	3 20	22 15	1 14	18 7	2 57	18 25	0 28	12 13	1 11	2 0	2 27	23 6	0 27	16 33	1 44	24 30	14 26	23 35	23 34	14 40	18 40	3 12
S 7	22 0	11 11	4 6	22 27	1 4	18 22	2 55	18 35	0 28	12 16	1 11	1 58	2 26	23 5	0 27	16 33	1 44	24 29	14 26	23 35	23 34	14 38	18 40	3 13
S 8	21 51	6 41	4 41	22 39	0 55	18 36	2 53	18 46	0 27	12 18	1 11	1 57	2 26	23 5	0 27	16 34	1 44	24 28	14 26	23 35	23 34	14 35	18 41	3 13
M 9	21 41	1 57	5 4	22 49	0 45	18 50	2 50	18 56	0 26	12 20	1 11	1 55	2 26	23 5	0 27	16 34	1 44	24 28	14 26	23 35	23 34	14 33	18 41	3 13
T 10	21 30	2s55	5 14	22 59	0 36	19 3	2 47	19 6	0 26	12 22	1 12	1 53	2 26	23 4	0 27	16 34	1 44	24 27	14 25	23 35	23 33	14 31	18 42	3 14
W11	21 20	7 43	5 10	23 9	0 27	19 16	2 45	19 16	0 25	12 24	1 12	1 51	2 25	23 4	0 27	16 35	1 44	24 26	14 25	23 35	23 33	14 28	18 42	3 14
T 12	21 9	12 20	4 51	23 17	0 18	19 29	2 42	19 26	0 24	12 26	1 12	1 49	2 25	23 3	0 27	16 35	1 44	24 26	14 25	23 35	23 33	14 26	18 43	3 15
F 13	20 57	16 31	4 18	23 25	0 9	19 41	2 39	19 35	0 24	12 28	1 12	1 47	2 25	23 3	0 27	16 35	1 44	24 25	14 25	23 35	23 33	14 24	18 43	3 15
S 14	20 45	20 2	3 31	23 31	0 0	19 53	2 36	19 45	0 23	12 30	1 12	1 45	2 25	23 2	0 27	16 35	1 44	24 24	14 25	23 35	23 33	14 21	18 44	3 15
S 15	20 33	22 35	2 31	23 37	0s 8	20 4	2 33	19 54	0 22	12 32	1 12	1 43	2 25	23 2	0 27	16 36	1 44	24 24	14 25	23 35	23 33	14 19	18 44	3 16
M16	20 20	23 52	1 20	23 41	0 16	20 15	2 30	20 4	0 21	12 34	1 13	1 40	2 24	23 2	0 27	16 36	1 44	24 23	14 24	23 35	23 33	14 16	18 45	3 16
T 17	20 7	23 36	0 2	23 45	0 24	20 25	2 27	20 13	0 21	12 36	1 13	1 38	2 24	23 1	0 27	16 36	1 44	24 23	14 24	23 35	23 33	14 14	18 45	3 16
W18	19 54	21 41	1n19	23 47	0 32	20 35	2 24	20 22	0 20	12 38	1 13	1 36	2 24	23 1	0 27	16 36	1 44	24 22	14 24	23 35	23 33	14 12	18 45	3 17
T 19	19 40	18 13	2 35	23 48	0 39	20 45	2 20	20 30	0 19	12 39	1 13	1 34	2 24	23 0	0 27	16 37	1 44	24 21	14 24	23 35	23 33	14 9	18 46	3 17
F 20	19 26	13 29	3 41	23 48	0 46	20 54	2 17	20 39	0 18	12 41	1 13	1 32	2 24	23 0	0 27	16 37	1 44	24 21	14 24	23 35	23 33	14 7	18 46	3 18
S 21	19 11	7 55	4 31	23 46	0 53	21 2	2 14	20 47	0 18	12 42	1 13	1 29	2 23	23 0	0 27	16 37	1 44	24 20	14 24	23 34	23 33	14 4	18 46	3 18
S 22	18 56	1 59	5 1	23 44	1 0	21 10	2 10	20 56	0 17	12 44	1 14	1 27	2 23	22 59	0 27	16 37	1 44	24 19	14 24	23 34	23 32	14 2	18 47	3 18
M23	18 41	3n56	5 11	23 40	1 6	21 18	2 7	21 4	0 16	12 45	1 14	1 25	2 23	22 59	0 27	16 37	1 44	24 19	14 23	23 34	23 32	13 59	18 47	3 19
T 24	18 26	9 27	5 1	23 34	1 13	21 24	2 3	21 12	0 15	12 47	1 14	1 22	2 23	22 58	0 27	16 38	1 44	24 18	14 23	23 34	23 32	13 57	18 47	3 19
W25	18 10	14 19	4 34	23 28	1 18	21 31	2 0	21 19	0 14	12 48	1 14	1 20	2 23	22 58	0 27	16 38	1 44	24 17	14 23	23 34	23 32	13 55	18 47	3 20
T 26	17 54	18 20	3 52	23 19	1 24	21 36	1 56	21 27	0 14	12 49	1 14	1 17	2 22	22 58	0 27	16 38	1 45	24 17	14 23	23 34	23 32	13 52	18 48	3 20
F 27	17 37	21 19	3 0	23 10	1 29	21 42	1 53	21 34	0 13	12 51	1 14	1 15	2 22	22 57	0 27	16 38	1 45	24 16	14 23	23 34	23 32	13 50	18 48	3 21
S 28	17 20	23 11	2 1	22 59	1 34	21 46	1 49	21 42	0 12	12 52	1 15	1 13	2 22	22 57	0 27	16 38	1 45	24 15	14 23	23 34	23 32	13 47	18 48	3 21
S 29	17 3	23 54	0 58	22 47	1 39	21 50	1 45	21 49	0 11	12 53	1 15	1 10	2 22	22 56	0 27	16 38	1 45	24 15	14 23	23 34	23 32	13 45	18 48	3 21
M30	16 46	23 28	0s 8	22 33	1 43	21 54	1 42	21 56	0 10	12 54	1 15	1 8	2 22	22 56	0 27	16 38	1 45	24 14	14 23	23 34	23 32	13 42	18 49	3 22
T 31	16s28	21n57	1s11	22s18	1s47	21s56	1n38	22s 2	0n 9	12s55	1n15	1s 5	2s21	22s56	0s27	16s39	1n45	24s13	14s23	23s34	23s32	13n40	18s49	3n22

Julian Day Number = 2020562.5, Delta T = 43m46s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'00, Lahiri = 7°25'01 Julian Calendar 1 Jan. 820 == Greg. Calendar 5 Jan. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

FEBRUARY 820 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 57 19	15♒53'59	22♋47	0♒19	3♑27	11♐23	7♏32	2♈48	17♑15	21♏48	1♓54	27°R32	25♐50	12♌19	10♐28	W 1
T 2	9 1 16	16°54'21	4♌37	1°56	4°37	12° 3	7°36	2°54	17°18	21°49	1°56	27♐26	25°47	12°26	10°32	T 2
F 3	9 5 12	17°54'40	16°27	3°34	5°47	12°43	7°39	3° 0	17°22	21°49	1°57	27°18	25°44	12°32	10°36	F 3
S 4	9 9 9	18°54'58	28°19	5°12	6°58	13°24	7°41	3° 6	17°25	21°50	1°59	27° 9	25°41	12°39	10°40	S 4
S 5	9 13 5	19°55'14	10♍15	6°52	8° 8	14° 4	7°44	3°12	17°28	21°50	2° 0	26°58	25°38	12°46	10°44	S 5
M 6	9 17 2	20°55'28	22°16	8°32	9°19	14°45	7°46	3°18	17°31	21°51	2° 2	26°47	25°34	12°52	10°47	M 6
T 7	9 20 58	21°55'40	4♎24	10°14	10°29	15°25	7°49	3°25	17°34	21°51	2° 3	26°38	25°31	12°59	10°51	T 7
W 8	9 24 55	22°55'51	16°40	11°57	11°40	16° 6	7°51	3°31	17°37	21°51	2° 5	26°30	25°28	13° 6	10°55	W 8
T 9	9 28 52	23°56'00	29° 9	13°40	12°51	16°46	7°53	3°38	17°40	21°52	2° 7	26°25	25°25	13°13	10°58	T 9
F 10	9 32 48	24°56'08	11♏52	15°25	14° 1	17°27	7°54	3°44	17°43	21°52	2° 8	26°21	25°22	13°19	11° 2	F 10
S 11	9 36 45	25°56'14	24°53	17°11	15°12	18° 7	7°56	3°51	17°46	21°52	2°10	26°D21	25°18	13°26	11° 5	S 11
S 12	9 40 41	26°56'18	8♐16	18°58	16°23	18°48	7°57	3°57	17°49	21°53	2°11	26°21	25°15	13°33	11° 8	S 12
M13	9 44 38	27°56'21	22° 3	20°46	17°34	19°28	7°58	4° 4	17°52	21°53	2°13	26°R22	25°12	13°39	11°11	M13
T 14	9 48 34	28°56'22	6♑15	22°35	18°45	20° 9	7°59	4°11	17°55	21°53	2°14	26°21	25° 9	13°46	11°14	T 14
W15	9 52 31	29°56'22	20°53	24°25	19°56	20°49	8° 0	4°18	17°58	21°53	2°16	26°19	25° 6	13°53	11°17	W15
T 16	9 56 27	0♓56'20	5♒51	26°17	21° 8	21°29	8° 1	4°24	18° 0	21°53	2°18	26°14	25° 3	13°59	11°20	T 16
F 17	10 0 24	1°56'15	21° 3	28° 9	22°19	22°10	8° 1	4°31	18° 3	21°53	2°19	26° 7	24°59	14° 6	11°23	F 17
S 18	10 4 21	2°56'09	6♓19	0♓ 3	23°30	22°50	8° 1	4°38	18° 6	21°R53	2°21	25°57	24°56	14°13	11°26	S 18
S 19	10 8 17	3°56'01	21°27	1°57	24°41	23°31	8°R 1	4°45	18° 9	21°53	2°22	25°47	24°53	14°19	11°29	S 19
M20	10 12 14	4°55'50	6♈18	3°53	25°53	24°11	8° 1	4°52	18°11	21°53	2°24	25°37	24°50	14°26	11°31	M20
T 21	10 16 10	5°55'38	20°43	5°49	27° 4	24°52	8° 1	4°59	18°14	21°53	2°26	25°28	24°47	14°33	11°34	T 21
W22	10 20 7	6°55'23	4♉38	7°47	28°16	25°32	8° 0	5° 6	18°17	21°53	2°27	25°22	24°44	14°39	11°36	W22
T 23	10 24 3	7°55'06	18° 4	9°45	29°27	26°13	7°59	5°13	18°19	21°53	2°29	25°18	24°40	14°46	11°38	T 23
F 24	10 28 0	8°54'46	1♊ 2	11°44	0♒39	26°53	7°59	5°20	18°22	21°53	2°30	25°16	24°37	14°53	11°40	F 24
S 25	10 31 56	9°54'25	13°35	13°44	1°50	27°34	7°57	5°28	18°24	21°53	2°32	25°D16	24°34	15° 0	11°42	S 25
S 26	10 35 53	10°54'01	25°50	15°44	3° 2	28°14	7°56	5°35	18°27	21°52	2°33	25°R16	24°31	15° 6	11°44	S 26
M27	10 39 49	11°53'34	7♋51	17°44	4°13	28°54	7°55	5°42	18°29	21°52	2°35	25°16	24°28	15°13	11°46	M27
T 28	10 43 46	12°53'05	19°44	19°45	5°25	29°35	7°53	5°49	18°32	21°52	2°37	25°13	24°24	15°20	11°48	T 28
W29	10 47 43	13♓52'34	1♌33	21♓45	6♒37	0♑15	7♏51	5♈56	18♑34	21♏51	2♓38	25♐ 8	24♐21	15♌26	11♐50	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s10	19n29	2s12	22s 1	1s51	21s59	1n34	22s 9	0n 8	12s56	1n15	1s 2	2s21	22s55	0s27	16s39	1n45	24s13	14s23	23s34	23s32	13n38	18s49	3n23
T 2	15 52	16 13	3 6	21 42	1 54	22 0	1 30	22 15	0 8	12 57	1 15	1 0	2 21	22 55	0 27	16 39	1 45	24 12	14 23	23 34	23 31	13 35	18 49	3 23
F 3	15 34	12 19	3 52	21 23	1 57	22 1	1 27	22 21	0 7	12 57	1 16	0 57	2 21	22 54	0 27	16 39	1 45	24 12	14 22	23 34	23 31	13 33	18 49	3 24
S 4	15 15	7 56	4 28	21 1	2 0	22 2	1 23	22 27	0 6	12 58	1 16	0 55	2 21	22 54	0 27	16 39	1 45	24 11	14 22	23 34	23 31	13 30	18 49	3 24
S 5	14 56	3 16	4 53	20 38	2 2	22 2	1 19	22 33	0 5	12 59	1 16	0 52	2 21	22 54	0 27	16 39	1 45	24 10	14 22	23 33	23 31	13 28	18 49	3 25
M 6	14 37	1s34	5 4	20 14	2 4	22 1	1 15	22 39	0 4	12 59	1 16	0 49	2 20	22 53	0 27	16 39	1 45	24 10	14 22	23 33	23 31	13 25	18 49	3 25
T 7	14 17	6 23	5 2	19 48	2 5	21 59	1 11	22 44	0 3	13 0	1 16	0 47	2 20	22 53	0 27	16 39	1 45	24 9	14 22	23 33	23 31	13 23	18 49	3 26
W 8	13 58	11 0	4 47	19 20	2 6	21 57	1 7	22 50	0 2	13 0	1 17	0 44	2 20	22 52	0 27	16 39	1 45	24 8	14 22	23 33	23 31	13 21	18 49	3 26
T 9	13 38	15 15	4 17	18 51	2 6	21 55	1 4	22 55	0 1	13 1	1 17	0 41	2 20	22 52	0 27	16 39	1 45	24 8	14 22	23 33	23 31	13 18	18 49	3 26
F 10	13 18	18 53	3 35	18 20	2 7	21 51	1 0	23 0	0 0	13 1	1 17	0 39	2 20	22 52	0 27	16 39	1 45	24 7	14 22	23 32	23 31	13 16	18 49	3 27
S 11	12 57	21 42	2 40	17 47	2 6	21 47	0 56	23 4	0s 1	13 2	1 17	0 36	2 20	22 51	0 27	16 39	1 45	24 7	14 22	23 32	23 30	13 13	18 49	3 27
S 12	12 37	23 23	1 35	17 13	2 5	21 43	0 52	23 9	0 2	13 2	1 17	0 33	2 20	22 51	0 27	16 39	1 45	24 6	14 22	23 32	23 30	13 11	18 49	3 28
M13	12 16	23 44	0 23	16 37	2 4	21 38	0 48	23 13	0 3	13 2	1 17	0 30	2 19	22 51	0 27	16 39	1 46	24 5	14 22	23 32	23 30	13 8	18 49	3 28
T 14	11 55	22 34	0n53	16 0	2 3	21 32	0 45	23 17	0 4	13 2	1 18	0 27	2 19	22 50	0 27	16 39	1 46	24 5	14 22	23 32	23 30	13 6	18 49	3 29
W15	11 34	19 52	2 7	15 21	2 0	21 26	0 41	23 21	0 5	13 2	1 18	0 25	2 19	22 50	0 27	16 39	1 46	24 4	14 22	23 32	23 30	13 3	18 49	3 29
T 16	11 13	15 48	3 14	14 41	1 58	21 19	0 37	23 25	0 6	13 2	1 18	0 22	2 19	22 49	0 27	16 39	1 46	24 4	14 22	23 32	23 30	13 1	18 49	3 30
F 17	10 51	10 39	4 8	13 59	1 54	21 11	0 33	23 28	0 7	13 2	1 18	0 19	2 19	22 49	0 27	16 39	1 46	24 3	14 22	23 32	23 30	12 58	18 49	3 30
S 18	10 29	4 50	4 45	13 15	1 50	21 3	0 30	23 32	0 8	13 2	1 18	0 16	2 19	22 49	0 27	16 39	1 46	24 2	14 22	23 32	23 30	12 56	18 49	3 31
S 19	10 8	1n12	5 2	12 30	1 46	20 54	0 26	23 35	0 9	13 2	1 18	0 13	2 19	22 48	0 27	16 39	1 46	24 2	14 22	23 31	23 30	12 53	18 49	3 31
M20	9 46	7 4	4 57	11 43	1 41	20 44	0 22	23 38	0 10	13 2	1 19	0 10	2 19	22 48	0 27	16 39	1 46	24 1	14 22	23 31	23 29	12 51	18 49	3 32
T 21	9 24	12 22	4 34	10 55	1 36	20 34	0 19	23 41	0 11	13 2	1 19	0 7	2 19	22 48	0 28	16 39	1 46	24 1	14 22	23 31	23 29	12 49	18 48	3 32
W22	9 2	16 50	3 55	10 6	1 30	20 24	0 15	23 43	0 12	13 1	1 19	0 5	2 18	22 47	0 28	16 39	1 46	24 0	14 22	23 31	23 29	12 46	18 48	3 33
T 23	8 39	20 16	3 4	9 15	1 23	20 13	0 11	23 46	0 13	13 1	1 19	0 2	2 18	22 47	0 28	16 39	1 46	24 0	14 22	23 30	23 29	12 44	18 48	3 33
F 24	8 17	22 32	2 5	8 23	1 16	20 1	0 8	23 48	0 15	13 0	1 19	0n 1	2 18	22 47	0 28	16 39	1 46	23 59	14 23	23 30	23 29	12 41	18 48	3 34
S 25	7 54	23 36	1 2	7 29	1 8	19 48	0 4	23 50	0 16	13 0	1 19	0 4	2 18	22 46	0 28	16 39	1 46	23 59	14 23	23 30	23 29	12 39	18 48	3 34
S 26	7 31	23 29	0s 3	6 35	1 0	19 36	0 1	23 52	0 17	12 59	1 20	0 7	2 18	22 46	0 28	16 38	1 46	23 58	14 23	23 30	23 29	12 36	18 47	3 35
M27	7 9	22 15	1 6	5 40	0 51	19 22	0s 3	23 53	0 18	12 59	1 20	0 10	2 18	22 46	0 28	16 38	1 46	23 58	14 23	23 30	23 28	12 34	18 47	3 35
T 28	6 46	20 3	2 6	4 43	0 42	19 8	0 6	23 55	0 19	12 58	1 20	0 13	2 18	22 45	0 28	16 38	1 46	23 57	14 23	23 30	23 28	12 31	18 47	3 36
W29	6s23	17n 1	2s59	3s47	0s32	18s53	0s 9	23s56	0s20	12s57	1n20	0n16	2s18	22s45	0s28	16s38	1n46	23s57	14s23	23s30	23s28	12n29	18s47	3n36

Julian Day Number = 2020593.5, Delta T = 43m46s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'05, Lahiri = 7°25'05 Julian Calendar 1 Feb. 820 == Greg. Calendar 5 Feb. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

MARCH 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 39	14♓52'01	13♌22	23♓45	7♒49	0♑56	7°R49	6♈ 4	18♑36	21°R51	2♓40	25°R 0	24♐18	15♌33	11♐52	T 1
F 2	10 55 36	15°51'25	25°13	25°44	9° 0	1°36	7♏47	6°11	18°39	21♏51	2°41	24♐50	24°15	15°40	11°53	F 2
S 3	10 59 32	16°50'47	7♍10	27°42	10°12	2°16	7°44	6°19	18°41	21°50	2°43	24°37	24°12	15°46	11°55	S 3
S 4	11 3 29	17°50'07	19°13	29°39	11°24	2°57	7°42	6°26	18°43	21°50	2°44	24°23	24° 9	15°53	11°56	S 4
M 5	11 7 25	18°49'25	1♎24	1♈34	12°36	3°37	7°39	6°33	18°45	21°49	2°46	24° 9	24° 5	16° 0	11°57	M 5
T 6	11 11 22	19°48'41	13°44	3°27	13°48	4°18	7°36	6°41	18°48	21°49	2°47	23°56	24° 2	16° 6	11°58	T 6
W 7	11 15 18	20°47'55	26°13	5°17	15° 0	4°58	7°33	6°48	18°50	21°48	2°49	23°45	23°59	16°13	11°59	W 7
T 8	11 19 15	21°47'07	8♏52	7° 4	16°12	5°38	7°30	6°56	18°52	21°48	2°50	23°37	23°56	16°20	12° 0	T 8
F 9	11 23 12	22°46'17	21°44	8°47	17°24	6°19	7°26	7° 3	18°54	21°47	2°52	23°32	23°53	16°27	12° 1	F 9
S 10	11 27 8	23°45'25	4♐49	10°27	18°36	6°59	7°23	7°11	18°56	21°46	2°53	23°29	23°50	16°33	12° 2	S 10
S 11	11 31 5	24°44'32	18°11	12° 2	19°48	7°39	7°19	7°18	18°58	21°46	2°55	23°29	23°46	16°40	12° 3	S 11
M12	11 35 1	25°43'36	1♑51	13°33	21° 0	8°20	7°15	7°26	18°59	21°45	2°56	23°28	23°43	16°47	12° 3	M12
T 13	11 38 58	26°42'39	15°51	14°59	22°12	9° 0	7°11	7°33	19° 1	21°44	2°58	23°28	23°40	16°53	12° 4	T 13
W14	11 42 54	27°41'40	0♒12	16°20	23°24	9°40	7° 6	7°41	19° 3	21°44	2°59	23°25	23°37	17° 0	12° 4	W14
T 15	11 46 51	28°40'40	14°51	17°36	24°36	10°21	7° 2	7°49	19° 5	21°43	3° 1	23°20	23°34	17° 7	12° 5	T 15
F 16	11 50 47	29°39'37	29°44	18°46	25°49	11° 1	6°57	7°56	19° 7	21°42	3° 2	23°12	23°30	17°13	12° 5	F 16
S 17	11 54 44	0♈38'32	14♓43	19°50	27° 1	11°41	6°53	8° 4	19° 8	21°41	3° 4	23° 2	23°27	17°20	12° 5	S 17
S 18	11 58 41	1°37'26	29°39	20°48	28°13	12°21	6°48	8°12	19°10	21°40	3° 5	22°50	23°24	17°27	12°R 5	S 18
M19	12 2 37	2°36'17	14♈23	21°40	29°25	13° 1	6°43	8°19	19°11	21°39	3° 6	22°39	23°21	17°34	12° 5	M19
T 20	12 6 34	3°35'06	28°46	22°26	0♓38	13°41	6°37	8°27	19°13	21°38	3° 8	22°29	23°18	17°40	12° 5	T 20
W21	12 10 30	4°33'54	12♉43	23° 6	1°50	14°22	6°32	8°34	19°14	21°37	3° 9	22°22	23°15	17°47	12° 4	W21
T 22	12 14 27	5°32'39	26°12	23°39	3° 2	15° 2	6°27	8°42	19°16	21°36	3°11	22°17	23°11	17°54	12° 4	T 22
F 23	12 18 23	6°31'21	9♊15	24° 5	4°15	15°42	6°21	8°50	19°17	21°35	3°12	22°15	23° 8	18° 0	12° 4	F 23
S 24	12 22 20	7°30'02	21°53	24°26	5°27	16°22	6°15	8°57	19°19	21°34	3°13	22°D14	23° 5	18° 7	12° 3	S 24
S 25	12 26 16	8°28'40	4♋11	24°40	6°39	17° 2	6° 9	9° 5	19°20	21°33	3°15	22°R14	23° 2	18°14	12° 2	S 25
M26	12 30 13	9°27'16	16°14	24°47	7°52	17°42	6° 3	9°13	19°21	21°32	3°16	22°14	22°59	18°20	12° 2	M26
T 27	12 34 10	10°25'50	28° 8	24°R49	9° 4	18°22	5°57	9°21	19°22	21°31	3°17	22°12	22°55	18°27	12° 1	T 27
W28	12 38 6	11°24'21	9♌58	24°45	10°16	19° 2	5°51	9°28	19°24	21°30	3°19	22° 9	22°52	18°34	12° 0	W28
T 29	12 42 3	12°22'50	21°48	24°35	11°29	19°41	5°44	9°36	19°25	21°29	3°20	22° 3	22°49	18°40	11°59	T 29
F 30	12 45 59	13°21'17	3♍43	24°19	12°41	20°21	5°38	9°44	19°26	21°28	3°21	21°54	22°46	18°47	11°58	F 30
S 31	12 49 56	14♈19'42	15♍45	23♈59	13♓54	21♑ 1	5♏31	9♈51	19♑27	21♏27	3♓22	21♐43	22♐43	18♌54	11♐57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 0	13n19	3s45	2s49	0s21	18s38	0s13	23s57	0s22	12s56	1n20	0n19	2s18	22s45	0s28	16s38	1n46	23s56	14s23	23s30	23s28	12n26	18s46	3n37
F 2	5 37	9 6	4 21	1 52	0 11	18 23	0 16	23 58	0 23	12 56	1 20	0 22	2 18	22 45	0 28	16 38	1 46	23 56	14 23	23 29	23 28	12 24	18 46	3 37
S 3	5 14	4 30	4 46	0 54	0n 1	18 6	0 19	23 58	0 24	12 55	1 21	0 25	2 18	22 44	0 28	16 38	1 47	23 55	14 23	23 29	23 28	12 21	18 46	3 38
S 4	4 50	0s17	4 59	0n 3	0 12	17 50	0 22	23 59	0 25	12 54	1 21	0 28	2 17	22 44	0 28	16 37	1 47	23 55	14 23	23 28	23 28	12 19	18 45	3 38
M 5	4 27	5 6	4 57	1 0	0 24	17 33	0 26	23 59	0 26	12 53	1 21	0 31	2 17	22 44	0 28	16 37	1 47	23 54	14 23	23 28	23 28	12 16	18 45	3 39
T 6	4 4	9 47	4 42	1 56	0 36	17 15	0 29	23 59	0 28	12 52	1 21	0 34	2 17	22 43	0 28	16 37	1 47	23 54	14 23	23 27	23 27	12 14	18 45	3 40
W 7	3 40	14 7	4 14	2 51	0 48	16 57	0 32	23 59	0 29	12 50	1 21	0 37	2 17	22 43	0 28	16 37	1 47	23 53	14 24	23 27	23 27	12 11	18 44	3 40
T 8	3 17	17 54	3 32	3 45	1 0	16 38	0 35	23 58	0 30	12 49	1 21	0 40	2 17	22 43	0 28	16 37	1 47	23 53	14 24	23 26	23 27	12 9	18 44	3 41
F 9	2 53	20 52	2 39	4 37	1 13	16 19	0 38	23 58	0 32	12 48	1 21	0 43	2 17	22 43	0 28	16 36	1 47	23 52	14 24	23 26	23 27	12 6	18 43	3 41
S 10	2 30	22 49	1 37	5 27	1 25	15 59	0 40	23 57	0 33	12 47	1 22	0 46	2 17	22 42	0 28	16 36	1 47	23 52	14 24	23 26	23 27	12 4	18 43	3 42
S 11	2 6	23 32	0 28	6 16	1 36	15 39	0 43	23 56	0 34	12 45	1 22	0 49	2 17	22 42	0 28	16 36	1 47	23 51	14 24	23 26	23 27	12 1	18 43	3 42
M12	1 43	22 51	0n44	7 2	1 48	15 19	0 46	23 55	0 35	12 44	1 22	0 52	2 17	22 42	0 28	16 36	1 47	23 51	14 24	23 26	23 26	11 59	18 42	3 43
T 13	1 19	20 44	1 55	7 46	1 59	14 58	0 49	23 54	0 37	12 42	1 22	0 55	2 17	22 42	0 28	16 36	1 47	23 51	14 24	23 26	23 26	11 56	18 42	3 43
W14	0 55	17 17	3 1	8 27	2 9	14 37	0 51	23 52	0 38	12 41	1 22	0 58	2 17	22 41	0 28	16 35	1 47	23 50	14 25	23 26	23 26	11 54	18 41	3 44
T 15	0 32	12 43	3 56	9 6	2 19	14 15	0 54	23 51	0 40	12 39	1 22	1 1	2 17	22 41	0 28	16 35	1 47	23 50	14 25	23 25	23 26	11 51	18 41	3 44
F 16	0 8	7 20	4 36	9 41	2 29	13 53	0 56	23 49	0 41	12 38	1 22	1 4	2 17	22 41	0 28	16 35	1 47	23 49	14 25	23 25	23 26	11 49	18 40	3 45
S 17	0n15	1 29	4 57	10 13	2 37	13 30	0 59	23 47	0 42	12 36	1 22	1 7	2 17	22 41	0 28	16 35	1 47	23 49	14 25	23 24	23 26	11 46	18 40	3 45
S 18	0 39	4n25	4 58	10 43	2 45	13 7	1 1	23 44	0 44	12 34	1 22	1 11	2 17	22 41	0 28	16 34	1 47	23 49	14 25	23 24	23 26	11 44	18 39	3 46
M19	1 3	9 59	4 39	11 9	2 52	12 44	1 3	23 42	0 45	12 33	1 23	1 14	2 17	22 40	0 28	16 34	1 47	23 48	14 25	23 23	23 25	11 41	18 39	3 46
T 20	1 26	14 53	4 3	11 31	2 57	12 21	1 6	23 39	0 47	12 31	1 23	1 17	2 17	22 40	0 28	16 34	1 47	23 48	14 26	23 23	23 25	11 39	18 38	3 47
W21	1 50	18 49	3 13	11 51	3 2	11 57	1 8	23 36	0 48	12 29	1 23	1 20	2 17	22 40	0 28	16 33	1 47	23 48	14 26	23 22	23 25	11 36	18 38	3 47
T 22	2 13	21 35	2 13	12 7	3 6	11 32	1 10	23 33	0 49	12 27	1 23	1 23	2 17	22 40	0 28	16 33	1 47	23 47	14 26	23 22	23 25	11 34	18 37	3 48
F 23	2 36	23 6	1 8	12 19	3 8	11 8	1 12	23 30	0 51	12 25	1 23	1 26	2 17	22 40	0 28	16 33	1 47	23 47	14 26	23 22	23 25	11 31	18 36	3 48
S 24	3 0	23 22	0 2	12 28	3 9	10 43	1 14	23 27	0 52	12 23	1 23	1 29	2 17	22 40	0 28	16 33	1 48	23 47	14 26	23 22	23 25	11 29	18 36	3 49
S 25	3 23	22 29	1s 3	12 33	3 9	10 18	1 16	23 23	0 54	12 21	1 23	1 32	2 17	22 39	0 28	16 32	1 48	23 46	14 27	23 22	23 24	11 26	18 35	3 49
M26	3 46	20 33	2 4	12 34	3 8	9 52	1 18	23 20	0 55	12 19	1 23	1 35	2 17	22 39	0 28	16 32	1 48	23 46	14 27	23 22	23 24	11 24	18 35	3 50
T 27	4 9	17 45	2 58	12 32	3 5	9 27	1 19	23 16	0 57	12 17	1 23	1 38	2 17	22 39	0 28	16 32	1 48	23 46	14 27	23 22	23 24	11 21	18 34	3 50
W28	4 32	14 15	3 45	12 27	3 1	9 1	1 21	23 12	0 59	12 15	1 23	1 41	2 17	22 39	0 29	16 31	1 48	23 45	14 27	23 21	23 24	11 19	18 34	3 51
T 29	4 55	10 12	4 22	12 18	2 55	8 34	1 23	23 8	1 0	12 13	1 23	1 44	2 17	22 39	0 29	16 31	1 48	23 45	14 28	23 21	23 24	11 16	18 33	3 51
F 30	5 18	5 45	4 47	12 6	2 48	8 8	1 24	23 3	1 2	12 10	1 23	1 47	2 17	22 39	0 29	16 31	1 48	23 45	14 28	23 21	23 24	11 14	18 32	3 52
S 31	5n41	1n 2	5s 1	11n50	2n40	7s41	1s26	22s59	1s 3	12s 8	1n23	1n50	2s17	22s39	0s29	16s30	1n48	23s45	14s28	23s20	23s23	11n11	18s32	3n52

Julian Day Number = 2020622.5, Delta T = 43m45s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'09, Lahiri = 7°25'09 Julian Calendar 1 March 820 == Greg. Calendar 5 March 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

APRIL 820 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 52	15♈18'05	27♍57	23°R34	15♓ 6	21♉41	5°R25	9♈59	19♉28	21°R25	3♓24	21°R32	22♐40	19♌ 1	11°R55	S 1
M 2	12 57 49	16°16'26	10♎20	23♈ 5	16°19	22°21	5♏18	10° 6	19°29	21♏24	3°25	21♐20	22°36	19° 7	11♐54	M 2
T 3	13 1 45	17°14'45	22°55	22°32	17°31	23° 0	5°11	10°14	19°29	21°23	3°26	21° 9	22°33	19°14	11°53	T 3
W 4	13 5 42	18°13'02	5♏41	21°57	18°44	23°40	5° 4	10°22	19°30	21°22	3°27	21° 0	22°30	19°21	11°51	W 4
T 5	13 9 38	19°11'17	18°39	21°20	19°56	24°20	4°57	10°29	19°31	21°20	3°29	20°53	22°27	19°27	11°50	T 5
F 6	13 13 35	20° 9'31	1♐48	20°41	21° 9	24°59	4°50	10°37	19°32	21°19	3°30	20°49	22°24	19°34	11°48	F 6
S 7	13 17 32	21° 7'43	15° 9	20° 2	22°21	25°39	4°43	10°45	19°32	21°18	3°31	20°D47	22°21	19°41	11°46	S 7
S 8	13 21 28	22° 5'54	28°41	19°22	23°34	26°18	4°36	10°52	19°33	21°16	3°32	20°47	22°17	19°47	11°44	S 8
M 9	13 25 25	23° 4'03	12♑26	18°43	24°46	26°58	4°28	11° 0	19°33	21°15	3°33	20°48	22°14	19°54	11°42	M 9
T 10	13 29 21	24° 2'11	26°24	18° 6	25°59	27°37	4°21	11° 7	19°34	21°14	3°34	20°R48	22°11	20° 1	11°40	T 10
W11	13 33 18	25° 0'17	10♒35	17°31	27°12	28°17	4°13	11°15	19°34	21°12	3°35	20°47	22° 8	20° 8	11°38	W11
T 12	13 37 14	25°58'21	24°57	16°58	28°24	28°56	4° 6	11°22	19°35	21°11	3°36	20°44	22° 5	20°14	11°36	T 12
F 13	13 41 11	26°56'25	9♓27	16°28	29°37	29°35	3°58	11°30	19°35	21° 9	3°37	20°39	22° 1	20°21	11°34	F 13
S 14	13 45 7	27°54'26	24° 1	16° 2	0♈49	0♒14	3°51	11°37	19°36	21° 8	3°38	20°32	21°58	20°28	11°31	S 14
S 15	13 49 4	28°52'27	8♈32	15°39	2° 2	0°53	3°43	11°45	19°36	21° 6	3°39	20°24	21°55	20°34	11°29	S 15
M16	13 53 1	29°50'25	22°53	15°21	3°15	1°32	3°36	11°52	19°36	21° 5	3°40	20°16	21°52	20°41	11°27	M16
T 17	13 56 57	0♉48'22	7♉ 0	15° 7	4°27	2°11	3°28	12° 0	19°36	21° 3	3°41	20° 9	21°49	20°48	11°24	T 17
W18	14 0 54	1°46'18	20°45	14°57	5°40	2°50	3°21	12° 7	19°36	21° 2	3°42	20° 3	21°46	20°54	11°21	W18
T 19	14 4 50	2°44'12	4♊ 9	14°53	6°53	3°29	3°13	12°14	19°36	21° 0	3°43	20° 0	21°42	21° 1	11°19	T 19
F 20	14 8 47	3°42'04	17° 9	14°D52	8° 6	4° 8	3° 5	12°22	19°R36	20°59	3°44	19°D59	21°39	21° 8	11°16	F 20
S 21	14 12 43	4°39'55	29°47	14°57	9°18	4°47	2°58	12°29	19°36	20°57	3°45	19°59	21°36	21°15	11°13	S 21
S 22	14 16 40	5°37'44	12♋ 7	15° 6	10°31	5°25	2°50	12°36	19°36	20°56	3°46	20° 1	21°33	21°21	11°10	S 22
M23	14 20 36	6°35'31	24°13	15°19	11°44	6° 4	2°42	12°44	19°36	20°54	3°47	20° 2	21°30	21°28	11° 7	M23
T 24	14 24 33	7°33'16	6♌ 9	15°37	12°57	6°42	2°35	12°51	19°36	20°53	3°48	20°R 3	21°27	21°35	11° 4	T 24
W25	14 28 30	8°30'59	18° 1	15°59	14° 9	7°21	2°27	12°58	19°36	20°51	3°48	20° 2	21°23	21°41	11° 1	W25
T 26	14 32 26	9°28'41	29°54	16°26	15°22	7°59	2°20	13° 5	19°35	20°50	3°49	20° 0	21°20	21°48	10°58	T 26
F 27	14 36 23	10°26'21	11♍51	16°57	16°35	8°37	2°12	13°12	19°35	20°48	3°50	19°56	21°17	21°55	10°55	F 27
S 28	14 40 19	11°24'00	23°58	17°32	17°48	9°15	2° 5	13°20	19°35	20°46	3°51	19°51	21°14	22° 2	10°52	S 28
S 29	14 44 16	12°21'37	6♎17	18°11	19° 0	9°53	1°57	13°27	19°34	20°45	3°52	19°45	21°11	22° 8	10°48	S 29
M30	14 48 12	13♉19'13	18♎50	18♈53	20♈13	10♒31	1♏50	13♈34	19♉34	20♏43	3♓52	19♐38	21♐ 7	22♌15	10♐45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 4	3s46	5s 0	11n32	2n30	7s14	1s27	22s54	1s 5	12s 6	1n23	1n53	2s17	22s39	0s29	16s30	1n48	23s44	14s28	23s19	23s23	11n 9	18s31	3n53
M 2	6 26	8 30	4 46	11 11	2 19	6 47	1 28	22 49	1 6	12 4	1 23	1 56	2 17	22 38	0 29	16 30	1 48	23 44	14 29	23 18	23 23	11 6	18 30	3 53
T 3	6 49	12 57	4 18	10 47	2 7	6 20	1 29	22 44	1 8	12 1	1 23	1 59	2 17	22 38	0 29	16 29	1 48	23 44	14 29	23 18	23 23	11 4	18 30	3 54
W 4	7 11	16 53	3 36	10 21	1 53	5 52	1 31	22 39	1 10	11 59	1 23	2 2	2 17	22 38	0 29	16 29	1 48	23 44	14 29	23 17	23 23	11 1	18 29	3 54
T 5	7 34	20 5	2 43	9 54	1 39	5 25	1 32	22 34	1 11	11 57	1 24	2 5	2 17	22 38	0 29	16 28	1 48	23 43	14 29	23 17	23 22	10 59	18 28	3 55
F 6	7 56	22 17	1 40	9 25	1 24	4 57	1 33	22 28	1 13	11 54	1 24	2 8	2 17	22 38	0 29	16 28	1 48	23 43	14 30	23 16	23 22	10 56	18 28	3 55
S 7	8 18	23 15	0 30	8 55	1 8	4 29	1 34	22 22	1 15	11 52	1 24	2 11	2 17	22 38	0 29	16 28	1 48	23 43	14 30	23 16	23 22	10 53	18 27	3 56
S 8	8 40	22 53	0n42	8 25	0 51	4 1	1 34	22 16	1 16	11 49	1 24	2 14	2 17	22 38	0 29	16 27	1 48	23 43	14 30	23 16	23 22	10 51	18 26	3 56
M 9	9 1	21 8	1 53	7 55	0 34	3 33	1 35	22 11	1 18	11 47	1 24	2 17	2 17	22 38	0 29	16 27	1 48	23 43	14 30	23 16	23 22	10 48	18 25	3 57
T 10	9 23	18 5	2 59	7 25	0 17	3 4	1 36	22 4	1 20	11 44	1 23	2 20	2 17	22 38	0 29	16 27	1 48	23 43	14 31	23 16	23 22	10 46	18 25	3 57
W11	9 44	13 56	3 54	6 55	0 0	2 36	1 36	21 58	1 22	11 42	1 23	2 22	2 17	22 38	0 29	16 26	1 48	23 42	14 31	23 16	23 21	10 43	18 24	3 58
T 12	10 6	8 57	4 36	6 27	0s17	2 7	1 37	21 52	1 23	11 39	1 23	2 25	2 17	22 38	0 29	16 26	1 48	23 42	14 31	23 16	23 21	10 41	18 23	3 58
F 13	10 27	3 27	5 0	6 0	0 33	1 39	1 37	21 45	1 25	11 37	1 23	2 28	2 17	22 38	0 29	16 25	1 48	23 42	14 32	23 16	23 21	10 38	18 22	3 59
S 14	10 48	2n17	5 5	5 35	0 49	1 10	1 38	21 39	1 27	11 34	1 23	2 31	2 17	22 38	0 29	16 25	1 48	23 42	14 32	23 15	23 21	10 36	18 22	3 59
S 15	11 9	7 51	4 51	5 12	1 5	0 41	1 38	21 32	1 29	11 32	1 23	2 34	2 17	22 38	0 29	16 25	1 48	23 42	14 32	23 14	23 21	10 33	18 21	3 59
M16	11 29	12 57	4 18	4 51	1 20	0 12	1 38	21 25	1 31	11 29	1 23	2 37	2 18	22 38	0 29	16 24	1 48	23 42	14 32	23 14	23 20	10 31	18 20	4 0
T 17	11 50	17 14	3 30	4 32	1 34	0n17	1 38	21 18	1 32	11 27	1 23	2 40	2 18	22 38	0 29	16 24	1 48	23 42	14 33	23 13	23 20	10 28	18 19	4 0
W18	12 10	20 29	2 31	4 16	1 48	0 46	1 39	21 11	1 34	11 24	1 23	2 43	2 18	22 38	0 29	16 23	1 48	23 42	14 33	23 13	23 20	10 26	18 19	4 1
T 19	12 30	22 30	1 24	4 3	2 1	1 14	1 39	21 3	1 36	11 22	1 23	2 45	2 18	22 38	0 29	16 23	1 48	23 42	14 33	23 13	23 20	10 23	18 18	4 1
F 20	12 50	23 13	0 15	3 52	2 13	1 43	1 39	20 56	1 38	11 19	1 23	2 48	2 18	22 38	0 29	16 23	1 48	23 42	14 34	23 13	23 20	10 21	18 17	4 2
S 21	13 9	22 43	0s53	3 43	2 23	2 12	1 38	20 48	1 40	11 17	1 23	2 51	2 18	22 38	0 29	16 22	1 48	23 41	14 34	23 13	23 19	10 18	18 16	4 2
S 22	13 29	21 6	1 57	3 37	2 33	2 41	1 38	20 41	1 42	11 14	1 23	2 54	2 18	22 38	0 29	16 22	1 48	23 41	14 34	23 13	23 19	10 15	18 15	4 2
M23	13 48	18 33	2 55	3 34	2 42	3 10	1 38	20 33	1 44	11 12	1 23	2 56	2 18	22 38	0 29	16 21	1 48	23 41	14 35	23 13	23 19	10 13	18 15	4 3
T 24	14 7	15 14	3 44	3 34	2 50	3 39	1 38	20 25	1 46	11 9	1 23	2 59	2 18	22 38	0 29	16 21	1 48	23 41	14 35	23 13	23 19	10 10	18 14	4 3
W25	14 26	11 21	4 23	3 36	2 58	4 7	1 37	20 17	1 48	11 7	1 23	3 2	2 18	22 38	0 29	16 20	1 48	23 41	14 35	23 13	23 19	10 8	18 13	4 4
T 26	14 44	7 2	4 51	3 40	3 4	4 36	1 37	20 9	1 49	11 4	1 22	3 5	2 18	22 38	0 29	16 20	1 48	23 41	14 36	23 13	23 18	10 5	18 12	4 4
F 27	15 3	2 26	5 7	3 47	3 9	5 5	1 36	20 1	1 51	11 2	1 22	3 7	2 18	22 38	0 29	16 20	1 48	23 41	14 36	23 12	23 18	10 3	18 11	4 4
S 28	15 21	2s19	5 9	3 57	3 14	5 33	1 36	19 53	1 53	10 59	1 22	3 10	2 19	22 38	0 29	16 19	1 48	23 41	14 36	23 12	23 18	10 0	18 10	4 5
S 29	15 39	7 3	4 57	4 8	3 17	6 2	1 35	19 44	1 55	10 57	1 22	3 13	2 19	22 38	0 30	16 19	1 48	23 41	14 37	23 12	23 18	9 58	18 10	4 5
M30	15n56	11s36	4s31	4n22	3s20	6n30	1s34	19s36	1s57	10s54	1n22	3n15	2s19	22s39	0s30	16s18	1n48	23s41	14s37	23s11	23s18	9n55	18s 9	4n 6

Julian Day Number = 2020653.5, Delta T = 43m45s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'13, Lahiri = 7°25'13 Julian Calendar 1 Apr. 820 == Greg. Calendar 5 Apr. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

MAY 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 9	14♉16'47	1♏39	19♈39	21♈26	11♒ 9	1°R42	13♈41	19°R33	20°R42	3♓53	19°R33	21♐ 4	22♌22	10°R41	T 1
W 2	14 56 5	15°14'20	14°43	20°29	22°39	11°47	1♏35	13°48	19♉33	20♏40	3°54	19♐28	21° 1	22°28	10♐38	W 2
T 3	15 0 2	16°11'51	28° 3	21°23	23°52	12°24	1°28	13°54	19°32	20°38	3°54	19°25	20°58	22°35	10°34	T 3
F 4	15 3 59	17° 9'22	11♐35	22°19	25° 4	13° 2	1°21	14° 1	19°31	20°37	3°55	19°23	20°55	22°42	10°31	F 4
S 5	15 7 55	18° 6'52	25°19	23°19	26°17	13°39	1°14	14° 8	19°31	20°35	3°55	19°D23	20°52	22°48	10°27	S 5
S 6	15 11 52	19° 4'20	9♑13	24°23	27°30	14°16	1° 7	14°15	19°30	20°34	3°56	19°24	20°48	22°55	10°24	S 6
M 7	15 15 48	20° 1'48	23°15	25°29	28°43	14°54	1° 0	14°22	19°29	20°32	3°57	19°25	20°45	23° 2	10°20	M 7
T 8	15 19 45	20°59'15	7♒22	26°38	29°56	15°31	0°53	14°28	19°28	20°30	3°57	19°27	20°42	23° 9	10°16	T 8
W 9	15 23 41	21°56'41	21°34	27°51	1♉ 9	16° 8	0°46	14°35	19°27	20°29	3°58	19°R27	20°39	23°15	10°13	W 9
T 10	15 27 38	22°54'07	5♓47	29° 6	2°22	16°45	0°40	14°42	19°26	20°27	3°58	19°27	20°36	23°22	10° 9	T 10
F 11	15 31 34	23°51'31	20° 1	0♉24	3°35	17°21	0°33	14°48	19°25	20°25	3°59	19°25	20°33	23°29	10° 5	F 11
S 12	15 35 31	24°48'55	4♈11	1°45	4°48	17°58	0°27	14°55	19°24	20°24	3°59	19°22	20°29	23°35	10° 1	S 12
S 13	15 39 28	25°46'18	18°15	3° 9	6° 1	18°34	0°20	15° 1	19°23	20°22	3°59	19°19	20°26	23°42	9°57	S 13
M14	15 43 24	26°43'41	2♉ 8	4°35	7°13	19°10	0°14	15° 8	19°22	20°21	4° 0	19°16	20°23	23°49	9°53	M14
T 15	15 47 21	27°41'03	15°49	6° 4	8°26	19°46	0° 8	15°14	19°21	20°19	4° 0	19°13	20°20	23°56	9°49	T 15
W16	15 51 17	28°38'24	29°14	7°36	9°39	20°22	0° 2	15°20	19°20	20°17	4° 1	19°11	20°17	24° 2	9°45	W16
T 17	15 55 14	29°35'44	12♊21	9°11	10°52	20°58	29♎56	15°27	19°19	20°16	4° 1	19°10	20°13	24° 9	9°41	T 17
F 18	15 59 10	0♊33'04	25°11	10°48	12° 6	21°34	29°50	15°33	19°17	20°14	4° 1	19°D10	20°10	24°16	9°37	F 18
S 19	16 3 7	1°30'22	7♋43	12°28	13°19	22° 9	29°45	15°39	19°16	20°13	4° 2	19°11	20° 7	24°22	9°33	S 19
S 20	16 7 3	2°27'40	20° 1	14°11	14°32	22°44	29°39	15°45	19°15	20°11	4° 2	19°12	20° 4	24°29	9°29	S 20
M21	16 11 0	3°24'56	2♌ 6	15°56	15°45	23°20	29°34	15°51	19°13	20° 9	4° 2	19°13	20° 1	24°36	9°25	M21
T 22	16 14 57	4°22'12	14° 3	17°44	16°58	23°54	29°29	15°57	19°12	20° 8	4° 2	19°14	19°58	24°43	9°21	T 22
W23	16 18 53	5°19'27	25°56	19°35	18°11	24°29	29°24	16° 3	19°10	20° 6	4° 2	19°15	19°54	24°49	9°17	W23
T 24	16 22 50	6°16'41	7♍50	21°28	19°24	25° 4	29°19	16° 9	19° 9	20° 5	4° 3	19°R15	19°51	24°56	9°13	T 24
F 25	16 26 46	7°13'54	19°48	23°23	20°37	25°38	29°14	16°15	19° 7	20° 3	4° 3	19°15	19°48	25° 3	9° 9	F 25
S 26	16 30 43	8°11'07	1♎56	25°21	21°50	26°12	29°10	16°20	19° 6	20° 2	4° 3	19°14	19°45	25° 9	9° 5	S 26
S 27	16 34 39	9° 8'18	14°17	27°21	23° 3	26°46	29° 5	16°26	19° 4	20° 0	4° 3	19°13	19°42	25°16	9° 1	S 27
M28	16 38 36	10° 5'29	26°56	29°23	24°16	27°20	29° 1	16°32	19° 2	19°59	4° 3	19°12	19°38	25°23	8°57	M28
T 29	16 42 32	11° 2'40	9♏54	1♊26	25°29	27°53	28°57	16°37	19° 1	19°57	4° 3	19°11	19°35	25°30	8°53	T 29
W30	16 46 29	11°59'49	23°12	3°32	26°43	28°26	28°53	16°43	18°59	19°56	4° 3	19°10	19°32	25°36	8°49	W30
T 31	16 50 26	12♊56'59	6♐50	5♊39	27♉56	28♒59	28♎49	16♈48	18♑57	19♏54	4°R 3	19♐10	19♐29	25♌43	8♐45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n13	15s43	3s51	4n38	3s22	6n58	1s33	19s27	1s59	10s52	1n22	3n18	2s19	22s39	0s30	16s18	1n48	23s42	14s37	23s11	23s17	9n52	18s 8	4n 6
W 2	16 31	19 11	2 58	4 56	3 23	7 26	1 32	19 19	2 2	10 49	1 22	3 20	2 19	22 39	0 30	16 17	1 48	23 42	14 38	23 10	23 17	9 50	18 7	4 6
T 3	16 47	21 42	1 54	5 15	3 23	7 54	1 31	19 10	2 4	10 47	1 22	3 23	2 19	22 39	0 30	16 17	1 48	23 42	14 38	23 10	23 17	9 47	18 6	4 7
F 4	17 4	23 1	0 42	5 37	3 22	8 22	1 30	19 1	2 6	10 45	1 21	3 26	2 19	22 39	0 30	16 17	1 48	23 42	14 38	23 10	23 17	9 45	18 5	4 7
S 5	17 20	22 58	0n32	6 0	3 21	8 49	1 29	18 52	2 8	10 42	1 21	3 28	2 19	22 39	0 30	16 16	1 48	23 42	14 39	23 10	23 16	9 42	18 5	4 7
S 6	17 36	21 30	1 46	6 25	3 19	9 17	1 28	18 43	2 10	10 40	1 21	3 31	2 20	22 39	0 30	16 16	1 48	23 42	14 39	23 10	23 16	9 40	18 4	4 8
M 7	17 52	18 42	2 55	6 52	3 16	9 44	1 27	18 34	2 12	10 38	1 21	3 33	2 20	22 39	0 30	16 15	1 48	23 42	14 39	23 10	23 16	9 37	18 3	4 8
T 8	18 7	14 47	3 53	7 20	3 13	10 11	1 26	18 25	2 14	10 36	1 21	3 36	2 20	22 40	0 30	16 15	1 48	23 42	14 40	23 10	23 16	9 35	18 2	4 8
W 9	18 22	10 2	4 37	7 50	3 9	10 38	1 24	18 16	2 16	10 33	1 21	3 38	2 20	22 40	0 30	16 14	1 48	23 42	14 40	23 10	23 16	9 32	18 1	4 9
T 10	18 37	4 43	5 5	8 21	3 4	11 4	1 23	18 7	2 18	10 31	1 20	3 41	2 20	22 40	0 30	16 14	1 48	23 42	14 41	23 10	23 15	9 29	18 0	4 9
F 11	18 51	0n49	5 14	8 53	2 59	11 31	1 22	17 58	2 21	10 29	1 20	3 43	2 20	22 40	0 30	16 14	1 48	23 43	14 41	23 10	23 15	9 27	18 0	4 9
S 12	19 6	6 18	5 3	9 27	2 53	11 57	1 20	17 48	2 23	10 27	1 20	3 45	2 20	22 40	0 30	16 13	1 48	23 43	14 41	23 10	23 15	9 24	17 59	4 9
S 13	19 19	11 25	4 35	10 2	2 47	12 22	1 19	17 39	2 25	10 25	1 20	3 48	2 21	22 40	0 30	16 13	1 48	23 43	14 42	23 9	23 15	9 22	17 58	4 10
M14	19 33	15 53	3 50	10 37	2 40	12 48	1 17	17 30	2 27	10 23	1 20	3 50	2 21	22 41	0 30	16 12	1 48	23 43	14 42	23 9	23 14	9 19	17 57	4 10
T 15	19 46	19 26	2 53	11 14	2 32	13 13	1 15	17 20	2 30	10 21	1 19	3 52	2 21	22 41	0 30	16 12	1 48	23 43	14 42	23 9	23 14	9 17	17 56	4 10
W16	19 59	21 52	1 48	11 52	2 24	13 38	1 14	17 11	2 32	10 19	1 19	3 55	2 21	22 41	0 30	16 12	1 48	23 44	14 43	23 9	23 14	9 14	17 55	4 11
T 17	20 12	23 2	0 37	12 30	2 16	14 3	1 12	17 2	2 34	10 17	1 19	3 57	2 21	22 41	0 30	16 11	1 48	23 44	14 43	23 9	23 14	9 12	17 55	4 11
F 18	20 24	22 57	0s33	13 9	2 7	14 27	1 10	16 52	2 36	10 15	1 19	3 59	2 21	22 41	0 30	16 11	1 48	23 44	14 43	23 9	23 13	9 9	17 54	4 11
S 19	20 36	21 41	1 41	13 49	1 58	14 51	1 8	16 43	2 39	10 14	1 19	4 1	2 21	22 42	0 30	16 10	1 48	23 44	14 44	23 9	23 13	9 6	17 53	4 11
S 20	20 47	19 25	2 42	14 29	1 48	15 14	1 7	16 33	2 41	10 12	1 18	4 4	2 22	22 42	0 30	16 10	1 48	23 44	14 44	23 9	23 13	9 4	17 52	4 12
M21	20 58	16 19	3 35	15 9	1 38	15 37	1 5	16 24	2 43	10 10	1 18	4 6	2 22	22 42	0 30	16 9	1 48	23 45	14 45	23 9	23 13	9 1	17 51	4 12
T 22	21 9	12 35	4 19	15 50	1 27	16 0	1 3	16 14	2 46	10 9	1 18	4 8	2 22	22 42	0 30	16 9	1 48	23 45	14 45	23 9	23 13	8 59	17 51	4 12
W23	21 20	8 24	4 51	16 30	1 17	16 23	1 1	16 5	2 48	10 7	1 18	4 10	2 22	22 43	0 30	16 9	1 48	23 45	14 45	23 9	23 12	8 56	17 50	4 12
T 24	21 30	3 54	5 10	17 11	1 6	16 45	0 59	15 55	2 50	10 6	1 17	4 12	2 22	22 43	0 30	16 8	1 48	23 46	14 46	23 9	23 12	8 54	17 49	4 12
F 25	21 39	0s47	5 16	17 51	0 55	17 6	0 57	15 46	2 53	10 4	1 17	4 14	2 23	22 43	0 30	16 8	1 48	23 46	14 46	23 9	23 12	8 51	17 48	4 13
S 26	21 49	5 29	5 9	18 31	0 44	17 28	0 55	15 36	2 55	10 3	1 17	4 16	2 23	22 43	0 30	16 8	1 48	23 46	14 46	23 9	23 12	8 48	17 47	4 13
S 27	21 58	10 4	4 47	19 10	0 32	17 48	0 53	15 27	2 58	10 1	1 17	4 18	2 23	22 44	0 30	16 7	1 48	23 46	14 47	23 9	23 11	8 46	17 47	4 13
M28	22 6	14 20	4 10	19 48	0 21	18 9	0 50	15 17	3 0	10 0	1 16	4 20	2 23	22 44	0 30	16 7	1 48	23 47	14 47	23 9	23 11	8 43	17 46	4 13
T 29	22 14	18 3	3 21	20 25	0 10	18 29	0 48	15 8	3 2	9 59	1 16	4 22	2 23	22 44	0 30	16 6	1 48	23 47	14 48	23 9	23 11	8 41	17 45	4 13
W30	22 22	20 56	2 19	21 1	0n 1	18 48	0 46	14 59	3 5	9 58	1 16	4 24	2 24	22 44	0 30	16 6	1 48	23 47	14 48	23 9	23 11	8 38	17 44	4 13
T 31	22n30	22s42	1s 8	21n35	0n12	19n 7	0s44	14s49	3s 7	9s57	1n16	4n26	2s24	22s45	0s30	16s 6	1n48	23s48	14s48	23s 9	23s10	8n36	17s44	4n14

Julian Day Number = 2020683.5, Delta T = 43m44s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'17, Lahiri = 7°25'17 Julian Calendar 1 May 820 == Greg. Calendar 5 May 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

JUNE 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 22	13♊54'08	20♐46	7♊48	29♉ 9	29♒32	28°R45	16♈53	18°R55	19°R53	4°R 3	19°D 9	19♐26	25♌50	8°R41	F 1
S 2	16 58 19	14°51'17	4♑56	9°57	0♊22	0♓ 5	28♎42	16°59	18♑53	19♏51	4♓ 3	19♐10	19°23	25°56	8♐36	S 2
S 3	17 2 15	15°48'25	19°17	12° 8	1°35	0°37	28°39	17° 4	18°52	19°50	4° 3	19°10	19°19	26° 3	8°32	S 3
M 4	17 6 12	16°45'34	3♒43	14°19	2°49	1° 9	28°35	17° 9	18°50	19°49	4° 3	19°10	19°16	26°10	8°28	M 4
T 5	17 10 8	17°42'42	18°10	16°30	4° 2	1°41	28°32	17°14	18°48	19°47	4° 3	19°10	19°13	26°17	8°24	T 5
W 6	17 14 5	18°39'51	2♓34	18°41	5°15	2°12	28°30	17°19	18°46	19°46	4° 3	19°10	19°10	26°23	8°21	W 6
T 7	17 18 1	19°37'00	16°50	20°51	6°29	2°44	28°27	17°24	18°44	19°44	4° 3	19°10	19° 7	26°30	8°17	T 7
F 8	17 21 58	20°34'08	0♈56	23° 1	7°42	3°15	28°25	17°29	18°42	19°43	4° 2	19°10	19° 4	26°37	8°13	F 8
S 9	17 25 55	21°31'17	14°51	25°10	8°55	3°45	28°22	17°34	18°40	19°42	4° 2	19°10	19° 0	26°43	8° 9	S 9
S 10	17 29 51	22°28'27	28°33	27°19	10° 9	4°16	28°20	17°38	18°38	19°40	4° 2	19°11	18°57	26°50	8° 5	S 10
M11	17 33 48	23°25'36	12♉ 1	29°26	11°22	4°46	28°18	17°43	18°36	19°39	4° 2	19°11	18°54	26°57	8° 1	M11
T 12	17 37 44	24°22'46	25°16	1♋31	12°35	5°15	28°17	17°47	18°34	19°38	4° 1	19°12	18°51	27° 3	7°57	T 12
W13	17 41 41	25°19'56	8♊17	3°35	13°49	5°45	28°15	17°52	18°31	19°37	4° 1	19°12	18°48	27°10	7°53	W13
T 14	17 45 37	26°17'07	21° 4	5°38	15° 2	6°14	28°14	17°56	18°29	19°35	4° 1	19°R12	18°44	27°17	7°50	T 14
F 15	17 49 34	27°14'17	3♋38	7°39	16°16	6°43	28°12	18° 1	18°27	19°34	4° 0	19°12	18°41	27°24	7°46	F 15
S 16	17 53 31	28°11'28	16° 0	9°38	17°29	7°11	28°11	18° 5	18°25	19°33	4° 0	19°11	18°38	27°30	7°42	S 16
S 17	17 57 27	29° 8'38	28°11	11°35	18°43	7°39	28°11	18° 9	18°23	19°32	4° 0	19°10	18°35	27°37	7°39	S 17
M18	18 1 24	0♌ 5'49	10♌12	13°31	19°56	8° 6	28°10	18°13	18°21	19°31	3°59	19° 9	18°32	27°44	7°35	M18
T 19	18 5 20	1° 3'00	22° 8	15°24	21°10	8°34	28°10	18°17	18°18	19°30	3°59	19° 7	18°29	27°50	7°32	T 19
W20	18 9 17	2° 0'11	4♍ 0	17°16	22°23	9° 0	28° 9	18°21	18°16	19°29	3°58	19° 5	18°25	27°57	7°28	W20
T 21	18 13 13	2°57'21	15°52	19° 6	23°37	9°27	28°D 9	18°24	18°14	19°27	3°58	19° 4	18°22	28° 4	7°25	T 21
F 22	18 17 10	3°54'32	27°50	20°53	24°50	9°53	28° 9	18°28	18°11	19°26	3°57	19° 3	18°19	28°11	7°21	F 22
S 23	18 21 6	4°51'43	9♎56	22°39	26° 4	10°18	28°10	18°32	18° 9	19°25	3°57	19°D 3	18°16	28°17	7°18	S 23
S 24	18 25 3	5°48'55	22°16	24°24	27°18	10°43	28°10	18°35	18° 7	19°24	3°56	19° 4	18°13	28°24	7°15	S 24
M25	18 29 0	6°46'06	4♏54	26° 6	28°31	11° 8	28°11	18°39	18° 4	19°23	3°56	19° 5	18°10	28°31	7°11	M25
T 26	18 32 56	7°43'18	17°53	27°46	29°45	11°32	28°11	18°42	18° 2	19°22	3°55	19° 7	18° 6	28°38	7° 8	T 26
W27	18 36 53	8°40'30	1♐17	29°24	0♋59	11°56	28°12	18°45	18° 0	19°22	3°55	19° 8	18° 3	28°44	7° 5	W27
T 28	18 40 49	9°37'42	15° 5	1♌ 1	2°12	12°19	28°14	18°48	17°57	19°21	3°54	19°R 8	18° 0	28°51	7° 2	T 28
F 29	18 44 46	10°34'55	29°17	2°36	3°26	12°42	28°15	18°51	17°55	19°20	3°53	19° 8	17°57	28°58	6°59	F 29
S 30	18 48 42	11♋32'09	13♑49	4♌ 8	4♋40	13♓ 4	28♎16	18♈54	17♑53	19♏19	3♓53	19♐ 7	17♐54	29♌ 4	6♐56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n37	23s 7	0n 9	22n 7	0n22	19n25	0s42	14s40	3s10	9s56	1n15	4n28	2s24	22s45	0s30	16s 5	1n48	23s48	14s49	23s 9	23s10	8n33	17s43	4n14
S 2	22 43	22 4	1 26	22 37	0 33	19 43	0 39	14 31	3 12	9 55	1 15	4 30	2 24	22 45	0 30	16 5	1 48	23 48	14 49	23 9	23 10	8 30	17 42	4 14
S 3	22 50	19 34	2 39	23 5	0 42	20 0	0 37	14 21	3 15	9 54	1 15	4 31	2 24	22 45	0 30	16 5	1 48	23 49	14 49	23 9	23 10	8 28	17 41	4 14
M 4	22 56	15 50	3 43	23 31	0 52	20 17	0 35	14 12	3 17	9 53	1 15	4 33	2 25	22 46	0 31	16 4	1 48	23 49	14 50	23 9	23 9	8 25	17 41	4 14
T 5	23 1	11 10	4 32	23 54	1 0	20 34	0 32	14 3	3 20	9 52	1 14	4 35	2 25	22 46	0 31	16 4	1 48	23 50	14 50	23 9	23 9	8 23	17 40	4 14
W 6	23 6	5 54	5 4	24 15	1 9	20 49	0 30	13 54	3 22	9 51	1 14	4 37	2 25	22 46	0 31	16 4	1 48	23 50	14 50	23 9	23 9	8 20	17 39	4 14
T 7	23 11	0 22	5 17	24 32	1 16	21 5	0 28	13 45	3 25	9 51	1 14	4 38	2 25	22 47	0 31	16 3	1 48	23 50	14 51	23 9	23 8	8 18	17 38	4 14
F 8	23 15	5n 7	5 10	24 47	1 23	21 19	0 25	13 36	3 28	9 50	1 14	4 40	2 25	22 47	0 31	16 3	1 48	23 51	14 51	23 9	23 8	8 15	17 38	4 14
S 9	23 19	10 16	4 46	25 0	1 29	21 33	0 23	13 27	3 30	9 49	1 13	4 42	2 26	22 47	0 31	16 3	1 48	23 51	14 52	23 9	23 8	8 12	17 37	4 14
S 10	23 23	14 50	4 5	25 9	1 35	21 47	0 20	13 18	3 33	9 49	1 13	4 43	2 26	22 48	0 31	16 2	1 48	23 52	14 52	23 9	23 8	8 10	17 36	4 14
M11	23 26	18 35	3 12	25 15	1 40	21 59	0 18	13 10	3 35	9 48	1 13	4 45	2 26	22 48	0 31	16 2	1 48	23 52	14 52	23 9	23 7	8 7	17 36	4 15
T 12	23 28	21 17	2 9	25 19	1 44	22 12	0 16	13 1	3 38	9 48	1 12	4 46	2 26	22 48	0 31	16 2	1 48	23 52	14 53	23 9	23 7	8 5	17 35	4 15
W13	23 30	22 49	1 0	25 20	1 47	22 23	0 13	12 52	3 41	9 48	1 12	4 48	2 27	22 48	0 31	16 1	1 48	23 53	14 53	23 9	23 7	8 2	17 34	4 15
T 14	23 32	23 7	0s10	25 18	1 50	22 34	0 11	12 44	3 43	9 48	1 12	4 49	2 27	22 49	0 31	16 1	1 47	23 53	14 53	23 9	23 7	7 59	17 34	4 15
F 15	23 34	22 13	1 19	25 14	1 52	22 44	0 8	12 36	3 46	9 47	1 12	4 51	2 27	22 49	0 31	16 1	1 47	23 54	14 54	23 9	23 6	7 57	17 33	4 15
S 16	23 35	20 16	2 23	25 7	1 53	22 54	0 6	12 28	3 49	9 47	1 11	4 52	2 27	22 49	0 31	16 0	1 47	23 54	14 54	23 9	23 6	7 54	17 33	4 15
S 17	23 35	17 24	3 19	24 58	1 53	23 3	0 3	12 19	3 51	9 47	1 11	4 53	2 27	22 50	0 31	16 0	1 47	23 55	14 54	23 9	23 6	7 52	17 32	4 15
M18	23 35	13 51	4 6	24 47	1 53	23 11	0 1	12 11	3 54	9 47	1 11	4 55	2 28	22 50	0 31	16 0	1 47	23 55	14 55	23 9	23 6	7 49	17 31	4 15
T 19	23 35	9 47	4 42	24 33	1 53	23 19	0n 2	12 4	3 57	9 47	1 11	4 56	2 28	22 50	0 31	16 0	1 47	23 56	14 55	23 9	23 5	7 47	17 31	4 15
W20	23 35	5 22	5 5	24 18	1 51	23 26	0 4	11 56	3 59	9 48	1 10	4 57	2 28	22 51	0 31	15 59	1 47	23 56	14 55	23 8	23 5	7 44	17 30	4 15
T 21	23 33	0 46	5 15	24 1	1 49	23 32	0 6	11 48	4 2	9 48	1 10	4 58	2 28	22 51	0 31	15 59	1 47	23 57	14 56	23 8	23 5	7 41	17 30	4 15
F 22	23 32	3s54	5 12	23 43	1 46	23 38	0 9	11 41	4 5	9 48	1 10	5 0	2 29	22 51	0 31	15 59	1 47	23 57	14 56	23 8	23 4	7 39	17 29	4 15
S 23	23 30	8 29	4 55	23 22	1 43	23 43	0 11	11 34	4 7	9 48	1 9	5 1	2 29	22 52	0 31	15 59	1 47	23 58	14 56	23 8	23 4	7 36	17 29	4 15
S 24	23 28	12 48	4 25	23 0	1 39	23 47	0 14	11 27	4 10	9 49	1 9	5 2	2 29	22 52	0 31	15 58	1 47	23 58	14 57	23 8	23 4	7 34	17 28	4 15
M25	23 25	16 42	3 40	22 37	1 35	23 51	0 16	11 20	4 13	9 49	1 9	5 3	2 29	22 52	0 31	15 58	1 47	23 59	14 57	23 8	23 4	7 31	17 28	4 15
T 26	23 22	19 53	2 44	22 13	1 30	23 54	0 18	11 13	4 16	9 50	1 9	5 4	2 30	22 53	0 31	15 58	1 47	23 59	14 57	23 8	23 3	7 29	17 27	4 14
W27	23 18	22 8	1 37	21 47	1 25	23 56	0 21	11 6	4 18	9 50	1 8	5 5	2 30	22 53	0 31	15 58	1 47	24 0	14 58	23 9	23 3	7 26	17 27	4 14
T 28	23 14	23 7	0 22	21 21	1 19	23 57	0 23	11 0	4 21	9 51	1 8	5 6	2 30	22 53	0 31	15 58	1 47	24 0	14 58	23 9	23 3	7 23	17 27	4 14
F 29	23 10	22 40	0n56	20 54	1 13	23 58	0 25	10 53	4 24	9 52	1 8	5 7	2 30	22 54	0 31	15 57	1 47	24 1	14 58	23 9	23 2	7 21	17 26	4 14
S 30	23n 5	20s41	2n12	20n25	1n 7	23n58	0n27	10s47	4s26	9s53	1n 7	5n 8	2s31	22s54	0s31	15s57	1n47	24s 1	14s59	23s 9	23s 2	7n18	17s26	4n14

Julian Day Number = 2020714.5, Delta T = 43m43s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'21, Lahiri = 7°25'22 Julian Calendar 1 June 820 == Greg. Calendar 5 June 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

JULY 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 39	12♋29'23	28♉35	5♌39	5♋53	13♓26	28♎18	18♈57	17°R50	19°R18	3°R52	19°R 5	17♐50	29♌11	6°R53	S 1
M 2	18 56 35	13°26'38	13♒28	7° 8	7° 7	13°47	28°20	19° 0	17♉48	19♏17	3♓51	19♐ 2	17°47	29°18	6♐50	M 2
T 3	19 0 32	14°23'53	28°19	8°35	8°21	14° 8	28°22	19° 3	17°46	19°17	3°51	18°58	17°44	29°25	6°48	T 3
W 4	19 4 29	15°21'10	13♓ 2	10° 0	9°35	14°28	28°24	19° 5	17°43	19°16	3°50	18°55	17°41	29°31	6°45	W 4
T 5	19 8 25	16°18'27	27°30	11°23	10°49	14°48	28°27	19° 8	17°41	19°15	3°49	18°53	17°38	29°38	6°42	T 5
F 6	19 12 22	17°15'46	11♈39	12°44	12° 2	15° 7	28°29	19°10	17°38	19°14	3°48	18°D52	17°35	29°45	6°40	F 6
S 7	19 16 18	18°13'06	25°29	14° 3	13°16	15°26	28°32	19°12	17°36	19°14	3°48	18°52	17°31	29°51	6°37	S 7
S 8	19 20 15	19°10'27	8♉58	15°19	14°30	15°43	28°35	19°14	17°33	19°13	3°47	18°53	17°28	29°58	6°35	S 8
M 9	19 24 11	20° 7'49	22°10	16°34	15°44	16° 1	28°38	19°17	17°31	19°13	3°46	18°55	17°25	0♍ 5	6°33	M 9
T 10	19 28 8	21° 5'13	5♊ 4	17°46	16°58	16°17	28°41	19°19	17°29	19°12	3°45	18°56	17°22	0°12	6°30	T 10
W11	19 32 4	22° 2'37	17°45	18°57	18°12	16°33	28°45	19°20	17°26	19°11	3°44	18°R57	17°19	0°18	6°28	W11
T 12	19 36 1	23° 0'03	0♋14	20° 4	19°26	16°48	28°48	19°22	17°24	19°11	3°44	18°56	17°16	0°25	6°26	T 12
F 13	19 39 58	23°57'30	12°32	21°10	20°40	17° 3	28°52	19°24	17°22	19°10	3°43	18°54	17°12	0°32	6°24	F 13
S 14	19 43 54	24°54'58	24°42	22°12	21°54	17°17	28°56	19°25	17°19	19°10	3°42	18°50	17° 9	0°38	6°22	S 14
S 15	19 47 51	25°52'27	6♌44	23°12	23° 8	17°30	29° 0	19°27	17°17	19°10	3°41	18°44	17° 6	0°45	6°20	S 15
M16	19 51 47	26°49'57	18°41	24° 9	24°22	17°43	29° 5	19°28	17°14	19° 9	3°40	18°38	17° 3	0°52	6°19	M16
T 17	19 55 44	27°47'28	0♍34	25° 4	25°36	17°54	29° 9	19°29	17°12	19° 9	3°39	18°31	17° 0	0°59	6°17	T 17
W18	19 59 40	28°45'00	12°25	25°55	26°50	18° 5	29°14	19°31	17°10	19° 9	3°38	18°24	16°56	1° 5	6°15	W18
T 19	20 3 37	29°42'33	24°17	26°43	28° 5	18°16	29°18	19°32	17° 7	19° 8	3°37	18°18	16°53	1°12	6°14	T 19
F 20	20 7 33	0♌40'07	6♎13	27°28	29°19	18°25	29°23	19°33	17° 5	19° 8	3°36	18°13	16°50	1°19	6°12	F 20
S 21	20 11 30	1°37'42	18°17	28° 9	0♌33	18°34	29°28	19°33	17° 3	19° 8	3°35	18°10	16°47	1°25	6°11	S 21
S 22	20 15 27	2°35'18	0♏34	28°46	1°47	18°42	29°34	19°34	17° 0	19° 8	3°34	18°D 9	16°44	1°32	6°10	S 22
M23	20 19 23	3°32'55	13° 8	29°19	3° 1	18°49	29°39	19°35	16°58	19° 7	3°33	18°10	16°41	1°39	6° 8	M23
T 24	20 23 20	4°30'33	26° 3	29°48	4°15	18°55	29°45	19°35	16°56	19° 7	3°32	18°11	16°37	1°46	6° 7	T 24
W25	20 27 16	5°28'12	9♐23	0♍13	5°30	19° 1	29°50	19°36	16°54	19° 7	3°31	18°12	16°34	1°52	6° 6	W25
T 26	20 31 13	6°25'53	23°11	0°33	6°44	19° 6	29°56	19°36	16°51	19° 7	3°30	18°R12	16°31	1°59	6° 5	T 26
F 27	20 35 9	7°23'35	7♑27	0°48	7°58	19°10	0♏ 2	19°36	16°49	19°D 7	3°29	18°10	16°28	2° 6	6° 4	F 27
S 28	20 39 6	8°21'17	22° 9	0°58	9°12	19°13	0° 8	19°R36	16°47	19° 7	3°28	18° 7	16°25	2°12	6° 4	S 28
S 29	20 43 2	9°19'02	7♒10	1°R 3	10°27	19°15	0°14	19°36	16°45	19° 7	3°27	18° 1	16°22	2°19	6° 3	S 29
M30	20 46 59	10°16'47	22°22	1° 2	11°41	19°17	0°21	19°36	16°43	19° 7	3°25	17°54	16°18	2°26	6° 2	M30
T 31	20 50 56	11♌14'34	7♓35	0♍56	12♌55	19°R17	0♏27	19♈36	16♉41	19♏ 7	3♓24	17♐46	16♐15	2♍33	6♐ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	17s18	3n20	19n56	0n59	23n57	0n30	10s41	4s29	9s54	1n 7	5n 8	2s31	22s54	0s31	15s57	1n47	24s 2	14s59	23s 8	23s 2	7n16	17s25	4n14
M 2	22 54	12 48	4 15	19 27	0 52	23 56	0 32	10 35	4 32	9 55	1 7	5 9	2 31	22 55	0 31	15 57	1 47	24 2	14 59	23 8	23 2	7 13	17 25	4 14
T 3	22 48	7 32	4 54	18 57	0 44	23 54	0 34	10 30	4 35	9 56	1 7	5 10	2 32	22 55	0 31	15 57	1 47	24 3	15 0	23 8	23 1	7 10	17 25	4 14
W 4	22 42	1 54	5 12	18 26	0 36	23 51	0 36	10 24	4 37	9 57	1 6	5 11	2 32	22 55	0 31	15 57	1 47	24 3	15 0	23 8	23 1	7 8	17 24	4 14
T 5	22 35	3n44	5 10	17 55	0 27	23 47	0 38	10 19	4 40	9 58	1 6	5 11	2 32	22 56	0 31	15 57	1 46	24 4	15 0	23 7	23 1	7 5	17 24	4 14
F 6	22 28	9 4	4 49	17 24	0 19	23 43	0 40	10 14	4 43	9 59	1 6	5 12	2 32	22 56	0 31	15 56	1 46	24 4	15 0	23 7	23 0	7 3	17 24	4 14
S 7	22 21	13 49	4 12	16 52	0 9	23 38	0 43	10 10	4 46	10 0	1 6	5 13	2 33	22 56	0 31	15 56	1 46	24 5	15 1	23 7	23 0	7 0	17 23	4 13
S 8	22 13	17 45	3 21	16 21	0s 0	23 32	0 45	10 5	4 48	10 1	1 5	5 13	2 33	22 57	0 31	15 56	1 46	24 6	15 1	23 7	23 0	6 58	17 23	4 13
M 9	22 4	20 42	2 21	15 49	0 10	23 26	0 47	10 1	4 51	10 3	1 5	5 14	2 33	22 57	0 31	15 56	1 46	24 6	15 1	23 7	22 59	6 55	17 23	4 13
T 10	21 56	22 31	1 15	15 17	0 20	23 18	0 48	9 57	4 54	10 4	1 5	5 14	2 33	22 57	0 31	15 56	1 46	24 7	15 2	23 8	22 59	6 52	17 23	4 13
W11	21 46	23 8	0 7	14 46	0 30	23 11	0 50	9 53	4 56	10 6	1 4	5 15	2 34	22 58	0 31	15 56	1 46	24 7	15 2	23 8	22 59	6 50	17 22	4 13
T 12	21 37	22 34	1s 1	14 15	0 41	23 2	0 52	9 49	4 59	10 7	1 4	5 15	2 34	22 58	0 31	15 56	1 46	24 8	15 2	23 8	22 59	6 47	17 22	4 13
F 13	21 27	20 55	2 5	13 44	0 51	22 53	0 54	9 46	5 2	10 9	1 4	5 16	2 34	22 58	0 31	15 56	1 46	24 8	15 2	23 7	22 58	6 45	17 22	4 13
S 14	21 17	18 20	3 2	13 13	1 2	22 43	0 56	9 43	5 4	10 10	1 4	5 16	2 35	22 58	0 31	15 56	1 46	24 9	15 3	23 7	22 58	6 42	17 22	4 13
S 15	21 6	14 59	3 51	12 43	1 13	22 32	0 58	9 40	5 7	10 12	1 3	5 16	2 35	22 59	0 31	15 56	1 46	24 10	15 3	23 7	22 58	6 39	17 22	4 12
M16	20 55	11 4	4 28	12 13	1 25	22 21	0 59	9 37	5 9	10 14	1 3	5 16	2 35	22 59	0 31	15 56	1 46	24 10	15 3	23 6	22 57	6 37	17 21	4 12
T 17	20 44	6 45	4 54	11 45	1 36	22 9	1 1	9 35	5 12	10 16	1 3	5 17	2 35	22 59	0 31	15 56	1 46	24 11	15 3	23 5	22 57	6 34	17 21	4 12
W18	20 32	2 13	5 7	11 17	1 47	21 57	1 3	9 33	5 14	10 18	1 3	5 17	2 36	23 0	0 31	15 55	1 46	24 11	15 4	23 5	22 57	6 32	17 21	4 12
T 19	20 20	2s25	5 7	10 50	1 59	21 44	1 4	9 31	5 17	10 20	1 2	5 17	2 36	23 0	0 31	15 55	1 46	24 12	15 4	23 4	22 56	6 29	17 21	4 12
F 20	20 8	6 59	4 54	10 23	2 10	21 30	1 6	9 30	5 19	10 22	1 2	5 17	2 36	23 0	0 31	15 55	1 46	24 12	15 4	23 4	22 56	6 26	17 21	4 12
S 21	19 55	11 20	4 28	9 58	2 22	21 15	1 7	9 29	5 22	10 24	1 2	5 17	2 37	23 1	0 31	15 55	1 46	24 13	15 4	23 4	22 56	6 24	17 21	4 11
S 22	19 42	15 18	3 49	9 35	2 33	21 0	1 9	9 28	5 24	10 26	1 2	5 17	2 37	23 1	0 31	15 55	1 45	24 14	15 4	23 4	22 55	6 21	17 21	4 11
M23	19 29	18 42	2 58	9 13	2 45	20 44	1 10	9 27	5 26	10 28	1 1	5 17	2 37	23 1	0 31	15 55	1 45	24 14	15 5	23 4	22 55	6 19	17 21	4 11
T 24	19 15	21 17	1 57	8 52	2 56	20 28	1 11	9 26	5 29	10 30	1 1	5 17	2 37	23 1	0 31	15 55	1 45	24 15	15 5	23 4	22 55	6 16	17 21	4 11
W25	19 1	22 47	0 47	8 33	3 7	20 11	1 13	9 26	5 31	10 32	1 1	5 17	2 38	23 2	0 31	15 56	1 45	24 15	15 5	23 4	22 55	6 14	17 21	4 11
T 26	18 47	22 58	0n27	8 16	3 18	19 54	1 14	9 26	5 33	10 35	1 1	5 17	2 38	23 2	0 31	15 56	1 45	24 16	15 5	23 4	22 54	6 11	17 21	4 10
F 27	18 32	21 41	1 42	8 0	3 29	19 36	1 15	9 27	5 35	10 37	1 0	5 17	2 38	23 2	0 31	15 56	1 45	24 16	15 5	23 4	22 54	6 8	17 21	4 10
S 28	18 17	18 56	2 52	7 48	3 39	19 17	1 16	9 27	5 37	10 39	1 0	5 16	2 38	23 3	0 31	15 56	1 45	24 17	15 6	23 3	22 54	6 6	17 21	4 10
S 29	18 2	14 51	3 52	7 37	3 48	18 58	1 17	9 28	5 39	10 42	1 0	5 16	2 39	23 3	0 31	15 56	1 45	24 18	15 6	23 3	22 53	6 3	17 21	4 10
M30	17 47	9 47	4 36	7 29	3 57	18 38	1 18	9 29	5 41	10 44	1 0	5 16	2 39	23 3	0 31	15 56	1 45	24 18	15 6	23 2	22 53	6 1	17 21	4 10
T 31	17n31	4s 7	5n 1	7n23	4s 5	18n18	1n19	9s31	5s43	10s47	0n59	5n16	2s39	23s 3	0s31	15s56	1n45	24s19	15s 6	23s 1	22s53	5n58	17s21	4n 9

Julian Day Number = 2020744.5, Delta T = 43m43s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'25, Lahiri = 7°25'26 Julian Calendar 1 July 820 == Greg. Calendar 5 July 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

AUGUST 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 54 52	12♌12'23	22♓38	0°R43	14♌10	19°R17	0♏34	19°R36	16°R39	19♏ 7	3°R23	17°R39	16♐12	2♍39	6°R 1	W 1
T 2	20 58 49	13°10'13	7♈22	0♍25	15°24	19♓16	0°41	19♈35	16♉36	19° 8	3♓22	17♐32	16° 9	2°46	6♐ 1	T 2
F 3	21 2 45	14° 8'06	21°42	0° 1	16°38	19°14	0°48	19°35	16°34	19° 8	3°21	17°28	16° 6	2°53	6° 1	F 3
S 4	21 6 42	15° 6'00	5♉35	29♌31	17°53	19°12	0°55	19°34	16°32	19° 8	3°20	17°26	16° 2	3° 0	6° 1	S 4
S 5	21 10 38	16° 3'56	19° 3	28°56	19° 7	19° 8	1° 2	19°33	16°30	19° 8	3°19	17°D26	15°59	3° 6	6°D 1	S 5
M 6	21 14 35	17° 1'54	2♊ 7	28°15	20°22	19° 3	1°10	19°32	16°28	19° 9	3°17	17°26	15°56	3°13	6° 1	M 6
T 7	21 18 31	17°59'55	14°51	27°29	21°36	18°58	1°17	19°31	16°27	19° 9	3°16	17°R27	15°53	3°20	6° 1	T 7
W 8	21 22 28	18°57'57	27°19	26°39	22°50	18°52	1°25	19°30	16°25	19° 9	3°15	17°26	15°50	3°26	6° 1	W 8
T 9	21 26 25	19°56'01	9♋35	25°46	24° 5	18°45	1°33	19°29	16°23	19°10	3°14	17°24	15°47	3°33	6° 1	T 9
F 10	21 30 21	20°54'07	21°41	24°50	25°19	18°37	1°41	19°28	16°21	19°10	3°13	17°19	15°43	3°40	6° 2	F 10
S 11	21 34 18	21°52'14	3♌41	23°53	26°34	18°29	1°49	19°27	16°19	19°10	3°11	17°12	15°40	3°47	6° 2	S 11
S 12	21 38 14	22°50'24	15°36	22°56	27°48	18°19	1°57	19°25	16°17	19°11	3°10	17° 1	15°37	3°53	6° 3	S 12
M13	21 42 11	23°48'35	27°29	21°59	29° 3	18° 9	2° 5	19°24	16°16	19°11	3° 9	16°50	15°34	4° 0	6° 3	M13
T 14	21 46 7	24°46'48	9♍21	21° 5	0♍17	17°58	2°13	19°22	16°14	19°12	3° 8	16°37	15°31	4° 7	6° 4	T 14
W15	21 50 4	25°45'03	21°13	20°14	1°32	17°47	2°22	19°20	16°12	19°13	3° 7	16°24	15°28	4°13	6° 5	W15
T 16	21 54 0	26°43'19	3♎ 6	19°27	2°46	17°35	2°31	19°18	16°10	19°13	3° 5	16°13	15°24	4°20	6° 6	T 16
F 17	21 57 57	27°41'37	15° 5	18°47	4° 1	17°22	2°39	19°16	16° 9	19°14	3° 4	16° 3	15°21	4°27	6° 7	F 17
S 18	22 1 54	28°39'57	27°10	18°13	5°16	17° 8	2°48	19°14	16° 7	19°15	3° 3	15°57	15°18	4°34	6° 8	S 18
S 19	22 5 50	29°38'19	9♏26	17°47	6°30	16°54	2°57	19°12	16° 6	19°15	3° 2	15°53	15°15	4°40	6° 9	S 19
M20	22 9 47	0♍36'42	21°57	17°29	7°45	16°40	3° 6	19°10	16° 4	19°16	3° 0	15°51	15°12	4°47	6°11	M20
T 21	22 13 43	1°35'07	4♐46	17°D20	8°59	16°25	3°15	19° 7	16° 3	19°17	2°59	15°D51	15° 8	4°54	6°12	T 21
W22	22 17 40	2°33'34	17°59	17°20	10°14	16° 9	3°25	19° 5	16° 1	19°18	2°58	15°R51	15° 5	5° 1	6°14	W22
T 23	22 21 36	3°32'02	1♑39	17°30	11°29	15°53	3°34	19° 2	16° 0	19°18	2°57	15°50	15° 2	5° 7	6°15	T 23
F 24	22 25 33	4°30'32	15°48	17°49	12°43	15°37	3°44	19° 0	15°59	19°19	2°56	15°48	14°59	5°14	6°17	F 24
S 25	22 29 29	5°29'03	0♒25	18°17	13°58	15°20	3°53	18°57	15°57	19°20	2°54	15°42	14°56	5°21	6°19	S 25
S 26	22 33 26	6°27'37	15°26	18°54	15°12	15° 3	4° 3	18°54	15°56	19°21	2°53	15°35	14°53	5°27	6°20	S 26
M27	22 37 23	7°26'12	0♓42	19°39	16°27	14°46	4°13	18°51	15°55	19°22	2°52	15°25	14°49	5°34	6°22	M27
T 28	22 41 19	8°24'49	16° 3	20°33	17°42	14°29	4°23	18°48	15°54	19°23	2°51	15°14	14°46	5°41	6°24	T 28
W29	22 45 16	9°23'28	1♈18	21°34	18°56	14°11	4°33	18°45	15°53	19°24	2°49	15° 3	14°43	5°48	6°26	W29
T 30	22 49 12	10°22'09	16°15	22°42	20°11	13°54	4°43	18°42	15°52	19°25	2°48	14°54	14°40	5°54	6°29	T 30
F 31	22 53 9	11♍20'53	0♉48	23♌56	21♍26	13♓36	4♏53	18♈39	15♉50	19♏26	2♓47	14♐47	14♐37	6♍ 1	6♐31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n15	1n43	5n 5	7n21	4s13	17n57	1n20	9s32	5s44	10s49	0n59	5n15	2s40	23s 4	0s31	15s56	1n45	24s19	15s 6	23s 1	22s52	5n55	17s22	4n 9
T 2	16 58	7 20	4 48	7 21	4 19	17 36	1 20	9 34	5 46	10 52	0 59	5 15	2 40	23 4	0 31	15 56	1 45	24 20	15 6	23 0	22 52	5 53	17 22	4 9
F 3	16 42	12 25	4 13	7 25	4 24	17 14	1 21	9 36	5 48	10 55	0 59	5 14	2 40	23 4	0 31	15 56	1 45	24 21	15 7	23 0	22 52	5 50	17 22	4 9
S 4	16 25	16 41	3 25	7 32	4 28	16 52	1 22	9 39	5 49	10 57	0 58	5 14	2 40	23 4	0 31	15 56	1 45	24 21	15 7	23 0	22 51	5 48	17 22	4 9
S 5	16 7	19 56	2 26	7 42	4 31	16 29	1 22	9 41	5 51	11 0	0 58	5 13	2 41	23 5	0 31	15 56	1 45	24 22	15 7	23 0	22 51	5 45	17 22	4 8
M 6	15 50	22 2	1 21	7 55	4 32	16 6	1 23	9 44	5 52	11 3	0 58	5 13	2 41	23 5	0 31	15 57	1 45	24 22	15 7	23 0	22 51	5 43	17 22	4 8
T 7	15 32	22 57	0 14	8 11	4 31	15 43	1 23	9 48	5 53	11 6	0 58	5 12	2 41	23 5	0 31	15 57	1 44	24 23	15 7	23 0	22 50	5 40	17 23	4 8
W 8	15 14	22 41	0s52	8 30	4 28	15 19	1 24	9 51	5 54	11 9	0 57	5 11	2 41	23 5	0 31	15 57	1 44	24 23	15 7	23 0	22 50	5 37	17 23	4 8
T 9	14 56	21 20	1 55	8 52	4 24	14 54	1 24	9 55	5 55	11 12	0 57	5 11	2 42	23 5	0 31	15 57	1 44	24 24	15 7	22 59	22 50	5 35	17 23	4 7
F 10	14 37	19 0	2 52	9 17	4 17	14 29	1 25	9 58	5 56	11 14	0 57	5 10	2 42	23 6	0 31	15 57	1 44	24 24	15 7	22 59	22 49	5 32	17 24	4 7
S 11	14 18	15 53	3 40	9 44	4 9	14 4	1 25	10 2	5 56	11 17	0 57	5 9	2 42	23 6	0 31	15 57	1 44	24 25	15 7	22 58	22 49	5 30	17 24	4 7
S 12	13 59	12 9	4 18	10 12	3 58	13 38	1 25	10 7	5 57	11 20	0 57	5 8	2 42	23 6	0 31	15 58	1 44	24 26	15 8	22 57	22 49	5 27	17 24	4 7
M13	13 40	7 58	4 45	10 42	3 46	13 12	1 25	10 11	5 57	11 24	0 56	5 8	2 43	23 6	0 31	15 58	1 44	24 26	15 8	22 56	22 48	5 24	17 25	4 6
T 14	13 21	3 30	4 59	11 13	3 32	12 46	1 25	10 15	5 57	11 27	0 56	5 7	2 43	23 7	0 31	15 58	1 44	24 27	15 8	22 55	22 48	5 22	17 25	4 6
W15	13 1	1s 5	5 0	11 43	3 17	12 19	1 25	10 20	5 58	11 30	0 56	5 6	2 43	23 7	0 31	15 58	1 44	24 27	15 8	22 54	22 48	5 19	17 25	4 6
T 16	12 41	5 39	4 49	12 13	3 0	11 52	1 25	10 25	5 57	11 33	0 56	5 5	2 43	23 7	0 31	15 58	1 44	24 28	15 8	22 52	22 47	5 17	17 26	4 6
F 17	12 21	10 2	4 24	12 43	2 43	11 25	1 25	10 30	5 57	11 36	0 55	5 4	2 44	23 7	0 31	15 59	1 44	24 28	15 8	22 51	22 47	5 14	17 26	4 6
S 18	12 1	14 4	3 48	13 11	2 24	10 57	1 24	10 35	5 57	11 39	0 55	5 3	2 44	23 7	0 31	15 59	1 44	24 29	15 8	22 51	22 46	5 11	17 26	4 5
S 19	11 40	17 34	3 0	13 37	2 5	10 29	1 24	10 40	5 56	11 43	0 55	5 2	2 44	23 7	0 31	15 59	1 44	24 29	15 8	22 50	22 46	5 9	17 27	4 5
M20	11 20	20 21	2 3	14 0	1 46	10 1	1 24	10 45	5 56	11 46	0 55	5 1	2 44	23 8	0 31	15 59	1 44	24 30	15 8	22 50	22 46	5 6	17 27	4 5
T 21	10 59	22 11	0 58	14 21	1 27	9 32	1 23	10 50	5 55	11 49	0 55	5 0	2 45	23 8	0 31	16 0	1 44	24 30	15 8	22 50	22 45	5 4	17 28	4 5
W22	10 38	22 51	0n11	14 39	1 8	9 3	1 23	10 55	5 54	11 53	0 54	4 59	2 45	23 8	0 31	16 0	1 44	24 31	15 8	22 50	22 45	5 1	17 28	4 4
T 23	10 16	22 12	1 23	14 54	0 49	8 34	1 22	11 0	5 52	11 56	0 54	4 57	2 45	23 8	0 31	16 0	1 43	24 31	15 8	22 50	22 45	4 59	17 29	4 4
F 24	9 55	20 9	2 31	15 6	0 32	8 5	1 22	11 5	5 51	12 0	0 54	4 56	2 45	23 8	0 31	16 1	1 43	24 32	15 8	22 50	22 44	4 56	17 29	4 4
S 25	9 34	16 44	3 32	15 13	0 14	7 36	1 21	11 10	5 49	12 3	0 54	4 55	2 46	23 8	0 31	16 1	1 43	24 32	15 8	22 49	22 44	4 53	17 30	4 4
S 26	9 12	12 10	4 20	15 17	0n 2	7 6	1 20	11 15	5 48	12 7	0 54	4 54	2 46	23 9	0 31	16 1	1 43	24 33	15 8	22 48	22 44	4 51	17 30	4 3
M27	8 50	6 46	4 51	15 17	0 17	6 36	1 19	11 20	5 46	12 10	0 53	4 52	2 46	23 9	0 31	16 2	1 43	24 33	15 8	22 47	22 43	4 48	17 31	4 3
T 28	8 28	0 55	5 0	15 14	0 31	6 6	1 19	11 25	5 44	12 14	0 53	4 51	2 46	23 9	0 31	16 2	1 43	24 34	15 8	22 46	22 43	4 46	17 31	4 3
W29	8 6	4n56	4 49	15 6	0 44	5 36	1 18	11 30	5 42	12 17	0 53	4 50	2 46	23 9	0 31	16 2	1 43	24 34	15 8	22 45	22 43	4 43	17 32	4 3
T 30	7 44	10 23	4 17	14 55	0 56	5 5	1 17	11 35	5 39	12 21	0 53	4 48	2 47	23 9	0 31	16 3	1 43	24 34	15 8	22 44	22 42	4 41	17 33	4 3
F 31	7n21	15n 5	3n30	14n41	1n 7	4n35	1n16	11s39	5s37	12s24	0n53	4n47	2s47	23s 9	0s31	16s 3	1n43	24s35	15s 8	22s43	22s42	4n38	17s33	4n 2

Julian Day Number = 2020775.5, Delta T = 43m42s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'30, Lahiri = 7°25'30 Julian Calendar 1 Aug. 820 == Greg. Calendar 5 Aug. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

SEPTEMBER 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 5	12♍19'39	14♉51	25♌16	22♍40	13°R18	5♏ 4	18°R35	15°R49	19♏27	2°R46	14°R43	14♐33	6♍ 8	6♐33	S 1
S 2	23 1 2	13°18'27	28°24	26°42	23°55	13♓ 1	5°14	18♈32	15♑49	19°28	2♓45	14♐41	14°30	6°14	6°36	S 2
M 3	23 4 58	14°17'18	11♊30	28°11	25°10	12°43	5°25	18°28	15°48	19°30	2°43	14°41	14°27	6°21	6°38	M 3
T 4	23 8 55	15°16'11	24°12	29°45	26°24	12°26	5°35	18°25	15°47	19°31	2°42	14°41	14°24	6°28	6°41	T 4
W 5	23 12 51	16°15'06	6♋36	1♍22	27°39	12° 8	5°46	18°21	15°46	19°32	2°41	14°40	14°21	6°35	6°43	W 5
T 6	23 16 48	17°14'04	18°46	3° 1	28°54	11°51	5°57	18°17	15°45	19°33	2°40	14°37	14°18	6°41	6°46	T 6
F 7	23 20 45	18°13'03	0♌46	4°43	0♎ 8	11°35	6° 7	18°14	15°44	19°35	2°39	14°31	14°14	6°48	6°49	F 7
S 8	23 24 41	19°12'06	12°40	6°26	1°23	11°18	6°18	18°10	15°44	19°36	2°37	14°22	14°11	6°55	6°52	S 8
S 9	23 28 38	20°11'10	24°31	8°11	2°38	11° 2	6°29	18° 6	15°43	19°37	2°36	14°11	14° 8	7° 2	6°55	S 9
M10	23 32 34	21°10'17	6♍23	9°57	3°53	10°46	6°41	18° 2	15°43	19°39	2°35	13°58	14° 5	7° 8	6°58	M10
T 11	23 36 31	22° 9'25	18°16	11°43	5° 7	10°31	6°52	17°58	15°42	19°40	2°34	13°43	14° 2	7°15	7° 1	T 11
W12	23 40 27	23° 8'36	0♎12	13°30	6°22	10°16	7° 3	17°54	15°42	19°41	2°33	13°29	13°59	7°22	7° 4	W12
T 13	23 44 24	24° 7'49	12°12	15°17	7°37	10° 2	7°14	17°49	15°41	19°43	2°32	13°16	13°55	7°28	7° 8	T 13
F 14	23 48 20	25° 7'04	24°17	17° 4	8°51	9°48	7°26	17°45	15°41	19°44	2°30	13° 5	13°52	7°35	7°11	F 14
S 15	23 52 17	26° 6'21	6♏29	18°51	10° 6	9°35	7°37	17°41	15°41	19°46	2°29	12°58	13°49	7°42	7°15	S 15
S 16	23 56 14	27° 5'40	18°51	20°38	11°21	9°23	7°49	17°37	15°40	19°47	2°28	12°53	13°46	7°49	7°18	S 16
M17	0 0 10	28° 5'01	1♐26	22°25	12°36	9°11	8° 1	17°32	15°40	19°49	2°27	12°51	13°43	7°55	7°22	M17
T 18	0 4 7	29° 4'24	14°16	24°11	13°50	9° 0	8°12	17°28	15°40	19°50	2°26	12°D50	13°39	8° 2	7°25	T 18
W19	0 8 3	0♎ 3'48	27°25	25°56	15° 5	8°50	8°24	17°23	15°40	19°52	2°25	12°R50	13°36	8° 9	7°29	W19
T 20	0 12 0	1° 3'15	10♑57	27°41	16°20	8°40	8°36	17°19	15°40	19°54	2°24	12°50	13°33	8°15	7°33	T 20
F 21	0 15 56	2° 2'43	24°54	29°26	17°34	8°31	8°48	17°14	15°D40	19°55	2°23	12°48	13°30	8°22	7°37	F 21
S 22	0 19 53	3° 2'13	9♒16	1♎ 9	18°49	8°23	9° 0	17°10	15°40	19°57	2°22	12°44	13°27	8°29	7°41	S 22
S 23	0 23 49	4° 1'45	24° 2	2°52	20° 4	8°16	9°12	17° 5	15°40	19°59	2°21	12°37	13°24	8°36	7°45	S 23
M24	0 27 46	5° 1'18	9♓ 5	4°35	21°19	8° 9	9°24	17° 0	15°40	20° 0	2°20	12°28	13°20	8°42	7°49	M24
T 25	0 31 43	6° 0'54	24°17	6°17	22°33	8° 3	9°36	16°56	15°40	20° 2	2°19	12°18	13°17	8°49	7°53	T 25
W26	0 35 39	7° 0'31	9♈28	7°58	23°48	7°58	9°48	16°51	15°40	20° 4	2°18	12° 8	13°14	8°56	7°58	W26
T 27	0 39 36	8° 0'11	24°25	9°38	25° 3	7°54	10° 1	16°46	15°41	20° 6	2°17	11°59	13°11	9° 3	8° 2	T 27
F 28	0 43 32	8°59'52	9♉ 2	11°18	26°17	7°51	10°13	16°41	15°41	20° 7	2°16	11°53	13° 8	9° 9	8° 6	F 28
S 29	0 47 29	9°59'36	23°12	12°57	27°32	7°48	10°25	16°37	15°41	20° 9	2°15	11°49	13° 4	9°16	8°11	S 29
S 30	0 51 25	10♎59'23	6♊52	14♎36	28♎47	7♓46	10♏38	16♈32	15♑42	20♏11	2♓14	11°D48	13♐ 1	9♍23	8♐15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n59	18n47	2n31	14n23	1n17	4n 4	1n14	11s44	5s34	12s28	0n53	4n45	2s47	23s 9	0s31	16s 3	1n43	24s35	15s 8	22s43	22s41	4n35	17s34	4n 2	S 1
S 2	6 36	21 19	1 25	14 1	1 25	3 33	1 13	11 48	5 31	12 32	0 52	4 44	2 47	23 9	0 31	16 4	1 43	24 36	15 8	22 42	22 41	4 33	17 34	4 2	S 2
M 3	6 13	22 35	0 17	13 37	1 32	3 2	1 12	11 52	5 28	12 35	0 52	4 42	2 47	23 9	0 31	16 4	1 43	24 36	15 8	22 42	22 41	4 30	17 35	4 2	M 3
T 4	5 50	22 38	0s50	13 10	1 38	2 31	1 11	11 56	5 25	12 39	0 52	4 41	2 48	23 9	0 31	16 4	1 43	24 37	15 8	22 42	22 40	4 28	17 36	4 1	T 4
W 5	5 27	21 33	1 53	12 40	1 43	2 0	1 9	12 0	5 22	12 43	0 52	4 39	2 48	23 10	0 31	16 5	1 43	24 37	15 8	22 42	22 40	4 25	17 36	4 1	W 5
T 6	5 4	19 28	2 50	12 7	1 47	1 29	1 8	12 3	5 18	12 47	0 52	4 38	2 48	23 10	0 31	16 5	1 43	24 37	15 8	22 42	22 40	4 22	17 37	4 1	T 6
F 7	4 41	16 34	3 38	11 33	1 50	0 58	1 7	12 6	5 15	12 50	0 51	4 36	2 48	23 10	0 31	16 6	1 43	24 38	15 8	22 41	22 39	4 20	17 38	4 1	F 7
S 8	4 18	13 2	4 16	10 56	1 52	0 26	1 5	12 9	5 11	12 54	0 51	4 35	2 48	23 10	0 31	16 6	1 43	24 38	15 8	22 40	22 39	4 17	17 38	4 1	S 8
S 9	3 55	8 59	4 42	10 18	1 53	0s 5	1 3	12 12	5 7	12 58	0 51	4 33	2 48	23 10	0 31	16 6	1 43	24 38	15 8	22 39	22 38	4 15	17 39	4 0	S 9
M10	3 31	4 38	4 57	9 38	1 53	0 36	1 2	12 14	5 3	13 2	0 51	4 31	2 48	23 10	0 31	16 7	1 42	24 39	15 8	22 37	22 38	4 12	17 40	4 0	M10
T 11	3 8	0 5	4 59	8 57	1 53	1 8	1 0	12 17	4 59	13 6	0 51	4 30	2 49	23 10	0 30	16 7	1 42	24 39	15 7	22 36	22 38	4 10	17 41	4 0	T 11
W12	2 44	4s28	4 47	8 15	1 52	1 39	0 58	12 19	4 55	13 9	0 51	4 28	2 49	23 10	0 30	16 8	1 42	24 40	15 7	22 34	22 37	4 7	17 41	4 0	W12
T 13	2 21	8 53	4 23	7 32	1 50	2 10	0 57	12 20	4 51	13 13	0 50	4 26	2 49	23 10	0 30	16 8	1 42	24 40	15 7	22 32	22 37	4 4	17 42	4 0	T 13
F 14	1 57	12 59	3 47	6 48	1 48	2 42	0 55	12 21	4 47	13 17	0 50	4 24	2 49	23 10	0 30	16 8	1 42	24 40	15 7	22 31	22 37	4 2	17 43	3 59	F 14
S 15	1 33	16 35	3 0	6 3	1 45	3 13	0 53	12 22	4 42	13 21	0 50	4 23	2 49	23 10	0 30	16 9	1 42	24 41	15 7	22 30	22 36	3 59	17 44	3 59	S 15
S 16	1 10	19 31	2 3	5 18	1 42	3 44	0 51	12 23	4 38	13 25	0 50	4 21	2 49	23 10	0 30	16 9	1 42	24 41	15 7	22 29	22 36	3 57	17 44	3 59	S 16
M17	0 46	21 33	1 0	4 32	1 39	4 15	0 49	12 23	4 33	13 29	0 50	4 19	2 49	23 10	0 30	16 10	1 42	24 41	15 7	22 29	22 35	3 54	17 45	3 59	M17
T 18	0 22	22 32	0n 8	3 46	1 35	4 46	0 47	12 23	4 29	13 33	0 50	4 17	2 49	23 10	0 30	16 10	1 42	24 41	15 7	22 29	22 35	3 52	17 46	3 59	T 18
W19	0s 2	22 17	1 17	3 0	1 30	5 17	0 45	12 23	4 24	13 37	0 50	4 16	2 50	23 10	0 30	16 11	1 42	24 42	15 7	22 29	22 35	3 49	17 47	3 58	W19
T 20	0 25	20 45	2 23	2 14	1 25	5 48	0 43	12 23	4 20	13 41	0 49	4 14	2 50	23 10	0 30	16 11	1 42	24 42	15 6	22 29	22 34	3 46	17 47	3 58	T 20
F 21	0 49	17 57	3 24	1 27	1 20	6 19	0 41	12 22	4 15	13 45	0 49	4 12	2 50	23 10	0 30	16 12	1 42	24 42	15 6	22 29	22 34	3 44	17 48	3 58	F 21
S 22	1 13	13 59	4 13	0 41	1 15	6 49	0 39	12 20	4 10	13 49	0 49	4 10	2 50	23 10	0 30	16 12	1 42	24 42	15 6	22 28	22 33	3 41	17 49	3 58	S 22
S 23	1 37	9 5	4 47	0s 5	1 10	7 20	0 36	12 19	4 6	13 53	0 49	4 8	2 50	23 10	0 30	16 13	1 42	24 43	15 6	22 27	22 33	3 39	17 50	3 58	S 23
M24	2 0	3 33	5 2	0 51	1 4	7 50	0 34	12 17	4 1	13 57	0 49	4 6	2 50	23 10	0 30	16 13	1 42	24 43	15 6	22 26	22 33	3 36	17 51	3 57	M24
T 25	2 24	2n15	4 56	1 37	0 58	8 20	0 32	12 15	3 56	14 1	0 49	4 5	2 50	23 10	0 30	16 14	1 42	24 43	15 6	22 25	22 32	3 34	17 52	3 57	T 25
W26	2 48	7 53	4 29	2 23	0 52	8 50	0 30	12 12	3 52	14 5	0 49	4 3	2 50	23 10	0 30	16 14	1 42	24 43	15 5	22 23	22 32	3 31	17 52	3 57	W26
T 27	3 12	13 0	3 44	3 9	0 46	9 20	0 27	12 10	3 47	14 9	0 48	4 1	2 50	23 10	0 30	16 15	1 42	24 44	15 5	22 22	22 32	3 28	17 53	3 57	T 27
F 28	3 35	17 12	2 45	3 54	0 39	9 49	0 25	12 7	3 42	14 13	0 48	3 59	2 50	23 10	0 30	16 15	1 42	24 44	15 5	22 21	22 31	3 26	17 54	3 57	F 28
S 29	3 59	20 16	1 38	4 39	0 33	10 19	0 22	12 3	3 37	14 17	0 48	3 57	2 50	23 10	0 30	16 16	1 42	24 44	15 5	22 21	22 31	3 23	17 55	3 57	S 29
S 30	4s23	22n 2	0n26	5s23	0n26	10s48	0n20	12s 0	3s33	14s21	0n48	3n55	2s50	23s10	0s30	16s16	1n42	24s44	15s 5	22s21	22s30	3n21	17s56	3n57	S 30

Julian Day Number = 2020806.5, Delta T = 43m41s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'34, Lahiri = 7°25'34 Julian Calendar 1 Sept. 820 == Greg. Calendar 5 Sept. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

OCTOBER 820 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 55 22	11♎59'11	20♊ 5	16♎14	0♏ 1	7°R45	10♏50	16°R27	15♑42	20♏13	2°R13	11♐48	12♐58	9♍29	8♐20	M 1
T 2	0 59 18	12°59'02	2♋52	17°52	1°16	7°D45	11° 3	16♈22	15°43	20°15	2♓12	11°49	12°55	9°36	8°25	T 2
W 3	1 3 15	13°58'55	15°18	19°28	2°31	7♓45	11°15	16°17	15°43	20°17	2°11	11°R49	12°52	9°43	8°29	W 3
T 4	1 7 11	14°58'51	27°28	21° 5	3°45	7°46	11°28	16°12	15°44	20°19	2°11	11°48	12°49	9°50	8°34	T 4
F 5	1 11 8	15°58'49	9♌28	22°41	5° 0	7°48	11°41	16° 8	15°45	20°21	2°10	11°45	12°45	9°56	8°39	F 5
S 6	1 15 5	16°58'48	21°21	24°16	6°15	7°51	11°53	16° 3	15°45	20°22	2° 9	11°40	12°42	10° 3	8°44	S 6
S 7	1 19 1	17°58'50	3♍11	25°51	7°29	7°55	12° 6	15°58	15°46	20°24	2° 8	11°32	12°39	10°10	8°49	S 7
M 8	1 22 58	18°58'54	15° 4	27°25	8°44	7°59	12°19	15°53	15°47	20°26	2° 7	11°23	12°36	10°16	8°54	M 8
T 9	1 26 54	19°59'01	27° 0	28°59	9°59	8° 4	12°32	15°48	15°48	20°28	2° 7	11°13	12°33	10°23	8°59	T 9
W10	1 30 51	20°59'09	9♎ 2	0♏32	11°13	8°10	12°45	15°43	15°49	20°30	2° 6	11° 2	12°30	10°30	9° 4	W10
T 11	1 34 47	21°59'19	21°11	2° 5	12°28	8°17	12°58	15°39	15°50	20°32	2° 5	10°53	12°26	10°37	9° 9	T 11
F 12	1 38 44	22°59'31	3♏28	3°38	13°43	8°24	13°11	15°34	15°51	20°34	2° 4	10°46	12°23	10°43	9°14	F 12
S 13	1 42 40	23°59'45	15°55	5°10	14°57	8°32	13°24	15°29	15°52	20°37	2° 4	10°40	12°20	10°50	9°20	S 13
S 14	1 46 37	25° 0'01	28°32	6°42	16°12	8°41	13°37	15°24	15°53	20°39	2° 3	10°38	12°17	10°57	9°25	S 14
M15	1 50 34	26° 0'18	11♐19	8°13	17°27	8°51	13°50	15°19	15°54	20°41	2° 2	10°D37	12°14	11° 4	9°30	M15
T 16	1 54 30	27° 0'37	24°20	9°44	18°41	9° 1	14° 3	15°15	15°56	20°43	2° 2	10°37	12°10	11°10	9°36	T 16
W17	1 58 27	28° 0'58	7♑36	11°14	19°56	9°12	14°16	15°10	15°57	20°45	2° 1	10°39	12° 7	11°17	9°41	W17
T 18	2 2 23	29° 1'20	21° 8	12°44	21°11	9°23	14°29	15° 5	15°58	20°47	2° 1	10°40	12° 4	11°24	9°47	T 18
F 19	2 6 20	0♏ 1'44	4♒59	14°14	22°25	9°36	14°42	15° 1	16° 0	20°49	2° 0	10°R40	12° 1	11°30	9°52	F 19
S 20	2 10 16	1° 2'08	19° 8	15°43	23°40	9°48	14°56	14°56	16° 1	20°51	1°59	10°39	11°58	11°37	9°58	S 20
S 21	2 14 13	2° 2'35	3♓34	17°12	24°54	10° 2	15° 9	14°52	16° 3	20°53	1°59	10°36	11°55	11°44	10° 4	S 21
M22	2 18 9	3° 3'02	18°13	18°41	26° 9	10°16	15°22	14°47	16° 4	20°56	1°58	10°31	11°51	11°51	10° 9	M22
T 23	2 22 6	4° 3'31	3♈ 1	20° 9	27°24	10°31	15°36	14°43	16° 6	20°58	1°58	10°25	11°48	11°57	10°15	T 23
W24	2 26 3	5° 4'02	17°50	21°36	28°38	10°46	15°49	14°38	16° 7	21° 0	1°57	10°20	11°45	12° 4	10°21	W24
T 25	2 29 59	6° 4'34	2♉30	23° 3	29°53	11° 2	16° 2	14°34	16° 9	21° 2	1°57	10°15	11°42	12°11	10°27	T 25
F 26	2 33 56	7° 5'07	16°57	24°29	1♐ 7	11°18	16°16	14°30	16°11	21° 4	1°57	10°11	11°39	12°18	10°33	F 26
S 27	2 37 52	8° 5'43	1♊ 2	25°55	2°22	11°35	16°29	14°26	16°13	21° 7	1°56	10°10	11°36	12°24	10°38	S 27
S 28	2 41 49	9° 6'20	14°43	27°20	3°36	11°52	16°42	14°21	16°14	21° 9	1°56	10°D 9	11°32	12°31	10°44	S 28
M29	2 45 45	10° 6'58	27°59	28°44	4°51	12°10	16°56	14°17	16°16	21°11	1°56	10°10	11°29	12°38	10°50	M29
T 30	2 49 42	11° 7'39	10♋51	0♐ 7	6° 5	12°29	17° 9	14°13	16°18	21°13	1°55	10°12	11°26	12°44	10°56	T 30
W31	2 53 38	12♏ 8'21	23♋22	1♐29	7♐20	12♓48	17♏23	14♈ 9	16♑20	21♏16	1♓55	10♐14	11♐23	12♍51	11♐ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s46	22n29	0s44	6s 7	0n20	11s17	0n18	11s56	3s28	14s25	0n48	3n53	2s50	23s10	0s30	16s17	1n42	24s44	15s 4	22s21	22s30	3n18	17s57	3n56
T 2	5 10	21 43	1 50	6 51	0 13	11 45	0 15	11 52	3 24	14 29	0 48	3 52	2 50	23 9	0 30	16 17	1 41	24 44	15 4	22 21	22 29	3 16	17 58	3 56
W 3	5 33	19 54	2 49	7 34	0 6	12 13	0 13	11 47	3 19	14 33	0 48	3 50	2 50	23 9	0 30	16 18	1 41	24 44	15 4	22 21	22 29	3 13	17 58	3 56
T 4	5 56	17 13	3 39	8 17	0s 0	12 41	0 10	11 43	3 14	14 37	0 47	3 48	2 50	23 9	0 30	16 18	1 41	24 45	15 4	22 21	22 29	3 10	17 59	3 56
F 5	6 20	13 50	4 19	8 59	0 7	13 9	0 8	11 38	3 10	14 41	0 47	3 46	2 50	23 9	0 30	16 19	1 41	24 45	15 4	22 20	22 28	3 8	18 0	3 56
S 6	6 43	9 57	4 47	9 41	0 14	13 37	0 5	11 32	3 5	14 45	0 47	3 44	2 50	23 9	0 30	16 20	1 41	24 45	15 3	22 20	22 28	3 5	18 1	3 56
S 7	7 6	5 42	5 2	10 22	0 20	14 4	0 2	11 27	3 1	14 49	0 47	3 42	2 50	23 9	0 30	16 20	1 41	24 45	15 3	22 19	22 27	3 3	18 2	3 56
M 8	7 29	1 14	5 5	11 2	0 27	14 30	0s 0	11 21	2 57	14 53	0 47	3 40	2 50	23 9	0 30	16 21	1 41	24 45	15 3	22 17	22 27	3 0	18 3	3 55
T 9	7 52	3s18	4 54	11 42	0 34	14 57	0 3	11 15	2 52	14 57	0 47	3 39	2 50	23 9	0 30	16 21	1 41	24 45	15 3	22 16	22 27	2 58	18 4	3 55
W10	8 14	7 44	4 30	12 22	0 40	15 23	0 5	11 9	2 48	15 1	0 47	3 37	2 50	23 9	0 30	16 22	1 41	24 45	15 2	22 14	22 26	2 55	18 5	3 55
T 11	8 37	11 55	3 54	13 0	0 47	15 48	0 8	11 2	2 44	15 5	0 47	3 35	2 50	23 8	0 30	16 22	1 41	24 45	15 2	22 13	22 26	2 53	18 5	3 55
F 12	9 0	15 40	3 6	13 38	0 53	16 13	0 11	10 56	2 39	15 9	0 47	3 33	2 50	23 8	0 30	16 23	1 41	24 45	15 2	22 12	22 25	2 50	18 6	3 55
S 13	9 22	18 46	2 9	14 16	1 0	16 38	0 13	10 49	2 35	15 13	0 46	3 31	2 50	23 8	0 30	16 24	1 41	24 45	15 2	22 11	22 25	2 47	18 7	3 55
S 14	9 44	21 1	1 5	14 52	1 6	17 3	0 16	10 42	2 31	15 17	0 46	3 30	2 50	23 8	0 30	16 24	1 41	24 45	15 1	22 11	22 25	2 45	18 8	3 55
M15	10 6	22 13	0n 4	15 28	1 12	17 26	0 18	10 34	2 27	15 21	0 46	3 28	2 50	23 8	0 30	16 25	1 41	24 45	15 1	22 11	22 24	2 42	18 9	3 55
T 16	10 28	22 15	1 14	16 3	1 18	17 50	0 21	10 27	2 23	15 25	0 46	3 26	2 50	23 8	0 30	16 25	1 41	24 45	15 1	22 11	22 24	2 40	18 10	3 55
W17	10 50	21 2	2 21	16 38	1 24	18 13	0 24	10 19	2 19	15 29	0 46	3 24	2 50	23 7	0 30	16 26	1 41	24 45	15 1	22 11	22 23	2 37	18 11	3 54
T 18	11 12	18 36	3 22	17 11	1 30	18 35	0 26	10 11	2 15	15 33	0 46	3 23	2 50	23 7	0 30	16 26	1 41	24 45	15 0	22 11	22 23	2 35	18 12	3 54
F 19	11 33	15 3	4 12	17 44	1 35	18 57	0 29	10 3	2 11	15 37	0 46	3 21	2 49	23 7	0 30	16 27	1 41	24 45	15 0	22 11	22 22	2 32	18 13	3 54
S 20	11 54	10 36	4 49	18 16	1 41	19 19	0 32	9 54	2 7	15 41	0 46	3 19	2 49	23 7	0 30	16 28	1 41	24 45	15 0	22 11	22 22	2 30	18 13	3 54
S 21	12 16	5 29	5 8	18 46	1 46	19 40	0 34	9 46	2 4	15 45	0 46	3 18	2 49	23 7	0 30	16 28	1 41	24 45	14 59	22 11	22 22	2 27	18 14	3 54
M22	12 36	0n 2	5 8	19 16	1 51	20 0	0 37	9 37	2 0	15 49	0 45	3 16	2 49	23 7	0 30	16 29	1 41	24 45	14 59	22 10	22 21	2 24	18 15	3 54
T 23	12 57	5 35	4 47	19 45	1 56	20 20	0 39	9 28	1 56	15 53	0 45	3 14	2 49	23 6	0 30	16 29	1 41	24 45	14 59	22 9	22 21	2 22	18 16	3 54
W24	13 18	10 50	4 7	20 13	2 1	20 40	0 42	9 19	1 53	15 57	0 45	3 13	2 49	23 6	0 30	16 30	1 41	24 45	14 59	22 8	22 20	2 19	18 17	3 54
T 25	13 38	15 24	3 11	20 40	2 5	20 58	0 44	9 10	1 49	16 1	0 45	3 11	2 49	23 6	0 30	16 31	1 41	24 45	14 58	22 8	22 20	2 17	18 18	3 54
F 26	13 58	18 58	2 3	21 6	2 9	21 17	0 47	9 0	1 46	16 5	0 45	3 10	2 49	23 6	0 30	16 31	1 41	24 45	14 58	22 7	22 19	2 14	18 19	3 54
S 27	14 18	21 18	0 50	21 30	2 13	21 34	0 49	8 50	1 42	16 9	0 45	3 8	2 48	23 5	0 30	16 32	1 41	24 44	14 58	22 7	22 19	2 12	18 20	3 54
S 28	14 37	22 18	0s25	21 54	2 16	21 51	0 52	8 41	1 39	16 13	0 45	3 7	2 48	23 5	0 30	16 32	1 41	24 44	14 57	22 7	22 19	2 9	18 20	3 54
M29	14 57	21 58	1 36	22 16	2 20	22 8	0 54	8 31	1 36	16 17	0 45	3 5	2 48	23 5	0 30	16 33	1 41	24 44	14 57	22 7	22 18	2 7	18 21	3 54
T 30	15 16	20 29	2 40	22 37	2 22	22 23	0 57	8 21	1 33	16 21	0 45	3 4	2 48	23 5	0 30	16 34	1 41	24 44	14 57	22 7	22 18	2 4	18 22	3 54
W31	15s35	18n 1	3s35	22s57	2s25	22s39	0s59	8s10	1s29	16s25	0n45	3n 2	2s48	23s 4	0s30	16s34	1n41	24s44	14s57	22s 7	22s17	2n 2	18s23	3n54

Julian Day Number = 2020836.5, Delta T = 43m41s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'38, Lahiri = 7°25'38 Julian Calendar 1 Oct. 820 == Greg. Calendar 5 Oct. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

NOVEMBER 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 35	13♏ 9'05	5♌37	2♐50	8♐34	13♓ 7	17♏36	14°R 5	16♑22	21♏18	1°R55	10♐15	11♐20	12♍58	11♐ 8	T 1
F 2	3 1 32	14° 9'50	17°38	4°10	9°49	13°27	17°49	14♈ 1	16°24	21°20	1♓54	10°R15	11°16	13° 5	11°15	F 2
S 3	3 5 28	15°10'37	29°33	5°28	11° 3	13°47	18° 3	13°58	16°26	21°22	1°54	10°14	11°13	13°11	11°21	S 3
S 4	3 9 25	16°11'26	11♍25	6°45	12°18	14° 8	18°16	13°54	16°28	21°25	1°54	10°12	11°10	13°18	11°27	S 4
M 5	3 13 21	17°12'16	23°18	8° 0	13°32	14°29	18°30	13°50	16°30	21°27	1°54	10° 9	11° 7	13°25	11°33	M 5
T 6	3 17 18	18°13'07	5♎17	9°12	14°47	14°51	18°43	13°47	16°33	21°29	1°54	10° 5	11° 4	13°31	11°39	T 6
W 7	3 21 14	19°14'00	17°24	10°23	16° 1	15°13	18°57	13°43	16°35	21°31	1°54	10° 2	11° 1	13°38	11°46	W 7
T 8	3 25 11	20°14'54	29°43	11°30	17°15	15°36	19°10	13°40	16°37	21°34	1°53	9°58	10°57	13°45	11°52	T 8
F 9	3 29 7	21°15'50	12♏14	12°34	18°30	15°58	19°24	13°37	16°39	21°36	1°53	9°56	10°54	13°52	11°58	F 9
S 10	3 33 4	22°16'47	24°58	13°34	19°44	16°22	19°37	13°33	16°42	21°38	1°53	9°54	10°51	13°58	12° 4	S 10
S 11	3 37 1	23°17'45	7♐56	14°30	20°59	16°45	19°51	13°30	16°44	21°40	1°D53	9°D53	10°48	14° 5	12°11	S 11
M12	3 40 57	24°18'44	21° 6	15°21	22°13	17°10	20° 4	13°27	16°47	21°43	1°53	9°54	10°45	14°12	12°17	M12
T 13	3 44 54	25°19'44	4♑30	16° 6	23°27	17°34	20°18	13°24	16°49	21°45	1°53	9°55	10°42	14°19	12°24	T 13
W14	3 48 50	26°20'45	18° 5	16°45	24°42	17°59	20°31	13°21	16°52	21°47	1°53	9°56	10°38	14°25	12°30	W14
T 15	3 52 47	27°21'47	1♒51	17°17	25°56	18°24	20°45	13°18	16°54	21°49	1°54	9°57	10°35	14°32	12°36	T 15
F 16	3 56 43	28°22'49	15°47	17°41	27°10	18°49	20°58	13°16	16°57	21°52	1°54	9°58	10°32	14°39	12°43	F 16
S 17	4 0 40	29°23'52	29°53	17°56	28°25	19°15	21°12	13°13	16°59	21°54	1°54	9°R58	10°29	14°45	12°49	S 17
S 18	4 4 36	0♐24'55	14♓ 5	18°R 2	29°39	19°41	21°25	13°11	17° 2	21°56	1°54	9°58	10°26	14°52	12°56	S 18
M19	4 8 33	1°25'59	28°23	17°57	0♑53	20° 8	21°38	13° 8	17° 5	21°58	1°54	9°57	10°22	14°59	13° 2	M19
T 20	4 12 30	2°27'03	12♈44	17°41	2° 7	20°34	21°52	13° 6	17° 8	22° 1	1°54	9°56	10°19	15° 6	13° 9	T 20
W21	4 16 26	3°28'08	27° 2	17°13	3°21	21° 1	22° 5	13° 4	17°10	22° 3	1°55	9°55	10°16	15°12	13°15	W21
T 22	4 20 23	4°29'13	11♉14	16°34	4°36	21°29	22°19	13° 2	17°13	22° 5	1°55	9°55	10°13	15°19	13°22	T 22
F 23	4 24 19	5°30'19	25°15	15°44	5°50	21°56	22°32	13° 0	17°16	22° 7	1°55	9°54	10°10	15°26	13°28	F 23
S 24	4 28 16	6°31'26	9♊ 2	14°43	7° 4	22°24	22°45	12°58	17°19	22°10	1°55	9°D54	10° 7	15°33	13°35	S 24
S 25	4 32 12	7°32'33	22°32	13°34	8°18	22°52	22°58	12°56	17°22	22°12	1°56	9°54	10° 3	15°39	13°41	S 25
M26	4 36 9	8°33'41	5♋42	12°17	9°32	23°20	23°12	12°54	17°25	22°14	1°56	9°54	10° 0	15°46	13°48	M26
T 27	4 40 5	9°34'50	18°33	10°56	10°46	23°49	23°25	12°53	17°27	22°16	1°56	9°R54	9°57	15°53	13°55	T 27
W28	4 44 2	10°35'59	1♌ 6	9°33	12° 0	24°18	23°38	12°51	17°30	22°18	1°57	9°54	9°54	15°59	14° 1	W28
T 29	4 47 59	11°37'09	13°23	8°12	13°14	24°47	23°51	12°50	17°33	22°20	1°57	9°54	9°51	16° 6	14° 8	T 29
F 30	4 51 55	12♐38'20	25♌27	6♐54	14♑28	25♓16	24♏ 5	12♈49	17♑36	22♏23	1♓58	9♐54	9♐48	16♍13	14♐14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s53	14n48	4s19	23s15	2s27	22s53	1s 1	8s 0	1s26	16s29	0n45	3n 1	2s48	23s 4	0s30	16s35	1n41	24s44	14s56	22s 8	22s17	1n59	18s24	3n54
F 2	16 11	11 2	4 50	23 32	2 28	23 7	1 4	7 50	1 23	16 32	0 45	3 0	2 47	23 4	0 30	16 35	1 41	24 43	14 56	22 8	22 16	1 56	18 25	3 54
S 3	16 29	6 53	5 9	23 48	2 29	23 20	1 6	7 39	1 20	16 36	0 44	2 58	2 47	23 4	0 30	16 36	1 41	24 43	14 56	22 7	22 16	1 54	18 26	3 54
S 4	16 47	2 29	5 14	24 2	2 30	23 32	1 8	7 28	1 17	16 40	0 44	2 57	2 47	23 3	0 30	16 37	1 41	24 43	14 55	22 7	22 15	1 51	18 26	3 54
M 5	17 5	2s 0	5 6	24 14	2 29	23 44	1 11	7 17	1 14	16 44	0 44	2 56	2 47	23 3	0 29	16 37	1 41	24 43	14 55	22 7	22 15	1 49	18 27	3 54
T 6	17 22	6 27	4 44	24 25	2 29	23 55	1 13	7 6	1 11	16 48	0 44	2 55	2 47	23 3	0 29	16 38	1 41	24 42	14 55	22 6	22 15	1 46	18 28	3 54
W 7	17 39	10 43	4 10	24 34	2 27	24 6	1 15	6 55	1 9	16 51	0 44	2 53	2 47	23 3	0 29	16 38	1 41	24 42	14 54	22 6	22 14	1 44	18 29	3 54
T 8	17 55	14 37	3 24	24 42	2 25	24 15	1 17	6 44	1 6	16 55	0 44	2 52	2 46	23 2	0 29	16 39	1 41	24 42	14 54	22 5	22 14	1 41	18 30	3 54
F 9	18 11	17 56	2 27	24 47	2 22	24 24	1 19	6 32	1 3	16 59	0 44	2 51	2 46	23 2	0 29	16 39	1 41	24 42	14 54	22 5	22 13	1 39	18 31	3 54
S 10	18 27	20 27	1 21	24 51	2 18	24 32	1 21	6 21	1 0	17 3	0 44	2 50	2 46	23 2	0 29	16 40	1 41	24 41	14 53	22 5	22 13	1 36	18 31	3 54
S 11	18 43	21 57	0 11	24 53	2 13	24 40	1 23	6 9	0 58	17 6	0 44	2 49	2 46	23 1	0 29	16 41	1 41	24 41	14 53	22 4	22 12	1 34	18 32	3 54
M12	18 58	22 16	1n 2	24 53	2 7	24 46	1 25	5 57	0 55	17 10	0 44	2 48	2 45	23 1	0 29	16 41	1 41	24 41	14 53	22 4	22 12	1 31	18 33	3 54
T 13	19 13	21 19	2 12	24 51	2 0	24 52	1 27	5 45	0 53	17 14	0 44	2 47	2 45	23 1	0 29	16 42	1 41	24 41	14 52	22 5	22 11	1 29	18 34	3 54
W14	19 28	19 8	3 16	24 47	1 52	24 58	1 29	5 33	0 50	17 17	0 44	2 46	2 45	23 0	0 29	16 42	1 41	24 40	14 52	22 5	22 11	1 26	18 35	3 54
T 15	19 42	15 49	4 9	24 40	1 42	25 2	1 30	5 21	0 48	17 21	0 44	2 45	2 45	23 0	0 29	16 43	1 41	24 40	14 52	22 5	22 11	1 24	18 35	3 54
F 16	19 55	11 36	4 49	24 32	1 31	25 6	1 32	5 9	0 45	17 25	0 44	2 45	2 45	23 0	0 29	16 44	1 41	24 40	14 51	22 5	22 10	1 21	18 36	3 54
S 17	20 9	6 43	5 12	24 21	1 19	25 9	1 34	4 56	0 43	17 28	0 43	2 44	2 44	22 59	0 29	16 44	1 41	24 39	14 51	22 5	22 10	1 19	18 37	3 54
S 18	20 22	1 26	5 16	24 8	1 5	25 11	1 35	4 44	0 41	17 32	0 43	2 43	2 44	22 59	0 29	16 45	1 41	24 39	14 51	22 5	22 9	1 16	18 38	3 54
M19	20 35	3n57	5 1	23 52	0 50	25 12	1 37	4 31	0 38	17 35	0 43	2 42	2 44	22 59	0 29	16 45	1 41	24 38	14 50	22 5	22 9	1 13	18 38	3 54
T 20	20 47	9 8	4 27	23 34	0 34	25 13	1 38	4 19	0 36	17 39	0 43	2 42	2 44	22 58	0 29	16 46	1 41	24 38	14 50	22 5	22 8	1 11	18 39	3 54
W21	20 59	13 50	3 36	23 14	0 16	25 12	1 40	4 6	0 34	17 43	0 43	2 41	2 43	22 58	0 29	16 46	1 41	24 38	14 50	22 5	22 8	1 8	18 40	3 54
T 22	21 10	17 42	2 32	22 52	0n 3	25 12	1 41	3 53	0 32	17 46	0 43	2 41	2 43	22 57	0 29	16 47	1 41	24 37	14 49	22 5	22 7	1 6	18 40	3 54
F 23	21 21	20 30	1 20	22 27	0 23	25 10	1 42	3 40	0 30	17 49	0 43	2 40	2 43	22 57	0 29	16 48	1 41	24 37	14 49	22 5	22 7	1 3	18 41	3 54
S 24	21 32	22 1	0 5	22 0	0 43	25 7	1 43	3 27	0 28	17 53	0 43	2 39	2 42	22 57	0 29	16 48	1 41	24 37	14 49	22 5	22 6	1 1	18 42	3 54
S 25	21 42	22 13	1s10	21 32	1 3	25 4	1 45	3 14	0 26	17 56	0 43	2 39	2 42	22 56	0 29	16 49	1 41	24 36	14 49	22 5	22 6	0 58	18 43	3 54
M26	21 52	21 10	2 18	21 2	1 23	25 0	1 46	3 1	0 24	18 0	0 43	2 39	2 42	22 56	0 29	16 49	1 41	24 36	14 48	22 5	22 5	0 56	18 43	3 54
T 27	22 2	19 1	3 18	20 33	1 42	24 55	1 47	2 48	0 22	18 3	0 43	2 38	2 42	22 56	0 29	16 50	1 41	24 35	14 48	22 5	22 5	0 53	18 44	3 55
W28	22 11	16 1	4 7	20 3	2 0	24 50	1 48	2 35	0 20	18 6	0 43	2 38	2 41	22 55	0 29	16 50	1 41	24 35	14 48	22 5	22 5	0 51	18 45	3 55
T 29	22 19	12 22	4 44	19 35	2 15	24 44	1 48	2 22	0 18	18 10	0 43	2 38	2 41	22 55	0 29	16 51	1 41	24 34	14 47	22 5	22 4	0 48	18 45	3 55
F 30	22s27	8n18	5s 7	19s 9	2n29	24s37	1s49	2s 8	0s16	18s13	0n43	2n37	2s41	22s54	0s29	16s51	1n41	24s34	14s47	22s 5	22s 4	0n46	18s46	3n55

Julian Day Number = 2020867.5, Delta T = 43m40s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'42, Lahiri = 7°25'43 Julian Calendar 1 Nov. 820 == Greg. Calendar 5 Nov. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 820
geocentric

DECEMBER 820 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 52	13♐39'31	7♍23	5°R41	15♉42	25♓46	24♏18	12°R47	17♉39	22♏25	1♓58	9°R54	9♐44	16♍20	14♐21	S 1
S 2	4 59 48	14°40'42	19°16	4♐37	16°56	26°15	24°31	12♈46	17°43	22°27	1°59	9°D54	9°41	16°26	14°27	S 2
M 3	5 3 45	15°41'55	1♎ 9	3°43	18°10	26°45	24°44	12°45	17°46	22°29	1°59	9♐54	9°38	16°33	14°34	M 3
T 4	5 7 41	16°43'08	13° 8	2°58	19°23	27°15	24°57	12°45	17°49	22°31	2° 0	9°55	9°35	16°40	14°40	T 4
W 5	5 11 38	17°44'21	25°18	2°24	20°37	27°46	25°10	12°44	17°52	22°33	2° 0	9°55	9°32	16°46	14°47	W 5
T 6	5 15 34	18°45'35	7♏41	2° 1	21°51	28°16	25°23	12°43	17°55	22°35	2° 1	9°56	9°28	16°53	14°54	T 6
F 7	5 19 31	19°46'49	20°21	1°48	23° 5	28°47	25°36	12°43	17°58	22°37	2° 1	9°57	9°25	17° 0	15° 0	F 7
S 8	5 23 28	20°48'03	3♐20	1°D45	24°19	29°18	25°49	12°42	18° 2	22°39	2° 2	9°R58	9°22	17° 7	15° 7	S 8
S 9	5 27 24	21°49'18	16°37	1°51	25°32	29°49	26° 2	12°42	18° 5	22°42	2° 3	9°58	9°19	17°13	15°13	S 9
M10	5 31 21	22°50'33	0♑13	2° 5	26°46	0♈20	26°14	12°42	18° 8	22°44	2° 3	9°57	9°16	17°20	15°20	M10
T 11	5 35 17	23°51'48	14° 5	2°28	27°59	0°52	26°27	12°D42	18°11	22°46	2° 4	9°56	9°13	17°27	15°26	T 11
W12	5 39 14	24°53'02	28° 9	2°57	29°13	1°23	26°40	12°42	18°15	22°48	2° 5	9°54	9° 9	17°34	15°33	W12
T 13	5 43 10	25°54'16	12♒22	3°32	0♒26	1°55	26°53	12°42	18°18	22°50	2° 6	9°51	9° 6	17°40	15°39	T 13
F 14	5 47 7	26°55'30	26°38	4°14	1°40	2°27	27° 5	12°43	18°21	22°52	2° 6	9°49	9° 3	17°47	15°46	F 14
S 15	5 51 4	27°56'43	10♓55	5° 0	2°53	2°59	27°18	12°43	18°25	22°53	2° 7	9°48	9° 0	17°54	15°52	S 15
S 16	5 55 0	28°57'56	25° 9	5°50	4° 7	3°32	27°30	12°44	18°28	22°55	2° 8	9°D47	8°57	18° 0	15°58	S 16
M17	5 58 57	29°59'09	9♈17	6°45	5°20	4° 4	27°43	12°44	18°31	22°57	2° 9	9°47	8°53	18° 7	16° 5	M17
T 18	6 2 53	1♉ 0'20	23°18	7°44	6°33	4°36	27°55	12°45	18°35	22°59	2°10	9°48	8°50	18°14	16°11	T 18
W19	6 6 50	2° 1'31	7♉10	8°45	7°46	5° 9	28° 8	12°46	18°38	23° 1	2°11	9°50	8°47	18°21	16°18	W19
T 20	6 10 46	3° 2'42	20°53	9°49	9° 0	5°42	28°20	12°47	18°42	23° 3	2°12	9°51	8°44	18°27	16°24	T 20
F 21	6 14 43	4° 3'52	4♊25	10°56	10°13	6°15	28°32	12°48	18°45	23° 5	2°12	9°R52	8°41	18°34	16°30	F 21
S 22	6 18 39	5° 5'01	17°46	12° 6	11°26	6°48	28°44	12°49	18°48	23° 7	2°13	9°52	8°38	18°41	16°37	S 22
S 23	6 22 36	6° 6'10	0♋54	13°17	12°39	7°21	28°56	12°50	18°52	23° 8	2°14	9°51	8°34	18°47	16°43	S 23
M24	6 26 33	7° 7'18	13°49	14°30	13°51	7°55	29° 8	12°52	18°55	23°10	2°15	9°48	8°31	18°54	16°49	M24
T 25	6 30 29	8° 8'26	26°30	15°45	15° 4	8°28	29°20	12°53	18°59	23°12	2°16	9°43	8°28	19° 1	16°55	T 25
W26	6 34 26	9° 9'33	8♌57	17° 2	16°17	9° 2	29°32	12°55	19° 2	23°14	2°17	9°38	8°25	19° 8	17° 2	W26
T 27	6 38 22	10°10'40	21°12	18°20	17°30	9°35	29°44	12°57	19° 6	23°15	2°18	9°33	8°22	19°14	17° 8	T 27
F 28	6 42 19	11°11'46	3♍16	19°39	18°42	10° 9	29°56	12°59	19° 9	23°17	2°19	9°27	8°19	19°21	17°14	F 28
S 29	6 46 15	12°12'52	15°12	20°59	19°55	10°43	0♐ 8	13° 1	19°13	23°19	2°21	9°23	8°15	19°28	17°20	S 29
S 30	6 50 12	13°13'57	27° 4	22°21	21° 7	11°17	0°19	13° 3	19°16	23°20	2°22	9°20	8°12	19°35	17°26	S 30
M31	6 54 8	14♉15'02	8♎57	23♐44	22♒20	11♈51	0♐31	13♈ 5	19♉20	23♏22	2♓23	9♐19	8♐ 9	19♍41	17♐32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s35	3n57	5s17	18s45	2n41	24s29	1s50	1s55	0s14	18s16	0n43	2n37	2s41	22s54	0s29	16s52	1n41	24s33	14s47	22s 4	22s 3	0n43	18s46	3n55
S 2	22 42	0s31	5 13	18 25	2 50	24 20	1 50	1 41	0 12	18 20	0 43	2 37	2 40	22 54	0 29	16 52	1 41	24 33	14 46	22 4	22 3	0 41	18 47	3 55
M 3	22 49	4 59	4 56	18 8	2 56	24 11	1 51	1 28	0 11	18 23	0 43	2 37	2 40	22 53	0 29	16 53	1 41	24 32	14 46	22 5	22 2	0 38	18 48	3 55
T 4	22 55	9 17	4 26	17 56	3 1	24 1	1 51	1 14	0 9	18 26	0 43	2 37	2 40	22 53	0 29	16 54	1 41	24 32	14 46	22 5	22 2	0 36	18 48	3 55
W 5	23 1	13 18	3 43	17 47	3 3	23 50	1 52	1 0	0 7	18 29	0 43	2 37	2 39	22 52	0 29	16 54	1 41	24 31	14 45	22 5	22 1	0 33	18 49	3 56
T 6	23 7	16 50	2 50	17 42	3 4	23 39	1 52	0 47	0 5	18 32	0 43	2 37	2 39	22 52	0 29	16 55	1 41	24 31	14 45	22 5	22 1	0 31	18 49	3 56
F 7	23 12	19 39	1 47	17 40	3 3	23 27	1 52	0 33	0 4	18 36	0 43	2 37	2 39	22 51	0 29	16 55	1 41	24 30	14 45	22 5	22 0	0 28	18 50	3 56
S 8	23 16	21 33	0 37	17 42	3 0	23 14	1 53	0 19	0 2	18 39	0 43	2 37	2 39	22 51	0 29	16 56	1 41	24 30	14 44	22 5	22 0	0 26	18 51	3 56
S 9	23 20	22 18	0n37	17 47	2 56	23 1	1 53	0 5	0 1	18 42	0 43	2 37	2 38	22 51	0 29	16 56	1 41	24 29	14 44	22 5	21 59	0 23	18 51	3 56
M10	23 24	21 46	1 50	17 55	2 51	22 47	1 53	0n 9	0n 1	18 45	0 42	2 38	2 38	22 50	0 29	16 57	1 41	24 29	14 44	22 5	21 59	0 21	18 52	3 56
T 11	23 27	19 54	2 58	18 5	2 45	22 32	1 52	0 23	0 2	18 48	0 42	2 38	2 38	22 50	0 29	16 57	1 41	24 28	14 44	22 5	21 58	0 18	18 52	3 57
W12	23 29	16 49	3 56	18 17	2 39	22 16	1 52	0 37	0 4	18 51	0 42	2 38	2 37	22 49	0 29	16 58	1 41	24 28	14 43	22 4	21 58	0 16	18 53	3 57
T 13	23 32	12 43	4 40	18 31	2 32	22 0	1 52	0 51	0 5	18 54	0 42	2 38	2 37	22 49	0 29	16 58	1 41	24 27	14 43	22 4	21 57	0 13	18 53	3 57
F 14	23 33	7 54	5 7	18 46	2 24	21 44	1 52	1 5	0 7	18 57	0 42	2 39	2 37	22 48	0 29	16 58	1 41	24 27	14 43	22 4	21 57	0 11	18 54	3 57
S 15	23 34	2 39	5 15	19 2	2 16	21 26	1 51	1 19	0 8	19 0	0 42	2 39	2 36	22 48	0 29	16 59	1 41	24 26	14 42	22 4	21 56	0 8	18 54	3 57
S 16	23 35	2n42	5 4	19 19	2 8	21 8	1 51	1 33	0 10	19 2	0 42	2 40	2 36	22 47	0 29	16 59	1 41	24 26	14 42	22 4	21 56	0 6	18 55	3 57
M17	23 35	7 54	4 35	19 37	2 0	20 50	1 50	1 48	0 11	19 5	0 42	2 40	2 36	22 47	0 29	17 0	1 41	24 25	14 42	22 4	21 55	0 3	18 55	3 58
T 18	23 35	12 39	3 49	19 55	1 51	20 31	1 49	2 2	0 12	19 8	0 42	2 41	2 36	22 46	0 29	17 0	1 41	24 24	14 42	22 4	21 55	0 1	18 56	3 58
W19	23 34	16 40	2 50	20 13	1 42	20 11	1 48	2 16	0 14	19 11	0 42	2 41	2 35	22 46	0 29	17 1	1 41	24 24	14 41	22 4	21 54	0s 2	18 56	3 58
T 20	23 33	19 44	1 43	20 32	1 33	19 51	1 47	2 30	0 15	19 14	0 42	2 42	2 35	22 45	0 29	17 1	1 41	24 23	14 41	22 4	21 54	0 4	18 56	3 58
F 21	23 32	21 39	0 30	20 50	1 24	19 30	1 46	2 45	0 16	19 16	0 42	2 43	2 35	22 45	0 29	17 2	1 41	24 23	14 41	22 4	21 53	0 7	18 57	3 59
S 22	23 30	22 18	0s43	21 8	1 16	19 9	1 45	2 59	0 18	19 19	0 42	2 44	2 34	22 45	0 29	17 2	1 41	24 22	14 40	22 4	21 53	0 9	18 57	3 59
S 23	23 27	21 42	1 53	21 26	1 7	18 47	1 44	3 13	0 19	19 22	0 42	2 44	2 34	22 44	0 29	17 2	1 41	24 21	14 40	22 4	21 52	0 12	18 58	3 59
M24	23 24	19 58	2 55	21 43	0 58	18 25	1 43	3 28	0 20	19 24	0 42	2 45	2 34	22 44	0 29	17 3	1 41	24 21	14 40	22 4	21 52	0 14	18 58	3 59
T 25	23 20	17 15	3 48	22 0	0 49	18 2	1 42	3 42	0 21	19 27	0 42	2 46	2 34	22 43	0 29	17 3	1 41	24 20	14 40	22 3	21 51	0 17	18 58	3 59
W26	23 16	13 49	4 29	22 17	0 41	17 39	1 40	3 56	0 22	19 30	0 42	2 47	2 33	22 43	0 29	17 4	1 41	24 20	14 39	22 2	21 51	0 19	18 59	4 0
T 27	23 12	9 51	4 56	22 32	0 32	17 15	1 39	4 11	0 23	19 32	0 42	2 48	2 33	22 42	0 29	17 4	1 41	24 19	14 39	22 1	21 50	0 22	18 59	4 0
F 28	23 7	5 33	5 10	22 47	0 24	16 51	1 37	4 25	0 25	19 35	0 42	2 49	2 33	22 42	0 29	17 4	1 42	24 18	14 39	22 1	21 50	0 24	18 59	4 0
S 29	23 2	1 6	5 10	23 1	0 16	16 26	1 35	4 40	0 26	19 37	0 42	2 50	2 32	22 41	0 29	17 5	1 42	24 18	14 39	22 0	21 49	0 27	19 0	4 0
S 30	22 56	3s22	4 57	23 15	0 7	16 1	1 34	4 54	0 27	19 40	0 42	2 51	2 32	22 41	0 29	17 5	1 42	24 17	14 38	21 59	21 49	0 29	19 0	4 1
M31	22s49	7s43	4s31	23s27	0s 1	15s36	1s32	5n 8	0n28	19s42	0n42	2n52	2s32	22s40	0s29	17s 6	1n42	24s16	14s38	21s59	21s48	0s32	19s 0	4n 1

Julian Day Number = 2020897.5, Delta T = 43m39s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'46, Lahiri = 7°25'47 Julian Calendar 1 Dec. 820 == Greg. Calendar 5 Dec. 820

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

JANUARY 821 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 58 5	15♉16'06	20♎54	25♐ 7	23♒32	12♈25	0♐42	13♈ 7	19♉23	23♏23	2♓24	9°D19	8♐ 6	19♍48	17♐38	T 1
W 2	7 2 2	16°17'09	3♏ 1	26°32	24°44	12°59	0°54	13°10	19°27	23°25	2°25	9♐20	8° 3	19°55	17°44	W 2
T 3	7 5 58	17°18'12	15°23	27°57	25°56	13°34	1° 5	13°12	19°30	23°26	2°26	9°21	7°59	20° 1	17°50	T 3
F 4	7 9 55	18°19'15	28° 4	29°24	27° 9	14° 8	1°16	13°15	19°34	23°28	2°27	9°23	7°56	20° 8	17°56	F 4
S 5	7 13 51	19°20'16	11♐ 8	0♉51	28°21	14°42	1°27	13°17	19°37	23°29	2°29	9°R23	7°53	20°15	18° 2	S 5
S 6	7 17 48	20°21'17	24°37	2°19	29°32	15°17	1°38	13°20	19°41	23°31	2°30	9°22	7°50	20°22	18° 8	S 6
M 7	7 21 44	21°22'17	8♉31	3°47	0♓44	15°52	1°49	13°23	19°44	23°32	2°31	9°19	7°47	20°28	18°14	M 7
T 8	7 25 41	22°23'16	22°47	5°17	1°56	16°27	2° 0	13°26	19°48	23°34	2°32	9°14	7°44	20°35	18°19	T 8
W 9	7 29 37	23°24'14	7♒19	6°47	3° 8	17° 1	2°11	13°29	19°52	23°35	2°34	9° 7	7°40	20°42	18°25	W 9
T 10	7 33 34	24°25'11	22° 2	8°18	4°19	17°36	2°22	13°33	19°55	23°36	2°35	9° 0	7°37	20°48	18°31	T 10
F 11	7 37 31	25°26'06	6♓47	9°50	5°31	18°11	2°32	13°36	19°59	23°38	2°36	8°53	7°34	20°55	18°36	F 11
S 12	7 41 27	26°27'00	21°27	11°22	6°42	18°46	2°43	13°39	20° 2	23°39	2°37	8°47	7°31	21° 2	18°42	S 12
S 13	7 45 24	27°27'52	5♈55	12°56	7°53	19°22	2°53	13°43	20° 6	23°40	2°39	8°42	7°28	21° 9	18°47	S 13
M14	7 49 20	28°28'43	20° 8	14°30	9° 4	19°57	3° 4	13°47	20° 9	23°41	2°40	8°40	7°25	21°15	18°53	M14
T 15	7 53 17	29°29'32	4♉ 5	16° 4	10°15	20°32	3°14	13°50	20°13	23°43	2°41	8°D40	7°21	21°22	18°58	T 15
W16	7 57 13	0♒30'20	17°44	17°40	11°26	21° 7	3°24	13°54	20°16	23°44	2°43	8°41	7°18	21°29	19° 4	W16
T 17	8 1 10	1°31'06	1♊ 8	19°16	12°37	21°43	3°34	13°58	20°20	23°45	2°44	8°42	7°15	21°36	19° 9	T 17
F 18	8 5 6	2°31'50	14°17	20°53	13°48	22°18	3°44	14° 2	20°23	23°46	2°46	8°R42	7°12	21°42	19°14	F 18
S 19	8 9 3	3°32'33	27°15	22°31	14°58	22°54	3°54	14° 6	20°26	23°47	2°47	8°40	7° 9	21°49	19°20	S 19
S 20	8 13 0	4°33'14	10♋ 0	24° 9	16° 9	23°30	4° 4	14°10	20°30	23°48	2°48	8°36	7° 5	21°56	19°25	S 20
M21	8 16 56	5°33'54	22°36	25°49	17°19	24° 5	4°13	14°14	20°33	23°49	2°50	8°29	7° 2	22° 2	19°30	M21
T 22	8 20 53	6°34'32	5♌ 2	27°29	18°29	24°41	4°23	14°19	20°37	23°50	2°51	8°20	6°59	22° 9	19°35	T 22
W23	8 24 49	7°35'08	17°18	29°10	19°39	25°17	4°32	14°23	20°40	23°51	2°53	8° 9	6°56	22°16	19°40	W23
T 24	8 28 46	8°35'43	29°26	0♒52	20°49	25°52	4°41	14°28	20°44	23°52	2°54	7°57	6°53	22°23	19°45	T 24
F 25	8 32 42	9°36'17	11♍27	2°35	21°58	26°28	4°50	14°32	20°47	23°53	2°56	7°45	6°50	22°29	19°50	F 25
S 26	8 36 39	10°36'48	23°21	4°19	23° 8	27° 4	4°59	14°37	20°50	23°54	2°57	7°34	6°46	22°36	19°55	S 26
S 27	8 40 35	11°37'19	5♎12	6° 4	24°17	27°40	5° 8	14°42	20°54	23°55	2°59	7°26	6°43	22°43	19°59	S 27
M28	8 44 32	12°37'48	17° 3	7°49	25°26	28°16	5°17	14°47	20°57	23°55	3° 0	7°20	6°40	22°49	20° 4	M28
T 29	8 48 29	13°38'16	28°58	9°36	26°35	28°52	5°26	14°52	21° 0	23°56	3° 1	7°17	6°37	22°56	20° 9	T 29
W30	8 52 25	14°38'42	11♏ 2	11°23	27°44	29°28	5°34	14°57	21° 4	23°57	3° 3	7°D15	6°34	23° 3	20°13	W30
T 31	8 56 22	15♒39'07	23♏19	13♒12	28♓53	0♉ 4	5♐43	15♈ 2	21♉ 7	23♏58	3♓ 4	7♐16	6♐31	23♍10	20♐18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s43	11s49	3s54	23s38	0s 8	15s10	1s30	5n23	0n29	19s44	0n42	2n53	2s31	22s40	0s29	17s 6	1n42	24s16	14s38	21s59	21s48	0s34	19s 0	4n 1	
W 2	22 35	15 29	3 5	23 49	0 16	14 44	1 28	5 37	0 30	19 47	0 42	2 55	2 31	22 39	0 29	17 6	1 42	24 15	14 38	21 59	21 47	0 36	19 1	4 2	
T 3	22 28	18 34	2 7	23 58	0 23	14 17	1 25	5 51	0 31	19 49	0 42	2 56	2 31	22 39	0 29	17 7	1 42	24 15	14 38	22 0	21 47	0 39	19 1	4 2	
F 4	22 20	20 51	1 1	24 6	0 31	13 50	1 23	6 6	0 32	19 51	0 42	2 57	2 31	22 38	0 29	17 7	1 42	24 14	14 37	22 0	21 46	0 41	19 1	4 2	
S 5	22 11	22 6	0n10	24 13	0 38	13 23	1 21	6 20	0 33	19 54	0 42	2 58	2 30	22 38	0 29	17 7	1 42	24 13	14 37	22 0	21 46	0 44	19 1	4 2	
S 6	22 2	22 7	1 22	24 19	0 44	12 56	1 18	6 34	0 34	19 56	0 42	3 0	2 30	22 37	0 29	17 8	1 42	24 13	14 37	22 0	21 45	0 46	19 2	4 3	
M 7	21 53	20 48	2 31	24 23	0 51	12 28	1 16	6 49	0 35	19 58	0 42	3 1	2 30	22 37	0 29	17 8	1 42	24 12	14 37	21 59	21 45	0 49	19 2	4 3	
T 8	21 43	18 9	3 33	24 26	0 57	12 0	1 13	7 3	0 36	20 0	0 42	3 3	2 29	22 36	0 29	17 8	1 42	24 11	14 37	21 58	21 44	0 51	19 2	4 3	
W 9	21 33	14 20	4 22	24 28	1 4	11 31	1 11	7 17	0 37	20 3	0 42	3 4	2 29	22 36	0 29	17 8	1 42	24 11	14 36	21 57	21 44	0 54	19 2	4 4	
T 10	21 22	9 36	4 55	24 29	1 9	11 2	1 8	7 32	0 37	20 5	0 42	3 6	2 29	22 35	0 29	17 9	1 42	24 10	14 36	21 56	21 43	0 56	19 2	4 4	
F 11	21 11	4 19	5 8	24 28	1 15	10 33	1 5	7 46	0 38	20 7	0 42	3 7	2 29	22 35	0 29	17 9	1 42	24 9	14 36	21 55	21 43	0 59	19 2	4 4	
S 12	21 0	1n11	5 0	24 26	1 20	10 4	1 2	8 0	0 39	20 9	0 42	3 9	2 28	22 34	0 29	17 9	1 42	24 9	14 36	21 54	21 42	1 1	19 3	4 5	
S 13	20 48	6 33	4 34	24 23	1 26	9 35	0 59	8 14	0 40	20 11	0 42	3 10	2 28	22 33	0 29	17 10	1 42	24 8	14 36	21 54	21 42	1 4	19 3	4 5	
M14	20 36	11 29	3 51	24 18	1 30	9 5	0 56	8 29	0 41	20 13	0 42	3 12	2 28	22 33	0 29	17 10	1 42	24 7	14 35	21 53	21 41	1 6	19 3	4 5	
T 15	20 23	15 42	2 55	24 11	1 35	8 35	0 53	8 43	0 42	20 15	0 42	3 14	2 28	22 32	0 29	17 10	1 42	24 7	14 35	21 53	21 41	1 9	19 3	4 6	
W16	20 10	18 59	1 50	24 3	1 39	8 5	0 49	8 57	0 42	20 17	0 42	3 15	2 27	22 32	0 29	17 10	1 42	24 6	14 35	21 53	21 40	1 11	19 3	4 6	
T 17	19 57	21 11	0 41	23 54	1 43	7 35	0 46	9 11	0 43	20 19	0 42	3 17	2 27	22 31	0 29	17 11	1 42	24 5	14 35	21 54	21 39	1 13	19 3	4 6	
F 18	19 43	22 10	0s30	23 43	1 47	7 4	0 43	9 25	0 44	20 20	0 42	3 19	2 27	22 31	0 29	17 11	1 42	24 5	14 35	21 54	21 39	1 16	19 3	4 7	
S 19	19 29	21 56	1 38	23 31	1 50	6 34	0 39	9 39	0 45	20 22	0 42	3 21	2 27	22 30	0 29	17 11	1 42	24 4	14 35	21 53	21 38	1 18	19 3	4 7	
S 20	19 15	20 34	2 39	23 17	1 53	6 3	0 36	9 53	0 45	20 24	0 42	3 23	2 26	22 30	0 29	17 11	1 43	24 3	14 35	21 53	21 38	1 21	19 3	4 8	
M21	19 0	18 11	3 32	23 1	1 56	5 32	0 32	10 7	0 46	20 26	0 42	3 25	2 26	22 29	0 29	17 11	1 43	24 3	14 34	21 52	21 37	1 23	19 3	4 8	
T 22	18 45	15 1	4 14	22 44	1 58	5 1	0 28	10 21	0 47	20 28	0 42	3 26	2 26	22 29	0 29	17 12	1 43	24 2	14 34	21 50	21 37	1 26	19 3	4 8	
W23	18 29	11 14	4 44	22 25	2 0	4 30	0 24	10 35	0 48	20 29	0 42	3 28	2 26	22 28	0 29	17 12	1 43	24 1	14 34	21 48	21 36	1 28	19 3	4 9	
T 24	18 14	7 3	5 0	22 4	2 2	3 59	0 21	10 48	0 48	20 31	0 42	3 30	2 25	22 28	0 29	17 12	1 43	24 1	14 34	21 46	21 36	1 31	19 3	4 9	
F 25	17 58	2 39	5 3	21 42	2 3	3 28	0 17	11 2	0 49	20 33	0 42	3 32	2 25	22 27	0 29	17 12	1 43	24 0	14 34	21 44	21 35	1 33	19 3	4 9	
S 26	17 41	1s49	4 52	21 18	2 4	2 56	0 13	11 16	0 50	20 34	0 42	3 34	2 25	22 27	0 29	17 12	1 43	23 59	14 34	21 43	21 35	1 35	19 3	4 10	
S 27	17 24	6 11	4 29	20 53	2 4	2 25	0 9	11 29	0 50	20 36	0 42	3 36	2 25	22 26	0 29	17 12	1 43	23 59	14 34	21 41	21 34	1 38	19 3	4 10	
M28	17 7	10 20	3 54	20 25	2 4	1 54	0 4	11 43	0 51	20 37	0 42	3 39	2 24	22 26	0 29	17 13	1 43	23 58	14 34	21 40	21 34	1 40	19 3	4 11	
T 29	16 50	14 7	3 9	19 57	2 3	1 22	0 0	11 56	0 51	20 39	0 42	3 41	2 24	22 25	0 29	17 13	1 43	23 58	14 34	21 40	21 33	1 43	19 3	4 11	
W30	16 33	17 22	2 15	19 26	2 2	0 51	0n 4	12 10	0 52	20 40	0 42	3 43	2 24	22 25	0 29	17 13	1 43	23 57	14 33	21 40	21 33	1 45	19 3	4 12	
T 31	16s15	19s54	1s13	18s54	2s 1	0s19	0n 8	12n23	0n53	20s42	0n42	3n45	2s24	22s24	0s29	17s13	1n43	23s56	14s33	21s40	21s32	1s48	19s 3	4n12	

Julian Day Number = 2020928.5, Delta T = 43m39s
Ecliptic obliquity = 23°35'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'51, Lahiri = 7°25'51 Julian Calendar 1 Jan. 821 == Greg. Calendar 5 Jan. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

FEBRUARY 821 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 0 18	16♒39'30	5♐56	15♒ 1	0♈ 2	0♉40	5♐51	15♈ 7	21♊10	23♏58	3♓ 6	7°R16	6♐27	23♍16	20♐22	F 1
S 2	9 4 15	17°39'53	18°57	16°51	1°10	1°16	5°59	15°12	21°14	23°59	3° 8	7♐15	6°24	23°23	20°27	S 2
S 3	9 8 11	18°40'13	2♊26	18°42	2°18	1°53	6° 7	15°18	21°17	23°59	3° 9	7°13	6°21	23°30	20°31	S 3
M 4	9 12 8	19°40'32	16°24	20°34	3°26	2°29	6°15	15°23	21°20	24° 0	3°11	7° 8	6°18	23°36	20°35	M 4
T 5	9 16 4	20°40'49	0♒49	22°27	4°34	3° 5	6°23	15°28	21°23	24° 0	3°12	7° 0	6°15	23°43	20°40	T 5
W 6	9 20 1	21°41'05	15°38	24°21	5°42	3°41	6°30	15°34	21°26	24° 1	3°14	6°50	6°11	23°50	20°44	W 6
T 7	9 23 58	22°41'19	0♓43	26°15	6°49	4°18	6°38	15°40	21°29	24° 1	3°15	6°39	6° 8	23°57	20°48	T 7
F 8	9 27 54	23°41'30	15°52	28°10	7°56	4°54	6°45	15°45	21°33	24° 2	3°17	6°28	6° 5	24° 3	20°52	F 8
S 9	9 31 51	24°41'40	0♈57	0♓ 6	9° 3	5°31	6°52	15°51	21°36	24° 2	3°18	6°18	6° 2	24°10	20°56	S 9
S 10	9 35 47	25°41'47	15°46	2° 1	10°10	6° 7	6°59	15°57	21°39	24° 3	3°20	6°11	5°59	24°17	21° 0	S 10
M11	9 39 44	26°41'53	0♉15	3°57	11°17	6°43	7° 6	16° 3	21°42	24° 3	3°21	6° 6	5°56	24°23	21° 3	M11
T 12	9 43 40	27°41'56	14°20	5°53	12°23	7°20	7°13	16° 9	21°45	24° 3	3°23	6° 4	5°52	24°30	21° 7	T 12
W13	9 47 37	28°41'57	28° 1	7°49	13°29	7°57	7°20	16°15	21°48	24° 3	3°25	6° 4	5°49	24°37	21°11	W13
T 14	9 51 33	29°41'56	11♊19	9°44	14°35	8°33	7°26	16°21	21°51	24° 4	3°26	6° 4	5°46	24°44	21°14	T 14
F 15	9 55 30	0♓41'53	24°18	11°39	15°40	9°10	7°32	16°27	21°54	24° 4	3°28	6° 3	5°43	24°50	21°18	F 15
S 16	9 59 27	1°41'47	7♋ 2	13°32	16°46	9°46	7°39	16°33	21°57	24° 4	3°29	6° 0	5°40	24°57	21°21	S 16
S 17	10 3 23	2°41'39	19°32	15°24	17°51	10°23	7°44	16°40	22° 0	24° 4	3°31	5°54	5°37	25° 4	21°24	S 17
M18	10 7 20	3°41'29	1♌52	17°14	18°56	11° 0	7°50	16°46	22° 2	24° 4	3°32	5°46	5°33	25°10	21°28	M18
T 19	10 11 16	4°41'16	14° 4	19° 2	20° 0	11°36	7°56	16°52	22° 5	24° 4	3°34	5°34	5°30	25°17	21°31	T 19
W20	10 15 13	5°41'02	26° 9	20°47	21° 4	12°13	8° 2	16°59	22° 8	24°R 4	3°36	5°21	5°27	25°24	21°34	W20
T 21	10 19 9	6°40'45	8♍ 9	22°28	22° 8	12°50	8° 7	17° 5	22°11	24° 4	3°37	5° 6	5°24	25°31	21°37	T 21
F 22	10 23 6	7°40'26	20° 4	24° 6	23°12	13°26	8°12	17°12	22°14	24° 4	3°39	4°51	5°21	25°37	21°40	F 22
S 23	10 27 2	8°40'06	1♎56	25°39	24°15	14° 3	8°17	17°18	22°16	24° 4	3°40	4°38	5°17	25°44	21°43	S 23
S 24	10 30 59	9°39'43	13°47	27° 8	25°18	14°40	8°22	17°25	22°19	24° 4	3°42	4°27	5°14	25°51	21°46	S 24
M25	10 34 56	10°39'18	25°39	28°32	26°21	15°17	8°27	17°32	22°21	24° 4	3°43	4°19	5°11	25°57	21°48	M25
T 26	10 38 52	11°38'52	7♏34	29°50	27°23	15°53	8°31	17°38	22°24	24° 4	3°45	4°14	5° 8	26° 4	21°51	T 26
W27	10 42 49	12°38'24	19°38	1♈ 2	28°25	16°30	8°36	17°45	22°27	24° 3	3°47	4°12	5° 5	26°11	21°53	W27
T 28	10 46 45	13♓37'54	1♐54	2♈ 7	29♈26	17♉ 7	8♐40	17♈52	22♊29	24♏ 3	3♓48	4°D11	5♐ 2	26♍18	21♐56	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s57	21s33	0s 7	18s20	1s59	0n12	0n13	12n37	0n53	20s43	0n42	3n47	2s23	22s24	0s29	17s13	1n43	23s56	14s33	21s40	21s31	1s50	19s 3	4n12
S 2	15 38	22 6	1n 2	17 44	1 57	0 44	0 17	12 50	0 54	20 45	0 42	3 50	2 23	22 23	0 29	17 13	1 43	23 55	14 33	21 40	21 31	1 52	19 3	4 13
S 3	15 19	21 25	2 9	17 7	1 54	1 15	0 22	13 3	0 54	20 46	0 43	3 52	2 23	22 23	0 30	17 13	1 43	23 54	14 33	21 39	21 30	1 55	19 2	4 13
M 4	15 1	19 24	3 12	16 28	1 50	1 46	0 26	13 16	0 55	20 47	0 43	3 54	2 23	22 22	0 30	17 13	1 43	23 54	14 33	21 38	21 30	1 57	19 2	4 14
T 5	14 41	16 8	4 4	15 47	1 46	2 18	0 31	13 29	0 56	20 49	0 43	3 56	2 22	22 22	0 30	17 13	1 43	23 53	14 33	21 37	21 29	2 0	19 2	4 14
W 6	14 22	11 47	4 41	15 5	1 41	2 49	0 35	13 42	0 56	20 50	0 43	3 59	2 22	22 21	0 30	17 13	1 43	23 52	14 33	21 35	21 29	2 2	19 2	4 15
T 7	14 2	6 37	4 59	14 21	1 36	3 20	0 40	13 55	0 57	20 51	0 43	4 1	2 22	22 21	0 30	17 14	1 43	23 52	14 33	21 33	21 28	2 5	19 2	4 15
F 8	13 42	1 3	4 57	13 35	1 30	3 51	0 45	14 8	0 57	20 52	0 43	4 4	2 22	22 20	0 30	17 14	1 44	23 51	14 33	21 32	21 28	2 7	19 2	4 15
S 9	13 22	4n34	4 34	12 49	1 23	4 22	0 49	14 21	0 58	20 54	0 43	4 6	2 22	22 20	0 30	17 14	1 44	23 51	14 33	21 30	21 27	2 9	19 1	4 16
S 10	13 2	9 49	3 53	12 1	1 16	4 53	0 54	14 33	0 58	20 55	0 43	4 8	2 21	22 20	0 30	17 14	1 44	23 50	14 33	21 29	21 26	2 12	19 1	4 16
M11	12 42	14 24	2 57	11 11	1 9	5 24	0 59	14 46	0 59	20 56	0 43	4 11	2 21	22 19	0 30	17 14	1 44	23 49	14 33	21 28	21 26	2 14	19 1	4 17
T 12	12 21	18 2	1 52	10 21	1 0	5 54	1 4	14 59	0 59	20 57	0 43	4 13	2 21	22 19	0 30	17 14	1 44	23 49	14 33	21 27	21 25	2 17	19 1	4 17
W13	12 0	20 32	0 42	9 29	0 51	6 25	1 9	15 11	1 0	20 58	0 43	4 16	2 21	22 18	0 30	17 14	1 44	23 48	14 33	21 27	21 25	2 19	19 1	4 18
T 14	11 39	21 49	0s28	8 37	0 42	6 55	1 14	15 23	1 0	20 59	0 43	4 18	2 21	22 18	0 30	17 14	1 44	23 48	14 33	21 27	21 24	2 21	19 0	4 18
F 15	11 18	21 53	1 35	7 44	0 32	7 25	1 19	15 36	1 0	21 0	0 43	4 21	2 20	22 17	0 30	17 14	1 44	23 47	14 33	21 27	21 24	2 24	19 0	4 19
S 16	10 56	20 49	2 36	6 50	0 21	7 55	1 24	15 48	1 1	21 1	0 43	4 23	2 20	22 17	0 30	17 14	1 44	23 46	14 33	21 27	21 23	2 26	19 0	4 19
S 17	10 35	18 44	3 28	5 56	0 10	8 25	1 29	16 0	1 1	21 2	0 43	4 26	2 20	22 16	0 30	17 14	1 44	23 46	14 33	21 26	21 23	2 29	18 59	4 20
M18	10 13	15 49	4 9	5 2	0n 2	8 54	1 34	16 12	1 2	21 3	0 43	4 29	2 20	22 16	0 30	17 14	1 44	23 45	14 33	21 24	21 22	2 31	18 59	4 20
T 19	9 51	12 16	4 39	4 9	0 14	9 23	1 39	16 24	1 2	21 4	0 43	4 31	2 20	22 15	0 30	17 14	1 44	23 45	14 33	21 22	21 21	2 33	18 59	4 21
W20	9 29	8 15	4 56	3 16	0 27	9 52	1 44	16 35	1 3	21 5	0 43	4 34	2 20	22 15	0 30	17 14	1 44	23 44	14 33	21 20	21 21	2 36	18 59	4 21
T 21	9 7	3 57	4 59	2 24	0 40	10 21	1 49	16 47	1 3	21 6	0 43	4 36	2 19	22 15	0 30	17 14	1 44	23 43	14 33	21 17	21 20	2 38	18 58	4 22
F 22	8 45	0s28	4 49	1 33	0 53	10 50	1 54	16 59	1 3	21 6	0 43	4 39	2 19	22 14	0 30	17 13	1 44	23 43	14 33	21 14	21 20	2 41	18 58	4 22
S 23	8 22	4 51	4 27	0 44	1 6	11 18	1 59	17 10	1 4	21 7	0 43	4 42	2 19	22 14	0 30	17 13	1 44	23 42	14 33	21 12	21 19	2 43	18 58	4 23
S 24	8 0	9 2	3 53	0n 4	1 19	11 46	2 4	17 22	1 4	21 8	0 43	4 44	2 19	22 13	0 30	17 13	1 44	23 42	14 33	21 10	21 19	2 45	18 57	4 23
M25	7 37	12 54	3 9	0 49	1 32	12 14	2 9	17 33	1 4	21 9	0 43	4 47	2 19	22 13	0 30	17 13	1 44	23 41	14 33	21 9	21 18	2 48	18 57	4 24
T 26	7 14	16 16	2 16	1 32	1 45	12 42	2 14	17 44	1 5	21 9	0 43	4 50	2 19	22 13	0 30	17 13	1 45	23 41	14 33	21 8	21 17	2 50	18 57	4 24
W27	6 51	18 59	1 16	2 13	1 58	13 9	2 20	17 55	1 5	21 10	0 43	4 53	2 18	22 12	0 30	17 13	1 45	23 40	14 33	21 7	21 17	2 53	18 56	4 25
T 28	6s29	20s52	0s12	2n50	2n10	13n36	2n25	18n 6	1n 5	21s10	0n43	4n55	2s18	22s12	0s30	17s13	1n45	23s40	14s33	21s 7	21s16	2s55	18s56	4n25

Julian Day Number = 2020959.5, Delta T = 43m38s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'55, Lahiri = 7°25'55 Julian Calendar 1 Feb. 821 == Greg. Calendar 5 Feb. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

MARCH 821 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 50 42	14♓37'22	14♐27	3♈ 6	0♉28	17♉44	8♐44	17♈59	22♑32	24°R 3	3♓50	4°R11	4♐58	26♍24	21♐58	F 1
S 2	10 54 38	15°36'48	27°22	3°58	1°28	18°21	8°48	18° 6	22°34	24♏ 3	3°51	4♐11	4°55	26°31	22° 0	S 2
S 3	10 58 35	16°36'13	10♑44	4°42	2°29	18°58	8°51	18°13	22°37	24° 2	3°53	4° 9	4°52	26°38	22° 3	S 3
M 4	11 2 31	17°35'35	24°36	5°19	3°29	19°35	8°55	18°20	22°39	24° 2	3°54	4° 5	4°49	26°44	22° 5	M 4
T 5	11 6 28	18°34'56	8♒57	5°49	4°28	20°11	8°58	18°27	22°41	24° 1	3°56	3°58	4°46	26°51	22° 7	T 5
W 6	11 10 24	19°34'15	23°45	6°11	5°27	20°48	9° 1	18°34	22°44	24° 1	3°57	3°48	4°42	26°58	22° 9	W 6
T 7	11 14 21	20°33'32	8♓53	6°26	6°26	21°25	9° 4	18°41	22°46	24° 0	3°59	3°38	4°39	27° 5	22°11	T 7
F 8	11 18 18	21°32'47	24°12	6°R33	7°24	22° 2	9° 7	18°48	22°48	24° 0	4° 0	3°27	4°36	27°11	22°12	F 8
S 9	11 22 14	22°31'59	9♈30	6°32	8°22	22°39	9°10	18°55	22°50	23°59	4° 2	3°18	4°33	27°18	22°14	S 9
S 10	11 26 11	23°31'10	24°35	6°25	9°19	23°16	9°12	19° 3	22°52	23°59	4° 3	3°11	4°30	27°25	22°16	S 10
M11	11 30 7	24°30'18	9♉20	6°11	10°16	23°53	9°14	19°10	22°55	23°58	4° 5	3° 6	4°27	27°31	22°17	M11
T 12	11 34 4	25°29'24	23°39	5°50	11°12	24°30	9°16	19°17	22°57	23°58	4° 6	3° 4	4°23	27°38	22°19	T 12
W13	11 38 0	26°28'28	7♊29	5°24	12° 8	25° 7	9°18	19°25	22°59	23°57	4° 8	3°D 4	4°20	27°45	22°20	W13
T 14	11 41 57	27°27'29	20°53	4°52	13° 3	25°44	9°20	19°32	23° 1	23°56	4° 9	3°R 4	4°17	27°52	22°21	T 14
F 15	11 45 53	28°26'28	3♋53	4°16	13°58	26°21	9°21	19°39	23° 3	23°56	4°11	3° 4	4°14	27°58	22°22	F 15
S 16	11 49 50	29°25'24	16°33	3°36	14°52	26°58	9°23	19°47	23° 4	23°55	4°12	3° 3	4°11	28° 5	22°23	S 16
S 17	11 53 47	0♈24'18	28°57	2°53	15°45	27°35	9°24	19°54	23° 6	23°54	4°14	2°59	4° 8	28°12	22°24	S 17
M18	11 57 43	1°23'10	11♌ 9	2° 8	16°38	28°12	9°25	20° 2	23° 8	23°53	4°15	2°53	4° 4	28°18	22°25	M18
T 19	12 1 40	2°22'00	23°12	1°22	17°30	28°49	9°26	20° 9	23°10	23°52	4°17	2°44	4° 1	28°25	22°26	T 19
W20	12 5 36	3°20'47	5♍10	0°36	18°21	29°26	9°26	20°17	23°12	23°52	4°18	2°34	3°58	28°32	22°27	W20
T 21	12 9 33	4°19'32	17° 3	29♓50	19°11	0♊ 4	9°27	20°24	23°13	23°51	4°19	2°23	3°55	28°39	22°27	T 21
F 22	12 13 29	5°18'15	28°55	29° 6	20° 1	0°41	9°27	20°32	23°15	23°50	4°21	2°12	3°52	28°45	22°28	F 22
S 23	12 17 26	6°16'56	10♎47	28°24	20°50	1°18	9°R27	20°39	23°16	23°49	4°22	2° 2	3°48	28°52	22°28	S 23
S 24	12 21 22	7°15'35	22°40	27°45	21°38	1°55	9°27	20°47	23°18	23°48	4°24	1°53	3°45	28°59	22°29	S 24
M25	12 25 19	8°14'12	4♏36	27° 9	22°25	2°32	9°26	20°55	23°19	23°47	4°25	1°47	3°42	29° 5	22°29	M25
T 26	12 29 15	9°12'47	16°38	26°38	23°12	3° 9	9°26	21° 2	23°21	23°46	4°26	1°44	3°39	29°12	22°29	T 26
W27	12 33 12	10°11'20	28°47	26°10	23°57	3°46	9°25	21°10	23°22	23°45	4°28	1°D42	3°36	29°19	22°R29	W27
T 28	12 37 9	11° 9'52	11♐ 8	25°48	24°42	4°23	9°24	21°18	23°24	23°44	4°29	1°43	3°33	29°26	22°29	T 28
F 29	12 41 5	12° 8'22	23°44	25°30	25°25	5° 0	9°23	21°25	23°25	23°43	4°30	1°44	3°29	29°32	22°29	F 29
S 30	12 45 2	13° 6'50	6♑39	25°17	26° 8	5°37	9°22	21°33	23°26	23°42	4°31	1°45	3°26	29°39	22°29	S 30
S 31	12 48 58	14♈ 5'16	19♑56	25♓ 9	26♉50	6♊14	9♐20	21♈41	23♑27	23♏40	4♓33	1°R45	3♐23	29♍46	22♐29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 6	21s47	0n54	3n25	2n22	14n 2	2n30	18n17	1n 6	21s11	0n43	4n58	2s18	22s11	0s30	17s13	1n45	23s39	14s33	21s 7	21s16	2s57	18s56	4n26
S 2	5 42	21 34	2 0	3 55	2 33	14 29	2 35	18 27	1 6	21 12	0 43	5 1	2 18	22 11	0 30	17 13	1 45	23 39	14 34	21 7	21 15	3 0	18 55	4 26
S 3	5 19	20 9	3 1	4 23	2 44	14 54	2 40	18 38	1 6	21 12	0 43	5 4	2 18	22 11	0 30	17 13	1 45	23 38	14 34	21 7	21 15	3 2	18 55	4 27
M 4	4 56	17 31	3 53	4 46	2 53	15 20	2 45	18 49	1 7	21 13	0 43	5 7	2 18	22 10	0 30	17 12	1 45	23 38	14 34	21 6	21 14	3 4	18 54	4 27
T 5	4 33	13 44	4 34	5 6	3 2	15 45	2 50	18 59	1 7	21 13	0 43	5 9	2 18	22 10	0 30	17 12	1 45	23 37	14 34	21 4	21 13	3 7	18 54	4 28
W 6	4 9	9 1	4 57	5 22	3 9	16 10	2 55	19 9	1 7	21 14	0 43	5 12	2 18	22 10	0 30	17 12	1 45	23 37	14 34	21 3	21 13	3 9	18 54	4 28
T 7	3 46	3 39	5 0	5 33	3 15	16 35	3 0	19 19	1 8	21 14	0 43	5 15	2 17	22 9	0 30	17 12	1 45	23 36	14 34	21 1	21 12	3 12	18 53	4 29
F 8	3 22	2n 0	4 42	5 41	3 20	16 59	3 5	19 29	1 8	21 14	0 43	5 18	2 17	22 9	0 30	17 12	1 45	23 36	14 34	20 59	21 12	3 14	18 53	4 29
S 9	2 59	7 31	4 4	5 44	3 24	17 22	3 10	19 39	1 8	21 15	0 44	5 21	2 17	22 8	0 30	17 12	1 45	23 35	14 34	20 57	21 11	3 16	18 52	4 30
S 10	2 35	12 31	3 9	5 43	3 26	17 46	3 15	19 49	1 9	21 15	0 44	5 24	2 17	22 8	0 30	17 11	1 45	23 35	14 34	20 56	21 10	3 19	18 52	4 30
M11	2 12	16 38	2 3	5 38	3 27	18 9	3 19	19 58	1 9	21 15	0 44	5 26	2 17	22 8	0 30	17 11	1 45	23 34	14 35	20 55	21 10	3 21	18 51	4 31
T 12	1 48	19 36	0 50	5 29	3 26	18 31	3 24	20 8	1 9	21 16	0 44	5 29	2 17	22 8	0 30	17 11	1 45	23 34	14 35	20 54	21 9	3 23	18 51	4 31
W13	1 25	21 19	0s24	5 16	3 23	18 53	3 29	20 17	1 9	21 16	0 44	5 32	2 17	22 7	0 30	17 11	1 45	23 34	14 35	20 54	21 9	3 26	18 50	4 32
T 14	1 1	21 43	1 33	4 59	3 19	19 15	3 34	20 26	1 10	21 16	0 44	5 35	2 17	22 7	0 30	17 11	1 45	23 33	14 35	20 54	21 8	3 28	18 50	4 33
F 15	0 37	20 56	2 36	4 39	3 13	19 36	3 38	20 35	1 10	21 16	0 44	5 38	2 16	22 7	0 30	17 10	1 45	23 33	14 35	20 54	21 8	3 30	18 50	4 33
S 16	0 14	19 5	3 30	4 16	3 5	19 56	3 43	20 44	1 10	21 17	0 44	5 41	2 16	22 6	0 31	17 10	1 45	23 32	14 35	20 54	21 7	3 33	18 49	4 34
S 17	0n10	16 23	4 12	3 51	2 56	20 17	3 47	20 53	1 10	21 17	0 44	5 44	2 16	22 6	0 31	17 10	1 45	23 32	14 35	20 53	21 6	3 35	18 49	4 34
M18	0 33	13 1	4 42	3 23	2 45	20 36	3 52	21 2	1 11	21 17	0 44	5 47	2 16	22 6	0 31	17 10	1 45	23 32	14 36	20 52	21 6	3 37	18 48	4 35
T 19	0 57	9 9	5 0	2 54	2 34	20 56	3 56	21 10	1 11	21 17	0 44	5 50	2 16	22 5	0 31	17 9	1 46	23 31	14 36	20 50	21 5	3 40	18 48	4 35
W20	1 20	4 58	5 3	2 23	2 20	21 14	4 0	21 19	1 11	21 17	0 44	5 52	2 16	22 5	0 31	17 9	1 46	23 31	14 36	20 48	21 5	3 42	18 47	4 36
T 21	1 44	0 38	4 54	1 52	2 6	21 33	4 4	21 27	1 11	21 17	0 44	5 55	2 16	22 5	0 31	17 9	1 46	23 30	14 36	20 46	21 4	3 44	18 47	4 36
F 22	2 7	3s43	4 32	1 20	1 51	21 50	4 8	21 35	1 11	21 17	0 44	5 58	2 16	22 5	0 31	17 9	1 46	23 30	14 36	20 44	21 3	3 47	18 46	4 37
S 23	2 31	7 56	3 58	0 49	1 36	22 8	4 12	21 43	1 12	21 17	0 44	6 1	2 16	22 4	0 31	17 8	1 46	23 30	14 37	20 42	21 3	3 49	18 46	4 37
S 24	2 54	11 52	3 13	0 19	1 20	22 24	4 16	21 51	1 12	21 17	0 44	6 4	2 16	22 4	0 31	17 8	1 46	23 29	14 37	20 40	21 2	3 52	18 45	4 38
M25	3 17	15 20	2 20	0s10	1 3	22 40	4 20	21 58	1 12	21 17	0 44	6 7	2 16	22 4	0 31	17 8	1 46	23 29	14 37	20 39	21 2	3 54	18 45	4 38
T 26	3 40	18 12	1 20	0 38	0 47	22 56	4 24	22 6	1 12	21 17	0 44	6 10	2 16	22 4	0 31	17 7	1 46	23 29	14 37	20 38	21 1	3 56	18 44	4 39
W27	4 4	20 16	0 16	1 4	0 31	23 11	4 27	22 13	1 12	21 17	0 44	6 13	2 16	22 4	0 31	17 7	1 46	23 28	14 37	20 38	21 0	3 59	18 44	4 39
T 28	4 27	21 25	0n51	1 28	0 14	23 26	4 31	22 20	1 12	21 17	0 44	6 16	2 15	22 3	0 31	17 7	1 46	23 28	14 38	20 38	21 0	4 1	18 43	4 40
F 29	4 50	21 31	1 56	1 50	0s 2	23 40	4 34	22 27	1 13	21 16	0 44	6 19	2 15	22 3	0 31	17 7	1 46	23 28	14 38	20 38	20 59	4 3	18 42	4 41
S 30	5 13	20 29	2 57	2 9	0 17	23 53	4 37	22 34	1 13	21 16	0 44	6 22	2 15	22 3	0 31	17 6	1 46	23 28	14 38	20 39	20 58	4 6	18 42	4 41
S 31	5n35	18s18	3n51	2s26	0s32	24n 6	4n40	22n41	1n13	21s16	0n44	6n25	2s15	22s 3	0s31	17s 6	1n46	23s27	14s38	20s39	20s58	4s 8	18s41	4n42

Julian Day Number = 2020987.5, Delta T = 43m37s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°18'59, Lahiri = 7°25'59 Julian Calendar 1 March 821 == Greg. Calendar 5 March 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

APRIL 821 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 52 55	15♈ 3'41	3♒39	25°D 6	27♉30	6♊52	9°R18	21♈48	23♑29	23°R39	4♓34	1°R43	3♐20	29♍52	22°R28	M 1
T 2	12 56 51	16° 2'05	17°49	25♓ 9	28° 9	7°29	9♐17	21°56	23°30	23♏38	4°35	1♐40	3°17	29°59	22♐28	T 2
W 3	13 0 48	17° 0'26	2♓25	25°16	28°48	8° 6	9°14	22° 4	23°31	23°37	4°36	1°35	3°14	0♎ 6	22°27	W 3
T 4	13 4 44	17°58'46	17°21	25°28	29°25	8°43	9°12	22°11	23°32	23°36	4°38	1°29	3°10	0°12	22°27	T 4
F 5	13 8 41	18°57'04	2♈30	25°45	0♊ 0	9°20	9°10	22°19	23°33	23°34	4°39	1°22	3° 7	0°19	22°26	F 5
S 6	13 12 38	19°55'21	17°43	26° 6	0°35	9°57	9° 7	22°27	23°34	23°33	4°40	1°16	3° 4	0°26	22°25	S 6
S 7	13 16 34	20°53'36	2♉49	26°32	1° 8	10°34	9° 4	22°35	23°35	23°32	4°41	1°12	3° 1	0°33	22°24	S 7
M 8	13 20 31	21°51'49	17°39	27° 2	1°39	11°12	9° 2	22°42	23°35	23°31	4°42	1°10	2°58	0°39	22°23	M 8
T 9	13 24 27	22°50'00	2♊ 6	27°36	2°10	11°49	8°58	22°50	23°36	23°29	4°44	1°D 9	2°54	0°46	22°22	T 9
W10	13 28 24	23°48'09	16° 6	28°14	2°38	12°26	8°55	22°58	23°37	23°28	4°45	1°10	2°51	0°53	22°21	W10
T 11	13 32 20	24°46'16	29°39	28°56	3° 5	13° 3	8°52	23° 6	23°38	23°27	4°46	1°11	2°48	0°59	22°20	T 11
F 12	13 36 17	25°44'21	12♋45	29°42	3°31	13°40	8°48	23°13	23°38	23°25	4°47	1°12	2°45	1° 6	22°19	F 12
S 13	13 40 13	26°42'24	25°29	0♈31	3°54	14°18	8°44	23°21	23°39	23°24	4°48	1°R13	2°42	1°13	22°17	S 13
S 14	13 44 10	27°40'25	7♌54	1°23	4°16	14°55	8°40	23°29	23°39	23°22	4°49	1°13	2°39	1°20	22°16	S 14
M15	13 48 7	28°38'24	20° 5	2°19	4°36	15°32	8°36	23°37	23°40	23°21	4°50	1°11	2°35	1°26	22°14	M15
T 16	13 52 3	29°36'21	2♍ 5	3°17	4°55	16° 9	8°32	23°44	23°40	23°20	4°51	1° 7	2°32	1°33	22°13	T 16
W17	13 56 0	0♉34'17	13°59	4°19	5°11	16°46	8°27	23°52	23°41	23°18	4°52	1° 3	2°29	1°40	22°11	W17
T 18	13 59 56	1°32'10	25°51	5°23	5°25	17°23	8°23	24° 0	23°41	23°17	4°53	0°58	2°26	1°46	22° 9	T 18
F 19	14 3 53	2°30'02	7♎42	6°30	5°37	18° 1	8°18	24° 8	23°41	23°15	4°54	0°53	2°23	1°53	22° 7	F 19
S 20	14 7 49	3°27'52	19°36	7°40	5°47	18°38	8°13	24°15	23°41	23°14	4°55	0°48	2°19	2° 0	22° 5	S 20
S 21	14 11 46	4°25'40	1♏34	8°53	5°55	19°15	8° 8	24°23	23°42	23°12	4°56	0°44	2°16	2° 6	22° 3	S 21
M22	14 15 42	5°23'27	13°39	10° 8	6° 1	19°52	8° 3	24°31	23°42	23°11	4°57	0°42	2°13	2°13	22° 1	M22
T 23	14 19 39	6°21'13	25°51	11°26	6° 4	20°29	7°57	24°38	23°42	23° 9	4°58	0°D41	2°10	2°20	21°59	T 23
W24	14 23 36	7°18'57	8♐13	12°46	6°R 5	21° 7	7°52	24°46	23°R42	23° 8	4°58	0°41	2° 7	2°27	21°57	W24
T 25	14 27 32	8°16'40	20°47	14° 8	6° 4	21°44	7°46	24°53	23°42	23° 6	4°59	0°42	2° 4	2°33	21°55	T 25
F 26	14 31 29	9°14'22	3♑34	15°33	6° 0	22°21	7°40	25° 1	23°42	23° 4	5° 0	0°44	2° 0	2°40	21°52	F 26
S 27	14 35 25	10°12'02	16°37	17° 1	5°54	22°58	7°34	25° 9	23°42	23° 3	5° 1	0°45	1°57	2°47	21°50	S 27
S 28	14 39 22	11° 9'42	29°58	18°30	5°45	23°36	7°28	25°16	23°42	23° 1	5° 2	0°46	1°54	2°53	21°48	S 28
M29	14 43 18	12° 7'20	13♒39	20° 2	5°34	24°13	7°22	25°24	23°41	23° 0	5° 2	0°R46	1°51	3° 0	21°45	M29
T 30	14 47 15	13♉ 4'58	27♒40	21♈36	5♊21	24♊50	7♐16	25♈31	23♑41	22♏58	5♓ 3	0♐46	1♐48	3♎ 7	21♐42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n58	15s 2	4n33	2s40	0s46	24n19	4n43	22n48	1n13	21s16	0n44	6n28	2s15	22s 3	0s31	17s 6	1n46	23s27	14s39	20s38	20s57	4s10	18s41	4n42
T 2	6 21	10 50	5 0	2 52	1 0	24 30	4 45	22 54	1 13	21 15	0 44	6 30	2 15	22 2	0 31	17 5	1 46	23 27	14 39	20 38	20 57	4 12	18 40	4 43
W 3	6 43	5 53	5 9	3 1	1 13	24 41	4 48	23 0	1 13	21 15	0 44	6 33	2 15	22 2	0 31	17 5	1 46	23 27	14 39	20 36	20 56	4 15	18 40	4 43
T 4	7 6	0 28	4 57	3 7	1 26	24 52	4 50	23 6	1 14	21 15	0 44	6 36	2 15	22 2	0 31	17 5	1 46	23 26	14 39	20 35	20 55	4 17	18 39	4 44
F 5	7 28	5n 3	4 25	3 11	1 37	25 2	4 52	23 12	1 14	21 14	0 44	6 39	2 15	22 2	0 31	17 4	1 46	23 26	14 40	20 34	20 55	4 19	18 39	4 44
S 6	7 50	10 17	3 34	3 13	1 48	25 11	4 54	23 18	1 14	21 14	0 44	6 42	2 15	22 2	0 31	17 4	1 46	23 26	14 40	20 33	20 54	4 22	18 38	4 45
S 7	8 12	14 50	2 28	3 12	1 58	25 20	4 56	23 24	1 14	21 14	0 44	6 45	2 15	22 2	0 31	17 4	1 46	23 26	14 40	20 32	20 54	4 24	18 37	4 45
M 8	8 34	18 22	1 13	3 8	2 8	25 28	4 57	23 29	1 14	21 13	0 44	6 48	2 15	22 2	0 31	17 3	1 46	23 25	14 40	20 31	20 53	4 26	18 37	4 46
T 9	8 56	20 38	0s 5	3 2	2 16	25 36	4 58	23 34	1 14	21 13	0 44	6 51	2 15	22 2	0 31	17 3	1 46	23 25	14 41	20 31	20 52	4 29	18 36	4 46
W10	9 18	21 31	1 21	2 54	2 24	25 43	4 59	23 39	1 14	21 12	0 44	6 54	2 15	22 2	0 31	17 3	1 46	23 25	14 41	20 31	20 52	4 31	18 36	4 47
T 11	9 39	21 6	2 29	2 44	2 31	25 49	5 0	23 44	1 14	21 12	0 44	6 57	2 15	22 1	0 31	17 2	1 46	23 25	14 41	20 32	20 51	4 33	18 35	4 47
F 12	10 1	19 32	3 27	2 32	2 37	25 54	5 1	23 49	1 15	21 11	0 44	6 59	2 15	22 1	0 31	17 2	1 46	23 25	14 41	20 32	20 50	4 36	18 35	4 48
S 13	10 22	17 1	4 14	2 17	2 43	25 59	5 1	23 54	1 15	21 10	0 44	7 2	2 15	22 1	0 31	17 1	1 46	23 25	14 42	20 32	20 50	4 38	18 34	4 48
S 14	10 43	13 47	4 47	2 0	2 48	26 3	5 1	23 58	1 15	21 10	0 44	7 5	2 15	22 1	0 31	17 1	1 46	23 25	14 42	20 32	20 49	4 40	18 33	4 49
M15	11 4	10 2	5 6	1 42	2 52	26 7	5 0	24 2	1 15	21 9	0 44	7 8	2 15	22 1	0 31	17 1	1 46	23 24	14 42	20 31	20 49	4 42	18 33	4 49
T 16	11 24	5 57	5 12	1 22	2 55	26 9	5 0	24 6	1 15	21 9	0 44	7 11	2 15	22 1	0 31	17 0	1 46	23 24	14 43	20 31	20 48	4 45	18 32	4 50
W17	11 45	1 40	5 4	1 0	2 58	26 11	4 58	24 10	1 15	21 8	0 44	7 14	2 15	22 1	0 32	17 0	1 46	23 24	14 43	20 30	20 47	4 47	18 32	4 50
T 18	12 5	2s40	4 43	0 36	3 0	26 13	4 57	24 14	1 15	21 7	0 44	7 17	2 15	22 1	0 32	17 0	1 46	23 24	14 43	20 29	20 47	4 49	18 31	4 51
F 19	12 25	6 54	4 10	0 10	3 1	26 13	4 55	24 18	1 15	21 6	0 44	7 19	2 15	22 1	0 32	16 59	1 47	23 24	14 44	20 28	20 46	4 52	18 31	4 51
S 20	12 45	10 54	3 26	0n17	3 2	26 13	4 53	24 21	1 15	21 6	0 44	7 22	2 15	22 1	0 32	16 59	1 47	23 24	14 44	20 27	20 45	4 54	18 30	4 52
S 21	13 5	14 29	2 33	0 46	3 1	26 11	4 50	24 24	1 15	21 5	0 44	7 25	2 15	22 1	0 32	16 58	1 47	23 24	14 44	20 26	20 45	4 56	18 29	4 52
M22	13 24	17 30	1 32	1 16	3 1	26 9	4 47	24 27	1 15	21 4	0 44	7 28	2 15	22 1	0 32	16 58	1 47	23 24	14 45	20 26	20 44	4 58	18 29	4 53
T 23	13 43	19 46	0 27	1 48	2 59	26 7	4 44	24 30	1 15	21 3	0 44	7 31	2 15	22 1	0 32	16 58	1 47	23 24	14 45	20 25	20 44	5 1	18 28	4 53
W24	14 2	21 8	0n41	2 21	2 57	26 3	4 40	24 33	1 15	21 2	0 44	7 33	2 15	22 1	0 32	16 57	1 47	23 24	14 45	20 25	20 43	5 3	18 28	4 54
T 25	14 21	21 28	1 48	2 56	2 55	25 58	4 35	24 35	1 16	21 2	0 44	7 36	2 15	22 1	0 32	16 57	1 47	23 24	14 45	20 26	20 42	5 5	18 27	4 54
F 26	14 40	20 41	2 51	3 31	2 52	25 53	4 30	24 38	1 16	21 1	0 44	7 39	2 15	22 1	0 32	16 56	1 47	23 24	14 46	20 26	20 42	5 8	18 26	4 54
S 27	14 58	18 48	3 47	4 9	2 48	25 46	4 25	24 40	1 16	21 0	0 43	7 42	2 15	22 1	0 32	16 56	1 47	23 24	14 46	20 26	20 41	5 10	18 26	4 55
S 28	15 16	15 52	4 31	4 47	2 43	25 39	4 19	24 42	1 16	20 59	0 43	7 44	2 15	22 1	0 32	16 56	1 47	23 24	14 46	20 26	20 40	5 12	18 25	4 55
M29	15 34	12 1	5 2	5 26	2 39	25 30	4 12	24 43	1 16	20 58	0 43	7 47	2 15	22 1	0 32	16 55	1 47	23 24	14 47	20 26	20 40	5 14	18 25	4 56
T 30	15n52	7s25	5n15	6n 7	2s33	25n21	4n 5	24n45	1n16	20s57	0n43	7n50	2s15	22s 1	0s32	16s55	1n47	23s24	14s47	20s26	20s39	5s17	18s24	4n56

Julian Day Number = 2021018.5, Delta T = 43m37s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'03, Lahiri = 7°26'03 Julian Calendar 1 Apr. 821 == Greg. Calendar 5 Apr. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

MAY 821 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 51 11	14♉ 2'34	12♓ 1	23♈13	5°R 5	25♊27	7°R10	25♈39	23°R41	22°R57	5♓ 4	0°R45	1♐45	3♎14	21°R40	W 1
T 2	14 55 8	15° 0'09	26°38	24°52	4♊47	26° 5	7♐ 3	25°46	23♑40	22♏55	5° 5	0♐43	1°41	3°20	21♐37	T 2
F 3	14 59 5	15°57'43	11♈27	26°33	4°27	26°42	6°57	25°54	23°40	22°53	5° 5	0°41	1°38	3°27	21°34	F 3
S 4	15 3 1	16°55'17	26°20	28°16	4° 4	27°19	6°50	26° 1	23°40	22°52	5° 6	0°39	1°35	3°34	21°31	S 4
S 5	15 6 58	17°52'49	11♉10	0♉ 2	3°39	27°56	6°43	26° 9	23°39	22°50	5° 7	0°38	1°32	3°40	21°28	S 5
M 6	15 10 54	18°50'20	25°50	1°49	3°13	28°34	6°36	26°16	23°38	22°49	5° 7	0°D38	1°29	3°47	21°25	M 6
T 7	15 14 51	19°47'50	10♊13	3°39	2°44	29°11	6°29	26°23	23°38	22°47	5° 8	0°38	1°25	3°54	21°22	T 7
W 8	15 18 47	20°45'19	24°13	5°32	2°13	29°48	6°22	26°31	23°37	22°45	5° 8	0°38	1°22	4° 0	21°19	W 8
T 9	15 22 44	21°42'47	7♋49	7°26	1°41	0♋25	6°15	26°38	23°37	22°44	5° 9	0°39	1°19	4° 7	21°16	T 9
F 10	15 26 40	22°40'13	21° 0	9°23	1° 8	1° 3	6° 8	26°45	23°36	22°42	5° 9	0°40	1°16	4°14	21°13	F 10
S 11	15 30 37	23°37'39	3♌49	11°21	0°33	1°40	6° 1	26°52	23°35	22°40	5°10	0°41	1°13	4°21	21°10	S 11
S 12	15 34 34	24°35'02	16°18	13°22	29♉57	2°17	5°53	27° 0	23°34	22°39	5°10	0°41	1°10	4°27	21° 6	S 12
M13	15 38 30	25°32'25	28°30	15°25	29°21	2°55	5°46	27° 7	23°33	22°37	5°11	0°R41	1° 6	4°34	21° 3	M13
T 14	15 42 27	26°29'46	10♍32	17°29	28°43	3°32	5°39	27°14	23°32	22°36	5°11	0°41	1° 3	4°41	21° 0	T 14
W15	15 46 23	27°27'07	22°26	19°35	28° 6	4° 9	5°31	27°21	23°31	22°34	5°12	0°41	1° 0	4°47	20°56	W15
T 16	15 50 20	28°24'26	4♎17	21°43	27°28	4°46	5°24	27°28	23°30	22°32	5°12	0°40	0°57	4°54	20°53	T 16
F 17	15 54 16	29°21'44	16°10	23°52	26°50	5°24	5°16	27°35	23°29	22°31	5°12	0°40	0°54	5° 1	20°49	F 17
S 18	15 58 13	0♊19'01	28° 7	26° 2	26°13	6° 1	5° 8	27°42	23°28	22°29	5°13	0°D40	0°51	5° 7	20°46	S 18
S 19	16 2 9	1°16'17	10♏12	28°12	25°36	6°38	5° 1	27°49	23°27	22°28	5°13	0°40	0°47	5°14	20°42	S 19
M20	16 6 6	2°13'33	22°27	0♊24	25° 1	7°16	4°53	27°56	23°26	22°26	5°13	0°40	0°44	5°21	20°39	M20
T 21	16 10 3	3°10'48	4♐53	2°36	24°26	7°53	4°46	28° 3	23°25	22°24	5°14	0°R40	0°41	5°28	20°35	T 21
W22	16 13 59	4° 8'02	17°33	4°47	23°52	8°30	4°38	28°10	23°23	22°23	5°14	0°40	0°38	5°34	20°31	W22
T 23	16 17 56	5° 5'16	0♑26	6°59	23°20	9° 8	4°30	28°16	23°22	22°21	5°14	0°40	0°35	5°41	20°28	T 23
F 24	16 21 52	6° 2'29	13°34	9°10	22°50	9°45	4°23	28°23	23°21	22°20	5°14	0°39	0°31	5°48	20°24	F 24
S 25	16 25 49	6°59'41	26°55	11°21	22°22	10°22	4°15	28°30	23°19	22°18	5°15	0°38	0°28	5°54	20°20	S 25
S 26	16 29 45	7°56'54	10♒30	13°30	21°55	11° 0	4° 7	28°36	23°18	22°17	5°15	0°38	0°25	6° 1	20°16	S 26
M27	16 33 42	8°54'06	24°19	15°38	21°31	11°37	4° 0	28°43	23°17	22°15	5°15	0°37	0°22	6° 8	20°12	M27
T 28	16 37 38	9°51'18	8♓19	17°45	21° 8	12°14	3°52	28°49	23°15	22°13	5°15	0°D37	0°19	6°14	20° 9	T 28
W29	16 41 35	10°48'29	22°31	19°51	20°48	12°52	3°45	28°56	23°14	22°12	5°15	0°37	0°16	6°21	20° 5	W29
T 30	16 45 32	11°45'41	6♈51	21°54	20°30	13°29	3°37	29° 2	23°12	22°10	5°15	0°38	0°12	6°28	20° 1	T 30
F 31	16 49 28	12♊42'52	21♈17	23♊56	20♉15	14♋ 7	3♐29	29♈ 9	23♑10	22♏ 9	5♓15	0♐38	0♐ 9	6♎35	19♐57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 9	2s20	5n10	6n48	2s27	25n11	3n58	24n46	1n16	20s56	0n43	7n52	2s15	22s 2	0s32	16s54	1n47	23s24	14s47	20s26	20s38	5s19	18s24	4n57
T 2	16 26	3n 0	4 44	7 30	2 21	24 59	3 50	24 48	1 16	20 55	0 43	7 55	2 15	22 2	0 32	16 54	1 47	23 24	14 48	20 26	20 38	5 21	18 23	4 57
F 3	16 43	8 13	4 0	8 14	2 14	24 47	3 41	24 49	1 16	20 54	0 43	7 58	2 15	22 2	0 32	16 54	1 47	23 24	14 48	20 25	20 37	5 23	18 22	4 57
S 4	17 0	13 0	2 59	8 58	2 6	24 34	3 32	24 50	1 16	20 53	0 43	8 0	2 16	22 2	0 32	16 53	1 47	23 24	14 49	20 25	20 36	5 26	18 22	4 58
S 5	17 16	16 57	1 46	9 43	1 58	24 19	3 22	24 50	1 16	20 52	0 43	8 3	2 16	22 2	0 32	16 53	1 47	23 24	14 49	20 25	20 36	5 28	18 21	4 58
M 6	17 32	19 46	0 27	10 28	1 50	24 4	3 12	24 51	1 16	20 51	0 43	8 6	2 16	22 2	0 32	16 52	1 47	23 24	14 49	20 25	20 35	5 30	18 21	4 59
T 7	17 48	21 15	0s53	11 14	1 41	23 47	3 1	24 51	1 16	20 50	0 43	8 8	2 16	22 2	0 32	16 52	1 47	23 24	14 50	20 25	20 35	5 32	18 20	4 59
W 8	18 3	21 21	2 7	12 1	1 32	23 30	2 49	24 51	1 16	20 48	0 43	8 11	2 16	22 2	0 32	16 51	1 47	23 24	14 50	20 25	20 34	5 35	18 20	4 59
T 9	18 18	20 10	3 12	12 47	1 22	23 12	2 38	24 51	1 16	20 47	0 43	8 13	2 16	22 3	0 32	16 51	1 47	23 24	14 50	20 25	20 33	5 37	18 19	5 0
F 10	18 33	17 55	4 4	13 34	1 12	22 53	2 25	24 51	1 16	20 46	0 43	8 16	2 16	22 3	0 32	16 51	1 47	23 25	14 51	20 25	20 33	5 39	18 18	5 0
S 11	18 48	14 50	4 43	14 21	1 2	22 33	2 13	24 51	1 16	20 45	0 42	8 19	2 16	22 3	0 32	16 50	1 47	23 25	14 51	20 25	20 32	5 41	18 18	5 0
S 12	19 2	11 10	5 7	15 8	0 51	22 13	2 0	24 50	1 16	20 44	0 42	8 21	2 16	22 3	0 32	16 50	1 47	23 25	14 51	20 25	20 31	5 44	18 17	5 1
M13	19 16	7 7	5 17	15 54	0 41	21 52	1 46	24 49	1 16	20 43	0 42	8 24	2 16	22 3	0 32	16 49	1 47	23 25	14 52	20 25	20 31	5 46	18 17	5 1
T 14	19 30	2 51	5 12	16 40	0 30	21 31	1 33	24 48	1 16	20 41	0 42	8 26	2 16	22 3	0 32	16 49	1 47	23 25	14 52	20 25	20 30	5 48	18 16	5 1
W15	19 43	1s29	4 55	17 26	0 19	21 9	1 19	24 47	1 16	20 40	0 42	8 28	2 16	22 4	0 32	16 49	1 47	23 25	14 52	20 25	20 29	5 50	18 16	5 2
T 16	19 56	5 45	4 24	18 10	0 8	20 46	1 5	24 46	1 16	20 39	0 42	8 31	2 16	22 4	0 32	16 48	1 47	23 26	14 53	20 25	20 29	5 52	18 15	5 2
F 17	20 8	9 49	3 43	18 54	0n 2	20 24	0 51	24 44	1 16	20 38	0 42	8 33	2 17	22 4	0 33	16 48	1 47	23 26	14 53	20 25	20 28	5 55	18 15	5 2
S 18	20 21	13 32	2 51	19 35	0 13	20 1	0 37	24 43	1 16	20 36	0 42	8 36	2 17	22 4	0 33	16 47	1 47	23 26	14 54	20 25	20 27	5 57	18 14	5 3
S 19	20 33	16 44	1 51	20 16	0 23	19 39	0 23	24 41	1 16	20 35	0 42	8 38	2 17	22 4	0 33	16 47	1 47	23 26	14 54	20 25	20 27	5 59	18 13	5 3
M20	20 44	19 14	0 45	20 54	0 33	19 17	0 9	24 39	1 16	20 34	0 41	8 40	2 17	22 5	0 33	16 47	1 47	23 26	14 54	20 25	20 26	6 1	18 13	5 3
T 21	20 55	20 52	0n23	21 31	0 43	18 55	0s 5	24 37	1 16	20 33	0 41	8 43	2 17	22 5	0 33	16 46	1 47	23 27	14 55	20 25	20 25	6 4	18 12	5 4
W22	21 6	21 28	1 32	22 5	0 53	18 33	0 19	24 34	1 16	20 31	0 41	8 45	2 17	22 5	0 33	16 46	1 47	23 27	14 55	20 25	20 25	6 6	18 12	5 4
T 23	21 17	20 58	2 38	22 38	1 2	18 12	0 33	24 32	1 16	20 30	0 41	8 47	2 17	22 5	0 33	16 45	1 47	23 27	14 55	20 25	20 24	6 8	18 11	5 4
F 24	21 27	19 19	3 36	23 7	1 10	17 52	0 46	24 29	1 16	20 29	0 41	8 50	2 17	22 6	0 33	16 45	1 46	23 27	14 56	20 25	20 23	6 10	18 11	5 4
S 25	21 37	16 35	4 24	23 34	1 18	17 32	0 59	24 26	1 15	20 28	0 41	8 52	2 17	22 6	0 33	16 45	1 46	23 28	14 56	20 25	20 23	6 12	18 10	5 5
S 26	21 46	12 56	4 58	23 58	1 25	17 13	1 11	24 23	1 15	20 26	0 41	8 54	2 18	22 6	0 33	16 44	1 46	23 28	14 57	20 25	20 22	6 15	18 10	5 5
M27	21 55	8 33	5 15	24 20	1 32	16 54	1 24	24 20	1 15	20 25	0 41	8 56	2 18	22 6	0 33	16 44	1 46	23 28	14 57	20 25	20 21	6 17	18 9	5 5
T 28	22 4	3 39	5 14	24 38	1 37	16 37	1 36	24 16	1 15	20 24	0 40	8 59	2 18	22 7	0 33	16 44	1 46	23 29	14 57	20 24	20 21	6 19	18 9	5 5
W29	22 12	1n31	4 54	24 54	1 43	16 21	1 47	24 13	1 15	20 22	0 40	9 1	2 18	22 7	0 33	16 43	1 46	23 29	14 58	20 25	20 20	6 21	18 8	5 5
T 30	22 20	6 39	4 16	25 7	1 47	16 5	1 58	24 9	1 15	20 21	0 40	9 3	2 18	22 7	0 33	16 43	1 46	23 29	14 58	20 25	20 19	6 23	18 8	5 6
F 31	22n28	11n27	3n21	25n18	1n51	15n51	2s 9	24n 5	1n15	20s20	0n40	9n 5	2s18	22s 8	0s33	16s43	1n46	23s30	14s58	20s25	20s19	6s26	18s 7	5n 6

Julian Day Number = 2021048.5, Delta T = 43m36s
Ecliptic obliquity = 23°35'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'07, Lahiri = 7°26'07 Julian Calendar 1 May 821 == Greg. Calendar 5 May 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

JUNE 821 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 25	13♊40'04	5♉44	25♊56	20°R 2	14♋44	3°R22	29♈15	23°R 9	22°R 7	5°R15	0♐39	0♐ 6	6♎41	19°R53	S 1
S 2	16 57 21	14°37'15	20°10	27°54	19♉51	15°21	3♐15	29°21	23♑ 7	22♏ 6	5♓15	0°40	0° 3	6°48	19♐49	S 2
M 3	17 1 18	15°34'27	4♊27	29°50	19°43	15°59	3° 7	29°27	23° 5	22° 4	5°15	0°R40	29♏59	6°55	19°45	M 3
T 4	17 5 14	16°31'38	18°33	1♋44	19°37	16°36	3° 0	29°34	23° 4	22° 3	5°15	0°40	29°57	7° 1	19°41	T 4
W 5	17 9 11	17°28'49	2♋22	3°36	19°34	17°14	2°53	29°40	23° 2	22° 2	5°15	0°38	29°53	7° 8	19°38	W 5
T 6	17 13 7	18°25'59	15°52	5°26	19°D32	17°51	2°46	29°46	23° 0	22° 0	5°15	0°36	29°50	7°15	19°34	T 6
F 7	17 17 4	19°23'10	29° 1	7°13	19°34	18°29	2°39	29°52	22°58	21°59	5°15	0°33	29°47	7°21	19°30	F 7
S 8	17 21 1	20°20'20	11♌49	8°59	19°37	19° 6	2°31	29°57	22°56	21°57	5°15	0°31	29°44	7°28	19°26	S 8
S 9	17 24 57	21°17'29	24°19	10°42	19°43	19°44	2°25	0♉ 3	22°54	21°56	5°14	0°28	29°41	7°35	19°22	S 9
M10	17 28 54	22°14'39	6♍34	12°23	19°51	20°21	2°18	0° 9	22°52	21°55	5°14	0°27	29°37	7°41	19°18	M10
T 11	17 32 50	23°11'48	18°36	14° 2	20° 0	20°59	2°11	0°15	22°50	21°53	5°14	0°D26	29°34	7°48	19°14	T 11
W12	17 36 47	24° 8'56	0♎30	15°39	20°12	21°36	2° 4	0°20	22°48	21°52	5°14	0°26	29°31	7°55	19°10	W12
T 13	17 40 43	25° 6'05	12°22	17°14	20°26	22°14	1°58	0°26	22°46	21°51	5°13	0°27	29°28	8° 2	19° 6	T 13
F 14	17 44 40	26° 3'13	24°15	18°46	20°42	22°51	1°51	0°32	22°44	21°49	5°13	0°28	29°25	8° 8	19° 2	F 14
S 15	17 48 36	27° 0'22	6♏15	20°16	21° 0	23°29	1°45	0°37	22°42	21°48	5°13	0°30	29°22	8°15	18°59	S 15
S 16	17 52 33	27°57'30	18°26	21°44	21°20	24° 6	1°39	0°42	22°40	21°47	5°13	0°31	29°18	8°22	18°55	S 16
M17	17 56 30	28°54'38	0♐50	23°10	21°41	24°44	1°33	0°48	22°38	21°46	5°12	0°R32	29°15	8°28	18°51	M17
T 18	18 0 26	29°51'47	13°31	24°33	22° 5	25°21	1°27	0°53	22°36	21°45	5°12	0°31	29°12	8°35	18°47	T 18
W19	18 4 23	0♋48'55	26°29	25°55	22°29	25°59	1°21	0°58	22°34	21°43	5°11	0°29	29° 9	8°42	18°43	W19
T 20	18 8 19	1°46'04	9♑45	27°13	22°56	26°36	1°15	1° 3	22°32	21°42	5°11	0°26	29° 6	8°48	18°40	T 20
F 21	18 12 16	2°43'14	23°18	28°30	23°24	27°14	1°10	1° 8	22°30	21°41	5°11	0°21	29° 3	8°55	18°36	F 21
S 22	18 16 12	3°40'23	7♒ 4	29°44	23°53	27°52	1° 4	1°13	22°27	21°40	5°10	0°16	28°59	9° 2	18°32	S 22
S 23	18 20 9	4°37'33	21° 2	0♌55	24°24	28°29	0°59	1°18	22°25	21°39	5°10	0°11	28°56	9° 8	18°28	S 23
M24	18 24 6	5°34'44	5♓ 8	2° 4	24°57	29° 7	0°54	1°23	22°23	21°38	5° 9	0° 7	28°53	9°15	18°25	M24
T 25	18 28 2	6°31'56	19°19	3°11	25°30	29°44	0°49	1°27	22°21	21°37	5° 9	0° 5	28°50	9°22	18°21	T 25
W26	18 31 59	7°29'08	3♈31	4°14	26° 5	0♌22	0°44	1°32	22°18	21°36	5° 8	0°D 3	28°47	9°29	18°18	W26
T 27	18 35 55	8°26'21	17°42	5°15	26°42	1° 0	0°39	1°37	22°16	21°35	5° 8	0° 4	28°43	9°35	18°14	T 27
F 28	18 39 52	9°23'35	1♉52	6°12	27°19	1°37	0°35	1°41	22°14	21°34	5° 7	0° 5	28°40	9°42	18°11	F 28
S 29	18 43 48	10°20'50	15°57	7° 7	27°58	2°15	0°30	1°45	22°11	21°33	5° 6	0° 6	28°37	9°49	18° 7	S 29
S 30	18 47 45	11♋18'05	29♉56	7♌59	28♉37	2♌53	0♐26	1♉50	22♑ 9	21♏32	5♓ 6	0°R 7	28♏34	9♎55	18♐ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	15n37	2n14	25n25	1n54	15n38	2s19	24n 1	1n15	20s19	0n40	9n 7	2s18	22s 8	0s33	16s42	1n46	23s30	14s59	20s25	20s18	6s28	18s 7	5n 6
S 2	22 42	18 49	0 58	25 31	1 56	15 26	2 28	23 57	1 15	20 17	0 40	9 9	2 19	22 8	0 33	16 42	1 46	23 30	14 59	20 25	20 17	6 30	18 7	5 6
M 3	22 48	20 49	0s21	25 33	1 58	15 15	2 38	23 52	1 15	20 16	0 39	9 11	2 19	22 9	0 33	16 41	1 46	23 31	15 0	20 25	20 17	6 32	18 6	5 6
T 4	22 54	21 29	1 37	25 33	1 59	15 5	2 46	23 47	1 15	20 15	0 39	9 13	2 19	22 9	0 33	16 41	1 46	23 31	15 0	20 25	20 16	6 34	18 6	5 6
W 5	23 0	20 48	2 46	25 31	1 59	14 56	2 55	23 42	1 15	20 14	0 39	9 15	2 19	22 9	0 33	16 41	1 46	23 31	15 0	20 25	20 15	6 37	18 5	5 7
T 6	23 5	18 56	3 44	25 27	1 58	14 48	3 3	23 37	1 15	20 12	0 39	9 17	2 19	22 10	0 33	16 40	1 46	23 32	15 1	20 24	20 15	6 39	18 5	5 7
F 7	23 10	16 6	4 29	25 20	1 57	14 41	3 10	23 32	1 15	20 11	0 39	9 19	2 19	22 10	0 33	16 40	1 46	23 32	15 1	20 24	20 14	6 41	18 4	5 7
S 8	23 14	12 34	4 58	25 12	1 55	14 35	3 17	23 27	1 15	20 10	0 39	9 21	2 19	22 10	0 33	16 40	1 46	23 32	15 1	20 23	20 13	6 43	18 4	5 7
S 9	23 18	8 34	5 13	25 2	1 53	14 31	3 23	23 21	1 14	20 9	0 38	9 23	2 20	22 11	0 33	16 39	1 46	23 33	15 2	20 23	20 13	6 45	18 3	5 7
M10	23 22	4 19	5 13	24 50	1 49	14 27	3 29	23 16	1 14	20 8	0 38	9 25	2 20	22 11	0 33	16 39	1 46	23 33	15 2	20 22	20 12	6 47	18 3	5 7
T 11	23 25	0s 3	4 59	24 36	1 46	14 24	3 35	23 10	1 14	20 6	0 38	9 27	2 20	22 11	0 33	16 39	1 46	23 34	15 2	20 22	20 11	6 50	18 3	5 7
W12	23 28	4 22	4 33	24 21	1 41	14 22	3 40	23 4	1 14	20 5	0 38	9 29	2 20	22 12	0 33	16 39	1 46	23 34	15 3	20 22	20 10	6 52	18 2	5 7
T 13	23 30	8 31	3 55	24 4	1 36	14 21	3 45	22 58	1 14	20 4	0 38	9 30	2 20	22 12	0 33	16 38	1 46	23 35	15 3	20 22	20 10	6 54	18 2	5 7
F 14	23 32	12 21	3 6	23 46	1 31	14 21	3 49	22 51	1 14	20 3	0 38	9 32	2 20	22 12	0 33	16 38	1 46	23 35	15 3	20 23	20 9	6 56	18 2	5 8
S 15	23 33	15 43	2 9	23 27	1 25	14 22	3 54	22 45	1 14	20 2	0 37	9 34	2 21	22 13	0 33	16 38	1 46	23 35	15 4	20 23	20 8	6 58	18 1	5 8
S 16	23 34	18 29	1 6	23 7	1 18	14 23	3 57	22 38	1 14	20 1	0 37	9 36	2 21	22 13	0 33	16 37	1 46	23 36	15 4	20 23	20 8	7 0	18 1	5 8
M17	23 35	20 26	0n 2	22 46	1 11	14 26	4 1	22 31	1 14	20 0	0 37	9 37	2 21	22 13	0 33	16 37	1 46	23 36	15 5	20 23	20 7	7 3	18 0	5 8
T 18	23 35	21 24	1 11	22 24	1 4	14 29	4 4	22 24	1 14	19 59	0 37	9 39	2 21	22 14	0 33	16 37	1 46	23 37	15 5	20 23	20 6	7 5	18 0	5 8
W19	23 35	21 15	2 17	22 1	0 56	14 32	4 6	22 17	1 13	19 58	0 37	9 41	2 21	22 14	0 33	16 37	1 46	23 37	15 5	20 23	20 6	7 7	18 0	5 8
T 20	23 35	19 56	3 18	21 37	0 47	14 37	4 9	22 10	1 13	19 57	0 36	9 42	2 22	22 15	0 33	16 36	1 46	23 38	15 6	20 22	20 5	7 9	17 59	5 8
F 21	23 34	17 29	4 9	21 13	0 38	14 42	4 11	22 2	1 13	19 56	0 36	9 44	2 22	22 15	0 33	16 36	1 46	23 38	15 6	20 21	20 4	7 11	17 59	5 8
S 22	23 32	14 0	4 46	20 49	0 29	14 47	4 13	21 55	1 13	19 55	0 36	9 45	2 22	22 15	0 33	16 36	1 46	23 39	15 6	20 20	20 4	7 13	17 59	5 8
S 23	23 31	9 43	5 7	20 24	0 19	14 53	4 14	21 47	1 13	19 54	0 36	9 47	2 22	22 16	0 33	16 36	1 45	23 39	15 7	20 19	20 3	7 15	17 59	5 8
M24	23 28	4 53	5 10	19 58	0 9	15 0	4 15	21 39	1 13	19 53	0 36	9 48	2 22	22 16	0 33	16 35	1 45	23 40	15 7	20 18	20 2	7 18	17 58	5 8
T 25	23 26	0n15	4 54	19 33	0s 1	15 7	4 16	21 31	1 13	19 52	0 35	9 50	2 23	22 16	0 33	16 35	1 45	23 40	15 7	20 18	20 1	7 20	17 58	5 8
W26	23 23	5 23	4 20	19 7	0 12	15 14	4 17	21 23	1 13	19 52	0 35	9 51	2 23	22 17	0 33	16 35	1 45	23 41	15 8	20 17	20 1	7 22	17 58	5 8
T 27	23 19	10 13	3 30	18 42	0 24	15 22	4 18	21 14	1 12	19 51	0 35	9 52	2 23	22 17	0 33	16 35	1 45	23 41	15 8	20 17	20 0	7 24	17 57	5 8
F 28	23 15	14 30	2 27	18 16	0 35	15 30	4 18	21 6	1 12	19 50	0 35	9 54	2 23	22 18	0 33	16 35	1 45	23 42	15 8	20 18	19 59	7 26	17 57	5 8
S 29	23 11	17 56	1 16	17 51	0 47	15 38	4 18	20 57	1 12	19 49	0 35	9 55	2 23	22 18	0 33	16 34	1 45	23 42	15 9	20 18	19 59	7 28	17 57	5 8
S 30	23n 6	20n17	0n 1	17n26	0s59	15n47	4s18	20n48	1n12	19s49	0n34	9n56	2s24	22s18	0s33	16s34	1n45	23s43	15s 9	20s18	19s58	7s30	17s57	5n 7

Julian Day Number = 2021079.5, Delta T = 43m35s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'11, Lahiri = 7°26'12 Julian Calendar 1 June 821 == Greg. Calendar 5 June 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

JULY 821 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 51 41	12♋15'22	13♊47	8♌47	29♉18	3♌31	0°R22	1♉54	22°R 7	21°R31	5°R 5	0°R 6	28♏31	10♎ 2	18°R 0	M 1
T 2	18 55 38	13°12'39	27°29	9°32	29°59	4° 8	0♐18	1°58	22♑ 4	21♏30	5♓ 4	0♐ 3	28°28	10° 9	17♐57	T 2
W 3	18 59 35	14° 9'58	10♋58	10°13	0♊42	4°46	0°14	2° 2	22° 2	21°29	5° 4	29♏58	28°24	10°15	17°54	W 3
T 4	19 3 31	15° 7'17	24°12	10°50	1°26	5°24	0°11	2° 6	22° 0	21°29	5° 3	29°52	28°21	10°22	17°50	T 4
F 5	19 7 28	16° 4'36	7♌11	11°23	2°11	6° 2	0° 7	2°10	21°57	21°28	5° 2	29°44	28°18	10°29	17°47	F 5
S 6	19 11 24	17° 1'56	19°53	11°53	2°56	6°39	0° 4	2°14	21°55	21°27	5° 2	29°36	28°15	10°35	17°44	S 6
S 7	19 15 21	17°59'17	2♍19	12°18	3°42	7°17	0° 1	2°17	21°52	21°26	5° 1	29°28	28°12	10°42	17°41	S 7
M 8	19 19 17	18°56'39	14°31	12°38	4°29	7°55	29♏58	2°21	21°50	21°26	5° 0	29°22	28° 8	10°49	17°38	M 8
T 9	19 23 14	19°54'01	26°32	12°54	5°17	8°33	29°55	2°25	21°48	21°25	4°59	29°17	28° 5	10°56	17°35	T 9
W10	19 27 10	20°51'24	8♎26	13° 5	6° 6	9°11	29°53	2°28	21°45	21°24	4°58	29°14	28° 2	11° 2	17°32	W10
T 11	19 31 7	21°48'48	20°16	13°11	6°55	9°49	29°50	2°31	21°43	21°24	4°58	29°D13	27°59	11° 9	17°29	T 11
F 12	19 35 4	22°46'12	2♏ 9	13°R12	7°45	10°26	29°48	2°35	21°40	21°23	4°57	29°13	27°56	11°16	17°26	F 12
S 13	19 39 0	23°43'37	14° 9	13° 8	8°36	11° 4	29°46	2°38	21°38	21°23	4°56	29°14	27°53	11°22	17°24	S 13
S 14	19 42 57	24°41'03	26°22	12°59	9°27	11°42	29°44	2°41	21°36	21°22	4°55	29°R15	27°49	11°29	17°21	S 14
M15	19 46 53	25°38'30	8♐51	12°44	10°19	12°20	29°43	2°44	21°33	21°22	4°54	29°15	27°46	11°36	17°18	M15
T 16	19 50 50	26°35'57	21°41	12°24	11°12	12°58	29°41	2°47	21°31	21°21	4°53	29°12	27°43	11°42	17°16	T 16
W17	19 54 46	27°33'26	4♑54	11°59	12° 5	13°36	29°40	2°49	21°28	21°21	4°52	29° 8	27°40	11°49	17°13	W17
T 18	19 58 43	28°30'56	18°30	11°29	12°59	14°14	29°39	2°52	21°26	21°20	4°51	29° 1	27°37	11°56	17°11	T 18
F 19	20 2 39	29°28'26	2♒26	10°54	13°53	14°52	29°38	2°55	21°24	21°20	4°50	28°52	27°34	12° 2	17° 9	F 19
S 20	20 6 36	0♌25'58	16°40	10°15	14°48	15°30	29°38	2°57	21°21	21°20	4°50	28°43	27°30	12° 9	17° 6	S 20
S 21	20 10 33	1°23'32	1♓ 5	9°32	15°43	16° 8	29°37	2°59	21°19	21°19	4°49	28°34	27°27	12°16	17° 4	S 21
M22	20 14 29	2°21'06	15°36	8°46	16°39	16°46	29°37	3° 2	21°17	21°19	4°48	28°25	27°24	12°22	17° 2	M22
T 23	20 18 26	3°18'42	0♈ 5	7°58	17°35	17°24	29°D37	3° 4	21°14	21°19	4°47	28°19	27°21	12°29	17° 0	T 23
W24	20 22 22	4°16'20	14°28	7° 8	18°32	18° 2	29°37	3° 6	21°12	21°19	4°46	28°16	27°18	12°36	16°58	W24
T 25	20 26 19	5°13'59	28°42	6°17	19°30	18°40	29°37	3° 8	21°10	21°18	4°45	28°14	27°14	12°43	16°56	T 25
F 26	20 30 15	6°11'40	12♉45	5°27	20°27	19°18	29°37	3°10	21° 7	21°18	4°43	28°D14	27°11	12°49	16°54	F 26
S 27	20 34 12	7° 9'23	26°36	4°38	21°25	19°57	29°38	3°11	21° 5	21°18	4°42	28°R14	27° 8	12°56	16°52	S 27
S 28	20 38 8	8° 7'08	10♊16	3°51	22°24	20°35	29°39	3°13	21° 3	21°18	4°41	28°14	27° 5	13° 3	16°50	S 28
M29	20 42 5	9° 4'54	23°45	3° 7	23°23	21°13	29°40	3°15	21° 1	21°18	4°40	28°12	27° 2	13° 9	16°49	M29
T 30	20 46 2	10° 2'42	7♋ 2	2°28	24°23	21°51	29°41	3°16	20°58	21°D18	4°39	28° 7	26°59	13°16	16°47	T 30
W31	20 49 58	11♌ 0'31	20♋ 9	1♌54	25♊22	22♌29	29♏42	3♉17	20♑56	21♏18	4♓38	27♏59	26♏55	13♎23	16♐46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	21n23	1s14	17n 2	1s12	15n56	4s17	20n39	1n12	19s48	0n34	9n58	2s24	22s19	0s33	16s34	1n45	23s43	15s 9	20s18	19s57	7s32	17s57	5n 7
T 2	22 56	21 11	2 23	16 38	1 24	16 6	4 17	20 30	1 12	19 47	0 34	9 59	2 24	22 19	0 33	16 34	1 45	23 44	15 9	20 17	19 57	7 34	17 56	5 7
W 3	22 50	19 46	3 23	16 14	1 37	16 15	4 16	20 21	1 12	19 47	0 34	10 0	2 24	22 20	0 34	16 34	1 45	23 44	15 10	20 16	19 56	7 37	17 56	5 7
T 4	22 44	17 18	4 11	15 52	1 50	16 25	4 15	20 12	1 11	19 46	0 34	10 1	2 24	22 20	0 34	16 33	1 45	23 45	15 10	20 15	19 55	7 39	17 56	5 7
F 5	22 37	14 1	4 44	15 30	2 3	16 35	4 14	20 2	1 11	19 46	0 33	10 2	2 25	22 20	0 34	16 33	1 45	23 45	15 10	20 13	19 54	7 41	17 56	5 7
S 6	22 30	10 9	5 3	15 9	2 16	16 45	4 13	19 52	1 11	19 45	0 33	10 3	2 25	22 21	0 34	16 33	1 45	23 46	15 11	20 12	19 54	7 43	17 56	5 7
S 7	22 22	5 56	5 7	14 50	2 29	16 55	4 11	19 43	1 11	19 45	0 33	10 4	2 25	22 21	0 34	16 33	1 45	23 47	15 11	20 10	19 53	7 45	17 55	5 7
M 8	22 14	1 34	4 57	14 31	2 43	17 5	4 9	19 33	1 11	19 44	0 33	10 5	2 25	22 22	0 34	16 33	1 45	23 47	15 11	20 8	19 52	7 47	17 55	5 7
T 9	22 6	2s48	4 34	14 14	2 55	17 15	4 8	19 22	1 11	19 44	0 33	10 6	2 26	22 22	0 34	16 33	1 45	23 48	15 12	20 7	19 52	7 49	17 55	5 6
W10	21 58	7 1	3 59	13 59	3 8	17 26	4 6	19 12	1 10	19 44	0 32	10 7	2 26	22 22	0 34	16 33	1 45	23 48	15 12	20 7	19 51	7 51	17 55	5 6
T 11	21 49	10 57	3 14	13 45	3 21	17 36	4 4	19 2	1 10	19 43	0 32	10 8	2 26	22 23	0 34	16 33	1 45	23 49	15 12	20 7	19 50	7 53	17 55	5 6
F 12	21 39	14 29	2 20	13 33	3 33	17 46	4 1	18 51	1 10	19 43	0 32	10 9	2 26	22 23	0 34	16 32	1 45	23 49	15 12	20 7	19 49	7 55	17 55	5 6
S 13	21 29	17 28	1 20	13 23	3 44	17 56	3 59	18 41	1 10	19 43	0 32	10 10	2 26	22 24	0 34	16 32	1 44	23 50	15 13	20 7	19 49	7 58	17 55	5 6
S 14	21 19	19 43	0 16	13 16	3 56	18 6	3 57	18 30	1 10	19 43	0 31	10 11	2 27	22 24	0 34	16 32	1 44	23 50	15 13	20 7	19 48	8 0	17 55	5 6
M15	21 9	21 4	0n51	13 10	4 6	18 17	3 54	18 19	1 10	19 42	0 31	10 12	2 27	22 24	0 34	16 32	1 44	23 51	15 13	20 7	19 47	8 2	17 55	5 5
T 16	20 58	21 23	1 57	13 6	4 15	18 27	3 51	18 8	1 9	19 42	0 31	10 12	2 27	22 25	0 34	16 32	1 44	23 52	15 13	20 6	19 47	8 4	17 55	5 5
W17	20 47	20 31	2 59	13 5	4 24	18 36	3 48	17 57	1 9	19 42	0 31	10 13	2 27	22 25	0 34	16 32	1 44	23 52	15 14	20 5	19 46	8 6	17 55	5 5
T 18	20 35	18 29	3 52	13 6	4 31	18 46	3 46	17 46	1 9	19 42	0 31	10 14	2 28	22 25	0 34	16 32	1 44	23 53	15 14	20 4	19 45	8 8	17 55	5 5
F 19	20 23	15 19	4 32	13 10	4 37	18 56	3 43	17 34	1 9	19 42	0 30	10 15	2 28	22 26	0 34	16 32	1 44	23 53	15 14	20 2	19 44	8 10	17 55	5 5
S 20	20 11	11 13	4 57	13 16	4 41	19 5	3 39	17 23	1 9	19 42	0 30	10 15	2 28	22 26	0 34	16 32	1 44	23 54	15 14	20 0	19 44	8 12	17 55	5 5
S 21	19 59	6 26	5 3	13 24	4 44	19 14	3 36	17 11	1 8	19 42	0 30	10 16	2 28	22 27	0 34	16 32	1 44	23 55	15 15	19 58	19 43	8 14	17 55	5 4
M22	19 46	1 15	4 50	13 35	4 46	19 23	3 33	17 0	1 8	19 43	0 30	10 16	2 29	22 27	0 34	16 32	1 44	23 55	15 15	19 56	19 42	8 16	17 55	5 4
T 23	19 32	3n59	4 19	13 48	4 45	19 32	3 29	16 48	1 8	19 43	0 30	10 17	2 29	22 27	0 34	16 32	1 44	23 56	15 15	19 55	19 41	8 18	17 55	5 4
W24	19 19	8 58	3 31	14 3	4 43	19 40	3 26	16 36	1 8	19 43	0 29	10 17	2 29	22 28	0 34	16 32	1 44	23 56	15 15	19 54	19 41	8 20	17 55	5 4
T 25	19 5	13 25	2 30	14 19	4 38	19 49	3 22	16 24	1 8	19 43	0 29	10 18	2 29	22 28	0 34	16 32	1 44	23 57	15 15	19 54	19 40	8 22	17 55	5 3
F 26	18 51	17 3	1 21	14 38	4 32	19 56	3 19	16 11	1 7	19 44	0 29	10 18	2 30	22 28	0 34	16 32	1 44	23 57	15 16	19 54	19 39	8 24	17 55	5 3
S 27	18 36	19 40	0 9	14 57	4 24	20 4	3 15	15 59	1 7	19 44	0 29	10 18	2 30	22 29	0 34	16 32	1 44	23 58	15 16	19 54	19 39	8 26	17 55	5 3
S 28	18 21	21 5	1s 3	15 17	4 14	20 11	3 11	15 47	1 7	19 44	0 29	10 19	2 30	22 29	0 34	16 32	1 44	23 59	15 16	19 53	19 38	8 29	17 55	5 3
M29	18 6	21 16	2 11	15 38	4 3	20 18	3 7	15 34	1 7	19 45	0 28	10 19	2 30	22 29	0 34	16 32	1 43	23 59	15 16	19 53	19 37	8 31	17 55	5 2
T 30	17 50	20 14	3 10	16 0	3 50	20 25	3 4	15 22	1 7	19 45	0 28	10 19	2 31	22 30	0 34	16 32	1 43	24 0	15 16	19 52	19 36	8 33	17 55	5 2
W31	17n35	18n 8	3s59	16n21	3s36	20n31	3s 0	15n 9	1n 6	19s46	0n28	10n20	2s31	22s30	0s34	16s32	1n43	24s 0	15s17	19s50	19s36	8s35	17s55	5n 2

Julian Day Number = 2021109.5, Delta T = 43m35s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'15, Lahiri = 7°26'16 Julian Calendar 1 July 821 == Greg. Calendar 5 July 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

AUGUST 821 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 55	11♌58'22	3♌ 4	1°R25	26♊23	23♌ 8	29♏44	3♉19	20°R54	21♏18	4°R37	27°R48	26♏52	13♎29	16°R44	T 1
F 2	20 57 51	12°56'15	15°47	1♌ 3	27°23	23°46	29°45	3°20	20♑52	21°18	4♓36	27♏36	26°49	13°36	16♐43	F 2
S 3	21 1 48	13°54'09	28°17	0°48	28°24	24°24	29°47	3°21	20°50	21°18	4°35	27°23	26°46	13°43	16°42	S 3
S 4	21 5 44	14°52'05	10♍34	0°D41	29°25	25° 3	29°49	3°22	20°47	21°18	4°34	27°11	26°43	13°49	16°41	S 4
M 5	21 9 41	15°50'02	22°41	0°41	0♋27	25°41	29°52	3°22	20°45	21°19	4°32	27° 0	26°40	13°56	16°40	M 5
T 6	21 13 37	16°48'01	4♎38	0°50	1°28	26°19	29°54	3°23	20°43	21°19	4°31	26°51	26°36	14° 3	16°39	T 6
W 7	21 17 34	17°46'01	16°29	1° 6	2°31	26°58	29°57	3°24	20°41	21°19	4°30	26°45	26°33	14° 9	16°38	W 7
T 8	21 21 31	18°44'02	28°17	1°31	3°33	27°36	29°59	3°24	20°39	21°19	4°29	26°41	26°30	14°16	16°37	T 8
F 9	21 25 27	19°42'05	10♏ 8	2° 4	4°36	28°14	0♐ 2	3°25	20°37	21°20	4°28	26°40	26°27	14°23	16°36	F 9
S 10	21 29 24	20°40'10	22° 6	2°45	5°39	28°53	0° 6	3°25	20°35	21°20	4°27	26°39	26°24	14°29	16°35	S 10
S 11	21 33 20	21°38'16	4♐17	3°34	6°42	29°31	0° 9	3°25	20°33	21°20	4°25	26°39	26°20	14°36	16°35	S 11
M12	21 37 17	22°36'23	16°46	4°30	7°46	0♍10	0°12	3°R25	20°31	21°21	4°24	26°38	26°17	14°43	16°34	M12
T 13	21 41 13	23°34'32	29°38	5°33	8°50	0°48	0°16	3°25	20°29	21°21	4°23	26°35	26°14	14°49	16°34	T 13
W14	21 45 10	24°32'43	12♑56	6°43	9°54	1°27	0°20	3°25	20°28	21°22	4°22	26°30	26°11	14°56	16°34	W14
T 15	21 49 6	25°30'55	26°42	7°59	10°58	2° 5	0°24	3°25	20°26	21°22	4°21	26°22	26° 8	15° 3	16°33	T 15
F 16	21 53 3	26°29'09	10♒55	9°21	12° 3	2°44	0°28	3°24	20°24	21°23	4°19	26°12	26° 5	15°10	16°33	F 16
S 17	21 57 0	27°27'25	25°29	10°48	13° 8	3°23	0°33	3°24	20°22	21°23	4°18	26° 0	26° 1	15°16	16°D33	S 17
S 18	22 0 56	28°25'42	10♓18	12°20	14°13	4° 1	0°37	3°23	20°20	21°24	4°17	25°49	25°58	15°23	16°33	S 18
M19	22 4 53	29°24'01	25°14	13°56	15°18	4°40	0°42	3°22	20°19	21°24	4°16	25°39	25°55	15°30	16°33	M19
T 20	22 8 49	0♍22'22	10♈ 6	15°36	16°24	5°19	0°47	3°22	20°17	21°25	4°14	25°31	25°52	15°36	16°33	T 20
W21	22 12 46	1°20'46	24°49	17°19	17°30	5°57	0°52	3°21	20°15	21°26	4°13	25°26	25°49	15°43	16°34	W21
T 22	22 16 42	2°19'11	9♉15	19° 4	18°36	6°36	0°57	3°20	20°14	21°27	4°12	25°24	25°46	15°50	16°34	T 22
F 23	22 20 39	3°17'39	23°24	20°51	19°42	7°15	1° 2	3°18	20°12	21°27	4°11	25°D23	25°42	15°56	16°34	F 23
S 24	22 24 35	4°16'10	7♊13	22°40	20°49	7°53	1° 8	3°17	20°11	21°28	4°10	25°R23	25°39	16° 3	16°35	S 24
S 25	22 28 32	5°14'42	20°44	24°31	21°55	8°32	1°14	3°16	20° 9	21°29	4° 8	25°23	25°36	16°10	16°36	S 25
M26	22 32 28	6°13'17	3♋58	26°22	23° 2	9°11	1°19	3°14	20° 8	21°30	4° 7	25°20	25°33	16°16	16°36	M26
T 27	22 36 25	7°11'54	16°59	28°14	24° 9	9°50	1°25	3°13	20° 7	21°31	4° 6	25°15	25°30	16°23	16°37	T 27
W28	22 40 22	8°10'33	29°46	0♍ 6	25°17	10°29	1°32	3°11	20° 5	21°32	4° 5	25° 7	25°26	16°30	16°38	W28
T 29	22 44 18	9° 9'14	12♌23	1°58	26°24	11° 8	1°38	3° 9	20° 4	21°33	4° 3	24°56	25°23	16°36	16°39	T 29
F 30	22 48 15	10° 7'58	24°49	3°50	27°32	11°47	1°44	3° 8	20° 3	21°34	4° 2	24°44	25°20	16°43	16°40	F 30
S 31	22 52 11	11♍ 6'43	7♍ 5	5♍42	28♋40	12♍26	1♐51	3♉ 6	20♑ 1	21♏35	4♓ 1	24♏31	25♏17	16♎50	16♐41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n19	15n 9	4s34	16n42	3s21	20n37	2s56	14n56	1n 6	19s46	0n28	10n20	2s31	22s30	0s34	16s32	1n43	24s 1	15s17	19s48	19s35	8s37	17s55	5n 2
F 2	17 2	11 31	4 55	17 3	3 4	20 42	2 51	14 43	1 6	19 47	0 27	10 20	2 31	22 31	0 34	16 32	1 43	24 1	15 17	19 45	19 34	8 39	17 55	5 1
S 3	16 46	7 27	5 1	17 23	2 47	20 47	2 47	14 30	1 6	19 47	0 27	10 20	2 32	22 31	0 34	16 32	1 43	24 2	15 17	19 42	19 33	8 41	17 56	5 1
S 4	16 29	3 8	4 53	17 42	2 30	20 52	2 43	14 17	1 5	19 48	0 27	10 20	2 32	22 31	0 34	16 33	1 43	24 3	15 17	19 39	19 33	8 43	17 56	5 1
M 5	16 11	1s14	4 32	17 59	2 12	20 56	2 39	14 4	1 5	19 49	0 27	10 20	2 32	22 32	0 34	16 33	1 43	24 3	15 17	19 37	19 32	8 45	17 56	5 1
T 6	15 54	5 30	3 59	18 15	1 54	21 0	2 35	13 50	1 5	19 49	0 27	10 20	2 32	22 32	0 34	16 33	1 43	24 4	15 17	19 35	19 31	8 47	17 56	5 0
W 7	15 36	9 31	3 16	18 29	1 36	21 4	2 30	13 37	1 5	19 50	0 26	10 20	2 33	22 32	0 34	16 33	1 43	24 4	15 18	19 33	19 30	8 49	17 56	5 0
T 8	15 18	13 10	2 24	18 41	1 18	21 6	2 26	13 23	1 4	19 51	0 26	10 20	2 33	22 33	0 34	16 33	1 43	24 5	15 18	19 32	19 30	8 51	17 57	5 0
F 9	15 0	16 19	1 26	18 51	1 0	21 9	2 22	13 10	1 4	19 52	0 26	10 20	2 33	22 33	0 34	16 33	1 43	24 5	15 18	19 32	19 29	8 53	17 57	4 59
S 10	14 42	18 48	0 24	18 58	0 43	21 11	2 17	12 56	1 4	19 53	0 26	10 20	2 33	22 33	0 34	16 33	1 43	24 6	15 18	19 32	19 28	8 55	17 57	4 59
S 11	14 23	20 28	0n40	19 3	0 27	21 12	2 13	12 42	1 4	19 53	0 26	10 20	2 34	22 34	0 34	16 33	1 43	24 7	15 18	19 32	19 27	8 57	17 57	4 59
M12	14 4	21 12	1 44	19 4	0 11	21 13	2 9	12 28	1 3	19 54	0 25	10 19	2 34	22 34	0 34	16 34	1 43	24 7	15 18	19 32	19 27	8 59	17 57	4 59
T 13	13 45	20 50	2 45	19 4	0n 4	21 14	2 4	12 14	1 3	19 55	0 25	10 19	2 34	22 34	0 34	16 34	1 43	24 8	15 18	19 31	19 26	9 1	17 58	4 58
W14	13 25	19 20	3 39	19 0	0 18	21 14	2 0	12 0	1 3	19 56	0 25	10 19	2 34	22 34	0 34	16 34	1 42	24 8	15 18	19 30	19 25	9 3	17 58	4 58
T 15	13 6	16 40	4 22	18 53	0 31	21 13	1 55	11 46	1 3	19 57	0 25	10 18	2 35	22 35	0 33	16 34	1 42	24 9	15 18	19 28	19 24	9 5	17 58	4 58
F 16	12 46	12 57	4 50	18 43	0 43	21 12	1 51	11 32	1 2	19 59	0 25	10 18	2 35	22 35	0 33	16 34	1 42	24 9	15 18	19 25	19 24	9 7	17 59	4 57
S 17	12 26	8 23	5 0	18 30	0 54	21 10	1 46	11 18	1 2	20 0	0 25	10 18	2 35	22 35	0 33	16 35	1 42	24 10	15 19	19 23	19 23	9 9	17 59	4 57
S 18	12 6	3 16	4 51	18 14	1 4	21 8	1 42	11 3	1 2	20 1	0 24	10 17	2 35	22 35	0 33	16 35	1 42	24 10	15 19	19 20	19 22	9 11	17 59	4 57
M19	11 45	2n 6	4 22	17 55	1 13	21 6	1 37	10 49	1 2	20 2	0 24	10 17	2 36	22 36	0 33	16 35	1 42	24 11	15 19	19 18	19 21	9 13	17 59	4 56
T 20	11 25	7 19	3 35	17 33	1 21	21 2	1 33	10 34	1 1	20 3	0 24	10 16	2 36	22 36	0 33	16 35	1 42	24 11	15 19	19 16	19 21	9 15	18 0	4 56
W21	11 4	12 3	2 34	17 8	1 28	20 59	1 28	10 20	1 1	20 4	0 24	10 16	2 36	22 36	0 33	16 36	1 42	24 12	15 19	19 15	19 20	9 17	18 0	4 56
T 22	10 43	16 0	1 24	16 41	1 34	20 54	1 24	10 5	1 1	20 6	0 24	10 15	2 36	22 36	0 33	16 36	1 42	24 12	15 19	19 14	19 19	9 19	18 0	4 55
F 23	10 22	18 55	0 11	16 11	1 39	20 49	1 19	9 50	1 1	20 7	0 23	10 15	2 37	22 37	0 33	16 36	1 42	24 13	15 19	19 14	19 18	9 21	18 1	4 55
S 24	10 0	20 38	1s 2	15 39	1 43	20 44	1 15	9 36	1 0	20 8	0 23	10 14	2 37	22 37	0 33	16 36	1 42	24 13	15 19	19 14	19 18	9 23	18 1	4 55
S 25	9 39	21 6	2 10	15 5	1 46	20 38	1 11	9 21	1 0	20 10	0 23	10 13	2 37	22 37	0 33	16 37	1 42	24 14	15 19	19 14	19 17	9 25	18 2	4 54
M26	9 17	20 23	3 9	14 30	1 48	20 31	1 6	9 6	1 0	20 11	0 23	10 13	2 37	22 37	0 33	16 37	1 42	24 14	15 19	19 13	19 16	9 27	18 2	4 54
T 27	8 55	18 35	3 57	13 52	1 49	20 24	1 2	8 51	0 59	20 12	0 23	10 12	2 37	22 37	0 33	16 37	1 42	24 15	15 19	19 12	19 15	9 29	18 2	4 54
W28	8 33	15 53	4 33	13 13	1 50	20 17	0 57	8 36	0 59	20 14	0 22	10 11	2 38	22 38	0 33	16 37	1 42	24 15	15 19	19 10	19 15	9 31	18 3	4 54
T 29	8 11	12 29	4 54	12 33	1 50	20 8	0 53	8 21	0 59	20 15	0 22	10 10	2 38	22 38	0 33	16 38	1 42	24 16	15 19	19 7	19 14	9 33	18 3	4 53
F 30	7 49	8 36	5 1	11 51	1 49	20 0	0 49	8 5	0 59	20 17	0 22	10 9	2 38	22 38	0 33	16 38	1 42	24 16	15 19	19 4	19 13	9 35	18 4	4 53
S 31	7n27	4n25	4s54	11n 9	1n48	19n50	0s44	7n50	0n58	20s18	0n22	10n 9	2s38	22s38	0s33	16s38	1n41	24s17	15s19	19s 1	19s12	9s36	18s 4	4n53

Julian Day Number = 2021140.5, Delta T = 43m34s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'20, Lahiri = 7°26'20 Julian Calendar 1 Aug. 821 == Greg. Calendar 5 Aug. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

SEPTEMBER 821 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 8	12♍ 5'31	19♍12	7♍33	29♋48	13♍ 5	1♐58	3°R 4	20°R 0	21♏36	4°R 0	24°R18	25♏14	16♎56	16♐42	S 1
M 2	23 0 4	13° 4'20	1♎11	9°24	0♌56	13°44	2° 5	3♉ 1	19♉59	21°37	3♓59	24♏ 6	25°11	17° 3	16°43	M 2
T 3	23 4 1	14° 3'12	13° 4	11°14	2° 4	14°23	2°12	2°59	19°58	21°38	3°57	23°57	25° 7	17°10	16°45	T 3
W 4	23 7 57	15° 2'05	24°52	13° 4	3°13	15° 2	2°19	2°57	19°57	21°39	3°56	23°50	25° 4	17°16	16°46	W 4
T 5	23 11 54	16° 1'01	6♏39	14°53	4°21	15°41	2°26	2°54	19°56	21°40	3°55	23°47	25° 1	17°23	16°48	T 5
F 6	23 15 51	16°59'58	18°28	16°41	5°30	16°20	2°34	2°52	19°55	21°41	3°54	23°D45	24°58	17°30	16°49	F 6
S 7	23 19 47	17°58'57	0♐24	18°28	6°39	16°59	2°41	2°49	19°54	21°42	3°53	23°45	24°55	17°36	16°51	S 7
S 8	23 23 44	18°57'58	12°33	20°14	7°49	17°38	2°49	2°46	19°53	21°44	3°51	23°46	24°51	17°43	16°53	S 8
M 9	23 27 40	19°57'01	24°58	22° 0	8°58	18°18	2°57	2°43	19°52	21°45	3°50	23°R46	24°48	17°50	16°55	M 9
T 10	23 31 37	20°56'06	7♑47	23°44	10° 7	18°57	3° 5	2°41	19°51	21°46	3°49	23°44	24°45	17°56	16°57	T 10
W11	23 35 33	21°55'12	21° 2	25°28	11°17	19°36	3°13	2°38	19°51	21°48	3°48	23°41	24°42	18° 3	16°59	W11
T 12	23 39 30	22°54'21	4♒46	27°11	12°27	20°16	3°21	2°34	19°50	21°49	3°47	23°35	24°39	18°10	17° 1	T 12
F 13	23 43 26	23°53'31	19° 0	28°53	13°37	20°55	3°30	2°31	19°49	21°50	3°46	23°27	24°36	18°16	17° 3	F 13
S 14	23 47 23	24°52'43	3♓41	0♎34	14°47	21°34	3°38	2°28	19°49	21°52	3°44	23°18	24°32	18°23	17° 5	S 14
S 15	23 51 20	25°51'57	18°42	2°15	15°57	22°14	3°47	2°25	19°48	21°53	3°43	23° 9	24°29	18°30	17° 8	S 15
M16	23 55 16	26°51'13	3♈53	3°54	17° 7	22°53	3°56	2°21	19°48	21°55	3°42	23° 1	24°26	18°36	17°10	M16
T 17	23 59 13	27°50'31	19° 5	5°33	18°18	23°32	4° 5	2°18	19°47	21°56	3°41	22°55	24°23	18°43	17°13	T 17
W18	0 3 9	28°49'52	4♉ 8	7°11	19°28	24°12	4°14	2°14	19°47	21°58	3°40	22°51	24°20	18°50	17°15	W18
T 19	0 7 6	29°49'14	18°52	8°49	20°39	24°51	4°23	2°10	19°47	21°59	3°39	22°D50	24°17	18°56	17°18	T 19
F 20	0 11 2	0♎48'40	3♊15	10°25	21°50	25°31	4°32	2° 7	19°46	22° 1	3°38	22°50	24°13	19° 3	17°21	F 20
S 21	0 14 59	1°48'07	17°13	12° 1	23° 1	26°11	4°41	2° 3	19°46	22° 2	3°37	22°51	24°10	19°10	17°24	S 21
S 22	0 18 55	2°47'37	0♋46	13°36	24°12	26°50	4°51	1°59	19°46	22° 4	3°36	22°R52	24° 7	19°16	17°27	S 22
M23	0 22 52	3°47'10	13°58	15°11	25°23	27°30	5° 1	1°55	19°46	22° 5	3°35	22°52	24° 4	19°23	17°30	M23
T 24	0 26 48	4°46'44	26°51	16°45	26°34	28° 9	5°10	1°51	19°46	22° 7	3°34	22°49	24° 1	19°30	17°33	T 24
W25	0 30 45	5°46'21	9♌27	18°18	27°46	28°49	5°20	1°47	19°D46	22° 9	3°33	22°45	23°57	19°36	17°36	W25
T 26	0 34 42	6°46'01	21°51	19°51	28°57	29°29	5°30	1°43	19°46	22°10	3°32	22°38	23°54	19°43	17°39	T 26
F 27	0 38 38	7°45'42	4♍ 3	21°23	0♍ 9	0♎ 9	5°40	1°39	19°46	22°12	3°31	22°30	23°51	19°50	17°42	F 27
S 28	0 42 35	8°45'26	16° 8	22°54	1°21	0°48	5°50	1°34	19°46	22°14	3°30	22°21	23°48	19°56	17°45	S 28
S 29	0 46 31	9°45'12	28° 5	24°25	2°33	1°28	6° 1	1°30	19°46	22°16	3°29	22°13	23°45	20° 3	17°49	S 29
M30	0 50 28	10♎45'00	9♎58	25♎55	3♍45	2♎ 8	6♐11	1♉26	19♉46	22♏18	3♓28	22♏ 6	23♏42	20♎10	17♐52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 4	0n 7	4s34	10n25	1n46	19n40	0s40	7n35	0n58	20s20	0n22	10n 8	2s39	22s38	0s33	16s39	1n41	24s17	15s19	18s58	19s12	9s38	18s 4	4n52
M 2	6 41	4s 9	4 1	9 41	1 43	19 30	0 36	7 19	0 58	20 21	0 22	10 7	2 39	22 38	0 33	16 39	1 41	24 18	15 19	18 55	19 11	9 40	18 5	4 52
T 3	6 19	8 14	3 19	8 56	1 40	19 19	0 32	7 4	0 57	20 23	0 21	10 6	2 39	22 39	0 33	16 39	1 41	24 18	15 19	18 53	19 10	9 42	18 5	4 52
W 4	5 56	11 58	2 27	8 11	1 37	19 7	0 27	6 49	0 57	20 24	0 21	10 5	2 39	22 39	0 33	16 40	1 41	24 18	15 19	18 51	19 9	9 44	18 6	4 51
T 5	5 33	15 14	1 30	7 25	1 33	18 55	0 23	6 33	0 57	20 26	0 21	10 4	2 39	22 39	0 33	16 40	1 41	24 19	15 19	18 50	19 8	9 46	18 6	4 51
F 6	5 10	17 53	0 28	6 39	1 29	18 42	0 19	6 17	0 56	20 28	0 21	10 3	2 40	22 39	0 33	16 40	1 41	24 19	15 19	18 50	19 8	9 48	18 7	4 51
S 7	4 47	19 47	0n35	5 53	1 24	18 29	0 15	6 2	0 56	20 29	0 21	10 2	2 40	22 39	0 33	16 41	1 41	24 20	15 19	18 50	19 7	9 50	18 7	4 50
S 8	4 24	20 49	1 39	5 6	1 19	18 15	0 11	5 46	0 56	20 31	0 21	10 0	2 40	22 39	0 33	16 41	1 41	24 20	15 19	18 50	19 6	9 52	18 8	4 50
M 9	4 0	20 51	2 39	4 20	1 14	18 1	0 7	5 30	0 55	20 33	0 20	9 59	2 40	22 39	0 33	16 42	1 41	24 20	15 18	18 50	19 5	9 54	18 8	4 50
T 10	3 37	19 49	3 33	3 33	1 9	17 46	0 3	5 15	0 55	20 34	0 20	9 58	2 40	22 39	0 33	16 42	1 41	24 21	15 18	18 50	19 5	9 56	18 9	4 49
W11	3 13	17 42	4 17	2 47	1 3	17 31	0n 1	4 59	0 55	20 36	0 20	9 57	2 40	22 39	0 33	16 42	1 41	24 21	15 18	18 49	19 4	9 58	18 9	4 49
T 12	2 50	14 31	4 49	2 0	0 57	17 15	0 5	4 43	0 54	20 38	0 20	9 56	2 41	22 40	0 33	16 43	1 41	24 21	15 18	18 47	19 3	10 0	18 10	4 49
F 13	2 26	10 24	5 4	1 14	0 51	16 59	0 9	4 27	0 54	20 40	0 20	9 54	2 41	22 40	0 33	16 43	1 41	24 22	15 18	18 45	19 2	10 2	18 10	4 48
S 14	2 3	5 33	5 0	0 28	0 45	16 42	0 12	4 11	0 54	20 42	0 20	9 53	2 41	22 40	0 33	16 44	1 41	24 22	15 18	18 43	19 1	10 4	18 11	4 48
S 15	1 39	0 17	4 36	0s18	0 39	16 25	0 16	3 55	0 53	20 43	0 19	9 52	2 41	22 40	0 33	16 44	1 41	24 22	15 18	18 41	19 1	10 5	18 11	4 48
M16	1 16	5n 5	3 52	1 4	0 32	16 7	0 20	3 39	0 53	20 45	0 19	9 51	2 41	22 40	0 33	16 44	1 41	24 23	15 18	18 39	19 0	10 7	18 12	4 48
T 17	0 52	10 9	2 51	1 49	0 26	15 48	0 23	3 23	0 53	20 47	0 19	9 49	2 41	22 40	0 33	16 45	1 41	24 23	15 18	18 37	18 59	10 9	18 12	4 47
W18	0 28	14 31	1 39	2 35	0 19	15 30	0 27	3 7	0 52	20 49	0 19	9 48	2 42	22 40	0 33	16 45	1 41	24 23	15 18	18 36	18 58	10 11	18 13	4 47
T 19	0 4	17 53	0 21	3 19	0 13	15 10	0 30	2 51	0 52	20 51	0 19	9 46	2 42	22 40	0 33	16 46	1 40	24 24	15 17	18 36	18 58	10 13	18 13	4 47
F 20	0s19	20 1	0s56	4 4	0 6	14 51	0 33	2 35	0 52	20 52	0 19	9 45	2 42	22 40	0 33	16 46	1 40	24 24	15 17	18 36	18 57	10 15	18 14	4 46
S 21	0 43	20 51	2 7	4 48	0s 1	14 31	0 37	2 19	0 51	20 54	0 19	9 44	2 42	22 40	0 33	16 47	1 40	24 24	15 17	18 36	18 56	10 17	18 14	4 46
S 22	1 7	20 25	3 10	5 31	0 8	14 10	0 40	2 3	0 51	20 56	0 18	9 42	2 42	22 40	0 33	16 47	1 40	24 24	15 17	18 36	18 55	10 19	18 15	4 46
M23	1 31	18 52	4 0	6 15	0 15	13 49	0 43	1 47	0 51	20 58	0 18	9 41	2 42	22 40	0 33	16 47	1 40	24 25	15 17	18 36	18 54	10 21	18 16	4 46
T 24	1 55	16 23	4 37	6 57	0 22	13 28	0 46	1 30	0 50	21 0	0 18	9 39	2 42	22 40	0 33	16 48	1 40	24 25	15 17	18 36	18 54	10 22	18 16	4 45
W25	2 18	13 11	5 0	7 40	0 29	13 6	0 49	1 14	0 50	21 2	0 18	9 38	2 43	22 40	0 33	16 48	1 40	24 25	15 16	18 34	18 53	10 24	18 17	4 45
T 26	2 42	9 27	5 8	8 21	0 36	12 44	0 52	0 58	0 50	21 4	0 18	9 36	2 43	22 40	0 33	16 49	1 40	24 25	15 16	18 33	18 52	10 26	18 17	4 45
F 27	3 6	5 24	5 2	9 3	0 42	12 21	0 55	0 42	0 49	21 6	0 18	9 35	2 43	22 40	0 33	16 49	1 40	24 26	15 16	18 31	18 51	10 28	18 18	4 44
S 28	3 30	1 10	4 42	9 43	0 49	11 58	0 58	0 25	0 49	21 8	0 17	9 33	2 43	22 40	0 33	16 50	1 40	24 26	15 16	18 29	18 50	10 30	18 18	4 44
S 29	3 53	3s 4	4 11	10 23	0 56	11 35	1 1	0 9	0 48	21 10	0 17	9 31	2 43	22 40	0 33	16 50	1 40	24 26	15 16	18 26	18 50	10 32	18 19	4 44
M30	4s17	7s 9	3s28	11s 3	1s 3	11n11	1n 3	0s 7	0n48	21s12	0n17	9n30	2s43	22s40	0s33	16s51	1n40	24s26	15s16	18s24	18s49	10s34	18s20	4n44

Julian Day Number = 2021171.5, Delta T = 43m33s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'24, Lahiri = 7°26'24 Julian Calendar 1 Sept. 821 == Greg. Calendar 5 Sept. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

OCTOBER 821 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 24	11♎44'50	21♎47	27♎24	4♍57	2♎48	6♐21	1°R21	19♑46	22♏19	3°R27	22°R 0	23♏38	20♎16	17♐56	T 1
W 2	0 58 21	12°44'42	3♏35	28°53	6° 9	3°28	6°32	1♑17	19°47	22°21	3♓26	21♏56	23°35	20°23	18° 0	W 2
T 3	1 2 17	13°44'36	15°23	0♏21	7°21	4° 8	6°43	1°12	19°47	22°23	3°25	21°54	23°32	20°30	18° 3	T 3
F 4	1 6 14	14°44'32	27°15	1°49	8°34	4°48	6°53	1° 8	19°47	22°25	3°24	21°D54	23°29	20°36	18° 7	F 4
S 5	1 10 11	15°44'29	9♐14	3°16	9°46	5°28	7° 4	1° 3	19°48	22°27	3°23	21°55	23°26	20°43	18°11	S 5
S 6	1 14 7	16°44'29	21°24	4°42	10°59	6° 8	7°15	0°58	19°48	22°29	3°22	21°57	23°22	20°50	18°15	S 6
M 7	1 18 4	17°44'30	3♑49	6° 8	12°11	6°48	7°26	0°54	19°49	22°31	3°22	21°59	23°19	20°56	18°19	M 7
T 8	1 22 0	18°44'33	16°33	7°33	13°24	7°28	7°38	0°49	19°50	22°33	3°21	21°R59	23°16	21° 3	18°23	T 8
W 9	1 25 57	19°44'37	29°41	8°57	14°37	8° 8	7°49	0°44	19°50	22°34	3°20	21°59	23°13	21°10	18°27	W 9
T 10	1 29 53	20°44'43	13♒17	10°20	15°49	8°49	8° 0	0°39	19°51	22°36	3°19	21°57	23°10	21°16	18°31	T 10
F 11	1 33 50	21°44'51	27°21	11°42	17° 2	9°29	8°11	0°35	19°52	22°38	3°18	21°54	23° 7	21°23	18°35	F 11
S 12	1 37 46	22°45'00	11♓52	13° 4	18°15	10° 9	8°23	0°30	19°53	22°40	3°18	21°50	23° 3	21°30	18°39	S 12
S 13	1 41 43	23°45'11	26°46	14°24	19°29	10°49	8°35	0°25	19°53	22°42	3°17	21°46	23° 0	21°36	18°44	S 13
M14	1 45 40	24°45'24	11♈56	15°43	20°42	11°30	8°46	0°20	19°54	22°45	3°16	21°42	22°57	21°43	18°48	M14
T 15	1 49 36	25°45'38	27°13	17° 1	21°55	12°10	8°58	0°15	19°55	22°47	3°16	21°39	22°54	21°50	18°53	T 15
W16	1 53 33	26°45'54	12♉25	18°18	23° 8	12°50	9°10	0°10	19°56	22°49	3°15	21°38	22°51	21°56	18°57	W16
T 17	1 57 29	27°46'13	27°24	19°33	24°22	13°31	9°22	0° 5	19°57	22°51	3°14	21°D38	22°48	22° 3	19° 2	T 17
F 18	2 1 26	28°46'33	12♊ 1	20°47	25°35	14°11	9°34	0° 1	19°59	22°53	3°14	21°39	22°44	22°10	19° 6	F 18
S 19	2 5 22	29°46'55	26°13	21°59	26°49	14°52	9°46	29♈56	20° 0	22°55	3°13	21°40	22°41	22°16	19°11	S 19
S 20	2 9 19	0♏47'19	9♋58	23° 9	28° 2	15°32	9°58	29°51	20° 1	22°57	3°13	21°41	22°38	22°23	19°16	S 20
M21	2 13 15	1°47'45	23°17	24°16	29°16	16°13	10°10	29°46	20° 2	22°59	3°12	21°42	22°35	22°30	19°20	M21
T 22	2 17 12	2°48'13	6♌11	25°21	0♎30	16°53	10°22	29°41	20° 4	23° 1	3°11	21°R43	22°32	22°36	19°25	T 22
W23	2 21 9	3°48'43	18°46	26°23	1°43	17°34	10°34	29°36	20° 5	23° 3	3°11	21°42	22°28	22°43	19°30	W23
T 24	2 25 5	4°49'15	1♍ 4	27°21	2°57	18°15	10°47	29°31	20° 6	23° 6	3°11	21°40	22°25	22°50	19°35	T 24
F 25	2 29 2	5°49'49	13° 9	28°16	4°11	18°55	10°59	29°26	20° 8	23° 8	3°10	21°38	22°22	22°56	19°40	F 25
S 26	2 32 58	6°50'24	25° 6	29° 7	5°25	19°36	11°12	29°21	20° 9	23°10	3°10	21°36	22°19	23° 3	19°45	S 26
S 27	2 36 55	7°51'01	6♎58	29°53	6°39	20°17	11°24	29°17	20°11	23°12	3° 9	21°33	22°16	23°10	19°50	S 27
M28	2 40 51	8°51'40	18°46	0♐33	7°53	20°58	11°37	29°12	20°13	23°14	3° 9	21°32	22°13	23°16	19°55	M28
T 29	2 44 48	9°52'21	0♏35	1° 8	9° 7	21°38	11°50	29° 7	20°14	23°17	3° 8	21°30	22° 9	23°23	20° 0	T 29
W30	2 48 44	10°53'03	12°25	1°36	10°22	22°19	12° 2	29° 2	20°16	23°19	3° 8	21°29	22° 6	23°30	20° 6	W30
T 31	2 52 41	11♏53'47	24♏19	1♐56	11♎36	23♎ 0	12♐15	28♈58	20♑18	23♏21	3♓ 8	21°D29	22♏ 3	23♎36	20♐11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s40	10s57	2s36	11s41	1s 9	10n47	1n 6	0s24	0n48	21s14	0n17	9n28	2s43	22s40	0s33	16s51	1n40	24s26	15s15	18s23	18s48	10s36	18s20	4n43
W 2	5 4	14 19	1 38	12 20	1 16	10 22	1 8	0 40	0 47	21 16	0 17	9 27	2 43	22 40	0 33	16 52	1 40	24 27	15 15	18 22	18 47	10 37	18 21	4 43
T 3	5 27	17 7	0 35	12 57	1 22	9 58	1 11	0 56	0 47	21 17	0 17	9 25	2 43	22 40	0 33	16 52	1 40	24 27	15 15	18 21	18 46	10 39	18 21	4 43
F 4	5 51	19 12	0n29	13 34	1 29	9 33	1 13	1 13	0 46	21 19	0 17	9 23	2 43	22 39	0 33	16 53	1 40	24 27	15 15	18 21	18 46	10 41	18 22	4 43
S 5	6 14	20 26	1 33	14 10	1 35	9 7	1 16	1 29	0 46	21 21	0 16	9 22	2 43	22 39	0 33	16 53	1 40	24 27	15 14	18 22	18 45	10 43	18 22	4 42
S 6	6 37	20 45	2 34	14 45	1 41	8 42	1 18	1 45	0 46	21 23	0 16	9 20	2 43	22 39	0 33	16 54	1 40	24 27	15 14	18 22	18 44	10 45	18 23	4 42
M 7	7 0	20 3	3 29	15 19	1 47	8 16	1 20	2 1	0 45	21 25	0 16	9 18	2 43	22 39	0 33	16 54	1 40	24 27	15 14	18 23	18 43	10 47	18 24	4 42
T 8	7 23	18 20	4 16	15 53	1 52	7 49	1 22	2 18	0 45	21 27	0 16	9 17	2 43	22 39	0 32	16 55	1 40	24 27	15 14	18 23	18 42	10 49	18 24	4 42
W 9	7 46	15 37	4 50	16 26	1 58	7 23	1 24	2 34	0 44	21 29	0 16	9 15	2 44	22 39	0 32	16 56	1 40	24 27	15 14	18 23	18 42	10 50	18 25	4 41
T 10	8 9	11 59	5 10	16 57	2 3	6 56	1 26	2 50	0 44	21 31	0 16	9 13	2 44	22 39	0 32	16 56	1 40	24 27	15 13	18 22	18 41	10 52	18 25	4 41
F 11	8 32	7 35	5 12	17 28	2 8	6 29	1 27	3 7	0 44	21 33	0 16	9 12	2 44	22 39	0 32	16 57	1 40	24 27	15 13	18 21	18 40	10 54	18 26	4 41
S 12	8 54	2 37	4 55	17 58	2 13	6 2	1 29	3 23	0 43	21 35	0 16	9 10	2 44	22 39	0 32	16 57	1 40	24 28	15 13	18 20	18 39	10 56	18 26	4 41
S 13	9 17	2n38	4 17	18 27	2 18	5 35	1 31	3 39	0 43	21 37	0 15	9 8	2 44	22 38	0 32	16 58	1 40	24 28	15 13	18 19	18 38	10 58	18 27	4 40
M14	9 39	7 50	3 21	18 55	2 22	5 7	1 32	3 55	0 42	21 39	0 15	9 6	2 44	22 38	0 32	16 58	1 39	24 28	15 12	18 18	18 38	11 0	18 28	4 40
T 15	10 1	12 34	2 10	19 21	2 26	4 40	1 34	4 12	0 42	21 41	0 15	9 5	2 44	22 38	0 32	16 59	1 39	24 28	15 12	18 18	18 37	11 1	18 28	4 40
W16	10 23	16 28	0 51	19 47	2 29	4 12	1 35	4 28	0 41	21 43	0 15	9 3	2 44	22 38	0 32	16 59	1 39	24 28	15 12	18 17	18 36	11 3	18 29	4 40
T 17	10 45	19 11	0s32	20 11	2 33	3 44	1 36	4 44	0 41	21 45	0 15	9 1	2 44	22 38	0 32	17 0	1 39	24 28	15 12	18 17	18 35	11 5	18 29	4 40
F 18	11 6	20 33	1 50	20 33	2 35	3 15	1 38	5 0	0 41	21 47	0 15	9 0	2 44	22 38	0 32	17 0	1 39	24 28	15 11	18 17	18 34	11 7	18 30	4 39
S 19	11 28	20 33	3 0	20 55	2 38	2 47	1 39	5 16	0 40	21 49	0 15	8 58	2 43	22 37	0 32	17 1	1 39	24 28	15 11	18 18	18 34	11 9	18 30	4 39
S 20	11 49	19 17	3 56	21 15	2 40	2 18	1 40	5 33	0 40	21 51	0 15	8 56	2 43	22 37	0 32	17 2	1 39	24 28	15 11	18 18	18 33	11 10	18 31	4 39
M21	12 10	17 0	4 38	21 33	2 41	1 50	1 41	5 49	0 39	21 53	0 14	8 55	2 43	22 37	0 32	17 2	1 39	24 27	15 10	18 18	18 32	11 12	18 32	4 39
T 22	12 31	13 55	5 5	21 50	2 42	1 21	1 41	6 5	0 39	21 54	0 14	8 53	2 43	22 37	0 32	17 3	1 39	24 27	15 10	18 18	18 31	11 14	18 32	4 39
W23	12 52	10 17	5 16	22 5	2 42	0 52	1 42	6 21	0 38	21 56	0 14	8 51	2 43	22 36	0 32	17 3	1 39	24 27	15 10	18 18	18 30	11 16	18 33	4 39
T 24	13 13	6 18	5 12	22 18	2 41	0 23	1 43	6 37	0 38	21 58	0 14	8 50	2 43	22 36	0 32	17 4	1 39	24 27	15 10	18 18	18 29	11 18	18 33	4 38
F 25	13 33	2 8	4 54	22 29	2 40	0s 6	1 44	6 53	0 37	22 0	0 14	8 48	2 43	22 36	0 32	17 4	1 39	24 27	15 9	18 17	18 29	11 19	18 34	4 38
S 26	13 53	2s 5	4 24	22 39	2 37	0 35	1 44	7 9	0 37	22 2	0 14	8 46	2 43	22 36	0 32	17 5	1 39	24 27	15 9	18 17	18 28	11 21	18 34	4 38
S 27	14 13	6 11	3 43	22 46	2 34	1 4	1 44	7 25	0 36	22 4	0 14	8 45	2 43	22 35	0 32	17 5	1 39	24 27	15 9	18 16	18 27	11 23	18 35	4 38
M28	14 33	10 3	2 52	22 50	2 30	1 33	1 45	7 40	0 36	22 6	0 14	8 43	2 43	22 35	0 32	17 6	1 39	24 27	15 8	18 15	18 26	11 25	18 35	4 38
T 29	14 52	13 31	1 53	22 52	2 24	2 2	1 45	7 56	0 36	22 8	0 13	8 42	2 43	22 35	0 32	17 7	1 39	24 27	15 8	18 15	18 25	11 27	18 36	4 38
W30	15 11	16 27	0 50	22 52	2 18	2 31	1 45	8 12	0 35	22 9	0 13	8 40	2 43	22 35	0 32	17 7	1 39	24 27	15 8	18 15	18 25	11 28	18 36	4 37
T 31	15s30	18s43	0n16	22s48	2s10	3s 0	1n45	8s28	0n35	22s11	0n13	8n38	2s43	22s34	0s32	17s 8	1n39	24s26	15s 7	18s15	18s24	11s30	18s37	4n37

Julian Day Number = 2021201.5, Delta T = 43m33s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'28, Lahiri = 7°26'28 Julian Calendar 1 Oct. 821 == Greg. Calendar 5 Oct. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

NOVEMBER 821 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 56 37	12♏54'32	6♐20	2♐ 8	12♎50	23♎41	12♐28	28°R53	20♑19	23♏23	3°R 7	21♏30	22♏ 0	23♎43	20♐16	F 1
S 2	3 0 34	13°55'18	18°28	2°R11	14° 4	24°22	12°41	28♈48	20°21	23°26	3♓ 7	21°30	21°57	23°50	20°21	S 2
S 3	3 4 31	14°56'05	0♑47	2° 5	15°19	25° 3	12°54	28°44	20°23	23°28	3° 7	21°31	21°54	23°56	20°27	S 3
M 4	3 8 27	15°56'54	13°19	1°48	16°33	25°44	13° 7	28°39	20°25	23°30	3° 7	21°32	21°50	24° 3	20°32	M 4
T 5	3 12 24	16°57'44	26° 7	1°20	17°48	26°25	13°20	28°35	20°27	23°32	3° 6	21°32	21°47	24°10	20°38	T 5
W 6	3 16 20	17°58'35	9♒14	0°41	19° 2	27° 6	13°33	28°30	20°29	23°35	3° 6	21°32	21°44	24°16	20°43	W 6
T 7	3 20 17	18°59'26	22°42	29♏52	20°17	27°48	13°46	28°26	20°31	23°37	3° 6	21°R32	21°41	24°23	20°49	T 7
F 8	3 24 13	20° 0'19	6♓32	28°52	21°31	28°29	13°59	28°21	20°33	23°39	3° 6	21°32	21°38	24°30	20°54	F 8
S 9	3 28 10	21° 1'12	20°46	27°44	22°46	29°10	14°13	28°17	20°35	23°41	3° 6	21°D32	21°34	24°36	21° 0	S 9
S 10	3 32 6	22° 2'06	5♈20	26°28	24° 0	29°51	14°26	28°13	20°38	23°44	3° 6	21°32	21°31	24°43	21° 5	S 10
M11	3 36 3	23° 3'01	20°12	25° 8	25°15	0♏32	14°39	28° 8	20°40	23°46	3° 6	21°32	21°28	24°50	21°11	M11
T 12	3 40 0	24° 3'57	5♉14	23°45	26°30	1°14	14°53	28° 4	20°42	23°48	3° 6	21°32	21°25	24°56	21°17	T 12
W13	3 43 56	25° 4'55	20°18	22°23	27°44	1°55	15° 6	28° 0	20°44	23°50	3°D 6	21°R33	21°22	25° 3	21°22	W13
T 14	3 47 53	26° 5'53	5♊15	21° 4	28°59	2°37	15°19	27°56	20°47	23°53	3° 6	21°32	21°19	25°10	21°28	T 14
F 15	3 51 49	27° 6'52	19°57	19°51	0♏14	3°18	15°33	27°52	20°49	23°55	3° 6	21°32	21°15	25°16	21°34	F 15
S 16	3 55 46	28° 7'52	4♋18	18°46	1°28	3°59	15°46	27°48	20°52	23°57	3° 6	21°31	21°12	25°23	21°40	S 16
S 17	3 59 42	29° 8'54	18°14	17°50	2°43	4°41	16° 0	27°44	20°54	23°59	3° 6	21°31	21° 9	25°30	21°46	S 17
M18	4 3 39	0♐ 9'56	1♌42	17° 5	3°58	5°22	16°13	27°41	20°56	24° 2	3° 6	21°30	21° 6	25°36	21°51	M18
T 19	4 7 36	1°11'00	14°45	16°32	5°13	6° 4	16°27	27°37	20°59	24° 4	3° 6	21°29	21° 3	25°43	21°57	T 19
W20	4 11 32	2°12'04	27°24	16° 9	6°28	6°46	16°41	27°33	21° 2	24° 6	3° 6	21°D28	21° 0	25°50	22° 3	W20
T 21	4 15 29	3°13'10	9♍43	15°58	7°43	7°27	16°54	27°30	21° 4	24° 8	3° 7	21°28	20°56	25°56	22° 9	T 21
F 22	4 19 25	4°14'16	21°48	15°D57	8°58	8° 9	17° 8	27°27	21° 7	24°11	3° 7	21°29	20°53	26° 3	22°15	F 22
S 23	4 23 22	5°15'24	3♎42	16° 6	10°13	8°51	17°22	27°23	21° 9	24°13	3° 7	21°30	20°50	26°10	22°21	S 23
S 24	4 27 18	6°16'32	15°31	16°24	11°28	9°33	17°35	27°20	21°12	24°15	3° 7	21°31	20°47	26°16	22°27	S 24
M25	4 31 15	7°17'41	27°18	16°50	12°43	10°14	17°49	27°17	21°15	24°17	3° 8	21°33	20°44	26°23	22°33	M25
T 26	4 35 11	8°18'51	9♏ 8	17°24	13°58	10°56	18° 3	27°14	21°18	24°20	3° 8	21°34	20°40	26°30	22°39	T 26
W27	4 39 8	9°20'02	21° 3	18° 4	15°13	11°38	18°17	27°11	21°20	24°22	3° 8	21°R34	20°37	26°36	22°45	W27
T 28	4 43 5	10°21'14	3♐ 6	18°50	16°28	12°20	18°30	27° 8	21°23	24°24	3° 9	21°34	20°34	26°43	22°51	T 28
F 29	4 47 1	11°22'26	15°20	19°41	17°43	13° 2	18°44	27° 5	21°26	24°26	3° 9	21°33	20°31	26°50	22°57	F 29
S 30	4 50 58	12♐23'38	27♐44	20♏37	18♏58	13♏44	18♐58	27♈ 2	21♑29	24♏28	3♓ 9	21♏30	20♏28	26♎56	23♐ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s49	20s10	1n22	22s42	2s 1	3s29	1n45	8s43	0n34	22s13	0n13	8n37	2s42	22s34	0s32	17s 8	1n39	24s26	15s 7	18s15	18s23	11s32	18s37	4n37
S 2	16 7	20 41	2 24	22 32	1 50	3 58	1 45	8 59	0 34	22 15	0 13	8 35	2 42	22 34	0 32	17 9	1 39	24 26	15 7	18 15	18 22	11 34	18 38	4 37
S 3	16 25	20 14	3 22	22 18	1 38	4 27	1 45	9 15	0 33	22 17	0 13	8 34	2 42	22 34	0 32	17 9	1 39	24 26	15 7	18 15	18 21	11 35	18 38	4 37
M 4	16 43	18 46	4 10	22 1	1 24	4 56	1 45	9 30	0 33	22 18	0 13	8 32	2 42	22 33	0 32	17 10	1 39	24 26	15 6	18 16	18 20	11 37	18 39	4 37
T 5	17 0	16 21	4 47	21 41	1 9	5 25	1 45	9 46	0 32	22 20	0 13	8 31	2 42	22 33	0 32	17 11	1 39	24 25	15 6	18 16	18 20	11 39	18 39	4 37
W 6	17 18	13 4	5 11	21 16	0 52	5 54	1 44	10 1	0 32	22 22	0 12	8 29	2 42	22 33	0 32	17 11	1 39	24 25	15 6	18 16	18 19	11 41	18 40	4 37
T 7	17 35	9 1	5 18	20 48	0 34	6 22	1 44	10 16	0 31	22 24	0 12	8 28	2 42	22 32	0 32	17 12	1 39	24 25	15 5	18 16	18 18	11 42	18 40	4 36
F 8	17 51	4 25	5 7	20 16	0 14	6 51	1 43	10 32	0 31	22 25	0 12	8 26	2 42	22 32	0 32	17 12	1 39	24 25	15 5	18 16	18 17	11 44	18 41	4 36
S 9	18 8	0n34	4 38	19 41	0n 6	7 19	1 43	10 47	0 30	22 27	0 12	8 25	2 41	22 32	0 32	17 13	1 39	24 24	15 5	18 16	18 16	11 46	18 41	4 36
S 10	18 23	5 39	3 50	19 4	0 26	7 47	1 42	11 2	0 30	22 29	0 12	8 24	2 41	22 31	0 32	17 13	1 39	24 24	15 4	18 16	18 15	11 48	18 42	4 36
M11	18 39	10 30	2 46	18 25	0 47	8 16	1 41	11 17	0 29	22 30	0 12	8 22	2 41	22 31	0 32	17 14	1 39	24 24	15 4	18 16	18 15	11 49	18 42	4 36
T 12	18 54	14 45	1 30	17 45	1 7	8 44	1 40	11 32	0 28	22 32	0 12	8 21	2 41	22 30	0 32	17 15	1 39	24 24	15 4	18 16	18 14	11 51	18 43	4 36
W13	19 9	18 3	0 7	17 6	1 25	9 11	1 39	11 47	0 28	22 33	0 12	8 20	2 41	22 30	0 32	17 15	1 39	24 23	15 3	18 16	18 13	11 53	18 43	4 36
T 14	19 24	20 4	1s16	16 29	1 43	9 39	1 38	12 2	0 27	22 35	0 12	8 19	2 40	22 30	0 32	17 16	1 39	24 23	15 3	18 16	18 12	11 55	18 43	4 36
F 15	19 38	20 41	2 32	15 55	1 58	10 6	1 37	12 16	0 27	22 37	0 11	8 17	2 40	22 29	0 32	17 16	1 39	24 23	15 3	18 16	18 11	11 56	18 44	4 36
S 16	19 52	19 55	3 36	15 24	2 12	10 33	1 36	12 31	0 26	22 38	0 11	8 16	2 40	22 29	0 32	17 17	1 39	24 22	15 2	18 15	18 10	11 58	18 44	4 36
S 17	20 6	17 57	4 26	14 58	2 23	11 0	1 35	12 45	0 26	22 40	0 11	8 15	2 40	22 29	0 32	17 17	1 39	24 22	15 2	18 15	18 10	12 0	18 45	4 36
M18	20 19	15 3	4 59	14 37	2 32	11 27	1 34	13 0	0 25	22 41	0 11	8 14	2 40	22 28	0 32	17 18	1 39	24 22	15 2	18 15	18 9	12 1	18 45	4 36
T 19	20 32	11 29	5 15	14 21	2 39	11 53	1 33	13 14	0 25	22 43	0 11	8 13	2 39	22 28	0 32	17 19	1 39	24 21	15 1	18 15	18 8	12 3	18 45	4 36
W20	20 44	7 30	5 16	14 10	2 44	12 19	1 31	13 29	0 24	22 44	0 11	8 12	2 39	22 27	0 32	17 19	1 39	24 21	15 1	18 15	18 7	12 5	18 46	4 36
T 21	20 56	3 19	5 2	14 4	2 47	12 45	1 30	13 43	0 24	22 46	0 11	8 11	2 39	22 27	0 32	17 20	1 39	24 21	15 1	18 15	18 6	12 7	18 46	4 36
F 22	21 8	0s55	4 34	14 2	2 48	13 11	1 28	13 57	0 23	22 47	0 11	8 10	2 39	22 27	0 32	17 20	1 39	24 20	15 0	18 15	18 5	12 8	18 47	4 36
S 23	21 19	5 5	3 56	14 5	2 48	13 36	1 27	14 11	0 22	22 49	0 11	8 9	2 39	22 26	0 32	17 21	1 39	24 20	15 0	18 15	18 5	12 10	18 47	4 36
S 24	21 30	9 1	3 7	14 12	2 46	14 1	1 25	14 25	0 22	22 50	0 11	8 8	2 38	22 26	0 32	17 21	1 39	24 19	15 0	18 15	18 4	12 12	18 47	4 36
M25	21 40	12 36	2 11	14 22	2 43	14 26	1 23	14 39	0 21	22 51	0 10	8 7	2 38	22 25	0 32	17 22	1 39	24 19	14 59	18 16	18 3	12 13	18 48	4 36
T 26	21 50	15 43	1 8	14 35	2 39	14 50	1 22	14 52	0 21	22 53	0 10	8 6	2 38	22 25	0 32	17 22	1 39	24 19	14 59	18 16	18 2	12 15	18 48	4 36
W27	21 59	18 11	0 3	14 50	2 35	15 14	1 20	15 6	0 20	22 54	0 10	8 5	2 38	22 24	0 32	17 23	1 39	24 18	14 59	18 16	18 1	12 17	18 48	4 36
T 28	22 8	19 52	1n 3	15 8	2 30	15 37	1 18	15 19	0 20	22 55	0 10	8 4	2 37	22 24	0 32	17 23	1 39	24 18	14 58	18 16	18 0	12 18	18 49	4 36
F 29	22 17	20 40	2 8	15 28	2 24	16 0	1 16	15 33	0 19	22 57	0 10	8 3	2 37	22 23	0 32	17 24	1 39	24 17	14 58	18 16	17 59	12 20	18 49	4 36
S 30	22s25	20s28	3n 7	15s48	2n17	16s23	1n14	15s46	0n18	22s58	0n10	8n 3	2s37	22s23	0s32	17s24	1n39	24s17	14s58	18s15	17s59	12s22	18s49	4n36

Julian Day Number = 2021232.5, Delta T = 43m32s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'32, Lahiri = 7°26'33 Julian Calendar 1 Nov. 821 == Greg. Calendar 5 Nov. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 821
geocentric

DECEMBER 821 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 54	13♐24'51	10♑21	21♏37	20♏13	14♏26	19♐12	27°R 0	21♑32	24♏31	3♓10	21°R27	20♏25	27♎ 3	23♐ 9	S 1
M 2	4 58 51	14°26'04	23°10	22°40	21°28	15° 8	19°26	26♈57	21°35	24°33	3°10	21♏23	20°21	27°10	23°15	M 2
T 3	5 2 47	15°27'17	6♒13	23°46	22°43	15°50	19°40	26°55	21°38	24°35	3°11	21°19	20°18	27°16	23°21	T 3
W 4	5 6 44	16°28'30	19°29	24°56	23°58	16°32	19°54	26°52	21°41	24°37	3°11	21°16	20°15	27°23	23°27	W 4
T 5	5 10 40	17°29'43	3♓ 0	26° 7	25°13	17°14	20° 7	26°50	21°44	24°39	3°12	21°14	20°12	27°30	23°34	T 5
F 6	5 14 37	18°30'56	16°45	27°21	26°29	17°56	20°21	26°48	21°47	24°41	3°12	21°D13	20° 9	27°36	23°40	F 6
S 7	5 18 34	19°32'08	0♈46	28°37	27°44	18°39	20°35	26°46	21°50	24°43	3°13	21°14	20° 6	27°43	23°46	S 7
S 8	5 22 30	20°33'21	15° 0	29°54	28°59	19°21	20°49	26°44	21°53	24°45	3°14	21°15	20° 2	27°49	23°52	S 8
M 9	5 26 27	21°34'33	29°26	1♐13	0♐14	20° 3	21° 3	26°43	21°56	24°47	3°14	21°16	19°59	27°56	23°58	M 9
T 10	5 30 23	22°35'45	14♉ 2	2°33	1°29	20°45	21°17	26°41	22° 0	24°50	3°15	21°R17	19°56	28° 3	24° 4	T 10
W11	5 34 20	23°36'57	28°41	3°54	2°44	21°28	21°31	26°39	22° 3	24°52	3°15	21°17	19°53	28° 9	24°10	W11
T 12	5 38 16	24°38'09	13♊20	5°16	3°59	22°10	21°45	26°38	22° 6	24°54	3°16	21°16	19°50	28°16	24°16	T 12
F 13	5 42 13	25°39'21	27°49	6°40	5°15	22°53	21°59	26°36	22° 9	24°56	3°17	21°12	19°46	28°23	24°22	F 13
S 14	5 46 9	26°40'33	12♋ 4	8° 4	6°30	23°35	22°12	26°35	22°12	24°58	3°18	21° 7	19°43	28°29	24°29	S 14
S 15	5 50 6	27°41'44	26° 0	9°29	7°45	24°18	22°26	26°34	22°16	25° 0	3°18	21° 1	19°40	28°36	24°35	S 15
M16	5 54 3	28°42'56	9♌31	10°55	9° 0	25° 0	22°40	26°33	22°19	25° 2	3°19	20°55	19°37	28°43	24°41	M16
T 17	5 57 59	29°44'07	22°39	12°22	10°15	25°43	22°54	26°32	22°22	25° 4	3°20	20°49	19°34	28°49	24°47	T 17
W18	6 1 56	0♑45'18	5♍23	13°49	11°30	26°25	23° 8	26°31	22°26	25° 6	3°21	20°44	19°31	28°56	24°53	W18
T 19	6 5 52	1°46'29	17°46	15°17	12°46	27° 8	23°22	26°31	22°29	25° 7	3°22	20°41	19°27	29° 3	24°59	T 19
F 20	6 9 49	2°47'40	29°53	16°45	14° 1	27°51	23°36	26°30	22°32	25° 9	3°23	20°D40	19°24	29° 9	25° 5	F 20
S 21	6 13 45	3°48'51	11♎48	18°14	15°16	28°33	23°49	26°30	22°36	25°11	3°23	20°40	19°21	29°16	25°11	S 21
S 22	6 17 42	4°50'02	23°37	19°44	16°31	29°16	24° 3	26°29	22°39	25°13	3°24	20°42	19°18	29°23	25°17	S 22
M23	6 21 38	5°51'13	5♏25	21°14	17°46	29°59	24°17	26°29	22°42	25°15	3°25	20°43	19°15	29°29	25°23	M23
T 24	6 25 35	6°52'23	17°16	22°45	19° 2	0♐42	24°31	26°29	22°46	25°17	3°26	20°R44	19°11	29°36	25°29	T 24
W25	6 29 32	7°53'34	29°16	24°16	20°17	1°25	24°44	26°D29	22°49	25°19	3°27	20°44	19° 8	29°43	25°35	W25
T 26	6 33 28	8°54'43	11♐28	25°48	21°32	2° 7	24°58	26°29	22°53	25°20	3°28	20°42	19° 5	29°49	25°41	T 26
F 27	6 37 25	9°55'53	23°54	27°20	22°47	2°50	25°12	26°29	22°56	25°22	3°29	20°37	19° 2	29°56	25°47	F 27
S 28	6 41 21	10°57'01	6♑36	28°53	24° 2	3°33	25°26	26°30	23° 0	25°24	3°30	20°30	18°59	0♏ 3	25°53	S 28
S 29	6 45 18	11°58'09	19°34	0♑27	25°18	4°16	25°39	26°30	23° 3	25°25	3°31	20°21	18°56	0° 9	25°59	S 29
M30	6 49 14	12°59'17	2♒48	2° 1	26°33	4°59	25°53	26°31	23° 6	25°27	3°32	20°11	18°52	0°16	26° 5	M30
T 31	6 53 11	14♑ 0'23	16♒15	3♑35	27♐48	5♐42	26♐ 6	26♈31	23♑10	25♏29	3♓33	20♏ 2	18♏49	0♏23	26♐11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s33	19s14	3n58	16s11	2n11	16s45	1n12	15s59	0n18	22s59	0n10	8n 2	2s37	22s22	0s32	17s25	1n39	24s16	14s57	18s14	17s58	12s23	18s49	4n36
M 2	22 41	17 2	4 37	16 34	2 4	17 7	1 10	16 12	0 17	23 0	0 10	8 1	2 36	22 22	0 32	17 25	1 39	24 16	14 57	18 13	17 57	12 25	18 50	4 36
T 3	22 47	13 56	5 4	16 57	1 56	17 28	1 8	16 25	0 17	23 1	0 10	8 1	2 36	22 21	0 32	17 26	1 39	24 15	14 57	18 12	17 56	12 27	18 50	4 36
W 4	22 54	10 6	5 14	17 22	1 49	17 49	1 6	16 38	0 16	23 3	0 10	8 0	2 36	22 21	0 32	17 26	1 39	24 15	14 57	18 11	17 55	12 28	18 50	4 36
T 5	23 0	5 41	5 8	17 46	1 41	18 9	1 4	16 50	0 15	23 4	0 9	8 0	2 36	22 20	0 32	17 27	1 39	24 14	14 56	18 11	17 54	12 30	18 50	4 36
F 6	23 5	0 54	4 44	18 11	1 33	18 29	1 2	17 3	0 15	23 5	0 9	7 59	2 35	22 20	0 32	17 27	1 39	24 14	14 56	18 11	17 53	12 32	18 51	4 36
S 7	23 10	4n 1	4 3	18 36	1 25	18 48	1 0	17 15	0 14	23 6	0 9	7 59	2 35	22 19	0 31	17 28	1 39	24 13	14 56	18 11	17 53	12 33	18 51	4 36
S 8	23 15	8 48	3 6	19 0	1 17	19 7	0 58	17 28	0 13	23 7	0 9	7 58	2 35	22 19	0 31	17 28	1 39	24 13	14 55	18 11	17 52	12 35	18 51	4 36
M 9	23 19	13 10	1 57	19 24	1 9	19 26	0 55	17 40	0 13	23 8	0 9	7 58	2 34	22 18	0 31	17 29	1 39	24 12	14 55	18 12	17 51	12 37	18 51	4 36
T 10	23 23	16 47	0 40	19 48	1 1	19 43	0 53	17 52	0 12	23 9	0 9	7 57	2 34	22 18	0 31	17 29	1 39	24 12	14 55	18 12	17 50	12 38	18 51	4 36
W11	23 26	19 20	0s40	20 12	0 53	20 1	0 51	18 3	0 12	23 10	0 9	7 57	2 34	22 17	0 31	17 30	1 39	24 11	14 54	18 12	17 49	12 40	18 52	4 36
T 12	23 29	20 36	1 58	20 35	0 45	20 17	0 48	18 15	0 11	23 11	0 9	7 57	2 34	22 17	0 31	17 30	1 39	24 11	14 54	18 11	17 48	12 42	18 52	4 36
F 13	23 31	20 28	3 6	20 57	0 37	20 33	0 46	18 27	0 10	23 12	0 9	7 57	2 33	22 16	0 31	17 31	1 39	24 10	14 54	18 10	17 47	12 43	18 52	4 36
S 14	23 33	19 1	4 2	21 19	0 29	20 49	0 44	18 38	0 10	23 13	0 9	7 56	2 33	22 16	0 31	17 31	1 39	24 10	14 53	18 9	17 47	12 45	18 52	4 37
S 15	23 34	16 28	4 42	21 40	0 21	21 4	0 41	18 49	0 9	23 14	0 8	7 56	2 33	22 15	0 31	17 32	1 39	24 9	14 53	18 8	17 46	12 46	18 52	4 37
M16	23 35	13 5	5 5	22 0	0 14	21 18	0 39	19 0	0 8	23 15	0 8	7 56	2 32	22 15	0 31	17 32	1 39	24 9	14 53	18 6	17 45	12 48	18 52	4 37
T 17	23 35	9 9	5 11	22 19	0 6	21 32	0 36	19 11	0 8	23 16	0 8	7 56	2 32	22 14	0 31	17 33	1 39	24 8	14 53	18 4	17 44	12 50	18 52	4 37
W18	23 35	4 56	5 1	22 38	0s 1	21 45	0 34	19 22	0 7	23 16	0 8	7 56	2 32	22 14	0 31	17 33	1 39	24 7	14 52	18 3	17 43	12 51	18 53	4 37
T 19	23 35	0 37	4 37	22 55	0 9	21 57	0 31	19 32	0 6	23 17	0 8	7 56	2 31	22 13	0 31	17 33	1 39	24 7	14 52	18 2	17 42	12 53	18 53	4 37
F 20	23 34	3s38	4 1	23 11	0 16	22 9	0 29	19 43	0 6	23 18	0 8	7 56	2 31	22 13	0 31	17 34	1 39	24 6	14 52	18 2	17 41	12 55	18 53	4 37
S 21	23 32	7 42	3 16	23 27	0 23	22 20	0 26	19 53	0 5	23 19	0 8	7 56	2 31	22 12	0 31	17 34	1 39	24 6	14 51	18 2	17 41	12 56	18 53	4 37
S 22	23 30	11 25	2 22	23 41	0 30	22 31	0 24	20 3	0 4	23 20	0 8	7 57	2 31	22 11	0 31	17 35	1 40	24 5	14 51	18 2	17 40	12 58	18 53	4 38
M23	23 28	14 42	1 22	23 54	0 37	22 40	0 21	20 13	0 4	23 20	0 8	7 57	2 30	22 11	0 31	17 35	1 40	24 5	14 51	18 3	17 39	12 59	18 53	4 38
T 24	23 25	17 24	0 19	24 6	0 43	22 49	0 19	20 23	0 3	23 21	0 8	7 57	2 30	22 10	0 31	17 36	1 40	24 4	14 51	18 3	17 38	13 1	18 53	4 38
W25	23 21	19 22	0n46	24 17	0 49	22 58	0 16	20 32	0 2	23 22	0 7	7 57	2 30	22 10	0 31	17 36	1 40	24 3	14 50	18 3	17 37	13 3	18 53	4 38
T 26	23 17	20 29	1 50	24 27	0 56	23 6	0 14	20 42	0 1	23 22	0 7	7 58	2 29	22 9	0 31	17 36	1 40	24 3	14 50	18 2	17 36	13 4	18 53	4 38
F 27	23 13	20 38	2 49	24 35	1 2	23 13	0 11	20 51	0 1	23 23	0 7	7 58	2 29	22 9	0 31	17 37	1 40	24 2	14 50	18 1	17 35	13 6	18 53	4 38
S 28	23 8	19 44	3 41	24 42	1 7	23 19	0 8	21 0	0 0	23 23	0 7	7 58	2 29	22 8	0 31	17 37	1 40	24 1	14 50	17 59	17 34	13 7	18 53	4 39
S 29	23 3	17 48	4 23	24 48	1 13	23 24	0 6	21 9	0s 1	23 24	0 7	7 59	2 28	22 7	0 31	17 37	1 40	24 1	14 49	17 57	17 34	13 9	18 53	4 39
M30	22 57	14 55	4 52	24 53	1 18	23 29	0 3	21 17	0 1	23 25	0 7	7 59	2 28	22 7	0 31	17 38	1 40	24 0	14 49	17 54	17 33	13 11	18 53	4 39
T 31	22s51	11s13	5n 5	24s56	1s23	23s33	0n 1	21s26	0s 2	23s25	0n 7	8n 0	2s28	22s 6	0s31	17s38	1n40	24s 0	14s49	17s52	17s32	13s12	18s53	4n39

Julian Day Number = 2021262.5, Delta T = 43m32s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'36, Lahiri = 7°26'37 Julian Calendar 1 Dec. 821 == Greg. Calendar 5 Dec. 821

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

JANUARY 822 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 57 8	15♑ 1'28	29♒53	5♑10	29♐ 3	6♐25	26♐20	26♈32	23♑13	25♏30	3♓34	19°R53	18♏46	0♏29	26♐17	W 1
T 2	7 1 4	16° 2'32	13♓40	6°46	0♑18	7° 9	26°34	26°33	23°17	25°32	3°36	19♏47	18°43	0°36	26°23	T 2
F 3	7 5 1	17° 3'35	27°34	8°22	1°34	7°52	26°47	26°34	23°20	25°34	3°37	19°42	18°40	0°43	26°29	F 3
S 4	7 8 57	18° 4'37	11♈34	9°59	2°49	8°35	27° 1	26°35	23°24	25°35	3°38	19°41	18°37	0°49	26°34	S 4
S 5	7 12 54	19° 5'38	25°39	11°37	4° 4	9°18	27°14	26°36	23°27	25°37	3°39	19°D41	18°33	0°56	26°40	S 5
M 6	7 16 50	20° 6'37	9♉47	13°15	5°19	10° 1	27°27	26°38	23°31	25°38	3°40	19°41	18°30	1° 2	26°46	M 6
T 7	7 20 47	21° 7'35	23°58	14°54	6°34	10°45	27°41	26°39	23°34	25°40	3°41	19°R42	18°27	1° 9	26°52	T 7
W 8	7 24 43	22° 8'32	8♊10	16°33	7°49	11°28	27°54	26°41	23°38	25°41	3°43	19°40	18°24	1°16	26°57	W 8
T 9	7 28 40	23° 9'28	22°20	18°13	9° 4	12°11	28° 7	26°42	23°41	25°43	3°44	19°36	18°21	1°22	27° 3	T 9
F 10	7 32 37	24°10'22	6♋25	19°54	10°20	12°55	28°21	26°44	23°45	25°44	3°45	19°29	18°17	1°29	27° 9	F 10
S 11	7 36 33	25°11'15	20°19	21°36	11°35	13°38	28°34	26°46	23°48	25°45	3°46	19°20	18°14	1°36	27°14	S 11
S 12	7 40 30	26°12'07	4♌ 0	23°18	12°50	14°21	28°47	26°48	23°52	25°47	3°48	19° 9	18°11	1°42	27°20	S 12
M13	7 44 26	27°12'57	17°22	25° 1	14° 5	15° 5	29° 0	26°50	23°55	25°48	3°49	18°57	18° 8	1°49	27°25	M13
T 14	7 48 23	28°13'47	0♍25	26°45	15°20	15°48	29°13	26°53	23°59	25°49	3°50	18°45	18° 5	1°56	27°31	T 14
W15	7 52 19	29°14'35	13° 8	28°30	16°35	16°32	29°26	26°55	24° 3	25°51	3°52	18°35	18° 2	2° 2	27°36	W15
T 16	7 56 16	0♒15'22	25°32	0♒15	17°50	17°15	29°39	26°57	24° 6	25°52	3°53	18°27	17°58	2° 9	27°42	T 16
F 17	8 0 12	1°16'08	7♎40	2° 1	19° 5	17°59	29°52	27° 0	24°10	25°53	3°54	18°22	17°55	2°16	27°47	F 17
S 18	8 4 9	2°16'53	19°36	3°48	20°20	18°43	0♑ 5	27° 3	24°13	25°54	3°56	18°20	17°52	2°22	27°52	S 18
S 19	8 8 6	3°17'37	1♏25	5°35	21°35	19°26	0°18	27° 5	24°16	25°55	3°57	18°D19	17°49	2°29	27°58	S 19
M20	8 12 2	4°18'19	13°13	7°24	22°51	20°10	0°30	27° 8	24°20	25°57	3°58	18°R19	17°46	2°36	28° 3	M20
T 21	8 15 59	5°19'01	25° 5	9°13	24° 6	20°54	0°43	27°11	24°23	25°58	4° 0	18°19	17°43	2°42	28° 8	T 21
W22	8 19 55	6°19'41	7♐ 7	11° 2	25°21	21°37	0°56	27°14	24°27	25°59	4° 1	18°18	17°39	2°49	28°13	W22
T 23	8 23 52	7°20'20	19°23	12°52	26°36	22°21	1° 8	27°17	24°30	26° 0	4° 3	18°14	17°36	2°56	28°18	T 23
F 24	8 27 48	8°20'58	1♑57	14°42	27°51	23° 5	1°21	27°21	24°34	26° 1	4° 4	18° 7	17°33	3° 2	28°23	F 24
S 25	8 31 45	9°21'34	14°52	16°33	29° 6	23°49	1°33	27°24	24°37	26° 2	4° 6	17°58	17°30	3° 9	28°28	S 25
S 26	8 35 41	10°22'09	28° 9	18°24	0♒21	24°33	1°46	27°27	24°41	26° 3	4° 7	17°47	17°27	3°16	28°33	S 26
M27	8 39 38	11°22'42	11♒45	20°15	1°36	25°17	1°58	27°31	24°44	26° 3	4° 8	17°34	17°23	3°22	28°38	M27
T 28	8 43 35	12°23'14	25°39	22° 6	2°51	26° 0	2°10	27°35	24°47	26° 4	4°10	17°21	17°20	3°29	28°43	T 28
W29	8 47 31	13°23'43	9♓45	23°57	4° 6	26°44	2°22	27°38	24°51	26° 5	4°11	17° 9	17°17	3°35	28°48	W29
T 30	8 51 28	14°24'11	23°58	25°47	5°21	27°28	2°34	27°42	24°54	26° 6	4°13	17° 0	17°14	3°42	28°53	T 30
F 31	8 55 24	15♒24'37	8♈14	27♒36	6♒36	28♐12	2♑46	27♈46	24♑58	26♏ 7	4♓14	16♏54	17♏11	3♏49	28♐58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s44	6s53	5n 1	24s57	1s28	23s37	0s 2	21s34	0s 3	23s26	0n 7	8n 0	2s28	22s 6	0s31	17s39	1n40	23s59	14s49	17s49	17s31	13s14	18s53	4n39
T 2	22 37	2 9	4 40	24 57	1 33	23 40	0 4	21 42	0 4	23 26	0 7	8 1	2 27	22 5	0 31	17 39	1 40	23 58	14 48	17 47	17 30	13 15	18 53	4 40
F 3	22 30	2n44	4 2	24 56	1 37	23 42	0 7	21 50	0 4	23 26	0 7	8 2	2 27	22 4	0 31	17 39	1 40	23 58	14 48	17 46	17 29	13 17	18 53	4 40
S 4	22 22	7 30	3 9	24 53	1 41	23 43	0 9	21 57	0 5	23 27	0 7	8 2	2 27	22 4	0 31	17 40	1 40	23 57	14 48	17 46	17 28	13 18	18 53	4 40
S 5	22 13	11 55	2 5	24 49	1 45	23 43	0 12	22 5	0 6	23 27	0 6	8 3	2 26	22 3	0 31	17 40	1 40	23 56	14 48	17 46	17 27	13 20	18 53	4 40
M 6	22 4	15 40	0 53	24 43	1 48	23 43	0 14	22 12	0 7	23 28	0 6	8 4	2 26	22 3	0 31	17 40	1 40	23 56	14 48	17 46	17 27	13 21	18 52	4 41
T 7	21 55	18 31	0s23	24 36	1 51	23 42	0 17	22 19	0 7	23 28	0 6	8 5	2 26	22 2	0 31	17 41	1 40	23 55	14 47	17 46	17 26	13 23	18 52	4 41
W 8	21 45	20 13	1 37	24 26	1 54	23 40	0 19	22 26	0 8	23 28	0 6	8 6	2 25	22 1	0 31	17 41	1 40	23 54	14 47	17 46	17 25	13 25	18 52	4 41
T 9	21 35	20 37	2 45	24 16	1 56	23 38	0 21	22 32	0 9	23 29	0 6	8 6	2 25	22 1	0 31	17 41	1 40	23 54	14 47	17 45	17 24	13 26	18 52	4 41
F 10	21 25	19 44	3 42	24 3	1 58	23 35	0 24	22 39	0 10	23 29	0 6	8 7	2 25	22 0	0 31	17 41	1 40	23 53	14 47	17 43	17 23	13 28	18 52	4 42
S 11	21 14	17 40	4 25	23 49	2 0	23 31	0 26	22 45	0 10	23 29	0 6	8 8	2 24	22 0	0 31	17 42	1 40	23 52	14 47	17 40	17 22	13 29	18 52	4 42
S 12	21 3	14 39	4 52	23 34	2 2	23 26	0 28	22 51	0 11	23 29	0 6	8 9	2 24	21 59	0 31	17 42	1 40	23 52	14 46	17 37	17 21	13 31	18 52	4 42
M13	20 51	10 55	5 2	23 16	2 3	23 21	0 31	22 57	0 12	23 30	0 6	8 10	2 24	21 58	0 31	17 42	1 40	23 51	14 46	17 34	17 20	13 32	18 52	4 42
T 14	20 39	6 46	4 56	22 57	2 3	23 15	0 33	23 2	0 13	23 30	0 6	8 12	2 24	21 58	0 31	17 43	1 40	23 50	14 46	17 31	17 19	13 34	18 51	4 43
W15	20 26	2 26	4 36	22 36	2 3	23 8	0 35	23 8	0 13	23 30	0 5	8 13	2 23	21 57	0 31	17 43	1 40	23 50	14 46	17 28	17 19	13 35	18 51	4 43
T 16	20 13	1s55	4 2	22 13	2 3	23 1	0 37	23 13	0 14	23 30	0 5	8 14	2 23	21 57	0 31	17 43	1 40	23 49	14 46	17 26	17 18	13 37	18 51	4 43
F 17	20 0	6 5	3 18	21 49	2 2	22 52	0 40	23 17	0 15	23 30	0 5	8 15	2 23	21 56	0 32	17 43	1 41	23 48	14 45	17 24	17 17	13 38	18 51	4 44
S 18	19 47	9 58	2 26	21 23	2 1	22 43	0 42	23 22	0 16	23 30	0 5	8 16	2 22	21 55	0 32	17 43	1 41	23 48	14 45	17 24	17 16	13 40	18 51	4 44
S 19	19 33	13 25	1 29	20 55	1 59	22 34	0 44	23 26	0 17	23 30	0 5	8 18	2 22	21 55	0 32	17 44	1 41	23 47	14 45	17 23	17 15	13 41	18 50	4 44
M20	19 18	16 20	0 27	20 25	1 57	22 24	0 46	23 31	0 17	23 30	0 5	8 19	2 22	21 54	0 32	17 44	1 41	23 46	14 45	17 23	17 14	13 43	18 50	4 44
T 21	19 4	18 35	0n36	19 54	1 54	22 13	0 48	23 35	0 18	23 30	0 5	8 20	2 21	21 54	0 32	17 44	1 41	23 46	14 45	17 23	17 13	13 44	18 50	4 45
W22	18 49	20 1	1 38	19 21	1 51	22 1	0 50	23 38	0 19	23 30	0 5	8 22	2 21	21 53	0 32	17 44	1 41	23 45	14 45	17 23	17 12	13 46	18 50	4 45
T 23	18 33	20 33	2 37	18 46	1 47	21 49	0 52	23 42	0 20	23 30	0 5	8 23	2 21	21 52	0 32	17 45	1 41	23 44	14 45	17 22	17 11	13 47	18 49	4 45
F 24	18 17	20 5	3 29	18 9	1 42	21 36	0 54	23 45	0 21	23 30	0 5	8 24	2 21	21 52	0 32	17 45	1 41	23 44	14 44	17 20	17 10	13 49	18 49	4 46
S 25	18 1	18 34	4 13	17 31	1 37	21 22	0 55	23 48	0 21	23 30	0 5	8 26	2 20	21 51	0 32	17 45	1 41	23 43	14 44	17 18	17 10	13 50	18 49	4 46
S 26	17 45	16 2	4 43	16 51	1 31	21 8	0 57	23 51	0 22	23 30	0 4	8 27	2 20	21 51	0 32	17 45	1 41	23 42	14 44	17 14	17 9	13 52	18 48	4 46
M27	17 28	12 35	4 59	16 10	1 25	20 53	0 59	23 53	0 23	23 30	0 4	8 29	2 20	21 50	0 32	17 45	1 41	23 42	14 44	17 11	17 8	13 53	18 48	4 47
T 28	17 12	8 23	4 57	15 27	1 18	20 38	1 1	23 56	0 24	23 30	0 4	8 30	2 19	21 49	0 32	17 45	1 41	23 41	14 44	17 7	17 7	13 55	18 48	4 47
W29	16 54	3 41	4 38	14 43	1 10	20 22	1 2	23 58	0 25	23 30	0 4	8 32	2 19	21 49	0 32	17 46	1 41	23 41	14 44	17 4	17 6	13 56	18 48	4 48
T 30	16 37	1n16	4 1	13 58	1 1	20 5	1 4	23 59	0 26	23 30	0 4	8 34	2 19	21 48	0 32	17 46	1 41	23 40	14 44	17 1	17 5	13 58	18 47	4 48
F 31	16s19	6n10	3n 9	13s12	0s52	19s48	1s 6	24s 1	0s26	23s30	0n 4	8n35	2s19	21s48	0s32	17s46	1n41	23s39	14s44	16s59	17s 4	13s59	18s47	4n48

Julian Day Number = 2021293.5, Delta T = 43m31s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'41, Lahiri = 7°26'41 Julian Calendar 1 Jan. 822 == Greg. Calendar 5 Jan. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

FEBRUARY 822 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 21	16♒25'01	22♈28	29♒24	7♒51	28♐56	2♑58	27♈50	25♑ 1	26♏ 7	4♓16	16°R51	17♏ 8	3♏55	29♐ 2	S 1
S 2	9 3 17	17°25'23	6♉39	1♓10	9° 6	29°40	3°10	27°54	25° 4	26° 8	4°17	16♏49	17° 4	4° 2	29° 7	S 2
M 3	9 7 14	18°25'43	20°44	2°55	10°21	0♑24	3°22	27°59	25° 8	26° 9	4°19	16°49	17° 1	4° 9	29°11	M 3
T 4	9 11 10	19°26'01	4♊43	4°36	11°36	1° 9	3°34	28° 3	25°11	26° 9	4°20	16°49	16°58	4°15	29°16	T 4
W 5	9 15 7	20°26'17	18°35	6°15	12°51	1°53	3°45	28° 7	25°14	26°10	4°22	16°47	16°55	4°22	29°20	W 5
T 6	9 19 4	21°26'31	2♋21	7°51	14° 5	2°37	3°57	28°12	25°17	26°11	4°23	16°42	16°52	4°29	29°25	T 6
F 7	9 23 0	22°26'43	15°59	9°22	15°20	3°21	4° 8	28°16	25°21	26°11	4°25	16°35	16°49	4°35	29°29	F 7
S 8	9 26 57	23°26'52	29°27	10°48	16°35	4° 5	4°20	28°21	25°24	26°12	4°27	16°24	16°45	4°42	29°33	S 8
S 9	9 30 53	24°27'00	12♌44	12°10	17°50	4°49	4°31	28°26	25°27	26°12	4°28	16°12	16°42	4°49	29°38	S 9
M10	9 34 50	25°27'05	25°47	13°25	19° 5	5°34	4°42	28°31	25°30	26°13	4°30	15°58	16°39	4°55	29°42	M10
T 11	9 38 46	26°27'09	8♍35	14°34	20°20	6°18	4°53	28°36	25°33	26°13	4°31	15°45	16°36	5° 2	29°46	T 11
W12	9 42 43	27°27'11	21° 8	15°36	21°34	7° 2	5° 5	28°41	25°36	26°13	4°33	15°34	16°33	5° 9	29°50	W12
T 13	9 46 39	28°27'11	3♎26	16°30	22°49	7°46	5°15	28°46	25°39	26°14	4°34	15°25	16°29	5°15	29°54	T 13
F 14	9 50 36	29°27'09	15°31	17°17	24° 4	8°31	5°26	28°51	25°43	26°14	4°36	15°18	16°26	5°22	29°58	F 14
S 15	9 54 32	0♓27'05	27°26	17°55	25°19	9°15	5°37	28°56	25°46	26°14	4°37	15°15	16°23	5°28	0♑ 2	S 15
S 16	9 58 29	1°27'00	9♏15	18°25	26°34	9°59	5°48	29° 1	25°49	26°14	4°39	15°13	16°20	5°35	0° 6	S 16
M17	10 2 26	2°26'52	21° 3	18°46	27°48	10°44	5°58	29° 7	25°52	26°15	4°41	15°D13	16°17	5°42	0° 9	M17
T 18	10 6 22	3°26'44	2♐54	18°58	29° 3	11°28	6° 9	29°12	25°55	26°15	4°42	15°R13	16°14	5°48	0°13	T 18
W19	10 10 19	4°26'33	14°55	19°R 2	0♓18	12°13	6°19	29°18	25°58	26°15	4°44	15°13	16°10	5°55	0°17	W19
T 20	10 14 15	5°26'21	27°12	18°57	1°33	12°57	6°29	29°23	26° 0	26°15	4°45	15°11	16° 7	6° 2	0°20	T 20
F 21	10 18 12	6°26'07	9♑48	18°43	2°47	13°42	6°39	29°29	26° 3	26°15	4°47	15° 6	16° 4	6° 8	0°24	F 21
S 22	10 22 8	7°25'51	22°47	18°22	4° 2	14°26	6°50	29°35	26° 6	26°R15	4°48	14°59	16° 1	6°15	0°27	S 22
S 23	10 26 5	8°25'33	6♒13	17°53	5°17	15°11	6°59	29°40	26° 9	26°15	4°50	14°50	15°58	6°22	0°30	S 23
M24	10 30 1	9°25'13	20° 3	17°18	6°31	15°55	7° 9	29°46	26°12	26°15	4°52	14°39	15°55	6°28	0°33	M24
T 25	10 33 58	10°24'51	4♓15	16°37	7°46	16°40	7°19	29°52	26°15	26°15	4°53	14°29	15°51	6°35	0°37	T 25
W26	10 37 55	11°24'27	18°44	15°51	9° 1	17°24	7°29	29°58	26°17	26°15	4°55	14°19	15°48	6°42	0°40	W26
T 27	10 41 51	12°24'01	3♈24	15° 1	10°15	18° 9	7°38	0♉ 4	26°20	26°15	4°56	14°11	15°45	6°48	0°43	T 27
F 28	10 45 48	13♓23'33	18♈ 6	14♓ 9	11♓30	18♑54	7♑47	0♉10	26♑23	26♏15	4♓58	14♏ 6	15♏42	6♏55	0♑46	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s 1	10n44	2n 5	12s25	0s42	19s30	1s 7	24s 2	0s27	23s30	0n 4	8n37	2s18	21s47	0s32	17s46	1n41	23s39	14s44	16s58	17s 3	14s 1	18s47	4n49	S 1
S 2	15 43	14 40	0 54	11 37	0 32	19 12	1 8	24 3	0 28	23 29	0 4	8 39	2 18	21 46	0 32	17 46	1 41	23 38	14 44	16 58	17 2	14 2	18 46	4 49	S 2
M 3	15 24	17 43	0s21	10 49	0 20	18 53	1 10	24 4	0 29	23 29	0 4	8 41	2 18	21 46	0 32	17 46	1 41	23 37	14 43	16 58	17 1	14 4	18 46	4 49	M 3
T 4	15 5	19 41	1 33	10 1	0 9	18 33	1 11	24 5	0 30	23 29	0 4	8 42	2 18	21 45	0 32	17 46	1 41	23 37	14 43	16 58	17 1	14 5	18 45	4 50	T 4
W 5	14 46	20 27	2 39	9 13	0n 4	18 13	1 12	24 5	0 31	23 29	0 3	8 44	2 17	21 45	0 32	17 46	1 41	23 36	14 43	16 57	17 0	14 7	18 45	4 50	W 5
T 6	14 27	19 58	3 36	8 25	0 17	17 53	1 14	24 5	0 32	23 29	0 3	8 46	2 17	21 44	0 32	17 46	1 42	23 35	14 43	16 56	16 59	14 8	18 45	4 51	T 6
F 7	14 7	18 20	4 19	7 38	0 30	17 32	1 15	24 5	0 32	23 28	0 3	8 48	2 17	21 43	0 32	17 46	1 42	23 35	14 43	16 54	16 58	14 9	18 44	4 51	F 7
S 8	13 47	15 42	4 48	6 53	0 44	17 10	1 16	24 5	0 33	23 28	0 3	8 50	2 17	21 43	0 32	17 47	1 42	23 34	14 43	16 51	16 57	14 11	18 44	4 51	S 8
S 9	13 27	12 18	5 0	6 9	0 58	16 48	1 17	24 4	0 34	23 28	0 3	8 52	2 16	21 42	0 32	17 47	1 42	23 33	14 43	16 47	16 56	14 12	18 44	4 52	S 9
M10	13 7	8 22	4 56	5 27	1 13	16 26	1 18	24 3	0 35	23 27	0 3	8 54	2 16	21 42	0 32	17 47	1 42	23 33	14 43	16 43	16 55	14 14	18 43	4 52	M10
T 11	12 47	4 7	4 37	4 47	1 27	16 3	1 19	24 2	0 36	23 27	0 3	8 56	2 16	21 41	0 32	17 47	1 42	23 32	14 43	16 40	16 54	14 15	18 43	4 53	T 11
W12	12 26	0s13	4 5	4 9	1 42	15 40	1 20	24 1	0 37	23 27	0 3	8 58	2 16	21 41	0 32	17 47	1 42	23 32	14 43	16 36	16 53	14 17	18 42	4 53	W12
T 13	12 5	4 28	3 22	3 35	1 56	15 16	1 21	23 59	0 38	23 26	0 3	9 0	2 15	21 40	0 32	17 47	1 42	23 31	14 43	16 34	16 52	14 18	18 42	4 53	T 13
F 14	11 44	8 28	2 31	3 4	2 10	14 52	1 21	23 57	0 38	23 26	0 3	9 2	2 15	21 39	0 32	17 47	1 42	23 30	14 43	16 32	16 51	14 20	18 41	4 54	F 14
S 15	11 23	12 4	1 33	2 36	2 24	14 27	1 22	23 55	0 39	23 26	0 2	9 4	2 15	21 39	0 32	17 47	1 42	23 30	14 43	16 31	16 51	14 21	18 41	4 54	S 15
S 16	11 2	15 10	0 32	2 13	2 37	14 2	1 23	23 53	0 40	23 25	0 2	9 6	2 15	21 38	0 32	17 47	1 42	23 29	14 43	16 30	16 50	14 22	18 41	4 55	S 16
M17	10 40	17 38	0n31	1 53	2 49	13 37	1 23	23 50	0 41	23 25	0 2	9 8	2 14	21 38	0 32	17 47	1 42	23 29	14 43	16 30	16 49	14 24	18 40	4 55	M17
T 18	10 18	19 21	1 33	1 38	3 0	13 11	1 24	23 47	0 42	23 25	0 2	9 10	2 14	21 37	0 32	17 47	1 42	23 28	14 43	16 30	16 48	14 25	18 40	4 56	T 18
W19	9 56	20 14	2 31	1 27	3 10	12 45	1 24	23 44	0 43	23 24	0 2	9 12	2 14	21 37	0 32	17 47	1 42	23 27	14 43	16 30	16 47	14 27	18 39	4 56	W19
T 20	9 35	20 10	3 24	1 21	3 19	12 19	1 25	23 41	0 44	23 24	0 2	9 14	2 14	21 36	0 32	17 47	1 42	23 27	14 43	16 29	16 46	14 28	18 39	4 57	T 20
F 21	9 12	19 6	4 8	1 19	3 27	11 52	1 25	23 37	0 45	23 23	0 2	9 17	2 13	21 36	0 32	17 47	1 42	23 26	14 43	16 28	16 45	14 29	18 38	4 57	F 21
S 22	8 50	17 2	4 41	1 22	3 33	11 25	1 25	23 33	0 46	23 23	0 2	9 19	2 13	21 35	0 32	17 47	1 42	23 26	14 43	16 26	16 44	14 31	18 38	4 58	S 22
S 23	8 28	14 0	5 0	1 29	3 37	10 58	1 26	23 29	0 47	23 23	0 2	9 21	2 13	21 35	0 32	17 47	1 42	23 25	14 43	16 23	16 43	14 32	18 37	4 58	S 23
M24	8 5	10 7	5 2	1 41	3 39	10 30	1 26	23 25	0 47	23 22	0 1	9 23	2 13	21 34	0 32	17 47	1 42	23 25	14 43	16 20	16 42	14 34	18 37	4 58	M24
T 25	7 43	5 35	4 46	1 56	3 40	10 2	1 26	23 21	0 48	23 22	0 1	9 26	2 13	21 34	0 32	17 46	1 43	23 24	14 43	16 17	16 41	14 35	18 36	4 59	T 25
W26	7 20	0 38	4 11	2 15	3 39	9 34	1 26	23 16	0 49	23 21	0 1	9 28	2 12	21 33	0 32	17 46	1 43	23 23	14 43	16 14	16 40	14 36	18 36	4 59	W26
T 27	6 57	4n24	3 19	2 37	3 36	9 5	1 26	23 11	0 50	23 21	0 1	9 30	2 12	21 33	0 32	17 46	1 43	23 23	14 43	16 12	16 39	14 38	18 35	5 0	T 27
F 28	6s34	9n12	2n14	3s 2	3n30	8s37	1s26	23s 5	0s51	23s21	0n 1	9n33	2s12	21s32	0s32	17s46	1n43	23s22	14s43	16s10	16s39	14s39	18s35	5n 0	F 28

Julian Day Number = 2021324.5, Delta T = 43m30s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'45, Lahiri = 7°26'45 Julian Calendar 1 Feb. 822 == Greg. Calendar 5 Feb. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

MARCH 822 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 44	14♓23'03	2♉44	13°R16	12♓45	19♑38	7♑57	0♉17	26♑25	26°R14	4♓59	14°R 4	15♏39	7♏ 2	0♑49	S 1
S 2	10 53 41	15°22'30	17°12	12♓22	13°59	20°23	8° 6	0°23	26°28	26♏14	5° 1	14°D 3	15°35	7° 8	0°51	S 2
M 3	10 57 37	16°21'55	1♊28	11°29	15°14	21° 8	8°15	0°29	26°30	26°14	5° 2	14♏ 4	15°32	7°15	0°54	M 3
T 4	11 1 34	17°21'18	15°29	10°37	16°28	21°52	8°24	0°36	26°33	26°14	5° 4	14°R 4	15°29	7°21	0°57	T 4
W 5	11 5 30	18°20'38	29°16	9°49	17°43	22°37	8°32	0°42	26°35	26°13	5° 5	14° 4	15°26	7°28	0°59	W 5
T 6	11 9 27	19°19'56	12♋49	9° 4	18°57	23°22	8°41	0°49	26°38	26°13	5° 7	14° 1	15°23	7°35	1° 2	T 6
F 7	11 13 24	20°19'11	26° 8	8°23	20°12	24° 6	8°49	0°55	26°40	26°13	5° 9	13°57	15°20	7°41	1° 4	F 7
S 8	11 17 20	21°18'24	9♌15	7°47	21°26	24°51	8°58	1° 2	26°43	26°12	5°10	13°50	15°16	7°48	1° 7	S 8
S 9	11 21 17	22°17'34	22° 9	7°16	22°41	25°36	9° 6	1° 8	26°45	26°12	5°12	13°41	15°13	7°55	1° 9	S 9
M10	11 25 13	23°16'43	4♍51	6°51	23°55	26°20	9°14	1°15	26°47	26°11	5°13	13°32	15°10	8° 1	1°11	M10
T 11	11 29 10	24°15'49	17°21	6°31	25°10	27° 5	9°22	1°22	26°50	26°11	5°15	13°23	15° 7	8° 8	1°13	T 11
W12	11 33 6	25°14'53	29°39	6°16	26°24	27°50	9°30	1°28	26°52	26°10	5°16	13°14	15° 4	8°15	1°15	W12
T 13	11 37 3	26°13'55	11♎47	6° 8	27°38	28°35	9°38	1°35	26°54	26° 9	5°18	13° 8	15° 0	8°21	1°17	T 13
F 14	11 40 59	27°12'55	23°45	6°D 5	28°53	29°19	9°45	1°42	26°56	26° 9	5°19	13° 4	14°57	8°28	1°19	F 14
S 15	11 44 56	28°11'53	5♏37	6° 7	0♈ 7	0♒ 4	9°53	1°49	26°58	26° 8	5°20	13° 2	14°54	8°35	1°21	S 15
S 16	11 48 52	29°10'49	17°24	6°15	1°21	0°49	10° 0	1°56	27° 0	26° 8	5°22	13°D 2	14°51	8°41	1°22	S 16
M17	11 52 49	0♈ 9'43	29°12	6°28	2°36	1°34	10° 7	2° 3	27° 2	26° 7	5°23	13° 3	14°48	8°48	1°24	M17
T 18	11 56 46	1° 8'35	11♐ 3	6°46	3°50	2°18	10°14	2°10	27° 4	26° 6	5°25	13° 4	14°45	8°54	1°26	T 18
W19	12 0 42	2° 7'26	23° 4	7° 9	5° 4	3° 3	10°21	2°17	27° 6	26° 5	5°26	13° 6	14°41	9° 1	1°27	W19
T 20	12 4 39	3° 6'15	5♑19	7°36	6°19	3°48	10°27	2°24	27° 8	26° 5	5°28	13°R 6	14°38	9° 8	1°28	T 20
F 21	12 8 35	4° 5'02	17°53	8° 8	7°33	4°33	10°34	2°32	27°10	26° 4	5°29	13° 5	14°35	9°14	1°30	F 21
S 22	12 12 32	5° 3'47	0♒50	8°44	8°47	5°18	10°40	2°39	27°12	26° 3	5°30	13° 2	14°32	9°21	1°31	S 22
S 23	12 16 28	6° 2'31	14°14	9°23	10° 1	6° 2	10°47	2°46	27°14	26° 2	5°32	12°58	14°29	9°28	1°32	S 23
M24	12 20 25	7° 1'12	28° 6	10° 7	11°15	6°47	10°53	2°53	27°16	26° 1	5°33	12°53	14°26	9°34	1°33	M24
T 25	12 24 21	7°59'52	12♓23	10°54	12°30	7°32	10°59	3° 1	27°17	26° 0	5°35	12°48	14°22	9°41	1°34	T 25
W26	12 28 18	8°58'30	27° 3	11°44	13°44	8°17	11° 4	3° 8	27°19	25°59	5°36	12°43	14°19	9°48	1°35	W26
T 27	12 32 15	9°57'06	11♈59	12°37	14°58	9° 2	11°10	3°15	27°20	25°58	5°37	12°39	14°16	9°54	1°36	T 27
F 28	12 36 11	10°55'40	27° 1	13°34	16°12	9°47	11°15	3°23	27°22	25°57	5°39	12°36	14°13	10° 1	1°37	F 28
S 29	12 40 8	11°54'12	12♉ 1	14°34	17°26	10°31	11°21	3°30	27°24	25°56	5°40	12°D36	14°10	10° 8	1°37	S 29
S 30	12 44 4	12°52'42	26°51	15°36	18°40	11°16	11°26	3°38	27°25	25°55	5°41	12°36	14° 6	10°14	1°38	S 30
M31	12 48 1	13♈51'10	11♊25	16♓41	19♈54	12♒ 1	11♑31	3♉45	27♑26	25♏54	5♓43	12♏37	14♏ 3	10♏21	1♑38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6s11	13n26	1n 0	3s29	3n24	8s 8	1s25	23s 0	0s52	23s20	0n 1	9n35	2s12	21s32	0s32	17s46	1n43	23s22	14s44	16s10	16s38	14s40	18s34	5n 1	S 1
S 2	5 48	16 48	0s17	3 58	3 15	7 39	1 25	22 54	0 53	23 20	0 1	9 37	2 12	21 31	0 32	17 46	1 43	23 21	14 44	16 9	16 37	14 42	18 34	5 1	S 2
M 3	5 25	19 5	1 32	4 27	3 5	7 10	1 25	22 48	0 54	23 19	0 1	9 40	2 11	21 31	0 32	17 46	1 43	23 21	14 44	16 10	16 36	14 43	18 33	5 2	M 3
T 4	5 2	20 8	2 40	4 57	2 53	6 40	1 24	22 42	0 55	23 19	0 1	9 42	2 11	21 30	0 32	17 46	1 43	23 20	14 44	16 10	16 35	14 45	18 33	5 2	T 4
W 5	4 38	19 57	3 38	5 27	2 41	6 10	1 24	22 36	0 56	23 18	0 0	9 45	2 11	21 30	0 32	17 46	1 43	23 20	14 44	16 10	16 34	14 46	18 32	5 3	W 5
T 6	4 15	18 37	4 23	5 57	2 27	5 41	1 24	22 29	0 57	23 18	0 0	9 47	2 11	21 29	0 32	17 46	1 43	23 19	14 44	16 9	16 33	14 47	18 32	5 3	T 6
F 7	3 52	16 17	4 52	6 26	2 13	5 11	1 23	22 22	0 57	23 17	0 0	9 50	2 11	21 29	0 32	17 45	1 43	23 19	14 44	16 7	16 32	14 49	18 31	5 4	F 7
S 8	3 28	13 9	5 5	6 53	1 58	4 41	1 22	22 15	0 58	23 17	0 0	9 52	2 10	21 29	0 32	17 45	1 43	23 18	14 44	16 5	16 31	14 50	18 31	5 4	S 8
S 9	3 5	9 26	5 3	7 19	1 42	4 10	1 22	22 8	0 59	23 17	0 0	9 54	2 10	21 28	0 32	17 45	1 43	23 18	14 44	16 3	16 30	14 51	18 30	5 5	S 9
M10	2 41	5 22	4 46	7 43	1 27	3 40	1 21	22 0	1 0	23 16	0s 0	9 57	2 10	21 28	0 33	17 45	1 43	23 17	14 44	16 0	16 29	14 53	18 30	5 5	M10
T 11	2 18	1 7	4 15	8 4	1 11	3 10	1 20	21 52	1 1	23 16	0 0	9 59	2 10	21 27	0 33	17 45	1 43	23 17	14 45	15 57	16 28	14 54	18 29	5 6	T 11
W12	1 54	3s 6	3 32	8 24	0 56	2 39	1 19	21 44	1 2	23 15	0 0	10 2	2 10	21 27	0 33	17 45	1 43	23 17	14 45	15 55	16 27	14 55	18 29	5 6	W12
T 13	1 30	7 9	2 41	8 41	0 41	2 8	1 18	21 36	1 3	23 15	0 0	10 4	2 10	21 26	0 33	17 44	1 43	23 16	14 45	15 53	16 26	14 57	18 28	5 7	T 13
F 14	1 7	10 52	1 43	8 56	0 26	1 38	1 17	21 28	1 4	23 14	0 1	10 7	2 9	21 26	0 33	17 44	1 43	23 16	14 45	15 52	16 25	14 58	18 28	5 7	F 14
S 15	0 43	14 6	0 40	9 9	0 11	1 7	1 16	21 19	1 5	23 14	0 1	10 10	2 9	21 26	0 33	17 44	1 43	23 15	14 45	15 51	16 25	14 59	18 27	5 8	S 15
S 16	0 20	16 45	0n24	9 19	0s 3	0 36	1 15	21 10	1 6	23 13	0 1	10 12	2 9	21 25	0 33	17 44	1 43	23 15	14 45	15 51	16 24	15 1	18 26	5 9	S 16
M17	0n 4	18 42	1 27	9 27	0 17	0 6	1 14	21 1	1 7	23 13	0 1	10 15	2 9	21 25	0 33	17 44	1 44	23 14	14 45	15 51	16 23	15 2	18 26	5 9	M17
T 18	0 27	19 49	2 27	9 33	0 30	0n25	1 13	20 52	1 8	23 13	0 1	10 17	2 9	21 25	0 33	17 43	1 44	23 14	14 46	15 52	16 22	15 3	18 25	5 10	T 18
W19	0 51	20 4	3 21	9 36	0 43	0 56	1 12	20 43	1 9	23 12	0 1	10 20	2 9	21 24	0 33	17 43	1 44	23 14	14 46	15 52	16 21	15 5	18 25	5 10	W19
T 20	1 15	19 22	4 7	9 37	0 55	1 27	1 10	20 33	1 9	23 12	0 1	10 22	2 9	21 24	0 33	17 43	1 44	23 13	14 46	15 52	16 20	15 6	18 24	5 11	T 20
F 21	1 38	17 43	4 42	9 35	1 6	1 58	1 9	20 23	1 10	23 11	0 1	10 25	2 8	21 24	0 33	17 43	1 44	23 13	14 46	15 52	16 19	15 7	18 24	5 11	F 21
S 22	2 1	15 8	5 5	9 32	1 17	2 28	1 7	20 13	1 11	23 11	0 2	10 28	2 8	21 23	0 33	17 42	1 44	23 13	14 46	15 51	16 18	15 8	18 23	5 12	S 22
S 23	2 25	11 41	5 12	9 26	1 27	2 59	1 6	20 3	1 12	23 11	0 2	10 30	2 8	21 23	0 33	17 42	1 44	23 12	14 46	15 50	16 17	15 10	18 23	5 12	S 23
M24	2 48	7 30	5 1	9 19	1 36	3 30	1 4	19 52	1 13	23 10	0 2	10 33	2 8	21 23	0 33	17 42	1 44	23 12	14 47	15 48	16 16	15 11	18 22	5 13	M24
T 25	3 12	2 47	4 31	9 9	1 45	4 0	1 3	19 42	1 14	23 10	0 2	10 35	2 8	21 22	0 33	17 42	1 44	23 11	14 47	15 47	16 15	15 12	18 22	5 13	T 25
W26	3 35	2n14	3 44	8 57	1 53	4 31	1 1	19 31	1 15	23 10	0 2	10 38	2 8	21 22	0 33	17 41	1 44	23 11	14 47	15 45	16 14	15 14	18 21	5 14	W26
T 27	3 58	7 13	2 40	8 44	2 1	5 1	1 0	19 20	1 16	23 9	0 2	10 41	2 8	21 22	0 33	17 41	1 44	23 11	14 47	15 44	16 13	15 15	18 20	5 14	T 27
F 28	4 21	11 47	1 24	8 28	2 8	5 31	0 58	19 9	1 17	23 9	0 2	10 43	2 8	21 21	0 33	17 41	1 44	23 10	14 48	15 43	16 12	15 16	18 20	5 15	F 28
S 29	4 44	15 35	0 3	8 11	2 14	6 1	0 56	18 57	1 18	23 9	0 2	10 46	2 7	21 21	0 33	17 41	1 44	23 10	14 48	15 43	16 11	15 17	18 19	5 15	S 29
S 30	5 7	18 19	1s17	7 52	2 20	6 32	0 54	18 46	1 19	23 8	0 3	10 49	2 7	21 21	0 33	17 40	1 44	23 10	14 48	15 43	16 10	15 19	18 19	5 16	S 30
M31	5n30	19n47	2s32	7s31	2s25	7n 1	0s52	18s34	1s20	23s 8	0s 3	10n51	2s 7	21s21	0s33	17s40	1n44	23s10	14s48	15s43	16s 9	15s20	18s18	5n16	M31

Julian Day Number = 2021352.5, Delta T = 43m30s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'49, Lahiri = 7°26'49 Julian Calendar 1 March 822 == Greg. Calendar 5 March 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

APRIL 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 51 57	14♈49'36	25♊39	17♓48	21♈ 9	12♒46	11♑35	3♉53	27♑28	25°R53	5♓44	12♏39	14♏ 0	10♏28	1♑39	T 1
W 2	12 55 54	15°47'59	9♋32	18°58	22°23	13°30	11°40	4° 0	27°29	25♏52	5°45	12°R40	13°57	10°34	1°39	W 2
T 3	12 59 50	16°46'20	23° 4	20°11	23°37	14°15	11°44	4° 8	27°30	25°51	5°46	12°40	13°54	10°41	1°39	T 3
F 4	13 3 47	17°44'40	6♌16	21°26	24°51	15° 0	11°49	4°15	27°32	25°50	5°48	12°39	13°51	10°47	1°39	F 4
S 5	13 7 44	18°42'56	19°11	22°43	26° 5	15°45	11°53	4°23	27°33	25°48	5°49	12°36	13°47	10°54	1°R39	S 5
S 6	13 11 40	19°41'11	1♍49	24° 2	27°19	16°29	11°57	4°31	27°34	25°47	5°50	12°33	13°44	11° 1	1°39	S 6
M 7	13 15 37	20°39'24	14°15	25°23	28°32	17°14	12° 0	4°38	27°35	25°46	5°51	12°30	13°41	11° 7	1°39	M 7
T 8	13 19 33	21°37'34	26°29	26°47	29°46	17°59	12° 4	4°46	27°36	25°45	5°52	12°26	13°38	11°14	1°39	T 8
W 9	13 23 30	22°35'43	8♎33	28°12	1♉ 0	18°43	12° 7	4°54	27°37	25°43	5°54	12°24	13°35	11°21	1°39	W 9
T 10	13 27 26	23°33'50	20°31	29°40	2°14	19°28	12°10	5° 1	27°38	25°42	5°55	12°21	13°31	11°27	1°38	T 10
F 11	13 31 23	24°31'55	2♏23	1♈10	3°28	20°13	12°13	5° 9	27°39	25°41	5°56	12°20	13°28	11°34	1°38	F 11
S 12	13 35 19	25°29'59	14°11	2°41	4°42	20°57	12°16	5°17	27°40	25°40	5°57	12°D20	13°25	11°41	1°37	S 12
S 13	13 39 16	26°28'01	25°59	4°15	5°56	21°42	12°19	5°24	27°40	25°38	5°58	12°20	13°22	11°47	1°37	S 13
M14	13 43 12	27°26'01	7♐48	5°50	7°10	22°27	12°21	5°32	27°41	25°37	5°59	12°21	13°19	11°54	1°36	M14
T 15	13 47 9	28°24'00	19°42	7°28	8°23	23°11	12°24	5°40	27°42	25°35	6° 0	12°23	13°16	12° 1	1°35	T 15
W16	13 51 6	29°21'58	1♑45	9° 7	9°37	23°56	12°26	5°48	27°43	25°34	6° 1	12°24	13°12	12° 7	1°34	W16
T 17	13 55 2	0♉19'54	14° 1	10°49	10°51	24°40	12°28	5°56	27°43	25°33	6° 2	12°25	13° 9	12°14	1°33	T 17
F 18	13 58 59	1°17'49	26°34	12°32	12° 5	25°25	12°29	6° 3	27°44	25°31	6° 3	12°R25	13° 6	12°20	1°32	F 18
S 19	14 2 55	2°15'42	9♒28	14°17	13°18	26° 9	12°31	6°11	27°44	25°30	6° 4	12°25	13° 3	12°27	1°31	S 19
S 20	14 6 52	3°13'34	22°46	16° 4	14°32	26°54	12°32	6°19	27°45	25°28	6° 5	12°25	13° 0	12°34	1°30	S 20
M21	14 10 48	4°11'25	6♓30	17°54	15°46	27°38	12°34	6°27	27°45	25°27	6° 6	12°24	12°57	12°40	1°29	M21
T 22	14 14 45	5° 9'15	20°41	19°45	16°59	28°23	12°35	6°35	27°45	25°25	6° 7	12°23	12°53	12°47	1°28	T 22
W23	14 18 41	6° 7'03	5♈17	21°38	18°13	29° 7	12°35	6°42	27°46	25°24	6° 8	12°22	12°50	12°54	1°26	W23
T 24	14 22 38	7° 4'50	20°13	23°33	19°27	29°52	12°36	6°50	27°46	25°22	6° 9	12°22	12°47	13° 0	1°25	T 24
F 25	14 26 35	8° 2'35	5♉20	25°30	20°40	0♓36	12°36	6°58	27°46	25°21	6°10	12°D22	12°44	13° 7	1°23	F 25
S 26	14 30 31	9° 0'20	20°32	27°29	21°54	1°20	12°37	7° 6	27°46	25°19	6°10	12°22	12°41	13°14	1°22	S 26
S 27	14 34 28	9°58'03	5♊37	29°29	23° 8	2° 4	12°R37	7°14	27°46	25°18	6°11	12°22	12°37	13°20	1°20	S 27
M28	14 38 24	10°55'44	20°27	1♉32	24°21	2°49	12°36	7°21	27°46	25°16	6°12	12°22	12°34	13°27	1°18	M28
T 29	14 42 21	11°53'24	4♋57	3°36	25°35	3°33	12°36	7°29	27°R46	25°15	6°13	12°22	12°31	13°34	1°16	T 29
W30	14 46 17	12♉51'02	19♋ 2	5♉41	26♉48	4♓17	12♑36	7♉37	27♑46	25♏13	6♓14	12°R22	12♏28	13♏40	1♑14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n53	19n56	3s35	7s 9	2s30	7n31	0s51	18s22	1s20	23s 8	0s 3	10n54	2s 7	21s20	0s33	17s40	1n44	23s 9	14s48	15s44	16s 8	15s21	18s18	5n17
W 2	6 15	18 52	4 24	6 45	2 34	8 1	0 49	18 10	1 21	23 7	0 3	10 56	2 7	21 20	0 33	17 39	1 44	23 9	14 49	15 44	16 8	15 22	18 17	5 18
T 3	6 38	16 44	4 57	6 19	2 37	8 30	0 47	17 58	1 22	23 7	0 3	10 59	2 7	21 20	0 33	17 39	1 44	23 9	14 49	15 44	16 7	15 24	18 17	5 18
F 4	7 0	13 46	5 13	5 52	2 40	8 59	0 45	17 46	1 23	23 7	0 3	11 2	2 7	21 20	0 33	17 39	1 44	23 9	14 49	15 44	16 6	15 25	18 16	5 19
S 5	7 23	10 13	5 13	5 23	2 42	9 28	0 43	17 33	1 24	23 7	0 3	11 4	2 7	21 20	0 33	17 39	1 44	23 8	14 49	15 43	16 5	15 26	18 16	5 19
S 6	7 45	6 16	4 57	4 53	2 43	9 57	0 41	17 21	1 25	23 6	0 4	11 7	2 7	21 19	0 33	17 38	1 44	23 8	14 50	15 42	16 4	15 27	18 15	5 20
M 7	8 7	2 7	4 28	4 21	2 44	10 26	0 38	17 8	1 26	23 6	0 4	11 10	2 7	21 19	0 33	17 38	1 44	23 8	14 50	15 41	16 3	15 29	18 15	5 20
T 8	8 29	2s 3	3 47	3 48	2 45	10 54	0 36	16 55	1 27	23 6	0 4	11 12	2 6	21 19	0 33	17 38	1 44	23 8	14 50	15 40	16 2	15 30	18 14	5 21
W 9	8 51	6 6	2 56	3 14	2 44	11 22	0 34	16 42	1 28	23 6	0 4	11 15	2 6	21 19	0 33	17 37	1 44	23 7	14 50	15 39	16 1	15 31	18 14	5 21
T 10	9 12	9 53	1 58	2 38	2 44	11 50	0 32	16 28	1 29	23 6	0 4	11 18	2 6	21 19	0 33	17 37	1 44	23 7	14 51	15 39	16 0	15 32	18 13	5 22
F 11	9 34	13 14	0 55	2 1	2 42	12 17	0 30	16 15	1 29	23 6	0 4	11 20	2 6	21 19	0 34	17 37	1 44	23 7	14 51	15 38	15 59	15 34	18 13	5 22
S 12	9 55	16 2	0n10	1 22	2 40	12 44	0 27	16 2	1 30	23 6	0 4	11 23	2 6	21 18	0 34	17 36	1 44	23 7	14 51	15 38	15 58	15 35	18 12	5 23
S 13	10 16	18 9	1 15	0 43	2 38	13 11	0 25	15 48	1 31	23 5	0 4	11 26	2 6	21 18	0 34	17 36	1 44	23 7	14 52	15 38	15 57	15 36	18 11	5 23
M14	10 37	19 30	2 17	0 2	2 35	13 38	0 23	15 34	1 32	23 5	0 5	11 28	2 6	21 18	0 34	17 36	1 44	23 7	14 52	15 39	15 56	15 37	18 11	5 24
T 15	10 58	19 59	3 13	0n40	2 31	14 4	0 20	15 20	1 33	23 5	0 5	11 31	2 6	21 18	0 34	17 35	1 45	23 6	14 52	15 39	15 55	15 39	18 10	5 24
W16	11 19	19 34	4 1	1 23	2 27	14 30	0 18	15 6	1 34	23 5	0 5	11 34	2 6	21 18	0 34	17 35	1 45	23 6	14 52	15 39	15 54	15 40	18 10	5 25
T 17	11 40	18 13	4 40	2 8	2 22	14 56	0 16	14 52	1 35	23 5	0 5	11 36	2 6	21 18	0 34	17 34	1 45	23 6	14 53	15 40	15 53	15 41	18 9	5 25
F 18	12 0	15 58	5 6	2 53	2 17	15 21	0 13	14 38	1 35	23 5	0 5	11 39	2 6	21 18	0 34	17 34	1 45	23 6	14 53	15 40	15 52	15 42	18 9	5 26
S 19	12 20	12 54	5 17	3 39	2 11	15 45	0 11	14 23	1 36	23 5	0 5	11 41	2 6	21 18	0 34	17 34	1 45	23 6	14 53	15 40	15 51	15 43	18 8	5 26
S 20	12 40	9 5	5 12	4 26	2 5	16 10	0 8	14 9	1 37	23 5	0 6	11 44	2 6	21 18	0 34	17 33	1 45	23 6	14 54	15 40	15 50	15 45	18 8	5 27
M21	13 0	4 41	4 50	5 15	1 58	16 34	0 6	13 54	1 38	23 5	0 6	11 47	2 6	21 18	0 34	17 33	1 45	23 6	14 54	15 39	15 49	15 46	18 8	5 27
T 22	13 19	0n 6	4 10	6 3	1 51	16 57	0 4	13 39	1 39	23 5	0 6	11 49	2 6	21 18	0 34	17 33	1 45	23 6	14 54	15 39	15 48	15 47	18 7	5 28
W23	13 39	5 3	3 12	6 53	1 43	17 21	0 1	13 24	1 40	23 5	0 6	11 52	2 5	21 18	0 34	17 32	1 45	23 6	14 55	15 39	15 47	15 48	18 7	5 28
T 24	13 58	9 48	2 0	7 44	1 35	17 43	0n 1	13 10	1 41	23 5	0 6	11 54	2 5	21 18	0 34	17 32	1 45	23 6	14 55	15 39	15 46	15 49	18 6	5 29
F 25	14 17	14 0	0 39	8 35	1 27	18 6	0 4	12 54	1 41	23 6	0 6	11 57	2 5	21 18	0 34	17 32	1 45	23 6	14 55	15 39	15 45	15 50	18 6	5 29
S 26	14 35	17 16	0s45	9 26	1 18	18 27	0 6	12 39	1 42	23 6	0 6	12 0	2 5	21 18	0 34	17 31	1 45	23 6	14 55	15 39	15 44	15 52	18 5	5 30
S 27	14 54	19 19	2 6	10 18	1 8	18 49	0 9	12 24	1 43	23 6	0 7	12 2	2 5	21 18	0 34	17 31	1 45	23 6	14 56	15 39	15 43	15 53	18 5	5 30
M28	15 12	19 59	3 17	11 10	0 59	19 10	0 11	12 9	1 44	23 6	0 7	12 5	2 5	21 18	0 34	17 30	1 45	23 6	14 56	15 39	15 42	15 54	18 4	5 31
T 29	15 30	19 17	4 13	12 2	0 49	19 30	0 14	11 53	1 45	23 6	0 7	12 7	2 5	21 18	0 34	17 30	1 45	23 6	14 56	15 39	15 41	15 55	18 4	5 31
W30	15n48	17n24	4s52	12n54	0s39	19n50	0n16	11s38	1s45	23s 6	0s 7	12n10	2s 5	21s18	0s34	17s30	1n45	23s 6	14s57	15s39	15s41	15s56	18s 3	5n32

Julian Day Number = 2021383.5, Delta T = 43m29s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'53, Lahiri = 7°26'53 Julian Calendar 1 Apr. 822 == Greg. Calendar 5 Apr. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

MAY 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 14	13♉48'39	2♌41	7♉48	28♉ 2	5♓ 1	12°R35	7♉45	27°R46	25°R11	6♓14	12°R22	12♏25	13♏47	1°R12	T 1
F 2	14 54 10	14°46'14	15°54	9°57	29°15	5°45	12♑34	7°53	27♑46	25♏10	6°15	12°D22	12°22	13°53	1♑10	F 2
S 3	14 58 7	15°43'47	28°46	12° 6	0♊29	6°29	12°33	8° 0	27°46	25° 8	6°16	12♏22	12°18	14° 0	1° 8	S 3
S 4	15 2 4	16°41'19	11♍17	14°17	1°42	7°13	12°31	8° 8	27°46	25° 7	6°17	12°22	12°15	14° 7	1° 6	S 4
M 5	15 6 0	17°38'50	23°34	16°28	2°56	7°57	12°30	8°16	27°45	25° 5	6°17	12°23	12°12	14°13	1° 4	M 5
T 6	15 9 57	18°36'19	5♎38	18°40	4° 9	8°41	12°28	8°24	27°45	25° 3	6°18	12°23	12° 9	14°20	1° 1	T 6
W 7	15 13 53	19°33'47	17°33	20°51	5°23	9°25	12°26	8°31	27°45	25° 2	6°18	12°24	12° 6	14°27	0°59	W 7
T 8	15 17 50	20°31'13	29°24	23° 3	6°36	10° 9	12°24	8°39	27°44	25° 0	6°19	12°25	12° 3	14°33	0°57	T 8
F 9	15 21 46	21°28'39	11♏11	25°14	7°50	10°52	12°22	8°47	27°44	24°59	6°20	12°R25	11°59	14°40	0°54	F 9
S 10	15 25 43	22°26'03	22°59	27°25	9° 3	11°36	12°20	8°54	27°43	24°57	6°20	12°25	11°56	14°47	0°52	S 10
S 11	15 29 39	23°23'27	4♐49	29°35	10°16	12°20	12°17	9° 2	27°43	24°55	6°21	12°24	11°53	14°53	0°49	S 11
M12	15 33 36	24°20'50	16°44	1♊44	11°30	13° 3	12°14	9°10	27°42	24°54	6°21	12°23	11°50	15° 0	0°46	M12
T 13	15 37 33	25°18'11	28°46	3°51	12°43	13°47	12°12	9°17	27°41	24°52	6°22	12°21	11°47	15° 7	0°44	T 13
W14	15 41 29	26°15'32	10♑56	5°57	13°56	14°30	12° 8	9°25	27°41	24°51	6°22	12°19	11°43	15°13	0°41	W14
T 15	15 45 26	27°12'53	23°19	8° 1	15° 9	15°14	12° 5	9°32	27°40	24°49	6°23	12°17	11°40	15°20	0°38	T 15
F 16	15 49 22	28°10'12	5♒55	10° 3	16°23	15°57	12° 2	9°40	27°39	24°47	6°23	12°16	11°37	15°27	0°35	F 16
S 17	15 53 19	29° 7'31	18°50	12° 3	17°36	16°41	11°58	9°48	27°38	24°46	6°23	12°15	11°34	15°33	0°32	S 17
S 18	15 57 15	0♊ 4'50	2♓ 4	14° 1	18°49	17°24	11°54	9°55	27°37	24°44	6°24	12°D14	11°31	15°40	0°29	S 18
M19	16 1 12	1° 2'07	15°40	15°56	20° 2	18° 7	11°50	10° 3	27°36	24°42	6°24	12°15	11°28	15°46	0°26	M19
T 20	16 5 8	1°59'25	29°40	17°50	21°16	18°50	11°46	10°10	27°35	24°41	6°24	12°16	11°24	15°53	0°23	T 20
W21	16 9 5	2°56'42	14♈ 3	19°41	22°29	19°33	11°42	10°17	27°34	24°39	6°25	12°17	11°21	16° 0	0°20	W21
T 22	16 13 2	3°53'59	28°46	21°30	23°42	20°16	11°37	10°25	27°33	24°38	6°25	12°18	11°18	16° 6	0°17	T 22
F 23	16 16 58	4°51'15	13♉44	23°16	24°55	20°59	11°33	10°32	27°32	24°36	6°25	12°R19	11°15	16°13	0°13	F 23
S 24	16 20 55	5°48'31	28°51	24°59	26° 8	21°42	11°28	10°40	27°31	24°34	6°26	12°18	11°12	16°20	0°10	S 24
S 25	16 24 51	6°45'46	13♊56	26°41	27°21	22°25	11°23	10°47	27°30	24°33	6°26	12°16	11° 8	16°26	0° 7	S 25
M26	16 28 48	7°43'01	28°52	28°20	28°34	23° 7	11°18	10°54	27°29	24°31	6°26	12°13	11° 5	16°33	0° 4	M26
T 27	16 32 44	8°40'15	13♋30	29°56	29°47	23°50	11°12	11° 1	27°27	24°30	6°26	12°10	11° 2	16°40	0° 0	T 27
W28	16 36 41	9°37'29	27°44	1♋30	1♋ 0	24°32	11° 7	11° 9	27°26	24°28	6°26	12° 6	10°59	16°46	29♐57	W28
T 29	16 40 37	10°34'41	11♌31	3° 1	2°13	25°15	11° 1	11°16	27°25	24°27	6°26	12° 3	10°56	16°53	29°53	T 29
F 30	16 44 34	11°31'53	24°50	4°30	3°27	25°57	10°56	11°23	27°23	24°25	6°26	12° 0	10°53	17° 0	29°50	F 30
S 31	16 48 31	12♊29'05	7♍44	5♋56	4♋39	26♓39	10♑50	11♉30	27♑22	24♏24	6♓27	11°D59	10♏49	17♏ 6	29♐46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 5	14n36	5s14	13n45	0s28	20n 9	0n19	11s22	1s46	23s 7	0s 7	12n12	2s 5	21s18	0s34	17s29	1n45	23s 6	14s57	15s39	15s40	15s57	18s 3	5n32
F 2	16 22	11 7	5 17	14 37	0 18	20 28	0 21	11 7	1 47	23 7	0 7	12 15	2 5	21 18	0 34	17 29	1 45	23 6	14 58	15 39	15 39	15 59	18 3	5 33
S 3	16 39	7 13	5 5	15 27	0 7	20 46	0 23	10 51	1 48	23 7	0 8	12 17	2 5	21 18	0 34	17 28	1 45	23 6	14 58	15 39	15 38	16 0	18 2	5 33
S 4	16 56	3 5	4 39	16 17	0n 4	21 3	0 26	10 35	1 49	23 7	0 8	12 20	2 5	21 18	0 34	17 28	1 45	23 6	14 58	15 39	15 37	16 1	18 2	5 33
M 5	17 12	1s 5	4 0	17 5	0 14	21 20	0 28	10 20	1 49	23 8	0 8	12 22	2 5	21 18	0 34	17 28	1 45	23 6	14 59	15 39	15 36	16 2	18 1	5 34
T 6	17 28	5 10	3 11	17 53	0 24	21 37	0 31	10 4	1 50	23 8	0 8	12 25	2 5	21 18	0 34	17 27	1 45	23 6	14 59	15 39	15 35	16 3	18 1	5 34
W 7	17 44	8 59	2 14	18 38	0 35	21 53	0 33	9 48	1 51	23 8	0 8	12 27	2 5	21 18	0 34	17 27	1 45	23 6	14 59	15 39	15 34	16 4	18 0	5 35
T 8	18 0	12 27	1 12	19 22	0 45	22 8	0 36	9 32	1 52	23 9	0 8	12 30	2 5	21 18	0 34	17 27	1 45	23 6	15 0	15 39	15 33	16 5	18 0	5 35
F 9	18 15	15 23	0 7	20 4	0 54	22 23	0 38	9 16	1 52	23 9	0 8	12 32	2 5	21 19	0 34	17 26	1 45	23 6	15 0	15 40	15 32	16 7	18 0	5 36
S 10	18 30	17 42	0n58	20 44	1 3	22 37	0 40	9 0	1 53	23 9	0 9	12 35	2 5	21 19	0 35	17 26	1 45	23 6	15 0	15 40	15 31	16 8	17 59	5 36
S 11	18 44	19 15	2 1	21 22	1 12	22 50	0 43	8 44	1 54	23 10	0 9	12 37	2 5	21 19	0 35	17 25	1 45	23 6	15 1	15 39	15 30	16 9	17 59	5 36
M12	18 59	19 57	2 59	21 57	1 20	23 3	0 45	8 27	1 54	23 10	0 9	12 40	2 5	21 19	0 35	17 25	1 45	23 7	15 1	15 39	15 29	16 10	17 58	5 37
T 13	19 13	19 45	3 50	22 29	1 28	23 15	0 47	8 11	1 55	23 11	0 9	12 42	2 5	21 19	0 35	17 25	1 45	23 7	15 1	15 38	15 28	16 11	17 58	5 37
W14	19 26	18 39	4 30	22 59	1 35	23 26	0 50	7 55	1 56	23 11	0 9	12 44	2 5	21 19	0 35	17 24	1 45	23 7	15 2	15 38	15 27	16 12	17 58	5 38
T 15	19 40	16 39	4 59	23 27	1 41	23 37	0 52	7 39	1 57	23 12	0 9	12 47	2 5	21 20	0 35	17 24	1 45	23 7	15 2	15 37	15 26	16 13	17 57	5 38
F 16	19 53	13 50	5 14	23 51	1 47	23 47	0 54	7 22	1 57	23 12	0 10	12 49	2 5	21 20	0 35	17 23	1 45	23 7	15 2	15 37	15 25	16 14	17 57	5 38
S 17	20 5	10 18	5 14	24 13	1 52	23 56	0 56	7 6	1 58	23 13	0 10	12 51	2 5	21 20	0 35	17 23	1 45	23 7	15 3	15 36	15 24	16 15	17 57	5 39
S 18	20 18	6 10	4 58	24 33	1 56	24 5	0 58	6 50	1 59	23 13	0 10	12 54	2 5	21 20	0 35	17 23	1 45	23 8	15 3	15 36	15 23	16 17	17 56	5 39
M19	20 30	1 38	4 24	24 49	1 59	24 13	1 0	6 33	1 59	23 14	0 10	12 56	2 5	21 20	0 35	17 22	1 45	23 8	15 4	15 36	15 22	16 18	17 56	5 39
T 20	20 41	3n 8	3 34	25 3	2 2	24 20	1 2	6 17	2 0	23 14	0 10	12 58	2 5	21 21	0 35	17 22	1 45	23 8	15 4	15 37	15 21	16 19	17 56	5 40
W21	20 53	7 52	2 30	25 15	2 4	24 27	1 4	6 0	2 1	23 15	0 10	13 1	2 5	21 21	0 35	17 22	1 45	23 8	15 4	15 37	15 20	16 20	17 55	5 40
T 22	21 4	12 15	1 14	25 24	2 5	24 33	1 6	5 44	2 1	23 15	0 11	13 3	2 6	21 21	0 35	17 21	1 45	23 8	15 5	15 38	15 19	16 21	17 55	5 40
F 23	21 14	15 56	0s 8	25 31	2 6	24 38	1 8	5 28	2 2	23 16	0 11	13 5	2 6	21 21	0 35	17 21	1 45	23 9	15 5	15 38	15 18	16 22	17 55	5 41
S 24	21 25	18 34	1 30	25 35	2 6	24 42	1 10	5 11	2 2	23 16	0 11	13 8	2 6	21 22	0 35	17 20	1 45	23 9	15 5	15 37	15 17	16 23	17 54	5 41
S 25	21 34	19 53	2 46	25 37	2 5	24 46	1 12	4 55	2 3	23 17	0 11	13 10	2 6	21 22	0 35	17 20	1 45	23 9	15 6	15 37	15 16	16 24	17 54	5 41
M26	21 44	19 46	3 49	25 38	2 3	24 49	1 14	4 38	2 4	23 18	0 11	13 12	2 6	21 22	0 35	17 20	1 45	23 9	15 6	15 36	15 15	16 25	17 54	5 41
T 27	21 53	18 19	4 36	25 36	2 1	24 51	1 16	4 22	2 4	23 18	0 11	13 14	2 6	21 22	0 35	17 19	1 45	23 10	15 7	15 35	15 14	16 26	17 54	5 42
W28	22 2	15 46	5 4	25 32	1 58	24 53	1 17	4 5	2 5	23 19	0 12	13 16	2 6	21 23	0 35	17 19	1 45	23 10	15 7	15 34	15 13	16 27	17 53	5 42
T 29	22 10	12 24	5 14	25 27	1 54	24 53	1 19	3 49	2 5	23 19	0 12	13 19	2 6	21 23	0 35	17 19	1 45	23 10	15 7	15 33	15 12	16 28	17 53	5 42
F 30	22 18	8 31	5 6	25 20	1 49	24 53	1 21	3 33	2 6	23 20	0 12	13 21	2 6	21 23	0 35	17 18	1 45	23 11	15 8	15 32	15 11	16 29	17 53	5 43
S 31	22n26	4n21	4s43	25n12	1n44	24n53	1n22	3s16	2s 7	23s21	0s12	13n23	2s 6	21s24	0s35	17s18	1n45	23s11	15s 8	15s32	15s10	16s30	17s53	5n43

Julian Day Number = 2021413.5, Delta T = 43m28s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°19'57, Lahiri = 7°26'57 Julian Calendar 1 May 822 == Greg. Calendar 5 May 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

JUNE 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 27	13♊26'15	20♍15	7♋19	5♋52	27♓22	10°R44	11♉37	27°R20	24°R22	6♓27	11♏59	10♏46	17♏13	29°R43	S 1
M 2	16 56 24	14°23'25	2♎29	8°40	7° 5	28° 4	10♑38	11°44	27♑19	24♏21	6°27	12° 0	10°43	17°19	29♐39	M 2
T 3	17 0 20	15°20'35	14°29	9°58	8°18	28°46	10°32	11°51	27°17	24°19	6°R27	12° 2	10°40	17°26	29°36	T 3
W 4	17 4 17	16°17'44	26°20	11°14	9°31	29°28	10°25	11°58	27°16	24°18	6°27	12° 4	10°37	17°33	29°32	W 4
T 5	17 8 13	17°14'52	8♏ 8	12°26	10°44	0♈ 9	10°19	12° 5	27°14	24°16	6°27	12°R 5	10°34	17°39	29°28	T 5
F 6	17 12 10	18°12'01	19°55	13°36	11°57	0°51	10°12	12°12	27°12	24°15	6°26	12° 4	10°30	17°46	29°25	F 6
S 7	17 16 6	19° 9'09	1♐46	14°43	13°10	1°33	10° 6	12°19	27°11	24°13	6°26	12° 3	10°27	17°53	29°21	S 7
S 8	17 20 3	20° 6'17	13°42	15°47	14°23	2°14	9°59	12°25	27° 9	24°12	6°26	11°59	10°24	17°59	29°17	S 8
M 9	17 24 0	21° 3'25	25°46	16°48	15°35	2°56	9°52	12°32	27° 7	24°10	6°26	11°54	10°21	18° 6	29°14	M 9
T 10	17 27 56	22° 0'32	7♑59	17°46	16°48	3°37	9°45	12°39	27° 5	24° 9	6°26	11°47	10°18	18°13	29°10	T 10
W11	17 31 53	22°57'40	20°23	18°40	18° 1	4°18	9°38	12°45	27° 4	24° 8	6°26	11°40	10°14	18°19	29° 6	W11
T 12	17 35 49	23°54'48	2♒58	19°31	19°14	4°59	9°31	12°52	27° 2	24° 6	6°26	11°33	10°11	18°26	29° 2	T 12
F 13	17 39 46	24°51'56	15°47	20°19	20°26	5°40	9°24	12°58	27° 0	24° 5	6°25	11°27	10° 8	18°33	28°59	F 13
S 14	17 43 42	25°49'05	28°49	21° 2	21°39	6°21	9°17	13° 5	26°58	24° 4	6°25	11°22	10° 5	18°39	28°55	S 14
S 15	17 47 39	26°46'13	12♓ 7	21°43	22°52	7° 2	9° 9	13°11	26°56	24° 2	6°25	11°19	10° 2	18°46	28°51	S 15
M16	17 51 35	27°43'22	25°40	22°19	24° 4	7°42	9° 2	13°18	26°54	24° 1	6°25	11°D18	9°59	18°53	28°47	M16
T 17	17 55 32	28°40'32	9♈31	22°51	25°17	8°23	8°54	13°24	26°52	24° 0	6°24	11°19	9°55	18°59	28°44	T 17
W18	17 59 29	29°37'42	23°40	23°19	26°29	9° 3	8°47	13°30	26°50	23°59	6°24	11°20	9°52	19° 6	28°40	W18
T 19	18 3 25	0♋34'53	8♉ 6	23°43	27°42	9°43	8°39	13°36	26°48	23°57	6°24	11°R21	9°49	19°12	28°36	T 19
F 20	18 7 22	1°32'04	22°46	24° 3	28°54	10°23	8°32	13°43	26°46	23°56	6°23	11°20	9°46	19°19	28°32	F 20
S 21	18 11 18	2°29'16	7♊35	24°18	0♌ 7	11° 3	8°24	13°49	26°44	23°55	6°23	11°18	9°43	19°26	28°29	S 21
S 22	18 15 15	3°26'28	22°27	24°28	1°19	11°43	8°16	13°55	26°42	23°54	6°22	11°13	9°40	19°32	28°25	S 22
M23	18 19 11	4°23'41	7♋14	24°34	2°32	12°23	8° 9	14° 1	26°40	23°53	6°22	11° 6	9°36	19°39	28°21	M23
T 24	18 23 8	5°20'54	21°47	24°R34	3°44	13° 3	8° 1	14° 6	26°37	23°51	6°21	10°58	9°33	19°46	28°17	T 24
W25	18 27 5	6°18'08	6♌ 0	24°30	4°57	13°42	7°53	14°12	26°35	23°50	6°21	10°50	9°30	19°52	28°14	W25
T 26	18 31 1	7°15'21	19°49	24°21	6° 9	14°21	7°46	14°18	26°33	23°49	6°20	10°42	9°27	19°59	28°10	T 26
F 27	18 34 58	8°12'35	3♍11	24° 8	7°21	15° 0	7°38	14°24	26°31	23°48	6°20	10°35	9°24	20° 6	28° 6	F 27
S 28	18 38 54	9° 9'50	16° 7	23°49	8°34	15°39	7°30	14°29	26°28	23°47	6°19	10°30	9°20	20°12	28° 3	S 28
S 29	18 42 51	10° 7'04	28°40	23°26	9°46	16°18	7°22	14°35	26°26	23°46	6°19	10°28	9°17	20°19	27°59	S 29
M30	18 46 47	11♋ 4'19	10♎53	22♋59	10♌58	16♈57	7♑15	14♉40	26♑24	23♏45	6♓18	10°D27	9♏14	20♏26	27♐55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	0n 6	4s 7	25n 2	1n39	24n51	1n24	3s 0	2s 7	23s21	0s12	13n25	2s 6	21s24	0s35	17s18	1n44	23s11	15s 8	15s32	15s 9	16s31	17s52	5n43
M 2	22 40	4s 3	3 20	24 50	1 32	24 49	1 25	2 43	2 8	23 22	0 12	13 27	2 6	21 24	0 35	17 17	1 44	23 12	15 9	15 32	15 8	16 32	17 52	5 43
T 3	22 47	7 58	2 25	24 38	1 25	24 46	1 27	2 27	2 8	23 23	0 13	13 29	2 6	21 25	0 35	17 17	1 44	23 12	15 9	15 33	15 7	16 34	17 52	5 43
W 4	22 53	11 33	1 25	24 24	1 18	24 42	1 28	2 11	2 9	23 23	0 13	13 31	2 6	21 25	0 35	17 17	1 44	23 12	15 10	15 33	15 6	16 35	17 52	5 44
T 5	22 58	14 39	0 22	24 9	1 10	24 38	1 29	1 55	2 9	23 24	0 13	13 33	2 6	21 25	0 35	17 16	1 44	23 13	15 10	15 33	15 5	16 36	17 51	5 44
F 6	23 4	17 9	0n43	23 54	1 1	24 33	1 30	1 38	2 10	23 25	0 13	13 35	2 6	21 26	0 35	17 16	1 44	23 13	15 10	15 33	15 4	16 37	17 51	5 44
S 7	23 9	18 55	1 45	23 37	0 52	24 27	1 32	1 22	2 10	23 25	0 13	13 37	2 7	21 26	0 35	17 16	1 44	23 13	15 11	15 33	15 3	16 38	17 51	5 44
S 8	23 13	19 53	2 44	23 20	0 42	24 21	1 33	1 6	2 11	23 26	0 13	13 39	2 7	21 26	0 35	17 15	1 44	23 14	15 11	15 32	15 2	16 39	17 51	5 44
M 9	23 17	19 56	3 35	23 3	0 31	24 13	1 34	0 50	2 11	23 27	0 14	13 41	2 7	21 27	0 35	17 15	1 44	23 14	15 11	15 30	15 1	16 40	17 51	5 45
T 10	23 21	19 4	4 18	22 44	0 20	24 6	1 35	0 34	2 12	23 27	0 14	13 43	2 7	21 27	0 35	17 15	1 44	23 15	15 12	15 28	15 0	16 41	17 50	5 45
W11	23 24	17 17	4 48	22 26	0 9	23 57	1 36	0 18	2 12	23 28	0 14	13 45	2 7	21 27	0 35	17 14	1 44	23 15	15 12	15 26	14 59	16 42	17 50	5 45
T 12	23 27	14 39	5 6	22 7	0s 3	23 48	1 36	0 2	2 12	23 29	0 14	13 47	2 7	21 28	0 35	17 14	1 44	23 15	15 12	15 24	14 58	16 43	17 50	5 45
F 13	23 29	11 18	5 8	21 47	0 15	23 38	1 37	0n14	2 13	23 30	0 14	13 49	2 7	21 28	0 36	17 14	1 44	23 16	15 13	15 22	14 57	16 44	17 50	5 45
S 14	23 31	7 21	4 55	21 28	0 28	23 27	1 38	0 30	2 13	23 30	0 14	13 51	2 7	21 29	0 36	17 13	1 44	23 16	15 13	15 20	14 56	16 45	17 50	5 45
S 15	23 33	2 58	4 26	21 9	0 41	23 15	1 39	0 46	2 14	23 31	0 15	13 52	2 7	21 29	0 36	17 13	1 44	23 17	15 14	15 19	14 55	16 46	17 50	5 45
M16	23 34	1n39	3 42	20 49	0 55	23 3	1 39	1 2	2 14	23 32	0 15	13 54	2 7	21 29	0 36	17 13	1 44	23 17	15 14	15 19	14 54	16 47	17 50	5 46
T 17	23 35	6 18	2 43	20 30	1 9	22 51	1 40	1 17	2 14	23 32	0 15	13 56	2 8	21 30	0 36	17 13	1 44	23 18	15 14	15 19	14 53	16 48	17 49	5 46
W18	23 35	10 42	1 34	20 12	1 23	22 37	1 40	1 33	2 15	23 33	0 15	13 58	2 8	21 30	0 36	17 12	1 44	23 18	15 15	15 19	14 52	16 49	17 49	5 46
T 19	23 35	14 34	0 18	19 53	1 37	22 23	1 40	1 48	2 15	23 34	0 15	13 59	2 8	21 31	0 36	17 12	1 44	23 18	15 15	15 20	14 51	16 50	17 49	5 46
F 20	23 35	17 35	1s 1	19 36	1 52	22 9	1 41	2 4	2 15	23 34	0 15	14 1	2 8	21 31	0 36	17 12	1 44	23 19	15 15	15 20	14 50	16 51	17 49	5 46
S 21	23 34	19 28	2 17	19 19	2 7	21 54	1 41	2 19	2 16	23 35	0 16	14 3	2 8	21 32	0 36	17 12	1 44	23 19	15 16	15 19	14 49	16 52	17 49	5 46
S 22	23 33	20 0	3 23	19 2	2 21	21 38	1 41	2 35	2 16	23 35	0 16	14 4	2 8	21 32	0 36	17 11	1 44	23 20	15 16	15 17	14 48	16 53	17 49	5 46
M23	23 31	19 9	4 15	18 47	2 36	21 21	1 41	2 50	2 16	23 36	0 16	14 6	2 8	21 32	0 36	17 11	1 44	23 20	15 16	15 15	14 47	16 53	17 49	5 46
T 24	23 29	17 3	4 49	18 32	2 51	21 4	1 41	3 5	2 17	23 37	0 16	14 8	2 8	21 33	0 36	17 11	1 44	23 21	15 17	15 13	14 46	16 54	17 49	5 46
W25	23 26	13 58	5 5	18 19	3 5	20 47	1 41	3 20	2 17	23 37	0 16	14 9	2 9	21 33	0 36	17 11	1 44	23 21	15 17	15 10	14 45	16 55	17 49	5 46
T 26	23 23	10 11	5 2	18 7	3 19	20 28	1 41	3 35	2 17	23 38	0 16	14 11	2 9	21 34	0 36	17 10	1 44	23 22	15 17	15 7	14 44	16 56	17 49	5 46
F 27	23 20	6 0	4 43	17 56	3 32	20 10	1 40	3 50	2 18	23 39	0 17	14 12	2 9	21 34	0 36	17 10	1 44	23 22	15 18	15 5	14 43	16 57	17 49	5 46
S 28	23 16	1 41	4 9	17 46	3 45	19 50	1 40	4 5	2 18	23 39	0 17	14 14	2 9	21 35	0 36	17 10	1 44	23 23	15 18	15 4	14 42	16 58	17 49	5 46
S 29	23 12	2s35	3 25	17 38	3 57	19 31	1 39	4 20	2 18	23 40	0 17	14 16	2 9	21 35	0 36	17 10	1 43	23 23	15 18	15 3	14 41	16 59	17 49	5 46
M30	23n 7	6s40	2s32	17n32	4s 9	19n10	1n39	4n34	2s18	23s40	0s17	14n17	2s 9	21s35	0s36	17s10	1n43	23s24	15s19	15s 3	14s40	17s 0	17s49	5n46

Julian Day Number = 2021444.5, Delta T = 43m28s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'01, Lahiri = 7°27'02 Julian Calendar 1 June 822 == Greg. Calendar 5 June 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

JULY 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 44	12♋ 1'34	22♎53	22°R28	12♌10	17♈35	7°R 7	14♉46	26°R22	23°R44	6°R18	10♏27	9♏11	20♏32	27°R52	T 1
W 2	18 54 40	12°58'50	4♏44	21♋53	13°22	18°13	6♑59	14°51	26♑19	23♏43	6♓17	10°R28	9° 8	20°39	27♐48	W 2
T 3	18 58 37	13°56'06	16°32	21°15	14°35	18°51	6°52	14°56	26°17	23°42	6°16	10°28	9° 5	20°46	27°45	T 3
F 4	19 2 34	14°53'23	28°21	20°35	15°47	19°29	6°44	15° 2	26°15	23°42	6°16	10°26	9° 1	20°52	27°41	F 4
S 5	19 6 30	15°50'40	10♐16	19°53	16°59	20° 7	6°36	15° 7	26°12	23°41	6°15	10°23	8°58	20°59	27°38	S 5
S 6	19 10 27	16°47'58	22°19	19° 9	18°11	20°45	6°29	15°12	26°10	23°40	6°14	10°16	8°55	21° 6	27°34	S 6
M 7	19 14 23	17°45'16	4♑34	18°25	19°23	21°22	6°21	15°17	26° 8	23°39	6°13	10° 7	8°52	21°12	27°31	M 7
T 8	19 18 20	18°42'36	17° 2	17°42	20°35	21°59	6°14	15°22	26° 5	23°38	6°13	9°57	8°49	21°19	27°28	T 8
W 9	19 22 16	19°39'56	29°44	16°59	21°47	22°36	6° 7	15°26	26° 3	23°38	6°12	9°45	8°46	21°25	27°24	W 9
T 10	19 26 13	20°37'17	12♒39	16°19	22°58	23°13	5°59	15°31	26° 1	23°37	6°11	9°33	8°42	21°32	27°21	T 10
F 11	19 30 9	21°34'39	25°46	15°41	24°10	23°50	5°52	15°36	25°58	23°36	6°10	9°23	8°39	21°39	27°18	F 11
S 12	19 34 6	22°32'03	9♓ 5	15° 6	25°22	24°26	5°45	15°40	25°56	23°36	6°10	9°15	8°36	21°45	27°14	S 12
S 13	19 38 3	23°29'27	22°35	14°36	26°34	25° 3	5°38	15°45	25°53	23°35	6° 9	9° 9	8°33	21°52	27°11	S 13
M14	19 41 59	24°26'53	6♈16	14°10	27°46	25°39	5°31	15°49	25°51	23°34	6° 8	9° 6	8°30	21°59	27° 8	M14
T 15	19 45 56	25°24'20	20° 7	13°50	28°57	26°15	5°24	15°54	25°49	23°34	6° 7	9° 5	8°26	22° 5	27° 5	T 15
W16	19 49 52	26°21'49	4♉ 8	13°36	0♍ 9	26°50	5°17	15°58	25°46	23°33	6° 6	9° 5	8°23	22°12	27° 2	W16
T 17	19 53 49	27°19'18	18°20	13°27	1°20	27°26	5°11	16° 2	25°44	23°33	6° 5	9° 5	8°20	22°19	26°59	T 17
F 18	19 57 45	28°16'50	2♊41	13°D26	2°32	28° 1	5° 4	16° 6	25°41	23°32	6° 4	9° 3	8°17	22°25	26°56	F 18
S 19	20 1 42	29°14'23	17° 7	13°30	3°44	28°36	4°58	16°10	25°39	23°32	6° 3	8°59	8°14	22°32	26°53	S 19
S 20	20 5 38	0♌11'57	1♋36	13°42	4°55	29°10	4°51	16°14	25°37	23°31	6° 2	8°52	8°11	22°39	26°50	S 20
M21	20 9 35	1° 9'33	16° 2	14° 1	6° 6	29°45	4°45	16°18	25°34	23°31	6° 2	8°43	8° 7	22°45	26°48	M21
T 22	20 13 32	2° 7'10	0♌17	14°27	7°18	0♉19	4°39	16°22	25°32	23°31	6° 1	8°32	8° 4	22°52	26°45	T 22
W23	20 17 28	3° 4'48	14°18	14°59	8°29	0°53	4°33	16°25	25°29	23°30	6° 0	8°20	8° 1	22°59	26°42	W23
T 24	20 21 25	4° 2'28	27°58	15°39	9°40	1°27	4°27	16°29	25°27	23°30	5°59	8° 9	7°58	23° 5	26°40	T 24
F 25	20 25 21	5° 0'09	11♍15	16°26	10°52	2° 0	4°21	16°32	25°25	23°30	5°58	7°59	7°55	23°12	26°37	F 25
S 26	20 29 18	5°57'50	24° 8	17°19	12° 3	2°33	4°16	16°35	25°22	23°30	5°57	7°52	7°52	23°19	26°34	S 26
S 27	20 33 14	6°55'33	6♎41	18°19	13°14	3° 6	4°10	16°39	25°20	23°29	5°56	7°47	7°48	23°25	26°32	S 27
M28	20 37 11	7°53'17	18°55	19°25	14°25	3°39	4° 5	16°42	25°18	23°29	5°54	7°44	7°45	23°32	26°30	M28
T 29	20 41 7	8°51'03	0♏55	20°38	15°36	4°11	4° 0	16°45	25°15	23°29	5°53	7°44	7°42	23°38	26°27	T 29
W30	20 45 4	9°48'49	12°46	21°56	16°47	4°43	3°55	16°48	25°13	23°29	5°52	7°43	7°39	23°45	26°25	W30
T 31	20 49 1	10♌46'37	24♏35	23♋20	17♍58	5♉15	3♑50	16♉51	25♑11	23♏29	5♓51	7♏43	7♏36	23♏52	26♐23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	10s23	1s33	17n27	4s19	18n49	1n38	4n49	2s18	23s41	0s17	14n18	2s 9	21s36	0s36	17s 9	1n43	23s24	15s19	15s 3	14s39	17s 1	17s48	5n46
W 2	22 57	13 40	0 31	17 23	4 28	18 28	1 38	5 3	2 19	23 41	0 17	14 20	2 10	21 36	0 36	17 9	1 43	23 25	15 19	15 3	14 38	17 2	17 48	5 46
T 3	22 51	16 22	0n32	17 22	4 36	18 6	1 37	5 18	2 19	23 42	0 17	14 21	2 10	21 37	0 36	17 9	1 43	23 25	15 20	15 3	14 37	17 3	17 48	5 46
F 4	22 45	18 23	1 34	17 21	4 42	17 44	1 36	5 32	2 19	23 43	0 18	14 23	2 10	21 37	0 36	17 9	1 43	23 26	15 20	15 3	14 36	17 4	17 48	5 46
S 5	22 39	19 37	2 32	17 23	4 46	17 21	1 35	5 46	2 19	23 43	0 18	14 24	2 10	21 38	0 36	17 9	1 43	23 27	15 20	15 1	14 35	17 5	17 48	5 46
S 6	22 32	19 59	3 24	17 26	4 49	16 58	1 34	6 0	2 19	23 44	0 18	14 25	2 10	21 38	0 36	17 9	1 43	23 27	15 20	14 59	14 34	17 6	17 49	5 46
M 7	22 24	19 24	4 7	17 31	4 51	16 34	1 33	6 14	2 19	23 44	0 18	14 27	2 10	21 39	0 36	17 8	1 43	23 28	15 21	14 57	14 33	17 7	17 49	5 45
T 8	22 16	17 53	4 39	17 37	4 50	16 10	1 32	6 28	2 19	23 45	0 18	14 28	2 10	21 39	0 36	17 8	1 43	23 28	15 21	14 53	14 32	17 7	17 49	5 45
W 9	22 8	15 29	4 58	17 44	4 48	15 46	1 31	6 41	2 20	23 45	0 18	14 29	2 11	21 40	0 36	17 8	1 43	23 29	15 21	14 50	14 31	17 8	17 49	5 45
T 10	22 0	12 18	5 2	17 53	4 44	15 21	1 29	6 55	2 20	23 45	0 18	14 30	2 11	21 40	0 36	17 8	1 43	23 29	15 22	14 46	14 30	17 9	17 49	5 45
F 11	21 51	8 28	4 50	18 3	4 38	14 56	1 28	7 8	2 20	23 46	0 18	14 32	2 11	21 40	0 36	17 8	1 43	23 30	15 22	14 43	14 28	17 10	17 49	5 45
S 12	21 42	4 10	4 23	18 15	4 31	14 30	1 26	7 22	2 20	23 46	0 19	14 33	2 11	21 41	0 36	17 8	1 43	23 30	15 22	14 40	14 27	17 11	17 49	5 45
S 13	21 32	0n24	3 40	18 27	4 22	14 4	1 25	7 35	2 20	23 47	0 19	14 34	2 11	21 41	0 36	17 8	1 43	23 31	15 22	14 38	14 26	17 12	17 49	5 45
M14	21 22	5 1	2 45	18 40	4 12	13 38	1 23	7 48	2 20	23 47	0 19	14 35	2 11	21 42	0 36	17 8	1 43	23 32	15 23	14 37	14 25	17 13	17 49	5 45
T 15	21 11	9 26	1 39	18 53	4 0	13 11	1 21	8 1	2 20	23 48	0 19	14 36	2 12	21 42	0 36	17 7	1 43	23 32	15 23	14 37	14 24	17 14	17 49	5 44
W16	21 1	13 23	0 26	19 7	3 47	12 44	1 20	8 14	2 20	23 48	0 19	14 37	2 12	21 43	0 36	17 7	1 43	23 33	15 23	14 37	14 23	17 15	17 49	5 44
T 17	20 50	16 37	0s49	19 22	3 34	12 17	1 18	8 27	2 20	23 48	0 19	14 38	2 12	21 43	0 36	17 7	1 43	23 33	15 23	14 37	14 22	17 15	17 49	5 44
F 18	20 38	18 50	2 2	19 36	3 19	11 49	1 16	8 39	2 20	23 49	0 19	14 39	2 12	21 44	0 36	17 7	1 42	23 34	15 24	14 36	14 21	17 16	17 49	5 44
S 19	20 26	19 52	3 7	19 51	3 4	11 21	1 14	8 52	2 20	23 49	0 19	14 40	2 12	21 44	0 36	17 7	1 42	23 34	15 24	14 35	14 20	17 17	17 50	5 44
S 20	20 14	19 35	4 0	20 6	2 48	10 53	1 12	9 4	2 20	23 50	0 20	14 41	2 12	21 45	0 36	17 7	1 42	23 35	15 24	14 33	14 19	17 18	17 50	5 44
M21	20 2	18 1	4 38	20 20	2 32	10 24	1 9	9 16	2 20	23 50	0 20	14 42	2 13	21 45	0 36	17 7	1 42	23 36	15 24	14 30	14 18	17 19	17 50	5 43
T 22	19 49	15 22	4 58	20 33	2 15	9 55	1 7	9 29	2 20	23 50	0 20	14 43	2 13	21 45	0 36	17 7	1 42	23 36	15 25	14 26	14 17	17 20	17 50	5 43
W23	19 35	11 52	4 59	20 46	1 59	9 26	1 5	9 40	2 20	23 51	0 20	14 44	2 13	21 46	0 36	17 7	1 42	23 37	15 25	14 22	14 16	17 21	17 50	5 43
T 24	19 22	7 49	4 43	20 58	1 42	8 57	1 2	9 52	2 19	23 51	0 20	14 44	2 13	21 46	0 36	17 7	1 42	23 37	15 25	14 19	14 15	17 22	17 50	5 43
F 25	19 8	3 30	4 12	21 9	1 26	8 28	1 0	10 4	2 19	23 51	0 20	14 45	2 13	21 47	0 36	17 7	1 42	23 38	15 25	14 15	14 14	17 22	17 50	5 42
S 26	18 54	0s51	3 29	21 19	1 10	7 58	0 57	10 15	2 19	23 51	0 20	14 46	2 14	21 47	0 36	17 7	1 42	23 39	15 26	14 13	14 13	17 23	17 51	5 42
S 27	18 39	5 4	2 37	21 26	0 54	7 28	0 55	10 27	2 19	23 52	0 20	14 47	2 14	21 48	0 36	17 7	1 42	23 39	15 26	14 11	14 12	17 24	17 51	5 42
M28	18 25	8 58	1 38	21 33	0 38	6 58	0 52	10 38	2 19	23 52	0 20	14 48	2 14	21 48	0 36	17 7	1 42	23 40	15 26	14 11	14 11	17 25	17 51	5 42
T 29	18 10	12 26	0 36	21 37	0 23	6 28	0 49	10 49	2 19	23 52	0 21	14 48	2 14	21 49	0 36	17 7	1 42	23 40	15 26	14 10	14 10	17 26	17 51	5 41
W30	17 54	15 21	0n27	21 39	0 9	5 58	0 46	11 0	2 18	23 52	0 21	14 49	2 14	21 49	0 36	17 7	1 42	23 41	15 26	14 10	14 9	17 27	17 51	5 41
T 31	17n38	17s37	1n28	21n38	0n 5	5n27	0n44	11n11	2s18	23s53	0s21	14n49	2s15	21s49	0s36	17s 7	1n42	23s41	15s27	14s10	14s 8	17s27	17s52	5n41

Julian Day Number = 2021474.5, Delta T = 43m27s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'05, Lahiri = 7°27'06 Julian Calendar 1 July 822 == Greg. Calendar 5 July 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

AUGUST 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 52 57	11♌44'26	6♐26	24♋48	19♍ 9	5♉46	3°R45	16♉54	25°R 9	23°D29	5°R50	7°R41	7♏32	23♏58	26°R21	F 1
S 2	20 56 54	12°42'17	18°24	26°22	20°20	6°17	3♊41	16°56	25♊ 6	23♏29	5♓49	7♏37	7°29	24° 5	26♐19	S 2
S 3	21 0 50	13°40'09	0♊33	28° 0	21°30	6°48	3°37	16°59	25° 4	23°29	5°48	7°30	7°26	24°12	26°17	S 3
M 4	21 4 47	14°38'02	12°58	29°41	22°41	7°18	3°32	17° 1	25° 2	23°29	5°47	7°21	7°23	24°18	26°15	M 4
T 5	21 8 43	15°35'56	25°40	1♌26	23°52	7°49	3°28	17° 4	25° 0	23°29	5°46	7°10	7°20	24°25	26°13	T 5
W 6	21 12 40	16°33'52	8♒39	3°14	25° 2	8°18	3°25	17° 6	24°57	23°29	5°45	6°58	7°17	24°32	26°11	W 6
T 7	21 16 36	17°31'50	21°54	5° 4	26°13	8°48	3°21	17° 8	24°55	23°29	5°43	6°45	7°13	24°38	26°10	T 7
F 8	21 20 33	18°29'49	5♓25	6°57	27°23	9°17	3°18	17°10	24°53	23°30	5°42	6°34	7°10	24°45	26° 8	F 8
S 9	21 24 30	19°27'50	19° 8	8°51	28°34	9°46	3°14	17°12	24°51	23°30	5°41	6°25	7° 7	24°52	26° 6	S 9
S 10	21 28 26	20°25'53	2♈59	10°46	29°44	10°14	3°11	17°14	24°49	23°30	5°40	6°19	7° 4	24°58	26° 5	S 10
M11	21 32 23	21°23'58	16°57	12°42	0♎54	10°42	3° 8	17°16	24°47	23°30	5°39	6°16	7° 1	25° 5	26° 4	M11
T 12	21 36 19	22°22'05	1♉ 0	14°39	2° 4	11°10	3° 5	17°17	24°45	23°31	5°38	6°D14	6°58	25°12	26° 2	T 12
W13	21 40 16	23°20'14	15° 5	16°36	3°14	11°37	3° 3	17°19	24°43	23°31	5°36	6°14	6°54	25°18	26° 1	W13
T 14	21 44 12	24°18'25	29°12	18°33	4°24	12° 4	3° 0	17°20	24°41	23°31	5°35	6°R14	6°51	25°25	26° 0	T 14
F 15	21 48 9	25°16'38	13♊20	20°30	5°34	12°31	2°58	17°22	24°39	23°32	5°34	6°13	6°48	25°32	25°59	F 15
S 16	21 52 5	26°14'53	27°28	22°26	6°44	12°57	2°56	17°23	24°37	23°32	5°33	6°10	6°45	25°38	25°58	S 16
S 17	21 56 2	27°13'11	11♋33	24°22	7°54	13°22	2°54	17°24	24°35	23°33	5°32	6° 4	6°42	25°45	25°57	S 17
M18	21 59 59	28°11'30	25°32	26°17	9° 4	13°47	2°53	17°25	24°33	23°33	5°30	5°56	6°38	25°51	25°56	M18
T 19	22 3 55	29° 9'52	9♌23	28°11	10°13	14°12	2°51	17°26	24°31	23°34	5°29	5°45	6°35	25°58	25°55	T 19
W20	22 7 52	0♍ 8'15	23° 0	0♍ 5	11°23	14°36	2°50	17°27	24°30	23°34	5°28	5°34	6°32	26° 5	25°54	W20
T 21	22 11 48	1° 6'41	6♍22	1°57	12°32	15° 0	2°49	17°27	24°28	23°35	5°27	5°24	6°29	26°11	25°54	T 21
F 22	22 15 45	2° 5'08	19°26	3°49	13°42	15°23	2°48	17°28	24°26	23°36	5°25	5°15	6°26	26°18	25°53	F 22
S 23	22 19 41	3° 3'37	2♎10	5°40	14°51	15°46	2°47	17°28	24°24	23°36	5°24	5° 8	6°23	26°25	25°53	S 23
S 24	22 23 38	4° 2'08	14°37	7°29	16° 0	16° 9	2°47	17°29	24°23	23°37	5°23	5° 3	6°19	26°31	25°52	S 24
M25	22 27 34	5° 0'40	26°48	9°18	17°10	16°30	2°47	17°29	24°21	23°38	5°22	5° 1	6°16	26°38	25°52	M25
T 26	22 31 31	5°59'15	8♏47	11° 5	18°19	16°52	2°D47	17°29	24°19	23°39	5°21	5°D 1	6°13	26°45	25°52	T 26
W27	22 35 27	6°57'51	20°38	12°51	19°28	17°12	2°47	17°R29	24°18	23°39	5°19	5° 1	6°10	26°51	25°52	W27
T 28	22 39 24	7°56'29	2♐27	14°37	20°36	17°33	2°47	17°29	24°16	23°40	5°18	5°R 2	6° 7	26°58	25°D52	T 28
F 29	22 43 21	8°55'09	14°18	16°21	21°45	17°52	2°48	17°29	24°15	23°41	5°17	5° 2	6° 3	27° 5	25°52	F 29
S 30	22 47 17	9°53'50	26°17	18° 4	22°54	18°11	2°48	17°28	24°13	23°42	5°16	5° 1	6° 0	27°11	25°52	S 30
S 31	22 51 14	10♍52'33	8♊29	19♍47	24♎ 2	18♉30	2♊49	17♉28	24♊12	23♏43	5♓14	4♏57	5♏57	27♏18	25♐52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n22	19s 7	2n26	21n36	0n18	4n57	0n41	11n22	2s18	23s53	0s21	14n50	2s15	21s50	0s36	17s 7	1n42	23s42	15s27	14s10	14s 7	17s28	17s52	5n41
S 2	17 6	19 48	3 18	21 30	0 30	4 26	0 38	11 32	2 18	23 53	0 21	14 51	2 15	21 50	0 36	17 7	1 42	23 43	15 27	14 8	14 6	17 29	17 52	5 40
S 3	16 50	19 34	4 1	21 22	0 42	3 55	0 34	11 43	2 17	23 53	0 21	14 51	2 15	21 51	0 36	17 7	1 41	23 43	15 27	14 6	14 5	17 30	17 52	5 40
M 4	16 33	18 24	4 35	21 11	0 52	3 24	0 31	11 53	2 17	23 54	0 21	14 52	2 15	21 51	0 36	17 7	1 41	23 44	15 27	14 3	14 4	17 31	17 52	5 40
T 5	16 16	16 19	4 55	20 58	1 2	2 53	0 28	12 3	2 17	23 54	0 21	14 52	2 16	21 51	0 36	17 8	1 41	23 44	15 27	13 59	14 3	17 31	17 53	5 40
W 6	15 58	13 22	5 1	20 42	1 10	2 22	0 25	12 13	2 16	23 54	0 21	14 53	2 16	21 52	0 36	17 8	1 41	23 45	15 27	13 55	14 2	17 32	17 53	5 39
T 7	15 41	9 42	4 51	20 23	1 18	1 50	0 21	12 23	2 16	23 54	0 21	14 53	2 16	21 52	0 36	17 8	1 41	23 45	15 28	13 51	14 1	17 33	17 53	5 39
F 8	15 23	5 29	4 24	20 1	1 25	1 19	0 18	12 32	2 15	23 54	0 21	14 53	2 16	21 53	0 36	17 8	1 41	23 46	15 28	13 48	14 0	17 34	17 53	5 39
S 9	15 5	0 56	3 42	19 37	1 30	0 48	0 14	12 42	2 15	23 55	0 22	14 54	2 16	21 53	0 36	17 8	1 41	23 47	15 28	13 45	13 58	17 35	17 54	5 38
S 10	14 46	3n44	2 47	19 10	1 35	0 17	0 11	12 51	2 15	23 55	0 22	14 54	2 17	21 53	0 36	17 8	1 41	23 47	15 28	13 43	13 57	17 35	17 54	5 38
M11	14 27	8 15	1 40	18 41	1 39	0s15	0 7	13 0	2 14	23 55	0 22	14 54	2 17	21 54	0 36	17 8	1 41	23 48	15 28	13 41	13 56	17 36	17 54	5 38
T 12	14 9	12 20	0 28	18 10	1 43	0 46	0 4	13 9	2 14	23 55	0 22	14 55	2 17	21 54	0 36	17 8	1 41	23 48	15 28	13 41	13 55	17 37	17 55	5 37
W13	13 49	15 43	0s47	17 38	1 45	1 18	0 0	13 18	2 13	23 55	0 22	14 55	2 17	21 54	0 36	17 8	1 41	23 49	15 28	13 41	13 54	17 38	17 55	5 37
T 14	13 30	18 10	1 59	17 3	1 47	1 49	0s 4	13 27	2 13	23 55	0 22	14 55	2 17	21 55	0 36	17 9	1 41	23 49	15 28	13 41	13 53	17 39	17 55	5 37
F 15	13 11	19 30	3 4	16 27	1 47	2 20	0 7	13 35	2 12	23 55	0 22	14 55	2 18	21 55	0 36	17 9	1 41	23 50	15 29	13 41	13 52	17 39	17 55	5 36
S 16	12 51	19 37	3 57	15 49	1 48	2 52	0 11	13 44	2 12	23 56	0 22	14 55	2 18	21 55	0 36	17 9	1 41	23 50	15 29	13 40	13 51	17 40	17 56	5 36
S 17	12 31	18 30	4 36	15 10	1 47	3 23	0 15	13 52	2 11	23 56	0 22	14 55	2 18	21 56	0 36	17 9	1 41	23 51	15 29	13 38	13 50	17 41	17 56	5 36
M18	12 11	16 17	4 58	14 30	1 46	3 54	0 19	14 0	2 11	23 56	0 22	14 56	2 18	21 56	0 36	17 9	1 41	23 52	15 29	13 35	13 49	17 42	17 56	5 35
T 19	11 50	13 10	5 2	13 48	1 44	4 25	0 23	14 8	2 10	23 56	0 22	14 56	2 18	21 56	0 36	17 10	1 41	23 52	15 29	13 31	13 48	17 42	17 57	5 35
W20	11 30	9 23	4 49	13 6	1 42	4 56	0 27	14 16	2 9	23 56	0 22	14 56	2 19	21 57	0 36	17 10	1 40	23 53	15 29	13 28	13 47	17 43	17 57	5 35
T 21	11 9	5 12	4 20	12 23	1 39	5 27	0 31	14 23	2 9	23 56	0 22	14 56	2 19	21 57	0 36	17 10	1 40	23 53	15 29	13 24	13 46	17 44	17 57	5 34
F 22	10 48	0 52	3 38	11 40	1 36	5 58	0 35	14 31	2 8	23 56	0 23	14 56	2 19	21 57	0 36	17 10	1 40	23 54	15 29	13 21	13 45	17 45	17 58	5 34
S 23	10 27	3s24	2 46	10 55	1 32	6 29	0 39	14 38	2 7	23 56	0 23	14 56	2 19	21 58	0 36	17 10	1 40	23 54	15 29	13 19	13 44	17 45	17 58	5 34
S 24	10 5	7 26	1 47	10 11	1 28	7 0	0 43	14 45	2 6	23 56	0 23	14 55	2 19	21 58	0 36	17 11	1 40	23 55	15 29	13 17	13 43	17 46	17 58	5 33
M25	9 44	11 5	0 44	9 26	1 24	7 30	0 47	14 52	2 6	23 56	0 23	14 55	2 20	21 58	0 36	17 11	1 40	23 55	15 29	13 17	13 42	17 47	17 59	5 33
T 26	9 22	14 12	0n20	8 40	1 19	8 1	0 51	14 59	2 5	23 56	0 23	14 55	2 20	21 58	0 36	17 11	1 40	23 56	15 29	13 16	13 41	17 48	17 59	5 32
W27	9 1	16 41	1 23	7 55	1 14	8 31	0 55	15 6	2 4	23 56	0 23	14 55	2 20	21 59	0 36	17 11	1 40	23 56	15 29	13 17	13 40	17 48	18 0	5 32
T 28	8 39	18 28	2 22	7 9	1 9	9 1	1 0	15 12	2 3	23 57	0 23	14 55	2 20	21 59	0 36	17 12	1 40	23 57	15 29	13 17	13 38	17 49	18 0	5 32
F 29	8 17	19 26	3 15	6 23	1 3	9 31	1 4	15 18	2 2	23 57	0 23	14 54	2 20	21 59	0 36	17 12	1 40	23 57	15 29	13 17	13 37	17 50	18 0	5 31
S 30	7 54	19 32	4 0	5 37	0 58	10 1	1 8	15 25	2 1	23 57	0 23	14 54	2 21	21 59	0 36	17 12	1 40	23 58	15 29	13 16	13 36	17 50	18 1	5 31
S 31	7n32	18s44	4n35	4n52	0n52	10s30	1s12	15n31	2s 0	23s57	0s23	14n54	2s21	22s 0	0s36	17s13	1n40	23s58	15s29	13s15	13s35	17s51	18s 1	5n31

Julian Day Number = 2021505.5, Delta T = 43m26s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'10, Lahiri = 7°27'10 Julian Calendar 1 Aug. 822 == Greg. Calendar 5 Aug. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

SEPTEMBER 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 55 10	11♍51'18	20♉58	21♍28	25♎11	18♉48	2♉50	17°R27	24°R11	23♏44	5°R13	4°R51	5♏54	27♏25	25♐52	M 1
T 2	22 59 7	12°50'05	3♒47	23° 8	26°19	19° 5	2°51	17♉27	24♉ 9	23°45	5♓12	4♏44	5°51	27°31	25°53	T 2
W 3	23 3 3	13°48'54	16°57	24°48	27°27	19°22	2°53	17°26	24° 8	23°46	5°11	4°35	5°48	27°38	25°53	W 3
T 4	23 7 0	14°47'44	0♓30	26°26	28°35	19°38	2°55	17°25	24° 7	23°47	5°10	4°27	5°44	27°45	25°54	T 4
F 5	23 10 56	15°46'37	14°21	28° 4	29°43	19°54	2°56	17°24	24° 5	23°48	5° 8	4°19	5°41	27°51	25°54	F 5
S 6	23 14 53	16°45'31	28°29	29°40	0♏51	20° 8	2°58	17°23	24° 4	23°49	5° 7	4°13	5°38	27°58	25°55	S 6
S 7	23 18 50	17°44'28	12♈47	1♎16	1°59	20°23	3° 1	17°22	24° 3	23°50	5° 6	4° 9	5°35	28° 5	25°56	S 7
M 8	23 22 46	18°43'27	27°10	2°51	3° 7	20°36	3° 3	17°21	24° 2	23°52	5° 5	4° 7	5°32	28°11	25°56	M 8
T 9	23 26 43	19°42'28	11♉34	4°25	4°14	20°49	3° 6	17°19	24° 1	23°53	5° 4	4°D 7	5°29	28°18	25°57	T 9
W10	23 30 39	20°41'32	25°55	5°58	5°21	21° 1	3° 9	17°18	24° 0	23°54	5° 2	4° 8	5°25	28°25	25°58	W10
T 11	23 34 36	21°40'38	10♊10	7°30	6°28	21°13	3°11	17°16	23°59	23°55	5° 1	4° 9	5°22	28°31	25°59	T 11
F 12	23 38 32	22°39'46	24°17	9° 2	7°36	21°23	3°15	17°14	23°58	23°56	5° 0	4°R10	5°19	28°38	26° 1	F 12
S 13	23 42 29	23°38'57	8♋15	10°32	8°42	21°33	3°18	17°12	23°57	23°58	4°59	4° 9	5°16	28°45	26° 2	S 13
S 14	23 46 25	24°38'11	22° 3	12° 2	9°49	21°43	3°22	17°11	23°57	23°59	4°58	4° 6	5°13	28°51	26° 3	S 14
M15	23 50 22	25°37'26	5♌40	13°31	10°56	21°51	3°25	17° 9	23°56	24° 0	4°57	4° 1	5° 9	28°58	26° 4	M15
T 16	23 54 19	26°36'44	19° 5	14°59	12° 2	21°59	3°29	17° 6	23°55	24° 2	4°56	3°56	5° 6	29° 4	26° 6	T 16
W17	23 58 15	27°36'04	2♍17	16°26	13° 8	22° 5	3°33	17° 4	23°54	24° 3	4°54	3°49	5° 3	29°11	26° 8	W17
T 18	0 2 12	28°35'26	15°16	17°52	14°15	22°11	3°37	17° 2	23°54	24° 5	4°53	3°43	5° 0	29°18	26° 9	T 18
F 19	0 6 8	29°34'51	28° 0	19°18	15°21	22°17	3°42	16°59	23°53	24° 6	4°52	3°38	4°57	29°24	26°11	F 19
S 20	0 10 5	0♎34'18	10♎31	20°42	16°26	22°21	3°47	16°57	23°53	24° 8	4°51	3°34	4°54	29°31	26°13	S 20
S 21	0 14 1	1°33'46	22°47	22° 6	17°32	22°25	3°51	16°54	23°52	24° 9	4°50	3°32	4°50	29°38	26°15	S 21
M22	0 17 58	2°33'17	4♏52	23°29	18°37	22°27	3°56	16°51	23°52	24°11	4°49	3°D32	4°47	29°44	26°16	M22
T 23	0 21 54	3°32'50	16°48	24°51	19°43	22°29	4° 1	16°49	23°52	24°12	4°48	3°32	4°44	29°51	26°19	T 23
W24	0 25 51	4°32'24	28°38	26°11	20°48	22°30	4° 7	16°46	23°51	24°14	4°47	3°34	4°41	29°58	26°21	W24
T 25	0 29 47	5°32'01	10♐25	27°31	21°52	22°R30	4°12	16°43	23°51	24°16	4°46	3°36	4°38	0♐ 4	26°23	T 25
F 26	0 33 44	6°31'39	22°15	28°49	22°57	22°29	4°18	16°40	23°51	24°17	4°45	3°37	4°34	0°11	26°25	F 26
S 27	0 37 41	7°31'19	4♉13	0♏ 6	24° 1	22°28	4°24	16°36	23°51	24°19	4°44	3°R38	4°31	0°18	26°27	S 27
S 28	0 41 37	8°31'01	16°23	1°22	25° 5	22°25	4°30	16°33	23°50	24°21	4°43	3°38	4°28	0°24	26°30	S 28
M29	0 45 34	9°30'45	28°50	2°36	26° 9	22°22	4°36	16°30	23°50	24°22	4°42	3°37	4°25	0°31	26°32	M29
T 30	0 49 30	10♎30'30	11♒38	3♏49	27♏13	22♉17	4♉42	16♉26	23°D50	24♏24	4♓41	3♏34	4♏22	0♐38	26♐35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n10	17s 2	4n58	4n 6	0n45	10s59	1s16	15n37	1s59	23s57	0s23	14n54	2s21	22s 0	0s36	17s13	1n40	23s58	15s29	13s13	13s34	17s52	18s 1	5n30
T 2	6 47	14 27	5 7	3 20	0 39	11 28	1 21	15 42	1 58	23 57	0 23	14 53	2 21	22 0	0 36	17 13	1 40	23 59	15 29	13 11	13 33	17 53	18 2	5 30
W 3	6 24	11 5	5 0	2 35	0 32	11 57	1 25	15 48	1 57	23 57	0 23	14 53	2 21	22 0	0 36	17 13	1 40	23 59	15 29	13 8	13 32	17 53	18 2	5 30
T 4	6 1	7 4	4 36	1 49	0 26	12 26	1 29	15 53	1 56	23 57	0 23	14 52	2 22	22 1	0 36	17 14	1 40	24 0	15 29	13 5	13 31	17 54	18 3	5 29
F 5	5 39	2 34	3 56	1 4	0 19	12 54	1 33	15 58	1 55	23 57	0 23	14 52	2 22	22 1	0 36	17 14	1 40	24 0	15 29	13 2	13 30	17 55	18 3	5 29
S 6	5 16	2n 9	3 0	0 19	0 12	13 22	1 38	16 3	1 54	23 57	0 23	14 51	2 22	22 1	0 36	17 14	1 39	24 1	15 29	13 0	13 29	17 55	18 3	5 28
S 7	4 52	6 48	1 53	0s26	0 5	13 50	1 42	16 8	1 53	23 57	0 23	14 51	2 22	22 1	0 36	17 15	1 39	24 1	15 29	12 59	13 28	17 56	18 4	5 28
M 8	4 29	11 7	0 38	1 10	0s 2	14 17	1 46	16 13	1 52	23 57	0 24	14 50	2 22	22 1	0 36	17 15	1 39	24 1	15 29	12 58	13 27	17 57	18 4	5 28
T 9	4 6	14 46	0s40	1 54	0 9	14 44	1 50	16 18	1 51	23 57	0 24	14 50	2 23	22 1	0 36	17 15	1 39	24 2	15 29	12 58	13 26	17 57	18 5	5 27
W10	3 43	17 29	1 56	2 38	0 16	15 11	1 55	16 22	1 49	23 57	0 24	14 49	2 23	22 2	0 36	17 16	1 39	24 2	15 29	12 59	13 25	17 58	18 5	5 27
T 11	3 19	19 6	3 3	3 21	0 23	15 38	1 59	16 26	1 48	23 57	0 24	14 49	2 23	22 2	0 35	17 16	1 39	24 3	15 29	12 59	13 24	17 59	18 5	5 27
F 12	2 56	19 29	3 59	4 4	0 31	16 4	2 3	16 30	1 47	23 57	0 24	14 48	2 23	22 2	0 35	17 17	1 39	24 3	15 29	12 59	13 23	17 59	18 6	5 26
S 13	2 32	18 41	4 40	4 47	0 38	16 30	2 7	16 34	1 45	23 57	0 24	14 47	2 23	22 2	0 35	17 17	1 39	24 3	15 28	12 59	13 22	18 0	18 6	5 26
S 14	2 9	16 46	5 4	5 29	0 45	16 55	2 11	16 38	1 44	23 57	0 24	14 47	2 23	22 2	0 35	17 17	1 39	24 4	15 28	12 58	13 20	18 1	18 7	5 25
M15	1 45	13 57	5 11	6 10	0 52	17 20	2 15	16 42	1 42	23 57	0 24	14 46	2 24	22 2	0 35	17 18	1 39	24 4	15 28	12 56	13 19	18 1	18 7	5 25
T 16	1 21	10 26	5 0	6 51	1 0	17 45	2 19	16 45	1 41	23 57	0 24	14 45	2 24	22 2	0 35	17 18	1 39	24 4	15 28	12 54	13 18	18 2	18 7	5 25
W17	0 58	6 28	4 34	7 31	1 7	18 9	2 23	16 48	1 39	23 56	0 24	14 44	2 24	22 2	0 35	17 18	1 39	24 5	15 28	12 52	13 17	18 3	18 8	5 24
T 18	0 34	2 15	3 53	8 11	1 14	18 33	2 27	16 52	1 38	23 56	0 24	14 43	2 24	22 2	0 35	17 19	1 39	24 5	15 28	12 50	13 16	18 3	18 8	5 24
F 19	0 10	1s59	3 2	8 51	1 21	18 57	2 31	16 54	1 36	23 56	0 24	14 43	2 24	22 3	0 35	17 19	1 39	24 5	15 28	12 48	13 15	18 4	18 9	5 24
S 20	0s14	6 4	2 3	9 29	1 28	19 20	2 35	16 57	1 34	23 56	0 24	14 42	2 24	22 3	0 35	17 20	1 39	24 6	15 28	12 47	13 14	18 5	18 9	5 23
S 21	0 38	9 49	0 59	10 7	1 34	19 43	2 39	17 0	1 33	23 56	0 24	14 41	2 25	22 3	0 35	17 20	1 39	24 6	15 27	12 46	13 13	18 5	18 9	5 23
M22	1 1	13 7	0n 7	10 44	1 41	20 5	2 43	17 2	1 31	23 56	0 24	14 40	2 25	22 3	0 35	17 21	1 39	24 6	15 27	12 46	13 12	18 6	18 10	5 22
T 23	1 25	15 48	1 12	11 21	1 48	20 27	2 47	17 4	1 29	23 56	0 24	14 39	2 25	22 3	0 35	17 21	1 39	24 6	15 27	12 46	13 11	18 6	18 10	5 22
W24	1 49	17 48	2 14	11 56	1 54	20 48	2 50	17 6	1 27	23 56	0 24	14 38	2 25	22 3	0 35	17 21	1 39	24 7	15 27	12 47	13 10	18 7	18 11	5 22
T 25	2 13	19 2	3 9	12 31	2 0	21 9	2 54	17 8	1 25	23 56	0 24	14 37	2 25	22 3	0 35	17 22	1 38	24 7	15 27	12 48	13 9	18 8	18 11	5 21
F 26	2 36	19 25	3 57	13 5	2 6	21 29	2 57	17 10	1 23	23 56	0 24	14 36	2 25	22 3	0 35	17 22	1 38	24 7	15 27	12 48	13 8	18 8	18 12	5 21
S 27	3 0	18 57	4 35	13 38	2 12	21 49	3 1	17 12	1 21	23 55	0 24	14 35	2 25	22 3	0 35	17 23	1 38	24 7	15 27	12 48	13 6	18 9	18 12	5 21
S 28	3 24	17 36	5 1	14 11	2 18	22 8	3 4	17 13	1 19	23 55	0 24	14 34	2 26	22 3	0 35	17 23	1 38	24 7	15 26	12 48	13 5	18 9	18 12	5 20
M29	3 48	15 24	5 14	14 42	2 23	22 27	3 8	17 14	1 17	23 55	0 25	14 33	2 26	22 3	0 35	17 24	1 38	24 8	15 26	12 48	13 4	18 10	18 13	5 20
T 30	4s11	12s24	5n12	15s12	2s29	22s45	3s11	17n15	1s15	23s55	0s25	14n32	2s26	22s 3	0s35	17s24	1n38	24s 8	15s26	12s47	13s 3	18s11	18s13	5n20

Julian Day Number = 2021536.5, Delta T = 43m26s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'14, Lahiri = 7°27'14 Julian Calendar 1 Sept. 822 == Greg. Calendar 5 Sept. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

OCTOBER 822 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 53 27	11♎30'17	24♒51	5♏ 0	28♏16	22°R12	4♑49	16°R23	23♑50	24♏26	4°R40	3°R31	4♏19	0♐44	26♐37	W 1
T 2	0 57 23	12°30'06	8♓29	6° 9	29°19	22♉ 6	4°55	16♉19	23°50	24°28	4♓39	3♏28	4°15	0°51	26°40	T 2
F 3	1 1 20	13°29'57	22°31	7°16	0♐22	21°59	5° 2	16°16	23°51	24°29	4°38	3°25	4°12	0°58	26°43	F 3
S 4	1 5 16	14°29'49	6♈55	8°21	1°25	21°51	5° 9	16°12	23°51	24°31	4°37	3°23	4° 9	1° 4	26°46	S 4
S 5	1 9 13	15°29'44	21°35	9°23	2°27	21°43	5°16	16° 8	23°51	24°33	4°36	3°22	4° 6	1°11	26°49	S 5
M 6	1 13 9	16°29'41	6♉25	10°23	3°29	21°33	5°23	16° 4	23°51	24°35	4°35	3°D21	4° 3	1°18	26°52	M 6
T 7	1 17 6	17°29'39	21°16	11°19	4°30	21°23	5°31	16° 0	23°52	24°37	4°35	3°22	4° 0	1°24	26°55	T 7
W 8	1 21 3	18°29'40	6♊ 1	12°12	5°32	21°11	5°38	15°56	23°52	24°39	4°34	3°23	3°56	1°31	26°58	W 8
T 9	1 24 59	19°29'44	20°35	13° 2	6°33	20°59	5°46	15°52	23°53	24°41	4°33	3°24	3°53	1°38	27° 1	T 9
F 10	1 28 56	20°29'49	4♋54	13°47	7°33	20°46	5°54	15°48	23°53	24°43	4°32	3°25	3°50	1°44	27° 4	F 10
S 11	1 32 52	21°29'57	18°55	14°27	8°33	20°32	6° 2	15°44	23°54	24°44	4°31	3°R25	3°47	1°51	27° 8	S 11
S 12	1 36 49	22°30'06	2♌37	15° 2	9°33	20°18	6°10	15°39	23°54	24°46	4°31	3°25	3°44	1°58	27°11	S 12
M13	1 40 45	23°30'18	16° 1	15°32	10°33	20° 2	6°18	15°35	23°55	24°48	4°30	3°25	3°40	2° 4	27°14	M13
T 14	1 44 42	24°30'32	29° 8	15°55	11°32	19°46	6°26	15°31	23°56	24°50	4°29	3°24	3°37	2°11	27°18	T 14
W15	1 48 38	25°30'48	11♍59	16°11	12°30	19°30	6°35	15°26	23°56	24°52	4°28	3°22	3°34	2°18	27°21	W15
T 16	1 52 35	26°31'06	24°37	16°R19	13°28	19°12	6°44	15°22	23°57	24°54	4°28	3°21	3°31	2°24	27°25	T 16
F 17	1 56 32	27°31'26	7♎ 2	16°19	14°26	18°54	6°52	15°17	23°58	24°57	4°27	3°21	3°28	2°31	27°29	F 17
S 18	2 0 28	28°31'48	19°16	16°10	15°23	18°35	7° 1	15°13	23°59	24°59	4°26	3°20	3°25	2°38	27°33	S 18
S 19	2 4 25	29°32'11	1♏20	15°51	16°20	18°16	7°10	15° 8	24° 0	25° 1	4°26	3°D20	3°21	2°44	27°36	S 19
M20	2 8 21	0♏32'37	13°18	15°22	17°17	17°56	7°20	15° 3	24° 1	25° 3	4°25	3°20	3°18	2°51	27°40	M20
T 21	2 12 18	1°33'04	25° 9	14°43	18°12	17°35	7°29	14°59	24° 2	25° 5	4°25	3°20	3°15	2°58	27°44	T 21
W22	2 16 14	2°33'33	6♐58	13°55	19° 8	17°15	7°38	14°54	24° 3	25° 7	4°24	3°20	3°12	3° 4	27°48	W22
T 23	2 20 11	3°34'03	18°45	12°57	20° 2	16°53	7°48	14°49	24° 4	25° 9	4°24	3°R20	3° 9	3°11	27°52	T 23
F 24	2 24 7	4°34'34	0♑36	11°50	20°56	16°32	7°58	14°44	24° 5	25°11	4°23	3°20	3° 6	3°18	27°56	F 24
S 25	2 28 4	5°35'08	12°33	10°37	21°50	16°10	8° 7	14°39	24° 7	25°13	4°23	3°20	3° 2	3°24	28° 1	S 25
S 26	2 32 1	6°35'42	24°41	9°19	22°42	15°48	8°17	14°35	24° 8	25°16	4°22	3°20	2°59	3°31	28° 5	S 26
M27	2 35 57	7°36'18	7♒ 3	7°58	23°35	15°25	8°27	14°30	24° 9	25°18	4°22	3°D20	2°56	3°38	28° 9	M27
T 28	2 39 54	8°36'55	19°46	6°37	24°26	15° 3	8°38	14°25	24°11	25°20	4°21	3°20	2°53	3°44	28°13	T 28
W29	2 43 50	9°37'33	2♓51	5°19	25°17	14°40	8°48	14°20	24°12	25°22	4°21	3°20	2°50	3°51	28°18	W29
T 30	2 47 47	10°38'12	16°22	4° 6	26° 7	14°18	8°58	14°15	24°14	25°24	4°20	3°21	2°46	3°58	28°22	T 30
F 31	2 51 43	11♏38'53	0♈21	3♏ 1	26♐56	13♉55	9♑ 9	14♉10	24♑15	25♏27	4♓20	3♏22	2♏43	4♐ 4	28♐27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s35	8s42	4n54	15s40	2s33	23s 3	3s14	17n16	1s13	23s55	0s25	14n31	2s26	22s 3	0s35	17s25	1n38	24s 8	15s26	12s46	13s 2	18s11	18s14	5n19
T 2	4 58	4 27	4 19	16 8	2 38	23 20	3 17	17 16	1 10	23 54	0 25	14 30	2 26	22 3	0 35	17 25	1 38	24 8	15 26	12 45	13 1	18 12	18 14	5 19
F 3	5 22	0n11	3 27	16 34	2 42	23 37	3 20	17 17	1 8	23 54	0 25	14 28	2 26	22 3	0 35	17 26	1 38	24 8	15 25	12 44	13 0	18 12	18 14	5 19
S 4	5 45	4 55	2 21	16 59	2 46	23 53	3 23	17 17	1 6	23 54	0 25	14 27	2 26	22 3	0 35	17 26	1 38	24 9	15 25	12 43	12 59	18 13	18 15	5 18
S 5	6 8	9 28	1 5	17 23	2 49	24 9	3 26	17 17	1 3	23 54	0 25	14 26	2 26	22 3	0 35	17 26	1 38	24 9	15 25	12 43	12 58	18 14	18 15	5 18
M 6	6 31	13 28	0s17	17 44	2 52	24 24	3 29	17 17	1 1	23 54	0 25	14 25	2 26	22 2	0 35	17 27	1 38	24 9	15 25	12 43	12 57	18 14	18 16	5 18
T 7	6 55	16 37	1 38	18 5	2 54	24 38	3 32	17 17	0 58	23 53	0 25	14 24	2 26	22 2	0 35	17 27	1 38	24 9	15 25	12 43	12 56	18 15	18 16	5 17
W 8	7 18	18 38	2 51	18 23	2 56	24 52	3 34	17 16	0 56	23 53	0 25	14 22	2 27	22 2	0 35	17 28	1 38	24 9	15 24	12 43	12 55	18 15	18 16	5 17
T 9	7 41	19 23	3 53	18 39	2 57	25 6	3 37	17 16	0 53	23 53	0 25	14 21	2 27	22 2	0 35	17 28	1 38	24 9	15 24	12 44	12 54	18 16	18 17	5 17
F 10	8 3	18 51	4 39	18 53	2 57	25 18	3 39	17 15	0 51	23 52	0 25	14 20	2 27	22 2	0 35	17 29	1 38	24 9	15 24	12 44	12 52	18 17	18 17	5 16
S 11	8 26	17 10	5 7	19 5	2 56	25 30	3 41	17 14	0 48	23 52	0 25	14 19	2 27	22 2	0 35	17 29	1 38	24 9	15 24	12 44	12 51	18 17	18 18	5 16
S 12	8 49	14 33	5 17	19 14	2 55	25 42	3 43	17 12	0 45	23 52	0 25	14 17	2 27	22 2	0 35	17 30	1 38	24 9	15 23	12 44	12 50	18 18	18 18	5 16
M13	9 11	11 12	5 10	19 20	2 52	25 53	3 45	17 11	0 42	23 51	0 25	14 16	2 27	22 2	0 35	17 30	1 38	24 9	15 23	12 44	12 49	18 18	18 18	5 15
T 14	9 33	7 23	4 46	19 24	2 49	26 3	3 47	17 9	0 40	23 51	0 25	14 15	2 27	22 2	0 35	17 31	1 38	24 9	15 23	12 43	12 48	18 19	18 19	5 15
W15	9 56	3 17	4 8	19 24	2 44	26 13	3 49	17 7	0 37	23 51	0 25	14 13	2 27	22 1	0 35	17 32	1 38	24 10	15 23	12 43	12 47	18 19	18 19	5 15
T 16	10 18	0s53	3 19	19 20	2 38	26 22	3 50	17 5	0 34	23 50	0 25	14 12	2 27	22 1	0 35	17 32	1 38	24 10	15 22	12 43	12 46	18 20	18 19	5 15
F 17	10 39	4 58	2 21	19 13	2 30	26 31	3 52	17 3	0 31	23 50	0 25	14 11	2 27	22 1	0 35	17 33	1 38	24 10	15 22	12 42	12 45	18 20	18 20	5 14
S 18	11 1	8 47	1 17	19 2	2 21	26 38	3 53	17 1	0 28	23 49	0 25	14 9	2 27	22 1	0 35	17 33	1 38	24 10	15 22	12 42	12 44	18 21	18 20	5 14
S 19	11 23	12 11	0 11	18 46	2 11	26 46	3 54	16 58	0 25	23 49	0 25	14 8	2 27	22 1	0 35	17 34	1 38	24 10	15 21	12 42	12 43	18 21	18 20	5 14
M20	11 44	15 3	0n55	18 26	1 58	26 52	3 55	16 56	0 22	23 48	0 25	14 7	2 27	22 1	0 35	17 34	1 38	24 10	15 21	12 42	12 42	18 22	18 21	5 13
T 21	12 5	17 15	1 58	18 1	1 44	26 58	3 56	16 53	0 19	23 48	0 25	14 5	2 27	22 0	0 35	17 35	1 38	24 9	15 21	12 42	12 40	18 22	18 21	5 13
W22	12 26	18 43	2 56	17 31	1 28	27 4	3 56	16 50	0 16	23 47	0 25	14 4	2 27	22 0	0 35	17 35	1 38	24 9	15 21	12 42	12 39	18 23	18 21	5 13
T 23	12 47	19 21	3 47	16 57	1 11	27 9	3 57	16 47	0 13	23 47	0 26	14 2	2 27	22 0	0 35	17 36	1 37	24 9	15 20	12 42	12 38	18 23	18 22	5 13
F 24	13 8	19 8	4 28	16 19	0 53	27 13	3 57	16 43	0 10	23 46	0 26	14 1	2 27	22 0	0 34	17 36	1 37	24 9	15 20	12 42	12 37	18 24	18 22	5 12
S 25	13 28	18 4	4 57	15 37	0 33	27 17	3 57	16 40	0 7	23 46	0 26	14 0	2 27	21 59	0 34	17 37	1 37	24 9	15 20	12 42	12 36	18 25	18 22	5 12
S 26	13 48	16 10	5 14	14 53	0 12	27 20	3 57	16 36	0 4	23 45	0 26	13 58	2 27	21 59	0 34	17 37	1 37	24 9	15 19	12 42	12 35	18 25	18 23	5 12
M27	14 8	13 30	5 17	14 7	0n 8	27 22	3 57	16 33	0 1	23 45	0 26	13 57	2 27	21 59	0 34	17 38	1 37	24 9	15 19	12 42	12 34	18 26	18 23	5 12
T 28	14 28	10 9	5 5	13 21	0 29	27 24	3 56	16 29	0n 2	23 44	0 26	13 55	2 27	21 59	0 34	17 38	1 37	24 9	15 19	12 42	12 33	18 26	18 23	5 11
W29	14 47	6 13	4 37	12 37	0 49	27 25	3 55	16 25	0 5	23 43	0 26	13 54	2 27	21 58	0 34	17 39	1 37	24 9	15 19	12 42	12 32	18 27	18 24	5 11
T 30	15 6	1 50	3 53	11 55	1 7	27 26	3 54	16 21	0 8	23 43	0 26	13 52	2 27	21 58	0 34	17 40	1 37	24 9	15 18	12 43	12 31	18 27	18 24	5 11
F 31	15s25	2n47	2n53	11s16	1n24	27s26	3s53	16n17	0n11	23s42	0s26	13n51	2s27	21s58	0s34	17s40	1n37	24s 9	15s18	12s43	12s30	18s28	18s24	5n11

Julian Day Number = 2021566.5, Delta T = 43m25s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'18, Lahiri = 7°27'18 Julian Calendar 1 Oct. 822 == Greg. Calendar 5 Oct. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

NOVEMBER 822 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 55 40	12♏39'34	14♈47	2°R 5	27♐44	13°R32	9♑19	14°R 5	24♑17	25♏29	4°R20	3♏22	2♏40	4♐11	28♐31	S 1
S 2	2 59 36	13°40'18	29°34	1♏20	28°31	13♉10	9°30	14♉ 0	24°18	25°31	4♓19	3°R23	2°37	4°18	28°36	S 2
M 3	3 3 33	14°41'02	14♉38	0°46	29°18	12°47	9°41	13°55	24°20	25°33	4°19	3°23	2°34	4°24	28°40	M 3
T 4	3 7 30	15°41'48	29°50	0°24	0♑ 3	12°25	9°52	13°50	24°22	25°35	4°19	3°22	2°31	4°31	28°45	T 4
W 5	3 11 26	16°42'35	14♊59	0°D13	0°48	12° 3	10° 3	13°45	24°24	25°38	4°19	3°21	2°27	4°38	28°50	W 5
T 6	3 15 23	17°43'24	29°56	0°14	1°32	11°42	10°14	13°40	24°25	25°40	4°18	3°19	2°24	4°44	28°55	T 6
F 7	3 19 19	18°44'14	14♋35	0°25	2°14	11°20	10°25	13°35	24°27	25°42	4°18	3°17	2°21	4°51	28°59	F 7
S 8	3 23 16	19°45'06	28°49	0°45	2°55	10°59	10°36	13°31	24°29	25°44	4°18	3°15	2°18	4°58	29° 4	S 8
S 9	3 27 12	20°45'59	12♌38	1°15	3°36	10°39	10°48	13°26	24°31	25°47	4°18	3°14	2°15	5° 4	29° 9	S 9
M10	3 31 9	21°46'53	26° 1	1°52	4°15	10°19	10°59	13°21	24°33	25°49	4°18	3°D14	2°11	5°11	29°14	M10
T 11	3 35 5	22°47'49	9♍ 1	2°36	4°53	9°59	11°11	13°16	24°35	25°51	4°18	3°15	2° 8	5°18	29°19	T 11
W12	3 39 2	23°48'46	21°41	3°26	5°29	9°40	11°23	13°11	24°37	25°53	4°18	3°16	2° 5	5°24	29°24	W12
T 13	3 42 59	24°49'45	4♎ 5	4°22	6° 4	9°22	11°34	13° 6	24°39	25°56	4°18	3°18	2° 2	5°31	29°29	T 13
F 14	3 46 55	25°50'45	16°15	5°22	6°38	9° 4	11°46	13° 2	24°41	25°58	4°D18	3°19	1°59	5°38	29°34	F 14
S 15	3 50 52	26°51'46	28°16	6°27	7°11	8°47	11°58	12°57	24°44	26° 0	4°18	3°R20	1°56	5°44	29°39	S 15
S 16	3 54 48	27°52'48	10♏11	7°35	7°42	8°30	12°10	12°52	24°46	26° 3	4°18	3°20	1°52	5°51	29°44	S 16
M17	3 58 45	28°53'51	22° 2	8°47	8°11	8°14	12°22	12°47	24°48	26° 5	4°18	3°19	1°49	5°58	29°50	M17
T 18	4 2 41	29°54'55	3♐51	10° 1	8°39	7°59	12°34	12°43	24°51	26° 7	4°18	3°16	1°46	6° 4	29°55	T 18
W19	4 6 38	0♐56'00	15°39	11°17	9° 5	7°45	12°47	12°38	24°53	26° 9	4°18	3°12	1°43	6°11	0♑ 0	W19
T 20	4 10 34	1°57'06	27°30	12°35	9°29	7°31	12°59	12°34	24°55	26°12	4°18	3° 7	1°40	6°18	0° 5	T 20
F 21	4 14 31	2°58'13	9♑25	13°55	9°51	7°18	13°11	12°29	24°58	26°14	4°18	3° 1	1°37	6°24	0°11	F 21
S 22	4 18 28	3°59'20	21°26	15°17	10°12	7° 6	13°24	12°25	25° 0	26°16	4°18	2°56	1°33	6°31	0°16	S 22
S 23	4 22 24	5° 0'27	3♒36	16°40	10°30	6°55	13°36	12°20	25° 3	26°18	4°19	2°51	1°30	6°38	0°21	S 23
M24	4 26 21	6° 1'35	15°58	18° 4	10°47	6°45	13°49	12°16	25° 5	26°21	4°19	2°47	1°27	6°44	0°27	M24
T 25	4 30 17	7° 2'43	28°36	19°29	11° 1	6°35	14° 2	12°12	25° 8	26°23	4°19	2°46	1°24	6°51	0°32	T 25
W26	4 34 14	8° 3'52	11♓33	20°55	11°13	6°26	14°15	12° 8	25°11	26°25	4°19	2°D45	1°21	6°58	0°38	W26
T 27	4 38 10	9° 5'01	24°53	22°22	11°23	6°18	14°27	12° 4	25°13	26°27	4°20	2°46	1°17	7° 4	0°43	T 27
F 28	4 42 7	10° 6'10	8♈39	23°49	11°31	6°11	14°40	12° 0	25°16	26°29	4°20	2°48	1°14	7°11	0°49	F 28
S 29	4 46 3	11° 7'19	22°51	25°17	11°36	6° 5	14°53	11°56	25°19	26°32	4°20	2°49	1°11	7°18	0°54	S 29
S 30	4 50 0	12♐ 8'29	7♉29	26♏46	11♑39	5♉59	15♑ 6	11♉52	25♑21	26♏34	4♓21	2°R49	1♏ 8	7♐24	1♑ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s44	7n25	1n42	10s43	1n40	27s26	3s52	16n13	0n14	23s41	0s26	13n50	2s27	21s57	0s34	17s41	1n37	24s 8	15s18	12s43	12s28	18s28	18s24	5n10
S 2	16 2	11 43	0 21	10 15	1 53	27 25	3 50	16 9	0 17	23 41	0 26	13 48	2 27	21 57	0 34	17 41	1 37	24 8	15 17	12 43	12 27	18 28	18 25	5 10
M 3	16 21	15 20	1s 2	9 52	2 4	27 23	3 48	16 5	0 20	23 40	0 26	13 47	2 27	21 57	0 34	17 42	1 37	24 8	15 17	12 43	12 26	18 29	18 25	5 10
T 4	16 39	17 56	2 22	9 36	2 14	27 21	3 46	16 1	0 23	23 39	0 26	13 45	2 27	21 56	0 34	17 42	1 37	24 8	15 17	12 43	12 25	18 29	18 25	5 10
W 5	16 56	19 15	3 31	9 25	2 21	27 19	3 43	15 57	0 26	23 38	0 26	13 44	2 27	21 56	0 34	17 43	1 37	24 8	15 16	12 42	12 24	18 30	18 25	5 10
T 6	17 13	19 11	4 25	9 20	2 27	27 16	3 41	15 53	0 29	23 38	0 26	13 43	2 27	21 56	0 34	17 43	1 37	24 7	15 16	12 42	12 23	18 30	18 26	5 9
F 7	17 30	17 49	5 0	9 21	2 30	27 12	3 38	15 49	0 31	23 37	0 26	13 41	2 27	21 55	0 34	17 44	1 37	24 7	15 16	12 41	12 22	18 31	18 26	5 9
S 8	17 47	15 22	5 16	9 26	2 33	27 8	3 35	15 45	0 34	23 36	0 26	13 40	2 26	21 55	0 34	17 44	1 37	24 7	15 15	12 41	12 21	18 31	18 26	5 9
S 9	18 3	12 7	5 12	9 35	2 33	27 3	3 31	15 42	0 37	23 35	0 26	13 38	2 26	21 55	0 34	17 45	1 37	24 7	15 15	12 40	12 20	18 32	18 26	5 9
M10	18 20	8 21	4 52	9 48	2 33	26 58	3 27	15 38	0 40	23 34	0 26	13 37	2 26	21 54	0 34	17 46	1 37	24 6	15 15	12 40	12 19	18 32	18 27	5 9
T 11	18 35	4 16	4 17	10 5	2 31	26 53	3 23	15 34	0 42	23 33	0 26	13 36	2 26	21 54	0 34	17 46	1 37	24 6	15 14	12 40	12 17	18 33	18 27	5 9
W12	18 51	0 6	3 30	10 24	2 29	26 47	3 19	15 30	0 45	23 32	0 26	13 34	2 26	21 54	0 34	17 47	1 37	24 6	15 14	12 41	12 16	18 33	18 27	5 8
T 13	19 6	4s 0	2 35	10 46	2 25	26 40	3 14	15 27	0 47	23 31	0 26	13 33	2 26	21 53	0 34	17 47	1 37	24 6	15 14	12 41	12 15	18 34	18 27	5 8
F 14	19 20	7 52	1 33	11 10	2 21	26 34	3 9	15 24	0 50	23 30	0 27	13 32	2 26	21 53	0 34	17 48	1 37	24 5	15 13	12 42	12 14	18 34	18 27	5 8
S 15	19 35	11 22	0 28	11 36	2 17	26 26	3 3	15 20	0 52	23 29	0 27	13 31	2 26	21 52	0 34	17 48	1 37	24 5	15 13	12 42	12 13	18 34	18 27	5 8
S 16	19 49	14 22	0n38	12 3	2 12	26 19	2 57	15 17	0 55	23 28	0 27	13 29	2 26	21 52	0 34	17 49	1 37	24 5	15 13	12 42	12 12	18 35	18 28	5 8
M17	20 2	16 46	1 41	12 32	2 6	26 11	2 51	15 14	0 57	23 27	0 27	13 28	2 25	21 51	0 34	17 49	1 37	24 4	15 12	12 42	12 11	18 35	18 28	5 8
T 18	20 16	18 26	2 40	13 1	2 0	26 2	2 44	15 11	0 59	23 26	0 27	13 27	2 25	21 51	0 34	17 50	1 37	24 4	15 12	12 41	12 10	18 36	18 28	5 8
W19	20 28	19 18	3 32	13 31	1 54	25 54	2 37	15 9	1 1	23 25	0 27	13 25	2 25	21 51	0 34	17 50	1 37	24 4	15 12	12 39	12 9	18 36	18 28	5 7
T 20	20 41	19 19	4 15	14 1	1 47	25 45	2 30	15 6	1 3	23 24	0 27	13 24	2 25	21 50	0 34	17 51	1 37	24 3	15 12	12 38	12 8	18 36	18 28	5 7
F 21	20 53	18 29	4 47	14 31	1 40	25 35	2 22	15 4	1 6	23 23	0 27	13 23	2 25	21 50	0 34	17 51	1 37	24 3	15 11	12 36	12 6	18 37	18 28	5 7
S 22	21 5	16 50	5 6	15 2	1 33	25 25	2 14	15 2	1 8	23 21	0 27	13 22	2 25	21 49	0 34	17 52	1 37	24 3	15 11	12 34	12 5	18 37	18 28	5 7
S 23	21 16	14 24	5 12	15 33	1 26	25 15	2 6	15 0	1 10	23 20	0 27	13 21	2 24	21 49	0 34	17 52	1 37	24 2	15 11	12 32	12 4	18 38	18 28	5 7
M24	21 27	11 18	5 4	16 4	1 19	25 5	1 56	14 58	1 11	23 19	0 27	13 20	2 24	21 48	0 34	17 53	1 37	24 2	15 10	12 31	12 3	18 38	18 28	5 7
T 25	21 37	7 38	4 41	16 34	1 11	24 54	1 47	14 57	1 13	23 18	0 27	13 18	2 24	21 48	0 34	17 53	1 37	24 1	15 10	12 30	12 2	18 39	18 29	5 7
W26	21 47	3 31	4 4	17 4	1 4	24 43	1 37	14 56	1 15	23 16	0 27	13 17	2 24	21 47	0 34	17 54	1 37	24 1	15 10	12 30	12 1	18 39	18 29	5 7
T 27	21 57	0n54	3 12	17 34	0 56	24 32	1 27	14 55	1 17	23 15	0 27	13 16	2 24	21 47	0 34	17 54	1 37	24 1	15 9	12 31	12 0	18 39	18 29	5 7
F 28	22 6	5 24	2 8	18 3	0 49	24 21	1 16	14 54	1 18	23 14	0 27	13 15	2 23	21 46	0 34	17 55	1 37	24 0	15 9	12 31	11 59	18 40	18 29	5 7
S 29	22 15	9 47	0 54	18 32	0 42	24 9	1 5	14 53	1 20	23 12	0 27	13 14	2 23	21 46	0 34	17 56	1 37	24 0	15 9	12 32	11 58	18 40	18 29	5 6
S 30	22s23	13n42	0s25	19s 0	0n34	23s57	0s53	14n53	1n22	23s11	0s27	13n13	2s23	21s45	0s34	17s56	1n37	23s59	15s 8	12s32	11s56	18s40	18s29	5n 6

Julian Day Number = 2021597.5, Delta T = 43m24s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'22, Lahiri = 7°27'23 Julian Calendar 1 Nov. 822 == Greg. Calendar 5 Nov. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 822
geocentric

DECEMBER 822 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 53 57	13♐ 9'38	22♉29	28♏15	11°R40	5°R55	15♑19	11°R48	25♑24	26♏36	4♓21	2°R48	1♏ 5	7♐31	1♑ 5	M 1
T 2	4 57 53	14°10'48	7♊43	29°44	11♑38	5♉51	15°32	11♉44	25°27	26°38	4°21	2♏44	1° 2	7°38	1°11	T 2
W 3	5 1 50	15°11'59	23° 1	1♐14	11°33	5°48	15°46	11°40	25°30	26°40	4°22	2°39	0°58	7°44	1°16	W 3
T 4	5 5 46	16°13'10	8♋13	2°44	11°26	5°46	15°59	11°37	25°33	26°43	4°22	2°32	0°55	7°51	1°22	T 4
F 5	5 9 43	17°14'21	23° 8	4°15	11°17	5°44	16°12	11°33	25°36	26°45	4°23	2°25	0°52	7°58	1°28	F 5
S 6	5 13 39	18°15'32	7♌39	5°46	11° 5	5°D44	16°26	11°30	25°39	26°47	4°23	2°18	0°49	8° 4	1°33	S 6
S 7	5 17 36	19°16'44	21°40	7°17	10°50	5°44	16°39	11°26	25°41	26°49	4°24	2°13	0°46	8°11	1°39	S 7
M 8	5 21 33	20°17'56	5♍12	8°48	10°33	5°45	16°52	11°23	25°44	26°51	4°25	2°10	0°43	8°18	1°45	M 8
T 9	5 25 29	21°19'09	18°15	10°20	10°14	5°47	17° 6	11°20	25°47	26°53	4°25	2°D 9	0°39	8°24	1°50	T 9
W10	5 29 26	22°20'22	0♎54	11°53	9°52	5°49	17°19	11°17	25°51	26°55	4°26	2° 9	0°36	8°31	1°56	W10
T 11	5 33 22	23°21'35	13°14	13°25	9°28	5°52	17°33	11°14	25°54	26°57	4°26	2°10	0°33	8°38	2° 2	T 11
F 12	5 37 19	24°22'48	25°18	14°58	9° 3	5°56	17°47	11°11	25°57	27° 0	4°27	2°11	0°30	8°44	2° 7	F 12
S 13	5 41 15	25°24'02	7♏13	16°32	8°35	6° 1	18° 0	11° 8	26° 0	27° 2	4°28	2°R11	0°27	8°51	2°13	S 13
S 14	5 45 12	26°25'16	19° 2	18° 5	8° 5	6° 6	18°14	11° 5	26° 3	27° 4	4°28	2°10	0°23	8°58	2°19	S 14
M15	5 49 8	27°26'30	0♐49	19°39	7°34	6°12	18°28	11° 3	26° 6	27° 6	4°29	2° 5	0°20	9° 4	2°24	M15
T 16	5 53 5	28°27'44	12°37	21°14	7° 1	6°19	18°42	11° 0	26° 9	27° 8	4°30	1°58	0°17	9°11	2°30	T 16
W17	5 57 2	29°28'57	24°29	22°48	6°27	6°26	18°55	10°58	26°13	27°10	4°31	1°49	0°14	9°18	2°36	W17
T 18	6 0 58	0♑30'11	6♑26	24°24	5°52	6°35	19° 9	10°55	26°16	27°12	4°31	1°38	0°11	9°24	2°42	T 18
F 19	6 4 55	1°31'24	18°30	25°59	5°16	6°43	19°23	10°53	26°19	27°14	4°32	1°26	0° 8	9°31	2°47	F 19
S 20	6 8 51	2°32'37	0♒41	27°35	4°39	6°53	19°37	10°51	26°22	27°16	4°33	1°14	0° 4	9°38	2°53	S 20
S 21	6 12 48	3°33'49	13° 1	29°12	4° 3	7° 3	19°51	10°49	26°26	27°18	4°34	1° 3	0° 1	9°45	2°59	S 21
M22	6 16 44	4°35'00	25°31	0♑49	3°26	7°13	20° 5	10°47	26°29	27°19	4°35	0°54	29♎58	9°51	3° 5	M22
T 23	6 20 41	5°36'11	8♓13	2°26	2°49	7°25	20°19	10°45	26°32	27°21	4°36	0°48	29°55	9°58	3°10	T 23
W24	6 24 37	6°37'21	21°10	4° 4	2°13	7°36	20°33	10°44	26°36	27°23	4°37	0°44	29°52	10° 5	3°16	W24
T 25	6 28 34	7°38'30	4♈24	5°42	1°38	7°49	20°47	10°42	26°39	27°25	4°38	0°D43	29°49	10°11	3°22	T 25
F 26	6 32 31	8°39'39	17°58	7°21	1° 3	8° 2	21° 1	10°40	26°42	27°27	4°39	0°43	29°45	10°18	3°27	F 26
S 27	6 36 27	9°40'46	1♉55	9° 0	0°30	8°15	21°15	10°39	26°46	27°29	4°39	0°R44	29°42	10°25	3°33	S 27
S 28	6 40 24	10°41'53	16°14	10°40	29♐58	8°29	21°30	10°38	26°49	27°30	4°40	0°43	29°39	10°31	3°39	S 28
M29	6 44 20	11°42'59	0♊55	12°21	29°28	8°44	21°44	10°37	26°52	27°32	4°41	0°40	29°36	10°38	3°44	M29
T 30	6 48 17	12°44'04	15°53	14° 2	28°59	8°59	21°58	10°36	26°56	27°34	4°43	0°34	29°33	10°45	3°50	T 30
W31	6 52 13	13♑45'08	1♋ 0	15♑44	28♐33	9♉15	22♑12	10♉35	26♑59	27♏36	4♓44	0♏25	29♎29	10♐51	3♑56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s31	16n49	1s45	19s28	0n27	23s45	0s41	14n53	1n23	23s 9	0s27	13n12	2s23	21s45	0s34	17s57	1n37	23s59	15s 8	12s31	11s55	18s41	18s29	5n 6
T 2	22 39	18 48	2 58	19 54	0 19	23 33	0 29	14 53	1 25	23 8	0 27	13 11	2 23	21 44	0 34	17 57	1 37	23 58	15 8	12 30	11 54	18 41	18 29	5 6
W 3	22 46	19 26	3 59	20 20	0 12	23 21	0 16	14 53	1 26	23 6	0 28	13 10	2 22	21 44	0 34	17 57	1 37	23 58	15 7	12 28	11 53	18 42	18 29	5 6
T 4	22 52	18 39	4 42	20 45	0 5	23 8	0 2	14 54	1 27	23 5	0 28	13 9	2 22	21 43	0 34	17 58	1 37	23 57	15 7	12 26	11 52	18 42	18 29	5 6
F 5	22 58	16 35	5 5	21 10	0s 2	22 55	0n11	14 55	1 29	23 3	0 28	13 9	2 22	21 42	0 34	17 58	1 37	23 57	15 7	12 23	11 51	18 42	18 29	5 6
S 6	23 4	13 31	5 8	21 33	0 9	22 42	0 26	14 55	1 30	23 2	0 28	13 8	2 22	21 42	0 34	17 59	1 37	23 56	15 6	12 21	11 50	18 43	18 29	5 6
S 7	23 9	9 46	4 51	21 56	0 16	22 29	0 40	14 57	1 31	23 0	0 28	13 7	2 22	21 41	0 34	17 59	1 37	23 56	15 6	12 19	11 49	18 43	18 29	5 6
M 8	23 14	5 38	4 19	22 17	0 23	22 15	0 55	14 58	1 32	22 59	0 28	13 6	2 21	21 41	0 34	18 0	1 37	23 55	15 6	12 18	11 48	18 43	18 29	5 6
T 9	23 18	1 23	3 35	22 38	0 30	22 2	1 10	15 0	1 33	22 57	0 28	13 5	2 21	21 40	0 34	18 0	1 37	23 55	15 5	12 18	11 46	18 44	18 28	5 6
W10	23 22	2s49	2 41	22 57	0 36	21 48	1 25	15 2	1 34	22 55	0 28	13 5	2 21	21 40	0 34	18 1	1 37	23 54	15 5	12 18	11 45	18 44	18 28	5 6
T 11	23 25	6 48	1 41	23 15	0 42	21 35	1 40	15 4	1 35	22 54	0 28	13 4	2 21	21 39	0 34	18 1	1 37	23 54	15 5	12 18	11 44	18 44	18 28	5 6
F 12	23 28	10 25	0 37	23 32	0 49	21 21	1 56	15 6	1 36	22 52	0 28	13 3	2 20	21 38	0 34	18 2	1 37	23 53	15 4	12 18	11 43	18 45	18 28	5 6
S 13	23 31	13 35	0n27	23 48	0 55	21 7	2 12	15 8	1 37	22 50	0 28	13 3	2 20	21 38	0 34	18 2	1 37	23 53	15 4	12 19	11 42	18 45	18 28	5 6
S 14	23 32	16 9	1 29	24 3	1 0	20 54	2 27	15 11	1 38	22 48	0 28	13 2	2 20	21 37	0 34	18 3	1 37	23 52	15 4	12 18	11 41	18 45	18 28	5 6
M15	23 34	18 3	2 27	24 17	1 6	20 40	2 43	15 14	1 39	22 47	0 28	13 1	2 20	21 37	0 34	18 3	1 37	23 52	15 3	12 16	11 40	18 46	18 28	5 6
T 16	23 35	19 10	3 19	24 29	1 12	20 26	2 58	15 17	1 40	22 45	0 28	13 1	2 19	21 36	0 34	18 4	1 37	23 51	15 3	12 14	11 39	18 46	18 28	5 6
W17	23 35	19 26	4 2	24 40	1 17	20 13	3 14	15 20	1 41	22 43	0 28	13 0	2 19	21 35	0 34	18 4	1 37	23 51	15 3	12 11	11 37	18 46	18 28	5 6
T 18	23 35	18 51	4 35	24 50	1 22	19 59	3 29	15 23	1 41	22 41	0 29	13 0	2 19	21 35	0 34	18 4	1 37	23 50	15 3	12 7	11 36	18 47	18 27	5 6
F 19	23 35	17 25	4 56	24 58	1 27	19 46	3 43	15 27	1 42	22 39	0 29	13 0	2 18	21 34	0 34	18 5	1 38	23 49	15 2	12 3	11 35	18 47	18 27	5 6
S 20	23 34	15 11	5 3	25 5	1 31	19 33	3 58	15 31	1 43	22 37	0 29	12 59	2 18	21 34	0 34	18 5	1 38	23 49	15 2	11 58	11 34	18 47	18 27	5 6
S 21	23 32	12 16	4 57	25 11	1 36	19 20	4 12	15 35	1 43	22 35	0 29	12 59	2 18	21 33	0 34	18 6	1 38	23 48	15 2	11 55	11 33	18 48	18 27	5 7
M22	23 31	8 46	4 36	25 15	1 40	19 8	4 25	15 39	1 44	22 33	0 29	12 58	2 18	21 32	0 34	18 6	1 38	23 48	15 1	11 52	11 32	18 48	18 27	5 7
T 23	23 28	4 48	4 2	25 18	1 44	18 55	4 38	15 43	1 45	22 31	0 29	12 58	2 17	21 32	0 34	18 6	1 38	23 47	15 1	11 49	11 31	18 48	18 26	5 7
W24	23 25	0 33	3 14	25 19	1 47	18 44	4 50	15 47	1 45	22 29	0 29	12 58	2 17	21 31	0 34	18 7	1 38	23 47	15 1	11 48	11 30	18 48	18 26	5 7
T 25	23 22	3n50	2 15	25 18	1 50	18 33	5 2	15 52	1 46	22 27	0 29	12 58	2 17	21 30	0 34	18 7	1 38	23 46	15 1	11 48	11 28	18 49	18 26	5 7
F 26	23 18	8 8	1 7	25 16	1 53	18 22	5 13	15 57	1 46	22 25	0 29	12 57	2 17	21 30	0 34	18 8	1 38	23 45	15 0	11 48	11 27	18 49	18 26	5 7
S 27	23 14	12 7	0s 6	25 12	1 56	18 12	5 23	16 2	1 47	22 23	0 29	12 57	2 16	21 29	0 34	18 8	1 38	23 45	15 0	11 48	11 26	18 49	18 26	5 7
S 28	23 9	15 30	1 21	25 7	1 58	18 2	5 33	16 7	1 47	22 21	0 29	12 57	2 16	21 28	0 34	18 8	1 38	23 44	15 0	11 48	11 25	18 50	18 25	5 7
M29	23 4	17 58	2 33	25 0	2 0	17 54	5 42	16 12	1 48	22 18	0 29	12 57	2 16	21 28	0 34	18 9	1 38	23 43	15 0	11 47	11 24	18 50	18 25	5 7
T 30	22 59	19 16	3 35	24 52	2 2	17 45	5 50	16 17	1 48	22 16	0 29	12 57	2 15	21 27	0 34	18 9	1 38	23 43	14 59	11 44	11 23	18 50	18 25	5 7
W31	22s52	19n12	4s23	24s41	2s 3	17s38	5n57	16n22	1n48	22s14	0s30	12n57	2s15	21s26	0s34	18s 9	1n38	23s42	14s59	11s41	11s22	18s50	18s24	5n 8

Julian Day Number = 2021627.5, Delta T = 43m24s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'26, Lahiri = 7°27'27 Julian Calendar 1 Dec. 822 == Greg. Calendar 5 Dec. 822

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

JANUARY 823 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 10	14♑46'11	16♋ 6	17♑26	28°R 8	9♉31	22♑26	10°R34	27♑ 3	27♏37	4♓45	0°R15	29♎26	10♐58	4♑ 1	T 1
F 2	7 0 6	15°47'13	1♌ 2	19° 9	27♐46	9°47	22°41	10♉33	27° 6	27°39	4°46	0♏ 3	29°23	11° 5	4° 7	F 2
S 3	7 4 3	16°48'14	15°38	20°52	27°26	10° 4	22°55	10°33	27°10	27°41	4°47	29♎52	29°20	11°11	4°13	S 3
S 4	7 8 0	17°49'15	29°48	22°36	27° 8	10°22	23° 9	10°32	27°13	27°42	4°48	29°42	29°17	11°18	4°18	S 4
M 5	7 11 56	18°50'15	13♍28	24°20	26°53	10°40	23°23	10°32	27°17	27°44	4°49	29°36	29°14	11°25	4°24	M 5
T 6	7 15 53	19°51'14	26°39	26° 4	26°40	10°58	23°38	10°32	27°20	27°45	4°50	29°31	29°10	11°31	4°29	T 6
W 7	7 19 49	20°52'12	9♎23	27°50	26°30	11°17	23°52	10°31	27°24	27°47	4°51	29°29	29° 7	11°38	4°35	W 7
T 8	7 23 46	21°53'10	21°45	29°35	26°22	11°36	24° 6	10°D31	27°27	27°49	4°53	29°29	29° 4	11°45	4°41	T 8
F 9	7 27 42	22°54'07	3♏51	1♒21	26°17	11°55	24°20	10°32	27°30	27°50	4°54	29°29	29° 1	11°51	4°46	F 9
S 10	7 31 39	23°55'03	15°45	3° 6	26°14	12°15	24°35	10°32	27°34	27°51	4°55	29°28	28°58	11°58	4°52	S 10
S 11	7 35 35	24°55'58	27°33	4°52	26°D14	12°36	24°49	10°32	27°37	27°53	4°56	29°25	28°55	12° 5	4°57	S 11
M12	7 39 32	25°56'53	9♐21	6°38	26°16	12°56	25° 3	10°33	27°41	27°54	4°58	29°20	28°51	12°11	5° 2	M12
T 13	7 43 29	26°57'46	21°11	8°24	26°20	13°17	25°17	10°33	27°44	27°56	4°59	29°12	28°48	12°18	5° 8	T 13
W14	7 47 25	27°58'38	3♑ 8	10° 9	26°27	13°39	25°32	10°34	27°48	27°57	5° 0	29° 1	28°45	12°25	5°13	W14
T 15	7 51 22	28°59'30	15°13	11°53	26°36	14° 0	25°46	10°35	27°51	27°58	5° 1	28°47	28°42	12°32	5°19	T 15
F 16	7 55 18	0♒ 0'20	27°27	13°36	26°48	14°22	26° 0	10°35	27°55	28° 0	5° 3	28°32	28°39	12°38	5°24	F 16
S 17	7 59 15	1° 1'08	9♒53	15°18	27° 1	14°45	26°15	10°36	27°59	28° 1	5° 4	28°18	28°35	12°45	5°29	S 17
S 18	8 3 11	2° 1'55	22°29	16°58	27°17	15° 8	26°29	10°38	28° 2	28° 2	5° 5	28° 5	28°32	12°52	5°35	S 18
M19	8 7 8	3° 2'41	5♓15	18°36	27°34	15°31	26°43	10°39	28° 6	28° 3	5° 7	27°54	28°29	12°58	5°40	M19
T 20	8 11 4	4° 3'25	18°13	20°11	27°54	15°54	26°57	10°40	28° 9	28° 5	5° 8	27°46	28°26	13° 5	5°45	T 20
W21	8 15 1	5° 4'07	1♈21	21°43	28°15	16°18	27°12	10°42	28°12	28° 6	5° 9	27°41	28°23	13°12	5°50	W21
T 22	8 18 58	6° 4'48	14°42	23°12	28°39	16°42	27°26	10°43	28°16	28° 7	5°11	27°39	28°20	13°18	5°55	T 22
F 23	8 22 54	7° 5'27	28°17	24°35	29° 4	17° 6	27°40	10°45	28°19	28° 8	5°12	27°D38	28°16	13°25	6° 1	F 23
S 24	8 26 51	8° 6'04	12♉ 6	25°54	29°31	17°30	27°54	10°47	28°23	28° 9	5°14	27°R38	28°13	13°32	6° 6	S 24
S 25	8 30 47	9° 6'39	26°12	27° 7	29°59	17°55	28° 8	10°49	28°26	28°10	5°15	27°37	28°10	13°38	6°11	S 25
M26	8 34 44	10° 7'13	10♊32	28°14	0♑29	18°20	28°23	10°51	28°30	28°11	5°17	27°34	28° 7	13°45	6°16	M26
T 27	8 38 40	11° 7'44	25° 6	29°13	1° 0	18°46	28°37	10°53	28°33	28°12	5°18	27°29	28° 4	13°52	6°21	T 27
W28	8 42 37	12° 8'14	9♋48	0♓ 4	1°33	19°11	28°51	10°55	28°37	28°13	5°19	27°21	28° 1	13°58	6°26	W28
T 29	8 46 33	13° 8'42	24°32	0°47	2° 8	19°37	29° 5	10°57	28°40	28°14	5°21	27°10	27°57	14° 5	6°30	T 29
F 30	8 50 30	14° 9'08	9♌10	1°21	2°43	20° 3	29°19	11° 0	28°44	28°15	5°22	26°59	27°54	14°12	6°35	F 30
S 31	8 54 27	15♒ 9'33	23♌34	1♓45	3♑20	20♉29	29♑33	11♉ 2	28♑47	28♏16	5♓24	26♎48	27♎51	14♐18	6♑40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	17n46	4s52	24s29	2s 4	17s31	6n 4	16n28	1n49	22s12	0s30	12n57	2s15	21s26	0s34	18s10	1n38	23s42	14s59	11s38	11s21	18s51	18s24	5n 8
F 2	22 39	15 9	5 1	24 15	2 4	17 25	6 9	16 34	1 49	22 9	0 30	12 57	2 14	21 25	0 34	18 10	1 38	23 41	14 59	11 34	11 19	18 51	18 24	5 8
S 3	22 32	11 38	4 50	24 0	2 4	17 19	6 14	16 39	1 49	22 7	0 30	12 57	2 14	21 24	0 34	18 10	1 38	23 40	14 58	11 30	11 18	18 51	18 23	5 8
S 4	22 24	7 32	4 21	23 42	2 3	17 15	6 19	16 45	1 50	22 5	0 30	12 57	2 14	21 24	0 34	18 11	1 38	23 40	14 58	11 26	11 17	18 51	18 23	5 8
M 5	22 15	3 11	3 38	23 23	2 2	17 11	6 22	16 51	1 50	22 2	0 30	12 58	2 14	21 23	0 34	18 11	1 38	23 39	14 58	11 24	11 16	18 52	18 23	5 8
T 6	22 7	1s10	2 45	23 2	2 1	17 7	6 25	16 57	1 50	22 0	0 30	12 58	2 13	21 22	0 34	18 11	1 38	23 38	14 58	11 22	11 15	18 52	18 22	5 8
W 7	21 57	5 20	1 44	22 40	1 59	17 5	6 28	17 3	1 50	21 58	0 30	12 58	2 13	21 22	0 34	18 12	1 38	23 38	14 57	11 22	11 14	18 52	18 22	5 9
T 8	21 48	9 10	0 41	22 15	1 56	17 3	6 30	17 10	1 51	21 55	0 30	12 58	2 13	21 21	0 34	18 12	1 38	23 37	14 57	11 22	11 13	18 52	18 22	5 9
F 9	21 38	12 31	0n23	21 49	1 53	17 2	6 31	17 16	1 51	21 53	0 30	12 59	2 12	21 20	0 34	18 12	1 38	23 36	14 57	11 22	11 12	18 53	18 21	5 9
S 10	21 27	15 18	1 25	21 21	1 49	17 1	6 31	17 22	1 51	21 50	0 30	12 59	2 12	21 20	0 34	18 13	1 38	23 36	14 57	11 21	11 10	18 53	18 21	5 9
S 11	21 17	17 25	2 23	20 51	1 44	17 1	6 31	17 29	1 51	21 48	0 31	12 59	2 12	21 19	0 34	18 13	1 38	23 35	14 57	11 20	11 9	18 53	18 21	5 9
M12	21 5	18 48	3 14	20 20	1 39	17 1	6 31	17 35	1 51	21 45	0 31	13 0	2 11	21 18	0 34	18 13	1 38	23 34	14 56	11 18	11 8	18 53	18 20	5 10
T 13	20 54	19 21	3 57	19 47	1 33	17 2	6 30	17 42	1 52	21 43	0 31	13 0	2 11	21 17	0 34	18 13	1 38	23 34	14 56	11 15	11 7	18 54	18 20	5 10
W14	20 42	19 3	4 30	19 12	1 27	17 4	6 29	17 48	1 52	21 40	0 31	13 1	2 11	21 17	0 34	18 14	1 38	23 33	14 56	11 11	11 6	18 54	18 19	5 10
T 15	20 29	17 53	4 51	18 37	1 20	17 6	6 27	17 55	1 52	21 38	0 31	13 1	2 11	21 16	0 34	18 14	1 38	23 32	14 56	11 7	11 5	18 54	18 19	5 10
F 16	20 17	15 54	5 0	17 59	1 12	17 8	6 25	18 2	1 52	21 35	0 31	13 2	2 10	21 15	0 34	18 14	1 39	23 32	14 56	11 1	11 4	18 54	18 19	5 10
S 17	20 3	13 10	4 54	17 21	1 3	17 11	6 22	18 9	1 52	21 33	0 31	13 2	2 10	21 15	0 34	18 14	1 39	23 31	14 56	10 56	11 2	18 54	18 18	5 11
S 18	19 50	9 48	4 33	16 42	0 53	17 14	6 20	18 16	1 52	21 30	0 31	13 3	2 10	21 14	0 34	18 15	1 39	23 30	14 55	10 51	11 1	18 55	18 18	5 11
M19	19 36	5 56	3 59	16 2	0 43	17 18	6 16	18 22	1 52	21 27	0 31	13 4	2 9	21 13	0 34	18 15	1 39	23 30	14 55	10 47	11 0	18 55	18 17	5 11
T 20	19 22	1 45	3 12	15 21	0 32	17 21	6 13	18 29	1 52	21 25	0 31	13 4	2 9	21 13	0 34	18 15	1 39	23 29	14 55	10 45	10 59	18 55	18 17	5 11
W21	19 7	2n35	2 14	14 40	0 20	17 25	6 9	18 36	1 52	21 22	0 31	13 5	2 9	21 12	0 34	18 15	1 39	23 28	14 55	10 43	10 58	18 55	18 16	5 12
T 22	18 52	6 52	1 8	13 59	0 8	17 30	6 5	18 43	1 52	21 19	0 32	13 6	2 8	21 11	0 34	18 16	1 39	23 28	14 55	10 42	10 57	18 55	18 16	5 12
F 23	18 37	10 53	0s 3	13 19	0n 6	17 34	6 1	18 50	1 52	21 17	0 32	13 7	2 8	21 10	0 34	18 16	1 39	23 27	14 55	10 42	10 56	18 56	18 15	5 12
S 24	18 21	14 22	1 16	12 39	0 20	17 39	5 57	18 57	1 52	21 14	0 32	13 8	2 8	21 10	0 34	18 16	1 39	23 26	14 54	10 42	10 54	18 56	18 15	5 12
S 25	18 5	17 4	2 25	12 1	0 34	17 43	5 52	19 4	1 52	21 11	0 32	13 8	2 8	21 9	0 34	18 16	1 39	23 26	14 54	10 42	10 53	18 56	18 14	5 13
M26	17 49	18 46	3 26	11 24	0 49	17 48	5 47	19 11	1 52	21 8	0 32	13 9	2 7	21 8	0 34	18 16	1 39	23 25	14 54	10 41	10 52	18 56	18 14	5 13
T 27	17 33	19 15	4 15	10 48	1 5	17 53	5 42	19 19	1 52	21 5	0 32	13 10	2 7	21 8	0 34	18 17	1 39	23 24	14 54	10 38	10 51	18 56	18 13	5 13
W28	17 16	18 27	4 48	10 16	1 21	17 58	5 37	19 26	1 52	21 3	0 32	13 11	2 7	21 7	0 34	18 17	1 39	23 24	14 54	10 35	10 50	18 57	18 13	5 14
T 29	16 59	16 25	5 1	9 46	1 37	18 3	5 32	19 33	1 52	21 0	0 32	13 12	2 6	21 6	0 34	18 17	1 39	23 23	14 54	10 32	10 49	18 57	18 12	5 14
F 30	16 41	13 20	4 55	9 19	1 52	18 8	5 26	19 40	1 52	20 57	0 32	13 13	2 6	21 6	0 34	18 17	1 39	23 22	14 54	10 28	10 48	18 57	18 12	5 14
S 31	16s23	9n30	4s30	8s55	2n 8	18s12	5n21	19n47	1n52	20s54	0s33	13n14	2s 6	21s 5	0s34	18s17	1n39	23s22	14s54	10s24	10s46	18s57	18s11	5n14

Julian Day Number = 2021658.5, Delta T = 43m23s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'31, Lahiri = 7°27'31 Julian Calendar 1 Jan. 823 == Greg. Calendar 5 Jan. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

FEBRUARY 823 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 58 23	16♒ 9'55	7♍37	2♓ 0	3♑59	20♉56	29♑47	11♉ 5	28♑50	28♏16	5♓25	26°R38	27♎48	14♐25	6♑45	S 1
M 2	9 2 20	17°10'16	21°15	2°R 4	4°38	21°22	0♒ 1	11° 8	28°54	28°17	5°27	26♎31	27°45	14°32	6°50	M 2
T 3	9 6 16	18°10'36	4♎28	1°59	5°19	21°49	0°15	11°11	28°57	28°18	5°28	26°26	27°41	14°39	6°54	T 3
W 4	9 10 13	19°10'53	17°16	1°44	6° 0	22°16	0°29	11°14	29° 0	28°19	5°30	26°24	27°38	14°45	6°59	W 4
T 5	9 14 9	20°11'10	29°43	1°20	6°43	22°44	0°43	11°17	29° 4	28°19	5°31	26°D23	27°35	14°52	7° 4	T 5
F 6	9 18 6	21°11'24	11♏52	0°47	7°27	23°11	0°57	11°20	29° 7	28°20	5°33	26°24	27°32	14°59	7° 8	F 6
S 7	9 22 2	22°11'38	23°49	0° 6	8°12	23°39	1°10	11°23	29°10	28°21	5°34	26°R24	27°29	15° 5	7°13	S 7
S 8	9 25 59	23°11'49	5♐40	29♒18	8°58	24° 7	1°24	11°27	29°14	28°21	5°36	26°23	27°26	15°12	7°17	S 8
M 9	9 29 56	24°11'59	17°29	28°25	9°44	24°35	1°38	11°30	29°17	28°22	5°37	26°20	27°22	15°19	7°21	M 9
T 10	9 33 52	25°12'08	29°22	27°27	10°32	25° 3	1°52	11°34	29°20	28°22	5°39	26°15	27°19	15°25	7°26	T 10
W11	9 37 49	26°12'15	11♑22	26°27	11°20	25°32	2° 5	11°37	29°23	28°23	5°40	26° 7	27°16	15°32	7°30	W11
T 12	9 41 45	27°12'20	23°34	25°25	12° 9	26° 0	2°19	11°41	29°27	28°23	5°42	25°58	27°13	15°39	7°34	T 12
F 13	9 45 42	28°12'23	5♒59	24°24	12°59	26°29	2°33	11°45	29°30	28°24	5°44	25°47	27°10	15°45	7°39	F 13
S 14	9 49 38	29°12'24	18°39	23°24	13°50	26°58	2°46	11°49	29°33	28°24	5°45	25°36	27° 6	15°52	7°43	S 14
S 15	9 53 35	0♓12'23	1♓33	22°27	14°41	27°27	3° 0	11°53	29°36	28°24	5°47	25°26	27° 3	15°59	7°47	S 15
M16	9 57 31	1°12'21	14°40	21°34	15°33	27°56	3°13	11°57	29°39	28°25	5°48	25°18	27° 0	16° 6	7°51	M16
T 17	10 1 28	2°12'16	28° 0	20°45	16°26	28°26	3°27	12° 1	29°42	28°25	5°50	25°12	26°57	16°12	7°55	T 17
W18	10 5 25	3°12'09	11♈31	20° 2	17°19	28°55	3°40	12° 5	29°45	28°25	5°51	25° 9	26°54	16°19	7°59	W18
T 19	10 9 21	4°12'00	25°11	19°25	18°13	29°25	3°53	12°10	29°48	28°25	5°53	25°D 8	26°51	16°26	8° 2	T 19
F 20	10 13 18	5°11'49	9♉ 0	18°54	19° 8	29°55	4° 7	12°14	29°51	28°26	5°54	25° 9	26°47	16°32	8° 6	F 20
S 21	10 17 14	6°11'35	22°57	18°29	20° 3	0♊25	4°20	12°19	29°54	28°26	5°56	25°10	26°44	16°39	8°10	S 21
S 22	10 21 11	7°11'19	7♊ 1	18°10	20°58	0°55	4°33	12°24	29°57	28°26	5°58	25°R11	26°41	16°46	8°14	S 22
M23	10 25 7	8°11'01	21°12	17°58	21°54	1°26	4°46	12°28	0♒ 0	28°26	5°59	25°10	26°38	16°52	8°17	M23
T 24	10 29 4	9°10'41	5♋27	17°D53	22°51	1°56	4°59	12°33	0° 3	28°26	6° 1	25° 7	26°35	16°59	8°21	T 24
W25	10 33 0	10°10'18	19°44	17°53	23°48	2°27	5°12	12°38	0° 6	28°R26	6° 2	25° 2	26°32	17° 6	8°24	W25
T 26	10 36 57	11° 9'52	4♌ 0	17°59	24°45	2°57	5°25	12°43	0° 9	28°26	6° 4	24°56	26°28	17°12	8°28	T 26
F 27	10 40 53	12° 9'25	18° 9	18°11	25°43	3°28	5°38	12°48	0°12	28°26	6° 5	24°49	26°25	17°19	8°31	F 27
S 28	10 44 50	13♓ 8'55	2♍ 7	18♒28	26♑42	3♊59	5♒51	12♉53	0♒15	28♏26	6♓ 7	24♎42	26♎22	17♐26	8♑34	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 5	5n14	3s49	8s36	2n23	18s17	5n15	19n54	1n52	20s51	0s33	13n15	2s 6	21s 4	0s34	18s17	1n39	23s21	14s54	10s20	10s45	18s57	18s11	5n15
M 2	15 47	0 48	2 55	8 20	2 38	18 22	5 9	20 1	1 52	20 48	0 33	13 17	2 5	21 4	0 34	18 17	1 39	23 20	14 53	10 17	10 44	18 57	18 10	5 15
T 3	15 29	3s32	1 54	8 9	2 52	18 26	5 3	20 8	1 52	20 46	0 33	13 18	2 5	21 3	0 34	18 17	1 39	23 20	14 53	10 16	10 43	18 57	18 9	5 15
W 4	15 10	7 34	0 48	8 3	3 5	18 30	4 57	20 15	1 52	20 43	0 33	13 19	2 5	21 2	0 34	18 18	1 39	23 19	14 53	10 15	10 42	18 58	18 9	5 16
T 5	14 51	11 10	0n18	8 1	3 16	18 34	4 51	20 22	1 52	20 40	0 33	13 20	2 4	21 2	0 34	18 18	1 39	23 19	14 53	10 15	10 41	18 58	18 8	5 16
F 6	14 32	14 12	1 22	8 3	3 26	18 38	4 45	20 29	1 52	20 37	0 33	13 21	2 4	21 1	0 34	18 18	1 40	23 18	14 53	10 15	10 40	18 58	18 8	5 16
S 7	14 12	16 34	2 21	8 10	3 34	18 42	4 39	20 36	1 52	20 34	0 33	13 23	2 4	21 0	0 34	18 18	1 40	23 17	14 53	10 15	10 38	18 58	18 7	5 17
S 8	13 52	18 12	3 14	8 21	3 40	18 45	4 33	20 43	1 51	20 31	0 34	13 24	2 4	20 59	0 34	18 18	1 40	23 17	14 53	10 15	10 37	18 58	18 7	5 17
M 9	13 32	19 3	3 58	8 35	3 45	18 48	4 26	20 50	1 51	20 28	0 34	13 25	2 3	20 59	0 34	18 18	1 40	23 16	14 53	10 14	10 36	18 58	18 6	5 17
T 10	13 12	19 3	4 32	8 53	3 47	18 51	4 20	20 57	1 51	20 25	0 34	13 27	2 3	20 58	0 34	18 18	1 40	23 15	14 53	10 12	10 35	18 58	18 5	5 18
W11	12 52	18 13	4 54	9 14	3 47	18 53	4 14	21 4	1 51	20 22	0 34	13 28	2 3	20 58	0 34	18 18	1 40	23 15	14 53	10 9	10 34	18 59	18 5	5 18
T 12	12 31	16 31	5 4	9 36	3 44	18 56	4 7	21 10	1 51	20 19	0 34	13 29	2 2	20 57	0 34	18 18	1 40	23 14	14 53	10 5	10 33	18 59	18 4	5 19
F 13	12 10	14 3	5 0	10 1	3 40	18 57	4 1	21 17	1 51	20 16	0 34	13 31	2 2	20 56	0 34	18 18	1 40	23 13	14 53	10 1	10 32	18 59	18 4	5 19
S 14	11 49	10 53	4 40	10 26	3 34	18 59	3 54	21 24	1 51	20 13	0 34	13 32	2 2	20 56	0 34	18 18	1 40	23 13	14 53	9 57	10 30	18 59	18 3	5 19
S 15	11 28	7 9	4 7	10 52	3 26	19 0	3 48	21 30	1 51	20 10	0 34	13 34	2 2	20 55	0 34	18 18	1 40	23 12	14 53	9 54	10 29	18 59	18 2	5 20
M16	11 7	3 1	3 19	11 18	3 16	19 1	3 41	21 37	1 50	20 7	0 35	13 35	2 1	20 54	0 34	18 18	1 40	23 12	14 53	9 51	10 28	18 59	18 2	5 20
T 17	10 45	1n21	2 20	11 44	3 6	19 1	3 35	21 44	1 50	20 4	0 35	13 37	2 1	20 54	0 34	18 18	1 40	23 11	14 53	9 49	10 27	18 59	18 1	5 21
W18	10 24	5 42	1 13	12 9	2 54	19 1	3 28	21 50	1 50	20 1	0 35	13 39	2 1	20 53	0 34	18 18	1 40	23 10	14 53	9 48	10 26	18 59	18 1	5 21
T 19	10 2	9 48	0s 0	12 33	2 41	19 0	3 22	21 56	1 50	19 58	0 35	13 40	2 1	20 52	0 34	18 18	1 40	23 10	14 53	9 47	10 25	18 59	18 0	5 21
F 20	9 40	13 25	1 14	12 55	2 28	18 59	3 15	22 3	1 50	19 55	0 35	13 42	2 0	20 52	0 34	18 18	1 40	23 9	14 53	9 47	10 23	19 0	17 59	5 22
S 21	9 18	16 18	2 24	13 16	2 14	18 58	3 9	22 9	1 50	19 52	0 35	13 43	2 0	20 51	0 34	18 18	1 40	23 9	14 53	9 48	10 22	19 0	17 59	5 22
S 22	8 56	18 14	3 26	13 35	1 59	18 56	3 2	22 15	1 49	19 49	0 35	13 45	2 0	20 51	0 34	18 18	1 40	23 8	14 53	9 48	10 21	19 0	17 58	5 23
M23	8 33	19 2	4 16	13 53	1 45	18 54	2 56	22 21	1 49	19 46	0 36	13 47	2 0	20 50	0 34	18 18	1 40	23 8	14 53	9 48	10 20	19 0	17 57	5 23
T 24	8 11	18 38	4 51	14 8	1 30	18 51	2 50	22 27	1 49	19 43	0 36	13 48	1 59	20 49	0 34	18 18	1 40	23 7	14 53	9 47	10 19	19 0	17 57	5 23
W25	7 48	17 4	5 7	14 22	1 16	18 48	2 43	22 33	1 49	19 40	0 36	13 50	1 59	20 49	0 34	18 18	1 40	23 6	14 53	9 45	10 18	19 0	17 56	5 24
T 26	7 25	14 26	5 5	14 33	1 2	18 44	2 37	22 39	1 49	19 37	0 36	13 52	1 59	20 48	0 34	18 18	1 41	23 6	14 53	9 43	10 17	19 0	17 55	5 24
F 27	7 3	10 59	4 44	14 43	0 48	18 40	2 30	22 45	1 49	19 34	0 36	13 54	1 59	20 48	0 34	18 18	1 41	23 5	14 53	9 40	10 15	19 0	17 55	5 25
S 28	6s40	6n58	4s 6	14s51	0n34	18s35	2n24	22n51	1n48	19s31	0s36	13n55	1s58	20s47	0s34	18s18	1n41	23s 5	14s53	9s38	10s14	19s 0	17s54	5n25

Julian Day Number = 2021689.5, Delta T = 43m22s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'35, Lahiri = 7°27'35 Julian Calendar 1 Feb. 823 == Greg. Calendar 5 Feb. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

MARCH 823 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 48 47	14♓ 8'23	15♍49	18♒50	27♉40	4♊30	6♒ 4	12♉59	0♒17	28°R26	6♓ 8	24°R36	26♎19	17♐32	8♉38	S 1
M 2	10 52 43	15° 7'49	29°13	19°17	28°40	5° 1	6°16	13° 4	0°20	28♏26	6°10	24♎32	26°16	17°39	8°41	M 2
T 3	10 56 40	16° 7'13	12♎17	19°49	29°39	5°32	6°29	13° 9	0°23	28°25	6°12	24°29	26°12	17°46	8°44	T 3
W 4	11 0 36	17° 6'35	25° 1	20°24	0♒39	6° 4	6°41	13°15	0°25	28°25	6°13	24°D29	26° 9	17°53	8°47	W 4
T 5	11 4 33	18° 5'55	7♏27	21° 4	1°39	6°35	6°54	13°20	0°28	28°25	6°15	24°29	26° 6	17°59	8°50	T 5
F 6	11 8 29	19° 5'13	19°38	21°48	2°40	7° 7	7° 6	13°26	0°31	28°25	6°16	24°31	26° 3	18° 6	8°53	F 6
S 7	11 12 26	20° 4'29	1♐37	22°35	3°41	7°38	7°19	13°31	0°33	28°24	6°18	24°33	26° 0	18°13	8°56	S 7
S 8	11 16 22	21° 3'44	13°30	23°25	4°42	8°10	7°31	13°37	0°36	28°24	6°19	24°34	25°57	18°19	8°58	S 8
M 9	11 20 19	22° 2'56	25°21	24°19	5°44	8°42	7°43	13°43	0°38	28°24	6°21	24°R34	25°53	18°26	9° 1	M 9
T 10	11 24 16	23° 2'07	7♑16	25°16	6°46	9°14	7°55	13°49	0°41	28°23	6°22	24°33	25°50	18°33	9° 4	T 10
W11	11 28 12	24° 1'16	19°19	26°15	7°48	9°46	8° 7	13°55	0°43	28°23	6°24	24°31	25°47	18°39	9° 6	W11
T 12	11 32 9	25° 0'23	1♒34	27°18	8°51	10°18	8°19	14° 1	0°46	28°22	6°25	24°27	25°44	18°46	9° 9	T 12
F 13	11 36 5	25°59'28	14° 4	28°22	9°53	10°50	8°31	14° 7	0°48	28°22	6°27	24°23	25°41	18°53	9°11	F 13
S 14	11 40 2	26°58'31	26°53	29°30	10°57	11°23	8°43	14°13	0°50	28°21	6°28	24°18	25°38	19° 0	9°13	S 14
S 15	11 43 58	27°57'33	10♓ 0	0♓39	12° 0	11°55	8°55	14°19	0°53	28°21	6°30	24°14	25°34	19° 6	9°16	S 15
M16	11 47 55	28°56'32	23°26	1°51	13° 3	12°28	9° 6	14°25	0°55	28°20	6°31	24°10	25°31	19°13	9°18	M16
T 17	11 51 51	29°55'29	7♈ 9	3° 5	14° 7	13° 0	9°18	14°32	0°57	28°19	6°33	24° 8	25°28	19°20	9°20	T 17
W18	11 55 48	0♈54'24	21° 6	4°21	15°11	13°33	9°29	14°38	0°59	28°19	6°34	24°D 7	25°25	19°26	9°22	W18
T 19	11 59 44	1°53'17	5♉13	5°39	16°15	14° 6	9°41	14°45	1° 1	28°18	6°35	24° 8	25°22	19°33	9°24	T 19
F 20	12 3 41	2°52'08	19°27	6°59	17°20	14°38	9°52	14°51	1° 3	28°17	6°37	24° 9	25°18	19°40	9°26	F 20
S 21	12 7 38	3°50'56	3♊44	8°21	18°24	15°11	10° 3	14°58	1° 5	28°17	6°38	24°10	25°15	19°46	9°28	S 21
S 22	12 11 34	4°49'43	18° 1	9°45	19°29	15°44	10°14	15° 4	1° 7	28°16	6°40	24°11	25°12	19°53	9°29	S 22
M23	12 15 31	5°48'27	2♋14	11°11	20°34	16°17	10°25	15°11	1° 9	28°15	6°41	24°R12	25° 9	20° 0	9°31	M23
T 24	12 19 27	6°47'08	16°23	12°38	21°39	16°50	10°36	15°18	1°11	28°14	6°43	24°12	25° 6	20° 6	9°33	T 24
W25	12 23 24	7°45'47	0♌25	14° 7	22°45	17°24	10°47	15°24	1°13	28°13	6°44	24°11	25° 3	20°13	9°34	W25
T 26	12 27 20	8°44'24	14°18	15°38	23°50	17°57	10°57	15°31	1°15	28°12	6°45	24° 9	24°59	20°20	9°36	T 26
F 27	12 31 17	9°42'59	28° 0	17°11	24°56	18°30	11° 8	15°38	1°17	28°12	6°47	24° 7	24°56	20°27	9°37	F 27
S 28	12 35 13	10°41'31	11♍30	18°45	26° 2	19° 4	11°19	15°45	1°19	28°11	6°48	24° 5	24°53	20°33	9°38	S 28
S 29	12 39 10	11°40'02	24°46	20°21	27° 8	19°37	11°29	15°52	1°20	28°10	6°49	24° 4	24°50	20°40	9°39	S 29
M30	12 43 7	12°38'30	7♎47	21°59	28°14	20°11	11°39	15°59	1°22	28° 9	6°51	24° 3	24°47	20°47	9°41	M30
T 31	12 47 3	13♈36'56	20♎34	23♓38	29♒21	20♊44	11♒49	16♉ 6	1♒23	28♏ 8	6♓52	24°D 2	24♎43	20♐53	9♉42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s17	2n39	3s14	14s56	0n21	18s30	2n18	22n57	1n48	19s28	0s36	13n57	1s58	20s46	0s34	18s18	1n41	23s 4	14s53	9s36	10s13	19s 0	17s53	5n26
M 2	5 54	1s43	2 13	15 0	0 8	18 25	2 12	23 2	1 48	19 25	0 37	13 59	1 58	20 46	0 34	18 18	1 41	23 4	14 53	9 34	10 12	19 0	17 53	5 26
T 3	5 31	5 54	1 6	15 2	0s 4	18 18	2 5	23 8	1 48	19 22	0 37	14 1	1 58	20 45	0 34	18 18	1 41	23 3	14 53	9 33	10 11	19 0	17 52	5 26
W 4	5 7	9 42	0n 3	15 2	0 16	18 12	1 59	23 13	1 47	19 19	0 37	14 3	1 58	20 45	0 34	18 18	1 41	23 3	14 53	9 33	10 10	19 0	17 52	5 27
T 5	4 44	12 59	1 10	15 0	0 28	18 5	1 53	23 18	1 47	19 16	0 37	14 5	1 57	20 44	0 34	18 18	1 41	23 2	14 53	9 33	10 8	19 0	17 51	5 27
F 6	4 21	15 37	2 13	14 56	0 39	17 57	1 47	23 24	1 47	19 13	0 37	14 6	1 57	20 44	0 34	18 17	1 41	23 2	14 54	9 34	10 7	19 0	17 50	5 28
S 7	3 57	17 32	3 9	14 51	0 49	17 49	1 41	23 29	1 47	19 10	0 37	14 8	1 57	20 43	0 34	18 17	1 41	23 1	14 54	9 34	10 6	19 0	17 50	5 28
S 8	3 34	18 39	3 56	14 44	0 59	17 40	1 35	23 34	1 47	19 7	0 38	14 10	1 57	20 43	0 34	18 17	1 41	23 1	14 54	9 35	10 5	19 0	17 49	5 29
M 9	3 10	18 57	4 33	14 35	1 9	17 31	1 29	23 39	1 46	19 4	0 38	14 12	1 56	20 42	0 34	18 17	1 41	23 0	14 54	9 35	10 4	19 1	17 48	5 29
T 10	2 47	18 25	4 59	14 24	1 18	17 21	1 23	23 43	1 46	19 1	0 38	14 14	1 56	20 42	0 34	18 17	1 41	23 0	14 54	9 34	10 3	19 1	17 48	5 30
W11	2 23	17 3	5 12	14 12	1 26	17 11	1 18	23 48	1 46	18 58	0 38	14 16	1 56	20 41	0 35	18 17	1 41	22 59	14 54	9 33	10 1	19 1	17 47	5 30
T 12	2 0	14 53	5 10	13 58	1 34	17 0	1 12	23 53	1 46	18 55	0 38	14 18	1 56	20 41	0 35	18 17	1 41	22 59	14 54	9 32	10 0	19 1	17 46	5 31
F 13	1 36	12 0	4 55	13 42	1 42	16 49	1 6	23 57	1 45	18 52	0 38	14 20	1 56	20 40	0 35	18 16	1 41	22 58	14 54	9 30	9 59	19 1	17 46	5 31
S 14	1 13	8 30	4 24	13 25	1 49	16 38	1 0	24 1	1 45	18 49	0 39	14 22	1 55	20 40	0 35	18 16	1 41	22 58	14 54	9 29	9 58	19 1	17 45	5 32
S 15	0 49	4 29	3 39	13 6	1 55	16 25	0 55	24 6	1 45	18 46	0 39	14 24	1 55	20 39	0 35	18 16	1 41	22 57	14 55	9 27	9 57	19 1	17 44	5 32
M16	0 25	0 10	2 41	12 46	2 1	16 13	0 49	24 10	1 45	18 43	0 39	14 26	1 55	20 39	0 35	18 16	1 41	22 57	14 55	9 26	9 56	19 1	17 44	5 33
T 17	0 2	4n16	1 32	12 24	2 6	16 0	0 44	24 14	1 45	18 40	0 39	14 28	1 55	20 38	0 35	18 16	1 41	22 57	14 55	9 25	9 54	19 1	17 43	5 33
W18	0n22	8 32	0 17	12 0	2 11	15 46	0 39	24 18	1 44	18 37	0 39	14 30	1 55	20 38	0 35	18 16	1 41	22 56	14 55	9 25	9 53	19 1	17 43	5 34
T 19	0 45	12 23	1s 1	11 36	2 16	15 32	0 33	24 21	1 44	18 34	0 39	14 32	1 54	20 37	0 35	18 15	1 42	22 56	14 55	9 25	9 52	19 1	17 42	5 34
F 20	1 9	15 32	2 15	11 9	2 19	15 17	0 28	24 25	1 44	18 31	0 40	14 34	1 54	20 37	0 35	18 15	1 42	22 55	14 55	9 25	9 51	19 1	17 41	5 35
S 21	1 32	17 44	3 21	10 41	2 23	15 2	0 23	24 28	1 44	18 29	0 40	14 37	1 54	20 36	0 35	18 15	1 42	22 55	14 56	9 26	9 50	19 1	17 41	5 35
S 22	1 56	18 49	4 15	10 12	2 25	14 47	0 18	24 32	1 43	18 26	0 40	14 39	1 54	20 36	0 35	18 15	1 42	22 55	14 56	9 26	9 49	19 1	17 40	5 36
M23	2 19	18 41	4 53	9 41	2 28	14 31	0 13	24 35	1 43	18 23	0 40	14 41	1 54	20 36	0 35	18 15	1 42	22 54	14 56	9 26	9 47	19 1	17 39	5 36
T 24	2 43	17 24	5 13	9 9	2 29	14 15	0 8	24 38	1 43	18 20	0 40	14 43	1 53	20 35	0 35	18 14	1 42	22 54	14 56	9 26	9 46	19 1	17 39	5 37
W25	3 6	15 5	5 14	8 36	2 31	13 58	0 3	24 41	1 42	18 17	0 41	14 45	1 53	20 35	0 35	18 14	1 42	22 53	14 56	9 26	9 45	19 1	17 38	5 37
T 26	3 29	11 55	4 57	8 1	2 31	13 41	0s 1	24 44	1 42	18 15	0 41	14 47	1 53	20 34	0 35	18 14	1 42	22 53	14 57	9 25	9 44	19 1	17 38	5 38
F 27	3 52	8 8	4 22	7 25	2 31	13 23	0 6	24 47	1 42	18 12	0 41	14 49	1 53	20 34	0 35	18 14	1 42	22 53	14 57	9 25	9 43	19 1	17 37	5 38
S 28	4 15	4 0	3 34	6 47	2 31	13 5	0 10	24 49	1 42	18 9	0 41	14 51	1 53	20 34	0 35	18 13	1 42	22 52	14 57	9 24	9 42	19 0	17 36	5 39
S 29	4 39	0s17	2 35	6 9	2 30	12 47	0 15	24 52	1 41	18 6	0 41	14 54	1 53	20 33	0 35	18 13	1 42	22 52	14 57	9 23	9 40	19 0	17 36	5 39
M30	5 1	4 28	1 29	5 29	2 29	12 28	0 19	24 54	1 41	18 4	0 42	14 56	1 52	20 33	0 35	18 13	1 42	22 52	14 57	9 23	9 39	19 0	17 35	5 40
T 31	5n24	8s23	0s19	4s47	2s27	12s 8	0s24	24n56	1n41	18s 1	0s42	14n58	1s52	20s33	0s35	18s13	1n42	22s52	14s58	9s23	9s38	19s 0	17s35	5n40

Julian Day Number = 2021717.5, Delta T = 43m22s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'39, Lahiri = 7°27'39 Julian Calendar 1 March 823 == Greg. Calendar 5 March 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

APRIL 823 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 51 0	14♈35'20	3♏ 7	25♓19	0♓27	21♊18	11♒59	16♉13	1♒25	28°R 7	6♓53	24♎ 2	24♎40	21♐ 0	9♑43	W 1
T 2	12 54 56	15°33'43	15°25	27° 2	1°34	21°52	12° 9	16°20	1°27	28♏ 5	6°54	24° 3	24°37	21° 7	9°44	T 2
F 3	12 58 53	16°32'04	27°33	28°46	2°41	22°25	12°19	16°27	1°28	28° 4	6°56	24° 4	24°34	21°13	9°44	F 3
S 4	13 2 49	17°30'23	9♐31	0♈32	3°48	22°59	12°29	16°34	1°29	28° 3	6°57	24° 4	24°31	21°20	9°45	S 4
S 5	13 6 46	18°28'41	21°25	2°20	4°55	23°33	12°39	16°41	1°31	28° 2	6°58	24° 5	24°28	21°27	9°46	S 5
M 6	13 10 42	19°26'57	3♑16	4°10	6° 2	24° 7	12°48	16°49	1°32	28° 1	6°59	24° 6	24°24	21°34	9°46	M 6
T 7	13 14 39	20°25'11	15°11	6° 1	7° 9	24°41	12°57	16°56	1°33	28° 0	7° 1	24° 6	24°21	21°40	9°47	T 7
W 8	13 18 36	21°23'24	27°14	7°54	8°17	25°15	13° 7	17° 3	1°35	27°59	7° 2	24°R 6	24°18	21°47	9°47	W 8
T 9	13 22 32	22°21'35	9♒28	9°49	9°24	25°49	13°16	17°11	1°36	27°57	7° 3	24° 6	24°15	21°54	9°48	T 9
F 10	13 26 29	23°19'45	21°59	11°45	10°32	26°23	13°25	17°18	1°37	27°56	7° 4	24° 6	24°12	22° 0	9°48	F 10
S 11	13 30 25	24°17'53	4♓50	13°44	11°40	26°57	13°34	17°25	1°38	27°55	7° 5	24°D 5	24° 9	22° 7	9°48	S 11
S 12	13 34 22	25°15'59	18° 3	15°43	12°48	27°32	13°42	17°33	1°39	27°54	7° 6	24° 6	24° 5	22°14	9°48	S 12
M13	13 38 18	26°14'04	1♈39	17°45	13°56	28° 6	13°51	17°40	1°40	27°52	7° 8	24° 6	24° 2	22°20	9°R48	M13
T 14	13 42 15	27°12'08	15°38	19°48	15° 4	28°40	13°59	17°48	1°41	27°51	7° 9	24° 6	23°59	22°27	9°48	T 14
W15	13 46 11	28°10'10	29°56	21°52	16°12	29°15	14° 8	17°55	1°42	27°50	7°10	24°R 6	23°56	22°34	9°48	W15
T 16	13 50 8	29° 8'10	14♉29	23°58	17°21	29°49	14°16	18° 3	1°43	27°48	7°11	24° 6	23°53	22°41	9°48	T 16
F 17	13 54 4	0♉ 6'08	29°10	26° 5	18°29	0♋24	14°24	18°11	1°44	27°47	7°12	24° 5	23°49	22°47	9°47	F 17
S 18	13 58 1	1° 4'05	13♊53	28°14	19°38	0°58	14°32	18°18	1°45	27°46	7°13	24° 4	23°46	22°54	9°47	S 18
S 19	14 1 58	2° 2'00	28°31	0♉23	20°46	1°33	14°40	18°26	1°45	27°44	7°14	24° 4	23°43	23° 1	9°47	S 19
M20	14 5 54	2°59'53	12♋59	2°33	21°55	2° 8	14°47	18°33	1°46	27°43	7°15	24° 3	23°40	23° 7	9°46	M20
T 21	14 9 51	3°57'45	27°13	4°43	23° 4	2°42	14°55	18°41	1°47	27°41	7°16	24°D 3	23°37	23°14	9°45	T 21
W22	14 13 47	4°55'34	11♌11	6°54	24°13	3°17	15° 2	18°49	1°47	27°40	7°17	24° 3	23°34	23°21	9°45	W22
T 23	14 17 44	5°53'22	24°52	9° 5	25°21	3°52	15°10	18°57	1°48	27°38	7°18	24° 3	23°30	23°27	9°44	T 23
F 24	14 21 40	6°51'07	8♍16	11°16	26°30	4°27	15°17	19° 4	1°48	27°37	7°19	24° 4	23°27	23°34	9°43	F 24
S 25	14 25 37	7°48'51	21°23	13°26	27°40	5° 2	15°24	19°12	1°48	27°35	7°19	24° 5	23°24	23°41	9°42	S 25
S 26	14 29 33	8°46'34	4♎17	15°35	28°49	5°37	15°30	19°20	1°49	27°34	7°20	24° 6	23°21	23°48	9°41	S 26
M27	14 33 30	9°44'15	16°57	17°43	29°58	6°11	15°37	19°28	1°49	27°32	7°21	24° 7	23°18	23°54	9°40	M27
T 28	14 37 27	10°41'54	29°25	19°50	1♈ 7	6°46	15°43	19°35	1°49	27°31	7°22	24°R 7	23°14	24° 1	9°39	T 28
W29	14 41 23	11°39'32	11♏42	21°55	2°17	7°22	15°50	19°43	1°50	27°29	7°23	24° 6	23°11	24° 8	9°38	W29
T 30	14 45 20	12♉37'09	23♏51	23♉59	3♈26	7♋57	15♒56	19♉51	1♒50	27♏28	7♓24	24♎ 4	23♎ 8	24♐14	9♑37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n47	11s51	0n50	4s 5	2s24	11s49	0s28	24n58	1n41	17s58	0s42	15n 0	1s52	20s32	0s35	18s12	1n42	22s51	14s58	9s23	9s37	19s 0	17s34	5n41
T 2	6 10	14 43	1 56	3 21	2 21	11 29	0 32	25 0	1 40	17 56	0 42	15 2	1 52	20 32	0 35	18 12	1 42	22 51	14 58	9 23	9 36	19 0	17 33	5 41
F 3	6 32	16 53	2 55	2 36	2 18	11 8	0 36	25 2	1 40	17 53	0 42	15 4	1 52	20 32	0 35	18 12	1 42	22 51	14 58	9 23	9 35	19 0	17 33	5 42
S 4	6 55	18 17	3 46	1 50	2 14	10 48	0 40	25 4	1 40	17 51	0 43	15 7	1 52	20 32	0 35	18 11	1 42	22 50	14 58	9 24	9 33	19 0	17 32	5 42
S 5	7 17	18 52	4 27	1 2	2 9	10 27	0 44	25 5	1 39	17 48	0 43	15 9	1 52	20 31	0 35	18 11	1 42	22 50	14 59	9 24	9 32	19 0	17 32	5 43
M 6	7 39	18 36	4 57	0 14	2 4	10 5	0 47	25 7	1 39	17 46	0 43	15 11	1 51	20 31	0 35	18 11	1 42	22 50	14 59	9 24	9 31	19 0	17 31	5 43
T 7	8 2	17 32	5 14	0n36	1 58	9 44	0 51	25 8	1 39	17 43	0 43	15 13	1 51	20 31	0 35	18 11	1 42	22 50	14 59	9 24	9 30	19 0	17 31	5 44
W 8	8 24	15 40	5 17	1 26	1 52	9 22	0 55	25 9	1 39	17 41	0 43	15 15	1 51	20 31	0 35	18 10	1 42	22 49	14 59	9 24	9 29	19 0	17 30	5 44
T 9	8 45	13 4	5 6	2 18	1 46	8 59	0 58	25 10	1 38	17 38	0 44	15 18	1 51	20 30	0 35	18 10	1 42	22 49	15 0	9 24	9 28	19 0	17 29	5 45
F 10	9 7	9 50	4 41	3 10	1 39	8 37	1 1	25 10	1 38	17 36	0 44	15 20	1 51	20 30	0 35	18 10	1 42	22 49	15 0	9 24	9 26	19 0	17 29	5 45
S 11	9 29	6 4	4 1	4 3	1 31	8 14	1 5	25 11	1 38	17 34	0 44	15 22	1 51	20 30	0 36	18 9	1 42	22 49	15 0	9 24	9 25	19 0	17 28	5 46
S 12	9 50	1 53	3 7	4 57	1 23	7 50	1 8	25 11	1 37	17 31	0 44	15 24	1 51	20 30	0 36	18 9	1 42	22 49	15 1	9 24	9 24	19 0	17 28	5 47
M13	10 11	2n31	2 1	5 52	1 14	7 27	1 11	25 12	1 37	17 29	0 44	15 26	1 51	20 29	0 36	18 9	1 42	22 49	15 1	9 24	9 23	19 0	17 27	5 47
T 14	10 32	6 55	0 47	6 47	1 6	7 3	1 14	25 12	1 37	17 27	0 45	15 29	1 50	20 29	0 36	18 8	1 42	22 48	15 1	9 24	9 22	18 59	17 27	5 48
W15	10 53	11 1	0s32	7 42	0 56	6 39	1 17	25 12	1 37	17 25	0 45	15 31	1 50	20 29	0 36	18 8	1 42	22 48	15 1	9 24	9 20	18 59	17 26	5 48
T 16	11 14	14 31	1 51	8 38	0 47	6 15	1 19	25 12	1 36	17 22	0 45	15 33	1 50	20 29	0 36	18 8	1 42	22 48	15 2	9 24	9 19	18 59	17 26	5 49
F 17	11 35	17 8	3 3	9 34	0 37	5 50	1 22	25 11	1 36	17 20	0 45	15 35	1 50	20 29	0 36	18 7	1 43	22 48	15 2	9 24	9 18	18 59	17 25	5 49
S 18	11 55	18 36	4 2	10 30	0 27	5 26	1 25	25 11	1 36	17 18	0 46	15 38	1 50	20 29	0 36	18 7	1 43	22 48	15 2	9 24	9 17	18 59	17 25	5 50
S 19	12 15	18 49	4 46	11 25	0 16	5 1	1 27	25 10	1 35	17 16	0 46	15 40	1 50	20 29	0 36	18 7	1 43	22 48	15 3	9 23	9 16	18 59	17 24	5 50
M20	12 35	17 47	5 11	12 21	0 6	4 36	1 30	25 9	1 35	17 14	0 46	15 42	1 50	20 28	0 36	18 6	1 43	22 48	15 3	9 23	9 15	18 59	17 24	5 51
T 21	12 55	15 40	5 16	13 15	0n 5	4 11	1 32	25 8	1 35	17 12	0 46	15 44	1 50	20 28	0 36	18 6	1 43	22 47	15 3	9 23	9 13	18 59	17 23	5 51
W22	13 15	12 40	5 3	14 9	0 15	3 45	1 34	25 7	1 34	17 10	0 47	15 46	1 50	20 28	0 36	18 6	1 43	22 47	15 3	9 23	9 12	18 59	17 23	5 52
T 23	13 34	9 2	4 32	15 1	0 26	3 19	1 36	25 6	1 34	17 8	0 47	15 49	1 49	20 28	0 36	18 5	1 43	22 47	15 4	9 23	9 11	18 58	17 23	5 52
F 24	13 53	5 1	3 47	15 53	0 36	2 54	1 38	25 5	1 34	17 6	0 47	15 51	1 49	20 28	0 36	18 5	1 43	22 47	15 4	9 23	9 10	18 58	17 22	5 53
S 25	14 12	0 49	2 51	16 42	0 47	2 28	1 40	25 3	1 34	17 4	0 47	15 53	1 49	20 28	0 36	18 5	1 43	22 47	15 4	9 24	9 9	18 58	17 22	5 53
S 26	14 31	3s21	1 48	17 30	0 56	2 2	1 42	25 1	1 33	17 3	0 48	15 55	1 49	20 28	0 36	18 4	1 43	22 47	15 5	9 24	9 8	18 58	17 21	5 54
M27	14 49	7 18	0 40	18 17	1 6	1 36	1 43	24 59	1 33	17 1	0 48	15 57	1 49	20 28	0 36	18 4	1 43	22 47	15 5	9 25	9 6	18 58	17 21	5 54
T 28	15 8	10 53	0n29	19 1	1 15	1 9	1 45	24 57	1 33	16 59	0 48	16 0	1 49	20 28	0 36	18 4	1 43	22 47	15 5	9 25	9 5	18 58	17 20	5 55
W29	15 26	13 55	1 36	19 42	1 24	0 43	1 47	24 55	1 32	16 58	0 48	16 2	1 49	20 28	0 36	18 3	1 43	22 47	15 6	9 24	9 4	18 58	17 20	5 55
T 30	15n43	16s19	2n37	20n22	1n32	0s17	1s48	24n53	1n32	16s56	0s49	16n 4	1s49	20s28	0s36	18s 3	1n43	22s47	15s 6	9s24	9s 3	18s58	17s20	5n56

Julian Day Number = 2021748.5, Delta T = 43m21s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'43, Lahiri = 7°27'43 Julian Calendar 1 Apr. 823 == Greg. Calendar 5 Apr. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

MAY 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 49 16	13♉34'44	5♐52	26♉ 0	4♈36	8♋32	16♒ 2	19♉59	1♒50	27°R26	7♓24	24°R 2	23♎ 5	24♐21	9°R35	F 1
S 2	14 53 13	14°32'18	17°48	27°59	5°45	9° 7	16° 8	20° 7	1°50	27♏25	7°25	23♎59	23° 2	24°28	9♑34	S 2
S 3	14 57 9	15°29'52	29°40	29°56	6°55	9°42	16°13	20°14	1°R50	27°23	7°26	23°55	22°59	24°35	9°32	S 3
M 4	15 1 6	16°27'24	11♑32	1♊50	8° 5	10°17	16°19	20°22	1°50	27°21	7°27	23°52	22°55	24°41	9°31	M 4
T 5	15 5 2	17°24'55	23°27	3°42	9°14	10°53	16°24	20°30	1°50	27°20	7°27	23°49	22°52	24°48	9°29	T 5
W 6	15 8 59	18°22'25	5♒28	5°31	10°24	11°28	16°30	20°38	1°50	27°18	7°28	23°48	22°49	24°55	9°28	W 6
T 7	15 12 56	19°19'54	17°41	7°18	11°34	12° 3	16°35	20°46	1°50	27°17	7°29	23°D47	22°46	25° 1	9°26	T 7
F 8	15 16 52	20°17'23	0♓ 8	9° 1	12°44	12°39	16°39	20°54	1°49	27°15	7°29	23°47	22°43	25° 8	9°24	F 8
S 9	15 20 49	21°14'50	12°56	10°42	13°54	13°14	16°44	21° 1	1°49	27°14	7°30	23°48	22°40	25°15	9°22	S 9
S 10	15 24 45	22°12'17	26° 7	12°20	15° 4	13°50	16°49	21° 9	1°49	27°12	7°30	23°50	22°36	25°21	9°20	S 10
M11	15 28 42	23° 9'43	9♈43	13°55	16°15	14°25	16°53	21°17	1°48	27°10	7°31	23°51	22°33	25°28	9°18	M11
T 12	15 32 38	24° 7'09	23°47	15°27	17°25	15° 1	16°57	21°25	1°48	27° 9	7°31	23°R52	22°30	25°35	9°16	T 12
W13	15 36 35	25° 4'33	8♉15	16°56	18°35	15°36	17° 1	21°33	1°48	27° 7	7°32	23°51	22°27	25°42	9°14	W13
T 14	15 40 31	26° 1'57	23° 3	18°22	19°45	16°12	17° 5	21°41	1°47	27° 5	7°32	23°49	22°24	25°48	9°12	T 14
F 15	15 44 28	26°59'20	8♊ 5	19°45	20°56	16°47	17° 9	21°48	1°47	27° 4	7°33	23°45	22°20	25°55	9° 9	F 15
S 16	15 48 25	27°56'42	23°11	21° 5	22° 6	17°23	17°12	21°56	1°46	27° 2	7°33	23°41	22°17	26° 2	9° 7	S 16
S 17	15 52 21	28°54'03	8♋12	22°21	23°17	17°59	17°15	22° 4	1°45	27° 1	7°34	23°36	22°14	26° 8	9° 5	S 17
M18	15 56 18	29°51'23	22°59	23°35	24°27	18°35	17°18	22°12	1°45	26°59	7°34	23°31	22°11	26°15	9° 2	M18
T 19	16 0 14	0♊48'42	7♌26	24°45	25°38	19°11	17°21	22°20	1°44	26°57	7°35	23°28	22° 8	26°22	9° 0	T 19
W20	16 4 11	1°45'59	21°29	25°53	26°48	19°46	17°24	22°27	1°43	26°56	7°35	23°26	22° 5	26°29	8°57	W20
T 21	16 8 7	2°43'16	5♍ 9	26°56	27°59	20°22	17°27	22°35	1°42	26°54	7°35	23°D26	22° 1	26°35	8°55	T 21
F 22	16 12 4	3°40'32	18°25	27°57	29°10	20°58	17°29	22°43	1°41	26°52	7°36	23°26	21°58	26°42	8°52	F 22
S 23	16 16 0	4°37'47	1♎20	28°54	0♉21	21°34	17°31	22°51	1°40	26°51	7°36	23°28	21°55	26°49	8°49	S 23
S 24	16 19 57	5°35'01	13°58	29°47	1°31	22°10	17°33	22°58	1°39	26°49	7°36	23°29	21°52	26°55	8°46	S 24
M25	16 23 54	6°32'14	26°23	0♋36	2°42	22°46	17°35	23° 6	1°38	26°48	7°36	23°R29	21°49	27° 2	8°44	M25
T 26	16 27 50	7°29'26	8♏36	1°22	3°53	23°22	17°36	23°14	1°37	26°46	7°37	23°28	21°46	27° 9	8°41	T 26
W27	16 31 47	8°26'38	20°41	2° 4	5° 4	23°58	17°38	23°22	1°36	26°45	7°37	23°25	21°42	27°16	8°38	W27
T 28	16 35 43	9°23'49	2♐40	2°42	6°15	24°34	17°39	23°29	1°35	26°43	7°37	23°20	21°39	27°22	8°35	T 28
F 29	16 39 40	10°21'00	14°36	3°16	7°26	25°10	17°40	23°37	1°34	26°41	7°37	23°13	21°36	27°29	8°32	F 29
S 30	16 43 36	11°18'10	26°28	3°46	8°37	25°47	17°41	23°45	1°33	26°40	7°37	23° 4	21°33	27°36	8°29	S 30
S 31	16 47 33	12♊15'21	8♑20	4♋11	9♉48	26♋23	17♒42	23♉52	1♒31	26♏38	7♓37	22♎55	21♎30	27♐42	8♑26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16n 1	17s58	3n30	20n59	1n39	0n10	1s49	24n50	1n32	16s54	0s49	16n 6	1s49	20s28	0s36	18s 3	1n43	22s47	15s 6	9s23	9s 2	18s57	17s19	5n56	F 1
S 2	16 18	18 48	4 14	21 33	1 46	0 37	1 50	24 47	1 31	16 53	0 49	16 8	1 49	20 28	0 36	18 2	1 43	22 47	15 7	9 22	9 0	18 57	17 19	5 56	S 2
S 3	16 35	18 49	4 47	22 5	1 52	1 3	1 52	24 45	1 31	16 51	0 49	16 10	1 49	20 28	0 36	18 2	1 43	22 47	15 7	9 20	8 59	18 57	17 19	5 57	S 3
M 4	16 52	17 59	5 7	22 35	1 58	1 30	1 53	24 42	1 31	16 50	0 50	16 13	1 48	20 28	0 36	18 1	1 43	22 47	15 7	9 19	8 58	18 57	17 18	5 57	M 4
T 5	17 8	16 23	5 14	23 2	2 3	1 57	1 53	24 38	1 30	16 49	0 50	16 15	1 48	20 28	0 36	18 1	1 43	22 47	15 8	9 18	8 57	18 57	17 18	5 58	T 5
W 6	17 24	14 3	5 8	23 26	2 7	2 24	1 54	24 35	1 30	16 47	0 50	16 17	1 48	20 28	0 36	18 1	1 43	22 47	15 8	9 17	8 56	18 57	17 18	5 58	W 6
T 7	17 40	11 4	4 47	23 48	2 10	2 50	1 55	24 32	1 30	16 46	0 50	16 19	1 48	20 28	0 36	18 0	1 43	22 47	15 8	9 17	8 54	18 56	17 17	5 59	T 7
F 8	17 56	7 32	4 13	24 7	2 12	3 17	1 56	24 28	1 29	16 45	0 51	16 21	1 48	20 28	0 36	18 0	1 43	22 47	15 9	9 17	8 53	18 56	17 17	5 59	F 8
S 9	18 11	3 35	3 26	24 24	2 14	3 44	1 56	24 24	1 29	16 44	0 51	16 23	1 48	20 28	0 37	18 0	1 43	22 48	15 9	9 18	8 52	18 56	17 17	6 0	S 9
S 10	18 26	0n41	2 26	24 39	2 15	4 11	1 57	24 20	1 29	16 42	0 51	16 25	1 48	20 28	0 37	17 59	1 43	22 48	15 10	9 18	8 51	18 56	17 16	6 0	S 10
M11	18 41	5 3	1 17	24 51	2 15	4 38	1 57	24 16	1 28	16 41	0 51	16 27	1 48	20 29	0 37	17 59	1 43	22 48	15 10	9 19	8 50	18 56	17 16	6 0	M11
T 12	18 55	9 18	0 0	25 1	2 14	5 4	1 57	24 12	1 28	16 40	0 52	16 29	1 48	20 29	0 37	17 59	1 43	22 48	15 10	9 19	8 49	18 56	17 16	6 1	T 12
W13	19 9	13 7	1s18	25 9	2 13	5 31	1 57	24 7	1 28	16 39	0 52	16 32	1 48	20 29	0 37	17 58	1 43	22 48	15 11	9 19	8 47	18 55	17 15	6 1	W13
T 14	19 23	16 11	2 33	25 15	2 11	5 58	1 58	24 3	1 27	16 39	0 52	16 34	1 48	20 29	0 37	17 58	1 43	22 48	15 11	9 18	8 46	18 55	17 15	6 2	T 14
F 15	19 36	18 12	3 38	25 19	2 8	6 24	1 58	23 58	1 27	16 38	0 53	16 36	1 48	20 29	0 37	17 57	1 43	22 48	15 11	9 17	8 45	18 55	17 15	6 2	F 15
S 16	19 50	18 57	4 29	25 21	2 4	6 51	1 57	23 53	1 27	16 37	0 53	16 38	1 48	20 29	0 37	17 57	1 43	22 48	15 12	9 15	8 44	18 55	17 15	6 3	S 16
S 17	20 2	18 20	5 0	25 21	2 0	7 17	1 57	23 48	1 26	16 36	0 53	16 40	1 48	20 29	0 37	17 57	1 43	22 49	15 12	9 13	8 43	18 55	17 14	6 3	S 17
M18	20 15	16 30	5 11	25 20	1 54	7 43	1 57	23 43	1 26	16 35	0 53	16 42	1 48	20 30	0 37	17 56	1 43	22 49	15 12	9 11	8 41	18 54	17 14	6 3	M18
T 19	20 27	13 39	5 2	25 17	1 48	8 9	1 57	23 37	1 26	16 35	0 54	16 44	1 48	20 30	0 37	17 56	1 43	22 49	15 13	9 10	8 40	18 54	17 14	6 4	T 19
W20	20 39	10 5	4 35	25 13	1 41	8 35	1 56	23 32	1 25	16 34	0 54	16 46	1 48	20 30	0 37	17 56	1 43	22 49	15 13	9 9	8 39	18 54	17 14	6 4	W20
T 21	20 50	6 5	3 53	25 7	1 34	9 1	1 56	23 26	1 25	16 34	0 54	16 48	1 48	20 30	0 37	17 55	1 43	22 49	15 14	9 9	8 38	18 54	17 14	6 4	T 21
F 22	21 1	1 52	2 59	25 0	1 26	9 27	1 55	23 20	1 25	16 33	0 54	16 50	1 48	20 31	0 37	17 55	1 43	22 50	15 14	9 10	8 37	18 54	17 13	6 5	F 22
S 23	21 12	2s20	1 57	24 52	1 17	9 53	1 55	23 14	1 24	16 33	0 55	16 52	1 48	20 31	0 37	17 55	1 43	22 50	15 14	9 10	8 35	18 53	17 13	6 5	S 23
S 24	21 22	6 20	0 51	24 42	1 7	10 18	1 54	23 8	1 24	16 33	0 55	16 54	1 48	20 31	0 37	17 54	1 43	22 50	15 15	9 11	8 34	18 53	17 13	6 5	S 24
M25	21 32	10 0	0n16	24 32	0 57	10 43	1 53	23 2	1 24	16 32	0 55	16 56	1 48	20 31	0 37	17 54	1 43	22 50	15 15	9 11	8 33	18 53	17 13	6 6	M25
T 26	21 42	13 11	1 21	24 20	0 45	11 8	1 52	22 55	1 23	16 32	0 56	16 58	1 48	20 32	0 37	17 53	1 43	22 51	15 15	9 10	8 32	18 53	17 13	6 6	T 26
W27	21 51	15 45	2 22	24 8	0 34	11 33	1 51	22 48	1 23	16 32	0 56	17 0	1 48	20 32	0 37	17 53	1 43	22 51	15 16	9 9	8 31	18 53	17 13	6 6	W27
T 28	22 0	17 38	3 16	23 55	0 21	11 57	1 50	22 42	1 23	16 32	0 56	17 2	1 48	20 32	0 37	17 53	1 43	22 51	15 16	9 7	8 29	18 52	17 13	6 7	T 28
F 29	22 8	18 43	4 0	23 41	0 8	12 22	1 49	22 35	1 22	16 32	0 56	17 3	1 48	20 32	0 37	17 52	1 43	22 51	15 17	9 4	8 28	18 52	17 12	6 7	F 29
S 30	22 17	18 58	4 34	23 27	0s 5	12 46	1 48	22 28	1 22	16 32	0 57	17 5	1 48	20 33	0 37	17 52	1 43	22 52	15 17	9 1	8 27	18 52	17 12	6 7	S 30
S 31	22n24	18s23	4n57	23n12	0s19	13n10	1s47	22n20	1n21	16s32	0s57	17n 7	1s48	20s33	0s37	17s52	1n43	22s52	15s17	8s58	8s26	18s52	17s12	6n 8	S 31

Julian Day Number = 2021778.5, Delta T = 43m20s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'47, Lahiri = 7°27'47 Julian Calendar 1 May 823 == Greg. Calendar 5 May 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

JUNE 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 51 30	13♊12'30	20♉13	4♋32	10♉59	26♋59	17♒42	24♉ 0	1°R30	26°R37	7♓37	22°R46	21♎26	27♐49	8°R23	M 1
T 2	16 55 26	14° 9'40	2♒10	4°49	12°11	27°35	17°42	24° 7	1♒29	26♏35	7°38	22♎38	21°23	27°56	8♉19	T 2
W 3	16 59 23	15° 6'49	14°12	5° 1	13°22	28°12	17°R42	24°15	1°27	26°34	7°38	22°32	21°20	28° 3	8°16	W 3
T 4	17 3 19	16° 3'59	26°25	5° 8	14°33	28°48	17°42	24°22	1°26	26°32	7°R38	22°28	21°17	28° 9	8°13	T 4
F 5	17 7 16	17° 1'08	8♓50	5°R11	15°45	29°24	17°42	24°30	1°25	26°31	7°38	22°26	21°14	28°16	8°10	F 5
S 6	17 11 12	17°58'18	21°34	5°10	16°56	0♌ 1	17°42	24°37	1°23	26°29	7°38	22°D25	21°11	28°23	8° 6	S 6
S 7	17 15 9	18°55'27	4♈39	5° 3	18° 7	0°37	17°41	24°45	1°22	26°28	7°37	22°26	21° 7	28°29	8° 3	S 7
M 8	17 19 5	19°52'37	18°10	4°53	19°19	1°14	17°40	24°52	1°20	26°26	7°37	22°R27	21° 4	28°36	8° 0	M 8
T 9	17 23 2	20°49'47	2♉ 8	4°38	20°31	1°50	17°39	24°59	1°18	26°25	7°37	22°26	21° 1	28°43	7°56	T 9
W10	17 26 58	21°46'57	16°34	4°19	21°42	2°27	17°38	25° 7	1°17	26°23	7°37	22°24	20°58	28°50	7°53	W10
T 11	17 30 55	22°44'07	1♊24	3°56	22°54	3° 3	17°36	25°14	1°15	26°22	7°37	22°20	20°55	28°56	7°50	T 11
F 12	17 34 52	23°41'18	16°33	3°29	24° 5	3°40	17°34	25°21	1°13	26°21	7°37	22°13	20°52	29° 3	7°46	F 12
S 13	17 38 48	24°38'28	1♋50	2°59	25°17	4°17	17°33	25°28	1°12	26°19	7°37	22° 5	20°48	29°10	7°43	S 13
S 14	17 42 45	25°35'39	17° 5	2°27	26°29	4°53	17°31	25°36	1°10	26°18	7°36	21°55	20°45	29°16	7°39	S 14
M15	17 46 41	26°32'49	2♌ 7	1°52	27°41	5°30	17°28	25°43	1° 8	26°16	7°36	21°47	20°42	29°23	7°36	M15
T 16	17 50 38	27°30'00	16°47	1°16	28°52	6° 7	17°26	25°50	1° 6	26°15	7°36	21°39	20°39	29°30	7°32	T 16
W17	17 54 34	28°27'10	1♍ 0	0°38	0♊ 4	6°44	17°23	25°57	1° 4	26°14	7°36	21°34	20°36	29°37	7°28	W17
T 18	17 58 31	29°24'20	14°45	29♊59	1°16	7°20	17°20	26° 4	1° 2	26°12	7°35	21°32	20°32	29°43	7°25	T 18
F 19	18 2 28	0♋21'30	28° 1	29°22	2°28	7°57	17°17	26°11	1° 0	26°11	7°35	21°D31	20°29	29°50	7°21	F 19
S 20	18 6 24	1°18'41	10♎54	28°45	3°40	8°34	17°14	26°18	0°59	26°10	7°35	21°31	20°26	29°57	7°18	S 20
S 21	18 10 21	2°15'51	23°26	28° 9	4°52	9°11	17°11	26°25	0°57	26° 9	7°34	21°R31	20°23	0♉ 3	7°14	S 21
M22	18 14 17	3°13'01	5♏42	27°36	6° 4	9°48	17° 7	26°32	0°55	26° 7	7°34	21°30	20°20	0°10	7°10	M22
T 23	18 18 14	4°10'11	17°47	27° 5	7°16	10°25	17° 4	26°38	0°52	26° 6	7°34	21°28	20°17	0°17	7° 7	T 23
W24	18 22 10	5° 7'22	29°45	26°37	8°28	11° 2	17° 0	26°45	0°50	26° 5	7°33	21°22	20°13	0°24	7° 3	W24
T 25	18 26 7	6° 4'33	11♐38	26°13	9°41	11°39	16°56	26°52	0°48	26° 4	7°33	21°14	20°10	0°30	7° 0	T 25
F 26	18 30 3	7° 1'44	23°30	25°54	10°53	12°16	16°52	26°59	0°46	26° 3	7°32	21° 3	20° 7	0°37	6°56	F 26
S 27	18 34 0	7°58'56	5♑22	25°39	12° 5	12°53	16°47	27° 5	0°44	26° 2	7°32	20°51	20° 4	0°44	6°52	S 27
S 28	18 37 57	8°56'08	17°16	25°29	13°17	13°30	16°43	27°12	0°42	26° 1	7°31	20°38	20° 1	0°50	6°49	S 28
M29	18 41 53	9°53'21	29°13	25°D25	14°30	14° 7	16°38	27°18	0°40	26° 0	7°31	20°24	19°58	0°57	6°45	M29
T 30	18 45 50	10♋50'34	11♒15	25♊26	15♊42	14♌45	16♒33	27♉25	0♒38	25♏59	7♓30	20♎13	19♎54	1♉ 4	6♉42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n32	17s 1	5n 6	22n57	0s34	13n33	1s45	22n13	1n21	16s32	0s57	17n 9	1s48	20s33	0s37	17s51	1n43	22s52	15s18	8s54	8s25	18s51	17s12	6n 8
T 2	22 39	14 54	5 2	22 41	0 49	13 56	1 44	22 6	1 21	16 32	0 58	17 11	1 48	20 34	0 37	17 51	1 43	22 53	15 18	8 52	8 23	18 51	17 12	6 8
W 3	22 45	12 7	4 45	22 25	1 4	14 19	1 42	21 58	1 20	16 32	0 58	17 13	1 48	20 34	0 37	17 51	1 42	22 53	15 18	8 49	8 22	18 51	17 12	6 9
T 4	22 51	8 48	4 15	22 9	1 20	14 42	1 41	21 50	1 20	16 33	0 58	17 15	1 48	20 34	0 37	17 50	1 42	22 53	15 19	8 48	8 21	18 51	17 12	6 9
F 5	22 57	5 2	3 32	21 53	1 36	15 4	1 39	21 42	1 20	16 33	0 58	17 16	1 48	20 35	0 37	17 50	1 42	22 54	15 19	8 47	8 20	18 50	17 12	6 9
S 6	23 2	0 57	2 38	21 37	1 52	15 26	1 38	21 34	1 19	16 33	0 59	17 18	1 48	20 35	0 37	17 50	1 42	22 54	15 20	8 47	8 19	18 50	17 12	6 9
S 7	23 7	3n18	1 34	21 22	2 8	15 48	1 36	21 26	1 19	16 34	0 59	17 20	1 48	20 35	0 37	17 49	1 42	22 54	15 20	8 47	8 18	18 50	17 12	6 9
M 8	23 12	7 31	0 23	21 6	2 24	16 9	1 34	21 17	1 19	16 34	0 59	17 22	1 48	20 36	0 37	17 49	1 42	22 55	15 20	8 47	8 16	18 50	17 12	6 10
T 9	23 16	11 29	0s52	20 51	2 40	16 30	1 32	21 9	1 18	16 35	1 0	17 24	1 48	20 36	0 38	17 49	1 42	22 55	15 21	8 47	8 15	18 49	17 12	6 10
W10	23 20	14 54	2 5	20 36	2 55	16 51	1 31	21 0	1 18	16 36	1 0	17 25	1 48	20 37	0 38	17 49	1 42	22 55	15 21	8 46	8 14	18 49	17 12	6 10
T 11	23 23	17 26	3 12	20 22	3 10	17 11	1 29	20 51	1 17	16 36	1 0	17 27	1 48	20 37	0 38	17 48	1 42	22 56	15 21	8 45	8 13	18 49	17 12	6 10
F 12	23 26	18 48	4 7	20 8	3 25	17 31	1 27	20 42	1 17	16 37	1 0	17 29	1 48	20 37	0 38	17 48	1 42	22 56	15 22	8 42	8 12	18 48	17 12	6 11
S 13	23 29	18 50	4 45	19 55	3 38	17 50	1 25	20 33	1 17	16 38	1 1	17 30	1 48	20 38	0 38	17 48	1 42	22 57	15 22	8 39	8 10	18 48	17 12	6 11
S 14	23 31	17 29	5 2	19 43	3 51	18 9	1 23	20 24	1 16	16 39	1 1	17 32	1 48	20 38	0 38	17 47	1 42	22 57	15 22	8 36	8 9	18 48	17 12	6 11
M15	23 33	14 58	4 59	19 32	4 2	18 27	1 21	20 14	1 16	16 40	1 1	17 34	1 48	20 39	0 38	17 47	1 42	22 58	15 23	8 32	8 8	18 48	17 12	6 11
T 16	23 34	11 32	4 35	19 22	4 13	18 45	1 18	20 5	1 16	16 41	1 2	17 35	1 48	20 39	0 38	17 47	1 42	22 58	15 23	8 30	8 7	18 47	17 12	6 11
W17	23 35	7 31	3 55	19 13	4 22	19 3	1 16	19 55	1 15	16 42	1 2	17 37	1 48	20 39	0 38	17 47	1 42	22 58	15 24	8 28	8 5	18 47	17 12	6 11
T 18	23 35	3 14	3 3	19 6	4 30	19 20	1 14	19 45	1 15	16 43	1 2	17 39	1 48	20 40	0 38	17 46	1 42	22 59	15 24	8 27	8 4	18 47	17 12	6 11
F 19	23 35	1s 4	2 2	19 0	4 36	19 37	1 12	19 35	1 14	16 44	1 2	17 40	1 48	20 40	0 38	17 46	1 42	22 59	15 24	8 26	8 3	18 46	17 12	6 12
S 20	23 35	5 12	0 56	18 55	4 40	19 53	1 9	19 25	1 14	16 46	1 3	17 42	1 48	20 41	0 38	17 46	1 42	23 0	15 25	8 26	8 2	18 46	17 12	6 12
S 21	23 34	9 0	0n10	18 51	4 43	20 9	1 7	19 15	1 14	16 47	1 3	17 43	1 48	20 41	0 38	17 46	1 42	23 0	15 25	8 26	8 1	18 46	17 12	6 12
M22	23 33	12 20	1 15	18 49	4 45	20 24	1 5	19 5	1 13	16 48	1 3	17 45	1 48	20 42	0 38	17 45	1 42	23 1	15 25	8 26	7 59	18 45	17 12	6 12
T 23	23 31	15 5	2 15	18 49	4 44	20 38	1 2	18 54	1 13	16 50	1 4	17 46	1 48	20 42	0 38	17 45	1 42	23 1	15 26	8 25	7 58	18 45	17 12	6 12
W24	23 29	17 10	3 8	18 50	4 42	20 52	1 0	18 44	1 12	16 51	1 4	17 48	1 48	20 43	0 38	17 45	1 42	23 2	15 26	8 23	7 57	18 45	17 12	6 12
T 25	23 27	18 29	3 53	18 53	4 39	21 6	0 57	18 33	1 12	16 53	1 4	17 49	1 48	20 43	0 38	17 45	1 42	23 2	15 26	8 20	7 56	18 44	17 13	6 12
F 26	23 24	18 59	4 27	18 57	4 34	21 19	0 55	18 22	1 12	16 54	1 4	17 51	1 48	20 44	0 38	17 44	1 42	23 3	15 27	8 16	7 55	18 44	17 13	6 12
S 27	23 21	18 39	4 50	19 3	4 28	21 31	0 52	18 11	1 11	16 56	1 5	17 52	1 48	20 44	0 38	17 44	1 42	23 3	15 27	8 11	7 53	18 44	17 13	6 12
S 28	23 17	17 31	5 0	19 10	4 20	21 43	0 50	18 0	1 11	16 57	1 5	17 54	1 48	20 45	0 38	17 44	1 42	23 4	15 27	8 6	7 52	18 43	17 13	6 12
M29	23 13	15 36	4 57	19 19	4 12	21 54	0 47	17 49	1 11	16 59	1 5	17 55	1 48	20 45	0 38	17 44	1 42	23 4	15 28	8 1	7 51	18 43	17 13	6 12
T 30	23n 9	13s 1	4n41	19n29	4s 2	22n 5	0s45	17n38	1n10	17s 1	1s 5	17n57	1s49	20s46	0s38	17s44	1n42	23s 5	15s28	7s57	7s50	18s43	17s13	6n12

Julian Day Number = 2021809.5, Delta T = 43m20s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'51, Lahiri = 7°27'52 Julian Calendar 1 June 823 == Greg. Calendar 5 June 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

JULY 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 49 46	11♋47'48	23♒24	25♊32	16♊55	15♌22	16°R28	27♉31	0°R35	25°R58	7°R29	20°R 3	19♎51	1♑11	6°R38	W 1
T 2	18 53 43	12°45'03	5♓41	25°44	18° 7	15°59	16♒23	27°37	0♒33	25♏57	7♓29	19♎56	19°48	1°17	6♑34	T 2
F 3	18 57 39	13°42'19	18°10	26° 3	19°20	16°37	16°17	27°44	0°31	25°56	7°28	19°52	19°45	1°24	6°31	F 3
S 4	19 1 36	14°39'36	0♈53	26°27	20°32	17°14	16°12	27°50	0°29	25°55	7°28	19°50	19°42	1°31	6°27	S 4
S 5	19 5 32	15°36'54	13°56	26°57	21°45	17°51	16° 6	27°56	0°26	25°54	7°27	19°49	19°38	1°37	6°24	S 5
M 6	19 9 29	16°34'12	27°20	27°33	22°57	18°29	16° 1	28° 2	0°24	25°53	7°26	19°49	19°35	1°44	6°20	M 6
T 7	19 13 26	17°31'32	11♉10	28°15	24°10	19° 6	15°55	28° 8	0°22	25°52	7°26	19°48	19°32	1°51	6°17	T 7
W 8	19 17 22	18°28'54	25°25	29° 3	25°23	19°44	15°49	28°14	0°19	25°51	7°25	19°45	19°29	1°58	6°13	W 8
T 9	19 21 19	19°26'16	10♊ 5	29°56	26°36	20°21	15°42	28°20	0°17	25°50	7°24	19°40	19°26	2° 4	6°10	T 9
F 10	19 25 15	20°23'40	25° 6	0♋56	27°49	20°59	15°36	28°26	0°15	25°50	7°23	19°32	19°23	2°11	6° 6	F 10
S 11	19 29 12	21°21'04	10♋18	2° 1	29° 1	21°36	15°30	28°32	0°12	25°49	7°23	19°22	19°19	2°18	6° 3	S 11
S 12	19 33 8	22°18'30	25°32	3°11	0♋14	22°14	15°23	28°38	0°10	25°48	7°22	19°11	19°16	2°24	5°59	S 12
M13	19 37 5	23°15'56	10♌37	4°27	1°27	22°52	15°16	28°43	0° 8	25°47	7°21	19° 1	19°13	2°31	5°56	M13
T 14	19 41 1	24°13'24	25°23	5°47	2°40	23°29	15°10	28°49	0° 5	25°47	7°20	18°52	19°10	2°38	5°53	T 14
W15	19 44 58	25°10'52	9♍43	7°13	3°53	24° 7	15° 3	28°54	0° 3	25°46	7°19	18°45	19° 7	2°45	5°49	W15
T 16	19 48 55	26° 8'21	23°33	8°43	5° 6	24°45	14°56	29° 0	0° 0	25°45	7°18	18°41	19° 4	2°51	5°46	T 16
F 17	19 52 51	27° 5'51	6♎55	10°18	6°19	25°23	14°49	29° 5	29♑58	25°45	7°18	18°39	19° 0	2°58	5°43	F 17
S 18	19 56 48	28° 3'21	19°50	11°57	7°33	26° 1	14°41	29°10	29°56	25°44	7°17	18°D39	18°57	3° 5	5°39	S 18
S 19	20 0 44	29° 0'53	2♏22	13°40	8°46	26°38	14°34	29°16	29°53	25°44	7°16	18°R39	18°54	3°11	5°36	S 19
M20	20 4 41	29°58'26	14°37	15°27	9°59	27°16	14°27	29°21	29°51	25°43	7°15	18°38	18°51	3°18	5°33	M20
T 21	20 8 37	0♌55'59	26°40	17°16	11°12	27°54	14°19	29°26	29°49	25°43	7°14	18°36	18°48	3°25	5°30	T 21
W22	20 12 34	1°53'34	8♐35	19° 9	12°26	28°32	14°12	29°31	29°46	25°42	7°13	18°31	18°44	3°32	5°27	W22
T 23	20 16 30	2°51'09	20°27	21° 3	13°39	29°10	14° 4	29°36	29°44	25°42	7°12	18°23	18°41	3°38	5°24	T 23
F 24	20 20 27	3°48'46	2♑18	23° 0	14°52	29°48	13°57	29°41	29°41	25°42	7°11	18°13	18°38	3°45	5°21	F 24
S 25	20 24 24	4°46'24	14°12	24°58	16° 6	0♍27	13°49	29°45	29°39	25°41	7°10	18° 1	18°35	3°52	5°18	S 25
S 26	20 28 20	5°44'03	26°11	26°58	17°19	1° 5	13°41	29°50	29°37	25°41	7° 9	17°48	18°32	3°58	5°15	S 26
M27	20 32 17	6°41'44	8♒16	28°58	18°33	1°43	13°34	29°55	29°34	25°41	7° 8	17°36	18°29	4° 5	5°12	M27
T 28	20 36 13	7°39'26	20°27	0♌59	19°46	2°21	13°26	29°59	29°32	25°41	7° 7	17°24	18°25	4°12	5°10	T 28
W29	20 40 10	8°37'09	2♓47	3° 1	21° 0	2°59	13°18	0♊ 4	29°29	25°40	7° 6	17°15	18°22	4°19	5° 7	W29
T 30	20 44 6	9°34'54	15°16	5° 2	22°13	3°38	13°10	0° 8	29°27	25°40	7° 5	17° 8	18°19	4°25	5° 4	T 30
F 31	20 48 3	10♌32'41	27♓55	7♌ 3	23♋27	4♍16	13♒ 2	0♊12	29♑25	25♏40	7♓ 4	17♎ 4	18♎16	4♑32	5♑ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 4	9s51	4n12	19n40	3s51	22n15	0s42	17n26	1n10	17s 3	1s 6	17n58	1s49	20s46	0s38	17s43	1n41	23s 5	15s28	7s53	7s49	18s42	17s13	6n12
T 2	22 58	6 13	3 31	19 52	3 39	22 24	0 39	17 15	1 9	17 4	1 6	17 59	1 49	20 47	0 38	17 43	1 41	23 6	15 29	7 50	7 47	18 42	17 14	6 12
F 3	22 53	2 16	2 39	20 5	3 27	22 33	0 37	17 3	1 9	17 6	1 6	18 1	1 49	20 47	0 38	17 43	1 41	23 6	15 29	7 49	7 46	18 42	17 14	6 12
S 4	22 47	1n51	1 38	20 19	3 14	22 41	0 34	16 51	1 9	17 8	1 6	18 2	1 49	20 48	0 38	17 43	1 41	23 7	15 29	7 48	7 45	18 41	17 14	6 12
S 5	22 40	6 0	0 31	20 33	3 0	22 48	0 32	16 39	1 8	17 10	1 7	18 3	1 49	20 48	0 38	17 43	1 41	23 7	15 30	7 48	7 44	18 41	17 14	6 12
M 6	22 33	9 58	0s40	20 48	2 46	22 55	0 29	16 27	1 8	17 12	1 7	18 5	1 49	20 49	0 38	17 42	1 41	23 8	15 30	7 48	7 43	18 41	17 14	6 12
T 7	22 26	13 31	1 50	21 3	2 32	23 1	0 26	16 15	1 7	17 14	1 7	18 6	1 49	20 49	0 38	17 42	1 41	23 8	15 30	7 48	7 41	18 40	17 14	6 12
W 8	22 18	16 23	2 56	21 18	2 17	23 7	0 24	16 3	1 7	17 16	1 7	18 7	1 49	20 50	0 38	17 42	1 41	23 9	15 30	7 46	7 40	18 40	17 15	6 12
T 9	22 10	18 16	3 52	21 33	2 2	23 12	0 21	15 51	1 6	17 18	1 8	18 8	1 49	20 50	0 38	17 42	1 41	23 9	15 31	7 44	7 39	18 40	17 15	6 12
F 10	22 2	18 56	4 34	21 48	1 47	23 16	0 18	15 38	1 6	17 20	1 8	18 10	1 49	20 51	0 38	17 42	1 41	23 10	15 31	7 41	7 38	18 39	17 15	6 12
S 11	21 53	18 15	4 57	22 2	1 32	23 20	0 16	15 26	1 6	17 22	1 8	18 11	1 49	20 51	0 38	17 42	1 41	23 11	15 31	7 38	7 37	18 39	17 15	6 12
S 12	21 44	16 16	4 59	22 16	1 17	23 22	0 13	15 13	1 5	17 25	1 8	18 12	1 50	20 52	0 38	17 42	1 41	23 11	15 32	7 33	7 35	18 39	17 16	6 12
M13	21 34	13 12	4 40	22 28	1 2	23 25	0 10	15 0	1 5	17 27	1 8	18 13	1 50	20 52	0 38	17 42	1 41	23 12	15 32	7 29	7 34	18 38	17 16	6 12
T 14	21 24	9 20	4 2	22 40	0 48	23 26	0 8	14 47	1 4	17 29	1 9	18 14	1 50	20 53	0 38	17 41	1 41	23 12	15 32	7 26	7 33	18 38	17 16	6 12
W15	21 14	5 2	3 10	22 50	0 34	23 27	0 5	14 34	1 4	17 31	1 9	18 15	1 50	20 53	0 38	17 41	1 41	23 13	15 32	7 23	7 32	18 37	17 16	6 12
T 16	21 3	0 37	2 9	22 58	0 20	23 27	0 2	14 21	1 4	17 33	1 9	18 16	1 50	20 54	0 38	17 41	1 41	23 13	15 33	7 22	7 30	18 37	17 17	6 11
F 17	20 52	3s42	1 2	23 5	0 7	23 27	0n 0	14 8	1 3	17 36	1 9	18 17	1 50	20 54	0 38	17 41	1 41	23 14	15 33	7 21	7 29	18 37	17 17	6 11
S 18	20 41	7 42	0n 6	23 9	0n 6	23 25	0 3	13 55	1 3	17 38	1 9	18 18	1 50	20 55	0 38	17 41	1 41	23 15	15 33	7 21	7 28	18 36	17 17	6 11
S 19	20 29	11 15	1 12	23 11	0 18	23 23	0 6	13 41	1 2	17 40	1 10	18 19	1 50	20 55	0 38	17 41	1 41	23 15	15 33	7 21	7 27	18 36	17 17	6 11
M20	20 17	14 13	2 13	23 11	0 30	23 21	0 8	13 28	1 2	17 43	1 10	18 21	1 50	20 56	0 38	17 41	1 40	23 16	15 34	7 21	7 26	18 35	17 18	6 11
T 21	20 5	16 30	3 7	23 8	0 41	23 17	0 11	13 14	1 1	17 45	1 10	18 21	1 50	20 56	0 38	17 41	1 40	23 16	15 34	7 20	7 24	18 35	17 18	6 11
W22	19 52	18 3	3 52	23 3	0 51	23 13	0 13	13 0	1 1	17 47	1 10	18 22	1 51	20 57	0 38	17 41	1 40	23 17	15 34	7 18	7 23	18 35	17 18	6 11
T 23	19 39	18 49	4 27	22 55	1 0	23 9	0 16	12 47	1 1	17 50	1 10	18 23	1 51	20 57	0 38	17 41	1 40	23 17	15 34	7 15	7 22	18 34	17 19	6 10
F 24	19 25	18 44	4 50	22 44	1 8	23 3	0 18	12 33	1 0	17 52	1 10	18 24	1 51	20 58	0 38	17 41	1 40	23 18	15 35	7 11	7 21	18 34	17 19	6 10
S 25	19 11	17 51	5 0	22 31	1 16	22 57	0 21	12 19	1 0	17 55	1 11	18 25	1 51	20 58	0 38	17 41	1 40	23 19	15 35	7 7	7 20	18 33	17 19	6 10
S 26	18 57	16 10	4 58	22 15	1 23	22 51	0 23	12 5	0 59	17 57	1 11	18 26	1 51	20 59	0 38	17 41	1 40	23 19	15 35	7 2	7 18	18 33	17 20	6 10
M27	18 43	13 46	4 42	21 56	1 28	22 43	0 26	11 51	0 59	17 59	1 11	18 27	1 51	20 59	0 38	17 41	1 40	23 20	15 35	6 57	7 17	18 33	17 20	6 10
T 28	18 28	10 45	4 13	21 35	1 33	22 35	0 28	11 37	0 58	18 2	1 11	18 28	1 51	21 0	0 38	17 41	1 40	23 20	15 35	6 52	7 16	18 32	17 20	6 9
W29	18 13	7 15	3 32	21 11	1 37	22 26	0 30	11 22	0 58	18 4	1 11	18 29	1 51	21 0	0 38	17 41	1 40	23 21	15 36	6 49	7 15	18 32	17 21	6 9
T 30	17 58	3 23	2 40	20 45	1 41	22 17	0 33	11 8	0 58	18 7	1 11	18 29	1 51	21 1	0 38	17 41	1 40	23 22	15 36	6 46	7 13	18 31	17 21	6 9
F 31	17n42	0n42	1n40	20n18	1n43	22n 7	0n35	10n54	0n57	18s 9	1s11	18n30	1s52	21s 1	0s38	17s41	1n40	23s22	15s36	6s45	7s12	18s31	17s21	6n 9

Julian Day Number = 2021839.5, Delta T = 43m19s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°20'55, Lahiri = 7°27'56 Julian Calendar 1 July 823 == Greg. Calendar 5 July 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

AUGUST 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 51 59	11♌30'29	10♈47	9♌ 3	24♋41	4♍54	12°R54	0♊17	29°R22	25°R40	7°R 3	17°R 2	18♎13	4♑39	4°R59	S 1
S 2	20 55 56	12°28'19	23°55	11° 3	25°54	5°33	12♒46	0°21	29♑20	25♏40	7♓ 2	17°D 2	18° 9	4°46	4♑56	S 2
M 3	20 59 53	13°26'11	7♉19	13° 2	27° 8	6°11	12°39	0°25	29°18	25°40	7° 1	17°R 3	18° 6	4°52	4°54	M 3
T 4	21 3 49	14°24'04	21° 3	15° 1	28°22	6°50	12°31	0°29	29°16	25°D40	7° 0	17♎ 3	18° 3	4°59	4°51	T 4
W 5	21 7 46	15°22'00	5♊ 8	16°58	29°36	7°28	12°23	0°32	29°13	25°40	6°58	17° 1	18° 0	5° 6	4°49	W 5
T 6	21 11 42	16°19'58	19°33	18°54	0♌50	8° 7	12°15	0°36	29°11	25°40	6°57	16°58	17°57	5°12	4°47	T 6
F 7	21 15 39	17°17'57	4♋16	20°49	2° 4	8°45	12° 7	0°40	29° 9	25°40	6°56	16°52	17°54	5°19	4°44	F 7
S 8	21 19 35	18°15'59	19°10	22°43	3°18	9°24	11°59	0°43	29° 7	25°40	6°55	16°44	17°50	5°26	4°42	S 8
S 9	21 23 32	19°14'02	4♌ 7	24°36	4°32	10° 3	11°52	0°47	29° 4	25°40	6°54	16°35	17°47	5°33	4°40	S 9
M10	21 27 28	20°12'07	18°59	26°27	5°46	10°41	11°44	0°50	29° 2	25°40	6°53	16°26	17°44	5°39	4°38	M10
T 11	21 31 25	21°10'13	3♍37	28°18	7° 0	11°20	11°36	0°53	29° 0	25°40	6°52	16°19	17°41	5°46	4°36	T 11
W12	21 35 22	22° 8'22	17°53	0♍ 7	8°14	11°59	11°28	0°57	28°58	25°41	6°50	16°14	17°38	5°53	4°34	W12
T 13	21 39 18	23° 6'32	1♎44	1°54	9°28	12°38	11°21	1° 0	28°56	25°41	6°49	16°11	17°35	5°59	4°32	T 13
F 14	21 43 15	24° 4'43	15° 8	3°41	10°42	13°17	11°13	1° 3	28°54	25°41	6°48	16°D10	17°31	6° 6	4°31	F 14
S 15	21 47 11	25° 2'56	28° 7	5°26	11°57	13°56	11° 6	1° 5	28°51	25°42	6°47	16°10	17°28	6°13	4°29	S 15
S 16	21 51 8	26° 1'11	10♏43	7°10	13°11	14°35	10°58	1° 8	28°49	25°42	6°46	16°11	17°25	6°20	4°27	S 16
M17	21 55 4	26°59'27	23° 0	8°53	14°25	15°14	10°51	1°11	28°47	25°42	6°44	16°R12	17°22	6°26	4°26	M17
T 18	21 59 1	27°57'45	5♐ 5	10°35	15°39	15°53	10°44	1°13	28°45	25°43	6°43	16°12	17°19	6°33	4°24	T 18
W19	22 2 57	28°56'04	17° 0	12°16	16°54	16°32	10°37	1°16	28°43	25°43	6°42	16°10	17°15	6°40	4°23	W19
T 20	22 6 54	29°54'25	28°53	13°55	18° 8	17°11	10°30	1°18	28°41	25°44	6°41	16° 6	17°12	6°47	4°21	T 20
F 21	22 10 51	0♍52'48	10♑45	15°34	19°22	17°50	10°23	1°21	28°40	25°44	6°40	16° 0	17° 9	6°53	4°20	F 21
S 22	22 14 47	1°51'12	22°42	17°11	20°37	18°29	10°16	1°23	28°38	25°45	6°38	15°53	17° 6	7° 0	4°19	S 22
S 23	22 18 44	2°49'38	4♒46	18°47	21°51	19° 9	10° 9	1°25	28°36	25°46	6°37	15°45	17° 3	7° 7	4°17	S 23
M24	22 22 40	3°48'06	17° 0	20°22	23° 6	19°48	10° 3	1°27	28°34	25°46	6°36	15°38	17° 0	7°13	4°16	M24
T 25	22 26 37	4°46'36	29°24	21°56	24°20	20°27	9°56	1°29	28°32	25°47	6°35	15°31	16°56	7°20	4°15	T 25
W26	22 30 33	5°45'08	11♓59	23°29	25°35	21° 7	9°50	1°30	28°30	25°48	6°34	15°25	16°53	7°27	4°14	W26
T 27	22 34 30	6°43'41	24°45	25° 1	26°49	21°46	9°44	1°32	28°29	25°48	6°32	15°21	16°50	7°34	4°14	T 27
F 28	22 38 26	7°42'17	7♈44	26°32	28° 4	22°25	9°37	1°34	28°27	25°49	6°31	15°19	16°47	7°40	4°13	F 28
S 29	22 42 23	8°40'55	20°54	28° 2	29°19	23° 5	9°32	1°35	28°25	25°50	6°30	15°D19	16°44	7°47	4°12	S 29
S 30	22 46 19	9°39'35	4♉16	29°30	0♍33	23°45	9°26	1°36	28°24	25°51	6°29	15°20	16°41	7°54	4°11	S 30
M31	22 50 16	10♍38'17	17♉52	0♎58	1♍48	24♍24	9♒20	1♊37	28♑22	25♏52	6♓27	15♎22	16♎37	8♑ 0	4♑11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	4n48	0n33	19n48	1n45	21n56	0n37	10n39	0n57	18s11	1s12	18n31	1s52	21s 2	0s38	17s41	1n40	23s23	15s36	6s44	7s11	18s30	17s22	6n 8
S 2	17 10	8 46	0s37	19 16	1 46	21 45	0 39	10 24	0 56	18 14	1 12	18 32	1 52	21 2	0 38	17 41	1 40	23 23	15 36	6 44	7 10	18 30	17 22	6 8
M 3	16 54	12 22	1 46	18 42	1 47	21 33	0 42	10 10	0 56	18 16	1 12	18 32	1 52	21 3	0 38	17 41	1 40	23 24	15 37	6 44	7 9	18 30	17 22	6 8
T 4	16 37	15 23	2 51	18 8	1 46	21 20	0 44	9 55	0 55	18 18	1 12	18 33	1 52	21 3	0 38	17 41	1 40	23 24	15 37	6 44	7 7	18 29	17 23	6 8
W 5	16 20	17 34	3 47	17 31	1 45	21 7	0 46	9 40	0 55	18 21	1 12	18 34	1 52	21 4	0 38	17 41	1 40	23 25	15 37	6 44	7 6	18 29	17 23	6 7
T 6	16 2	18 41	4 31	16 54	1 44	20 53	0 48	9 25	0 54	18 23	1 12	18 34	1 52	21 4	0 38	17 41	1 39	23 26	15 37	6 42	7 5	18 28	17 23	6 7
F 7	15 45	18 34	4 57	16 15	1 42	20 38	0 50	9 10	0 54	18 25	1 12	18 35	1 52	21 5	0 38	17 41	1 39	23 26	15 37	6 40	7 4	18 28	17 24	6 7
S 8	15 27	17 11	5 4	15 35	1 39	20 23	0 52	8 55	0 54	18 28	1 12	18 36	1 53	21 5	0 38	17 41	1 39	23 27	15 37	6 37	7 3	18 27	17 24	6 6
S 9	15 9	14 38	4 51	14 55	1 36	20 7	0 54	8 40	0 53	18 30	1 12	18 36	1 53	21 6	0 38	17 41	1 39	23 27	15 37	6 33	7 1	18 27	17 24	6 6
M10	14 50	11 9	4 17	14 14	1 33	19 51	0 56	8 25	0 53	18 32	1 12	18 37	1 53	21 6	0 38	17 41	1 39	23 28	15 38	6 30	7 0	18 26	17 25	6 6
T 11	14 32	7 1	3 28	13 32	1 29	19 34	0 58	8 10	0 52	18 34	1 13	18 37	1 53	21 7	0 38	17 42	1 39	23 28	15 38	6 27	6 59	18 26	17 25	6 6
W12	14 13	2 35	2 26	12 49	1 25	19 17	0 59	7 54	0 52	18 37	1 13	18 38	1 53	21 7	0 38	17 42	1 39	23 29	15 38	6 25	6 58	18 25	17 26	6 5
T 13	13 54	1s52	1 17	12 6	1 20	18 59	1 1	7 39	0 51	18 39	1 13	18 38	1 53	21 7	0 38	17 42	1 39	23 30	15 38	6 24	6 56	18 25	17 26	6 5
F 14	13 35	6 5	0 5	11 23	1 15	18 40	1 3	7 23	0 51	18 41	1 13	18 39	1 53	21 8	0 38	17 42	1 39	23 30	15 38	6 24	6 55	18 25	17 26	6 5
S 15	13 15	9 52	1n 4	10 39	1 10	18 21	1 4	7 8	0 50	18 43	1 13	18 39	1 54	21 8	0 38	17 42	1 39	23 31	15 38	6 24	6 54	18 24	17 27	6 4
S 16	12 55	13 6	2 8	9 55	1 4	18 1	1 6	6 52	0 50	18 45	1 13	18 40	1 54	21 9	0 38	17 42	1 39	23 31	15 38	6 24	6 53	18 24	17 27	6 4
M17	12 36	15 39	3 5	9 11	0 58	17 41	1 7	6 37	0 49	18 47	1 13	18 40	1 54	21 9	0 38	17 42	1 39	23 32	15 38	6 25	6 52	18 23	17 28	6 4
T 18	12 15	17 28	3 53	8 27	0 52	17 20	1 9	6 21	0 49	18 49	1 13	18 40	1 54	21 10	0 38	17 43	1 39	23 32	15 38	6 25	6 50	18 23	17 28	6 3
W19	11 55	18 29	4 30	7 43	0 46	16 59	1 10	6 5	0 48	18 51	1 13	18 41	1 54	21 10	0 38	17 43	1 39	23 33	15 38	6 24	6 49	18 22	17 28	6 3
T 20	11 35	18 41	4 55	6 58	0 39	16 38	1 12	5 50	0 48	18 53	1 13	18 41	1 54	21 10	0 38	17 43	1 39	23 33	15 39	6 22	6 48	18 22	17 29	6 2
F 21	11 14	18 3	5 7	6 14	0 33	16 15	1 13	5 34	0 47	18 55	1 13	18 42	1 54	21 11	0 38	17 43	1 39	23 34	15 39	6 20	6 47	18 21	17 29	6 2
S 22	10 53	16 38	5 6	5 29	0 26	15 53	1 14	5 18	0 47	18 57	1 13	18 42	1 55	21 11	0 38	17 43	1 38	23 34	15 39	6 17	6 45	18 21	17 30	6 2
S 23	10 32	14 28	4 52	4 45	0 19	15 30	1 15	5 2	0 47	18 59	1 13	18 42	1 55	21 11	0 38	17 43	1 38	23 35	15 39	6 14	6 44	18 20	17 30	6 1
M24	10 11	11 39	4 24	4 1	0 12	15 6	1 16	4 46	0 46	19 0	1 13	18 42	1 55	21 12	0 38	17 44	1 38	23 35	15 39	6 11	6 43	18 20	17 30	6 1
T 25	9 49	8 16	3 43	3 17	0 4	14 43	1 18	4 30	0 46	19 2	1 13	18 43	1 55	21 12	0 38	17 44	1 38	23 36	15 39	6 9	6 42	18 19	17 31	6 1
W26	9 28	4 29	2 51	2 33	0s 3	14 18	1 19	4 14	0 45	19 4	1 13	18 43	1 55	21 13	0 38	17 44	1 38	23 36	15 39	6 6	6 41	18 19	17 31	6 0
T 27	9 6	0 25	1 49	1 50	0 10	13 54	1 19	3 58	0 45	19 6	1 13	18 43	1 55	21 13	0 38	17 44	1 38	23 37	15 39	6 5	6 39	18 18	17 32	6 0
F 28	8 44	3n43	0 41	1 7	0 18	13 28	1 20	3 42	0 44	19 7	1 13	18 43	1 55	21 13	0 38	17 45	1 38	23 37	15 39	6 4	6 38	18 18	17 32	6 0
S 29	8 22	7 44	0s30	0 24	0 26	13 3	1 21	3 26	0 44	19 9	1 13	18 43	1 56	21 14	0 38	17 45	1 38	23 38	15 39	6 4	6 37	18 17	17 32	5 59
S 30	8 0	11 26	1 42	0s19	0 33	12 37	1 22	3 10	0 43	19 10	1 13	18 43	1 56	21 14	0 38	17 45	1 38	23 38	15 39	6 5	6 36	18 17	17 33	5 59
M31	7n37	14n34	2s48	1s 1	0s41	12n11	1n22	2n53	0n43	19s12	1s13	18n43	1s56	21s14	0s38	17s45	1n38	23s39	15s39	6s 5	6s34	18s16	17s33	5n58

Julian Day Number = 2021870.5, Delta T = 43m19s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'00, Lahiri = 7°28'00 Julian Calendar 1 Aug. 823 == Greg. Calendar 5 Aug. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

SEPTEMBER 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 54 13	11♍37'02	1♊40	2♎24	3♍ 3	25♍ 4	9°R14	1♊39	28°R21	25♏52	6°R26	15♎23	16♎34	8♉ 7	4°R10	T 1
W 2	22 58 9	12°35'49	15°42	3°50	4°17	25°43	9♒ 9	1°40	28♉19	25°53	6♓25	15°R23	16°31	8°14	4♉10	W 2
T 3	23 2 6	13°34'39	29°55	5°14	5°32	26°23	9° 4	1°40	28°18	25°54	6°24	15°22	16°28	8°21	4°10	T 3
F 4	23 6 2	14°33'31	14♋19	6°38	6°47	27° 3	8°59	1°41	28°16	25°55	6°23	15°20	16°25	8°27	4° 9	F 4
S 5	23 9 59	15°32'25	28°49	8° 0	8° 2	27°43	8°54	1°42	28°15	25°56	6°21	15°16	16°21	8°34	4° 9	S 5
S 6	23 13 55	16°31'21	13♌20	9°20	9°17	28°23	8°49	1°42	28°13	25°57	6°20	15°12	16°18	8°41	4° 9	S 6
M 7	23 17 52	17°30'20	27°47	10°40	10°32	29° 3	8°44	1°43	28°12	25°58	6°19	15° 8	16°15	8°48	4°D 9	M 7
T 8	23 21 48	18°29'21	12♍ 3	11°58	11°46	29°42	8°40	1°43	28°11	25°59	6°18	15° 5	16°12	8°54	4° 9	T 8
W 9	23 25 45	19°28'23	26° 3	13°15	13° 1	0♎22	8°36	1°43	28°10	26° 1	6°17	15° 2	16° 9	9° 1	4° 9	W 9
T 10	23 29 42	20°27'28	9♎44	14°31	14°16	1° 2	8°32	1°R43	28° 9	26° 2	6°15	15°D 1	16° 6	9° 8	4° 9	T 10
F 11	23 33 38	21°26'35	23° 3	15°45	15°31	1°43	8°28	1°43	28° 7	26° 3	6°14	15° 1	16° 2	9°14	4°10	F 11
S 12	23 37 35	22°25'44	6♏ 1	16°57	16°46	2°23	8°24	1°43	28° 6	26° 4	6°13	15° 2	15°59	9°21	4°10	S 12
S 13	23 41 31	23°24'55	18°38	18° 8	18° 1	3° 3	8°21	1°43	28° 5	26° 5	6°12	15° 4	15°56	9°28	4°10	S 13
M14	23 45 28	24°24'08	0♐57	19°17	19°16	3°43	8°17	1°43	28° 4	26° 7	6°11	15° 5	15°53	9°35	4°11	M14
T 15	23 49 24	25°23'22	13° 3	20°24	20°31	4°23	8°14	1°42	28° 3	26° 8	6°10	15° 7	15°50	9°41	4°11	T 15
W16	23 53 21	26°22'39	25° 1	21°29	21°46	5° 4	8°11	1°42	28° 2	26° 9	6° 8	15°R 7	15°46	9°48	4°12	W16
T 17	23 57 17	27°21'57	6♑54	22°31	23° 1	5°44	8° 9	1°41	28° 1	26°11	6° 7	15° 7	15°43	9°55	4°13	T 17
F 18	0 1 14	28°21'17	18°48	23°31	24°16	6°24	8° 6	1°40	28° 1	26°12	6° 6	15° 6	15°40	10° 1	4°14	F 18
S 19	0 5 10	29°20'39	0♒46	24°29	25°32	7° 5	8° 4	1°39	28° 0	26°13	6° 5	15° 4	15°37	10° 8	4°15	S 19
S 20	0 9 7	0♎20'03	12°54	25°23	26°47	7°45	8° 1	1°38	27°59	26°15	6° 4	15° 2	15°34	10°15	4°16	S 20
M21	0 13 4	1°19'28	25°13	26°14	28° 2	8°26	7°59	1°37	27°58	26°16	6° 3	15° 0	15°31	10°22	4°17	M21
T 22	0 17 0	2°18'56	7♓47	27° 2	29°17	9° 6	7°58	1°36	27°58	26°18	6° 2	14°58	15°27	10°28	4°18	T 22
W23	0 20 57	3°18'25	20°37	27°45	0♎32	9°47	7°56	1°34	27°57	26°19	6° 1	14°56	15°24	10°35	4°19	W23
T 24	0 24 53	4°17'57	3♈43	28°25	1°47	10°28	7°55	1°33	27°57	26°21	6° 0	14°56	15°21	10°42	4°20	T 24
F 25	0 28 50	5°17'30	17° 5	28°59	3° 2	11° 8	7°54	1°31	27°56	26°22	5°59	14°D55	15°18	10°49	4°22	F 25
S 26	0 32 46	6°17'06	0♉41	29°29	4°17	11°49	7°53	1°30	27°56	26°24	5°58	14°56	15°15	10°55	4°23	S 26
S 27	0 36 43	7°16'44	14°29	29°53	5°33	12°30	7°52	1°28	27°55	26°26	5°57	14°56	15°12	11° 2	4°25	S 27
M28	0 40 39	8°16'24	28°27	0♏10	6°48	13°11	7°51	1°26	27°55	26°27	5°56	14°57	15° 8	11° 9	4°26	M28
T 29	0 44 36	9°16'06	12♊32	0°21	8° 3	13°52	7°51	1°24	27°55	26°29	5°55	14°57	15° 5	11°15	4°28	T 29
W30	0 48 33	10♎15'51	26♊42	0°R24	9♎18	14♎33	7°D51	1♊22	27♉55	26♏31	5♓54	14♎58	15♎ 2	11♉22	4♉30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n15	16n56	3s46	1s42	0s49	11n44	1n23	2n37	0n42	19s13	1s13	18n44	1s56	21s14	0s38	17s46	1n38	23s39	15s39	6s 6	6s33	18s15	17s34	5n58
W 2	6 52	18 19	4 32	2 24	0 56	11 18	1 24	2 21	0 42	19 15	1 13	18 44	1 56	21 15	0 38	17 46	1 38	23 40	15 39	6 6	6 32	18 15	17 34	5 58
T 3	6 30	18 34	5 1	3 4	1 4	10 50	1 24	2 4	0 41	19 16	1 13	18 44	1 56	21 15	0 38	17 46	1 38	23 40	15 39	6 5	6 31	18 14	17 34	5 57
F 4	6 7	17 38	5 12	3 45	1 12	10 23	1 24	1 48	0 41	19 17	1 13	18 44	1 56	21 15	0 38	17 46	1 38	23 41	15 39	6 4	6 29	18 14	17 35	5 57
S 5	5 44	15 34	5 4	4 24	1 19	9 55	1 25	1 32	0 40	19 19	1 12	18 44	1 57	21 16	0 38	17 47	1 38	23 41	15 39	6 3	6 28	18 13	17 35	5 56
S 6	5 21	12 31	4 36	5 3	1 27	9 27	1 25	1 15	0 40	19 20	1 12	18 44	1 57	21 16	0 38	17 47	1 38	23 42	15 39	6 1	6 27	18 13	17 36	5 56
M 7	4 58	8 43	3 51	5 42	1 35	8 59	1 25	0 59	0 39	19 21	1 12	18 44	1 57	21 16	0 38	17 47	1 38	23 42	15 39	6 0	6 26	18 12	17 36	5 56
T 8	4 35	4 27	2 51	6 20	1 42	8 30	1 25	0 42	0 39	19 22	1 12	18 43	1 57	21 16	0 38	17 48	1 38	23 42	15 39	5 58	6 25	18 12	17 36	5 55
W 9	4 12	0 1	1 42	6 57	1 49	8 2	1 26	0 26	0 38	19 23	1 12	18 43	1 57	21 17	0 38	17 48	1 37	23 43	15 39	5 58	6 23	18 11	17 37	5 55
T 10	3 48	4s19	0 29	7 33	1 57	7 33	1 26	0 9	0 38	19 24	1 12	18 43	1 57	21 17	0 38	17 48	1 37	23 43	15 39	5 57	6 22	18 11	17 37	5 54
F 11	3 25	8 20	0n44	8 8	2 4	7 3	1 26	0s 7	0 37	19 25	1 12	18 43	1 57	21 17	0 38	17 49	1 37	23 44	15 38	5 57	6 21	18 10	17 38	5 54
S 12	3 1	11 50	1 53	8 43	2 11	6 34	1 25	0 24	0 37	19 26	1 12	18 43	1 58	21 17	0 38	17 49	1 37	23 44	15 38	5 58	6 20	18 9	17 38	5 54
S 13	2 38	14 41	2 55	9 16	2 18	6 4	1 25	0 40	0 36	19 27	1 12	18 43	1 58	21 17	0 38	17 49	1 37	23 44	15 38	5 58	6 18	18 9	17 38	5 53
M14	2 14	16 47	3 47	9 49	2 24	5 34	1 25	0 57	0 36	19 28	1 12	18 43	1 58	21 18	0 38	17 50	1 37	23 45	15 38	5 59	6 17	18 8	17 39	5 53
T 15	1 51	18 5	4 28	10 20	2 31	5 4	1 25	1 13	0 35	19 28	1 12	18 42	1 58	21 18	0 38	17 50	1 37	23 45	15 38	5 59	6 16	18 8	17 39	5 52
W16	1 27	18 33	4 56	10 51	2 37	4 34	1 24	1 30	0 35	19 29	1 12	18 42	1 58	21 18	0 38	17 50	1 37	23 45	15 38	5 59	6 15	18 7	17 40	5 52
T 17	1 3	18 12	5 12	11 20	2 43	4 4	1 24	1 46	0 34	19 30	1 11	18 42	1 58	21 18	0 38	17 51	1 37	23 46	15 38	5 59	6 13	18 7	17 40	5 51
F 18	0 40	17 4	5 15	11 47	2 48	3 34	1 23	2 3	0 33	19 30	1 11	18 42	1 58	21 18	0 38	17 51	1 37	23 46	15 38	5 59	6 12	18 6	17 40	5 51
S 19	0 16	15 10	5 4	12 14	2 53	3 3	1 23	2 19	0 33	19 31	1 11	18 41	1 59	21 18	0 38	17 51	1 37	23 46	15 38	5 58	6 11	18 6	17 41	5 51
S 20	0s 8	12 35	4 39	12 38	2 58	2 33	1 22	2 36	0 32	19 31	1 11	18 41	1 59	21 18	0 38	17 52	1 37	23 47	15 38	5 57	6 10	18 5	17 41	5 50
M21	0 32	9 24	4 1	13 1	3 2	2 2	1 21	2 53	0 32	19 32	1 11	18 41	1 59	21 19	0 37	17 52	1 37	23 47	15 37	5 57	6 9	18 4	17 41	5 50
T 22	0 56	5 45	3 11	13 22	3 6	1 31	1 21	3 9	0 31	19 32	1 11	18 40	1 59	21 19	0 37	17 53	1 37	23 47	15 37	5 56	6 7	18 4	17 42	5 49
W23	1 19	1 44	2 11	13 41	3 9	1 0	1 20	3 26	0 31	19 32	1 11	18 40	1 59	21 19	0 37	17 53	1 37	23 47	15 37	5 55	6 6	18 3	17 42	5 49
T 24	1 43	2n26	1 2	13 58	3 12	0 30	1 19	3 42	0 30	19 33	1 11	18 39	1 59	21 19	0 37	17 53	1 37	23 48	15 37	5 55	6 5	18 3	17 43	5 49
F 25	2 7	6 34	0s12	14 12	3 14	0s 1	1 18	3 59	0 30	19 33	1 11	18 39	1 59	21 19	0 37	17 54	1 37	23 48	15 37	5 55	6 4	18 2	17 43	5 48
S 26	2 31	10 26	1 26	14 24	3 15	0 32	1 17	4 15	0 29	19 33	1 10	18 38	1 59	21 19	0 37	17 54	1 37	23 48	15 37	5 55	6 2	18 1	17 43	5 48
S 27	2 54	13 47	2 37	14 32	3 15	1 3	1 16	4 32	0 29	19 33	1 10	18 38	1 59	21 19	0 37	17 55	1 37	23 49	15 36	5 55	6 1	18 1	17 44	5 47
M28	3 18	16 23	3 39	14 38	3 15	1 34	1 15	4 48	0 28	19 33	1 10	18 37	2 0	21 19	0 37	17 55	1 36	23 49	15 36	5 55	6 0	18 0	17 44	5 47
T 29	3 42	18 1	4 28	14 40	3 13	2 5	1 14	5 5	0 28	19 33	1 10	18 37	2 0	21 19	0 37	17 56	1 36	23 49	15 36	5 56	5 59	18 0	17 44	5 47
W30	4s 5	18n32	5s 1	14s39	3s10	2s36	1n13	5s21	0n27	19s33	1s10	18n36	2s 0	21s19	0s37	17s56	1n36	23s49	15s36	5s56	5s57	17s59	17s45	5n46

Julian Day Number = 2021901.5, Delta T = 43m18s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'04, Lahiri = 7°28'04 Julian Calendar 1 Sept. 823 == Greg. Calendar 5 Sept. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

OCTOBER 823 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 52 29	11♎15'38	10♋54	0°R20	10♎34	15♎14	7♒51	1°R20	27°R54	26♏32	5°R53	14°R58	14♎59	11♉29	4♉31	T 1
F 2	0 56 26	12°15'28	25° 6	0♏ 7	11°49	15°55	7°51	1♊18	27♉54	26°34	5♓52	14♎58	14°56	11°36	4°33	F 2
S 3	1 0 22	13°15'20	9♌16	29♎46	13° 4	16°36	7°51	1°15	27°54	26°36	5°51	14°58	14°52	11°42	4°35	S 3
S 4	1 4 19	14°15'14	23°21	29°15	14°19	17°17	7°52	1°13	27°D54	26°38	5°50	14°58	14°49	11°49	4°37	S 4
M 5	1 8 15	15°15'10	7♍19	28°36	15°35	17°58	7°53	1°10	27°54	26°39	5°49	14°D58	14°46	11°56	4°39	M 5
T 6	1 12 12	16°15'09	21° 7	27°47	16°50	18°39	7°54	1° 7	27°54	26°41	5°48	14°58	14°43	12° 2	4°42	T 6
W 7	1 16 8	17°15'09	4♎42	26°50	18° 5	19°21	7°55	1° 5	27°54	26°43	5°47	14°58	14°40	12° 9	4°44	W 7
T 8	1 20 5	18°15'11	18° 3	25°46	19°21	20° 2	7°57	1° 2	27°55	26°45	5°46	14°R58	14°37	12°16	4°46	T 8
F 9	1 24 2	19°15'16	1♏ 8	24°35	20°36	20°43	7°58	0°59	27°55	26°47	5°45	14°58	14°33	12°23	4°48	F 9
S 10	1 27 58	20°15'22	13°56	23°20	21°51	21°25	8° 0	0°56	27°55	26°49	5°45	14°57	14°30	12°29	4°51	S 10
S 11	1 31 55	21°15'30	26°29	22° 2	23° 7	22° 6	8° 2	0°53	27°55	26°51	5°44	14°57	14°27	12°36	4°53	S 11
M12	1 35 51	22°15'40	8♐47	20°45	24°22	22°48	8° 4	0°49	27°56	26°52	5°43	14°56	14°24	12°43	4°56	M12
T 13	1 39 48	23°15'52	20°53	19°29	25°37	23°29	8° 7	0°46	27°56	26°54	5°42	14°54	14°21	12°50	4°59	T 13
W14	1 43 44	24°16'05	2♑51	18°19	26°53	24°11	8° 9	0°43	27°57	26°56	5°42	14°54	14°17	12°56	5° 1	W14
T 15	1 47 41	25°16'20	14°44	17°15	28° 8	24°53	8°12	0°39	27°57	26°58	5°41	14°53	14°14	13° 3	5° 4	T 15
F 16	1 51 37	26°16'37	26°37	16°20	29°23	25°34	8°15	0°35	27°58	27° 0	5°40	14°D53	14°11	13°10	5° 7	F 16
S 17	1 55 34	27°16'55	8♒34	15°36	0♏39	26°16	8°19	0°32	27°58	27° 2	5°39	14°53	14° 8	13°16	5°10	S 17
S 18	1 59 30	28°17'14	20°41	15° 2	1°54	26°58	8°22	0°28	27°59	27° 4	5°39	14°54	14° 5	13°23	5°13	S 18
M19	2 3 27	29°17'35	3♓ 1	14°41	3° 9	27°40	8°26	0°24	28° 0	27° 6	5°38	14°55	14° 2	13°30	5°16	M19
T 20	2 7 24	0♏17'57	15°39	14°D30	4°25	28°22	8°29	0°20	28° 1	27° 8	5°38	14°56	13°58	13°37	5°19	T 20
W21	2 11 20	1°18'21	28°37	14°32	5°40	29° 4	8°33	0°16	28° 1	27°11	5°37	14°57	13°55	13°43	5°22	W21
T 22	2 15 17	2°18'46	11♈57	14°44	6°55	29°46	8°38	0°12	28° 2	27°13	5°36	14°R58	13°52	13°50	5°26	T 22
F 23	2 19 13	3°19'13	25°39	15° 6	8°11	0♏28	8°42	0° 8	28° 3	27°15	5°36	14°58	13°49	13°57	5°29	F 23
S 24	2 23 10	4°19'42	9♉40	15°38	9°26	1°10	8°46	0° 4	28° 4	27°17	5°35	14°56	13°46	14° 3	5°32	S 24
S 25	2 27 6	5°20'12	23°58	16°17	10°41	1°52	8°51	29♉59	28° 5	27°19	5°35	14°54	13°43	14°10	5°36	S 25
M26	2 31 3	6°20'45	8♊25	17° 5	11°57	2°34	8°56	29°56	28° 6	27°21	5°34	14°51	13°39	14°17	5°39	M26
T 27	2 34 59	7°21'18	22°58	17°59	13°12	3°16	9° 1	29°51	28° 7	27°23	5°34	14°48	13°36	14°24	5°43	T 27
W28	2 38 56	8°21'54	7♋28	18°59	14°27	3°58	9° 6	29°47	28° 9	27°25	5°33	14°45	13°33	14°30	5°46	W28
T 29	2 42 53	9°22'32	21°53	20° 3	15°43	4°41	9°12	29°42	28°10	27°28	5°33	14°43	13°30	14°37	5°50	T 29
F 30	2 46 49	10°23'11	6♌ 7	21°13	16°58	5°23	9°18	29°38	28°11	27°30	5°32	14°D42	13°27	14°44	5°54	F 30
S 31	2 50 46	11♏23'52	20♌ 8	22♎25	18♏13	6♏ 6	9♒23	29♉33	28♉13	27♏32	5♓32	14♎42	13♎23	14♉51	5♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s29	17n53	5s16	14s33	3s 5	3s 7	1n11	5s38	0n26	19s33	1s10	18n36	2s 0	21s19	0s37	17s56	1n36	23s49	15s36	5s56	5s56	17s58	17s45	5n46
F 2	4 52	16 8	5 12	14 23	2 59	3 38	1 10	5 54	0 26	19 33	1 10	18 35	2 0	21 19	0 37	17 57	1 36	23 50	15 36	5 56	5 55	17 58	17 45	5 45
S 3	5 16	13 24	4 49	14 8	2 52	4 8	1 9	6 10	0 25	19 32	1 10	18 35	2 0	21 19	0 37	17 57	1 36	23 50	15 35	5 56	5 54	17 57	17 46	5 45
S 4	5 39	9 54	4 9	13 49	2 43	4 39	1 7	6 27	0 25	19 32	1 9	18 34	2 0	21 19	0 37	17 58	1 36	23 50	15 35	5 56	5 53	17 56	17 46	5 45
M 5	6 3	5 53	3 14	13 24	2 32	5 10	1 6	6 43	0 24	19 32	1 9	18 34	2 0	21 19	0 37	17 58	1 36	23 50	15 35	5 56	5 51	17 56	17 46	5 44
T 6	6 26	1 35	2 9	12 55	2 19	5 40	1 4	6 59	0 24	19 31	1 9	18 33	2 0	21 19	0 37	17 59	1 36	23 50	15 35	5 56	5 50	17 55	17 47	5 44
W 7	6 49	2s45	0 57	12 20	2 4	6 10	1 2	7 16	0 23	19 31	1 9	18 32	2 1	21 19	0 37	17 59	1 36	23 50	15 35	5 56	5 49	17 55	17 47	5 44
T 8	7 12	6 52	0n17	11 42	1 48	6 41	1 1	7 32	0 23	19 30	1 9	18 32	2 1	21 19	0 37	18 0	1 36	23 50	15 34	5 56	5 48	17 54	17 47	5 43
F 9	7 35	10 33	1 28	10 59	1 30	7 11	0 59	7 48	0 22	19 30	1 9	18 31	2 1	21 19	0 37	18 0	1 36	23 51	15 34	5 56	5 46	17 53	17 48	5 43
S 10	7 58	13 40	2 34	10 13	1 11	7 41	0 57	8 4	0 21	19 29	1 9	18 30	2 1	21 19	0 37	18 1	1 36	23 51	15 34	5 56	5 45	17 53	17 48	5 42
S 11	8 21	16 5	3 30	9 26	0 51	8 11	0 56	8 20	0 21	19 28	1 9	18 29	2 1	21 19	0 37	18 1	1 36	23 51	15 34	5 55	5 44	17 52	17 48	5 42
M12	8 43	17 41	4 16	8 37	0 31	8 40	0 54	8 36	0 20	19 28	1 8	18 29	2 1	21 19	0 37	18 2	1 36	23 51	15 33	5 55	5 43	17 51	17 48	5 42
T 13	9 6	18 28	4 49	7 49	0 10	9 9	0 52	8 52	0 20	19 27	1 8	18 28	2 1	21 18	0 37	18 2	1 36	23 51	15 33	5 55	5 41	17 51	17 49	5 41
W14	9 28	18 24	5 10	7 4	0n11	9 39	0 50	9 8	0 19	19 26	1 8	18 27	2 1	21 18	0 37	18 2	1 36	23 51	15 33	5 54	5 40	17 50	17 49	5 41
T 15	9 50	17 31	5 17	6 21	0 30	10 8	0 48	9 24	0 19	19 25	1 8	18 26	2 1	21 18	0 37	18 3	1 36	23 51	15 33	5 54	5 39	17 49	17 49	5 41
F 16	10 12	15 53	5 10	5 43	0 49	10 36	0 46	9 40	0 18	19 24	1 8	18 26	2 1	21 18	0 37	18 3	1 36	23 51	15 32	5 54	5 38	17 49	17 49	5 40
S 17	10 34	13 34	4 50	5 10	1 6	11 5	0 44	9 56	0 17	19 23	1 8	18 25	2 1	21 18	0 37	18 4	1 36	23 51	15 32	5 54	5 36	17 48	17 50	5 40
S 18	10 56	10 38	4 17	4 43	1 21	11 33	0 42	10 12	0 17	19 22	1 8	18 24	2 1	21 18	0 37	18 4	1 36	23 51	15 32	5 54	5 35	17 47	17 50	5 40
M19	11 17	7 10	3 32	4 22	1 34	12 1	0 40	10 27	0 16	19 21	1 7	18 23	2 1	21 18	0 37	18 5	1 36	23 51	15 32	5 55	5 34	17 47	17 50	5 39
T 20	11 39	3 19	2 35	4 8	1 46	12 29	0 38	10 43	0 16	19 20	1 7	18 22	2 1	21 17	0 37	18 5	1 36	23 51	15 31	5 55	5 33	17 46	17 50	5 39
W21	12 0	0n49	1 29	3 59	1 56	12 56	0 36	10 58	0 15	19 19	1 7	18 21	2 2	21 17	0 37	18 6	1 36	23 51	15 31	5 56	5 31	17 45	17 51	5 38
T 22	12 21	5 1	0 17	3 56	2 4	13 23	0 34	11 14	0 15	19 18	1 7	18 20	2 2	21 17	0 37	18 6	1 36	23 51	15 31	5 56	5 30	17 45	17 51	5 38
F 23	12 42	9 4	0s59	3 59	2 10	13 50	0 31	11 29	0 14	19 16	1 7	18 20	2 2	21 17	0 37	18 7	1 36	23 51	15 30	5 56	5 29	17 44	17 51	5 38
S 24	13 3	12 43	2 12	4 7	2 15	14 16	0 29	11 44	0 13	19 15	1 7	18 19	2 2	21 17	0 37	18 7	1 36	23 51	15 30	5 55	5 28	17 43	17 51	5 38
S 25	13 23	15 40	3 19	4 19	2 18	14 42	0 27	12 0	0 13	19 14	1 7	18 18	2 2	21 16	0 37	18 8	1 36	23 51	15 30	5 54	5 27	17 43	17 51	5 37
M26	13 43	17 41	4 13	4 36	2 20	15 7	0 25	12 15	0 12	19 12	1 6	18 17	2 2	21 16	0 37	18 8	1 36	23 51	15 30	5 53	5 25	17 42	17 51	5 37
T 27	14 3	18 33	4 52	4 56	2 21	15 33	0 22	12 30	0 12	19 11	1 6	18 16	2 2	21 16	0 37	18 9	1 35	23 51	15 29	5 52	5 24	17 41	17 52	5 37
W28	14 23	18 11	5 12	5 19	2 20	15 57	0 20	12 45	0 11	19 9	1 6	18 15	2 2	21 16	0 37	18 9	1 35	23 51	15 29	5 51	5 23	17 41	17 52	5 36
T 29	14 42	16 40	5 12	5 44	2 19	16 22	0 18	13 0	0 10	19 8	1 6	18 14	2 2	21 15	0 37	18 10	1 35	23 50	15 29	5 50	5 22	17 40	17 52	5 36
F 30	15 2	14 8	4 53	6 12	2 17	16 46	0 15	13 15	0 10	19 6	1 6	18 13	2 2	21 15	0 36	18 10	1 35	23 50	15 28	5 50	5 20	17 39	17 52	5 36
S 31	15s21	10n49	4s16	6s42	2n14	17s 9	0n13	13s29	0n 9	19s 4	1s 6	18n12	2s 2	21s15	0s36	18s11	1n35	23s50	15s28	5s50	5s19	17s39	17s52	5n35

Julian Day Number = 2021931.5, Delta T = 43m17s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'08, Lahiri = 7°28'08 Julian Calendar 1 Oct. 823 == Greg. Calendar 5 Oct. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

NOVEMBER 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 54 42	12♏24'34	3♍56	23♎42	19♏29	6♏48	9♒29	29°R29	28♉14	27♏34	5°R32	14♎44	13♎20	14♉57	6♉ 1	S 1
M 2	2 58 39	13°25'19	17°31	25° 1	20°44	7°31	9°35	29♉24	28°15	27°36	5♓31	14°45	13°17	15° 4	6° 5	M 2
T 3	3 2 35	14°26'05	0♎53	26°22	22° 0	8°13	9°42	29°19	28°17	27°39	5°31	14°47	13°14	15°11	6° 9	T 3
W 4	3 6 32	15°26'52	14° 2	27°45	23°15	8°56	9°48	29°15	28°18	27°41	5°31	14°R47	13°11	15°17	6°13	W 4
T 5	3 10 28	16°27'41	26°59	29°10	24°30	9°38	9°55	29°10	28°20	27°43	5°30	14°47	13° 8	15°24	6°17	T 5
F 6	3 14 25	17°28'32	9♏44	0♏36	25°46	10°21	10° 2	29° 5	28°22	27°45	5°30	14°44	13° 4	15°31	6°21	F 6
S 7	3 18 22	18°29'24	22°18	2° 3	27° 1	11° 4	10° 9	29° 0	28°23	27°47	5°30	14°40	13° 1	15°38	6°25	S 7
S 8	3 22 18	19°30'17	4♐40	3°32	28°16	11°47	10°16	28°56	28°25	27°50	5°30	14°34	12°58	15°44	6°30	S 8
M 9	3 26 15	20°31'11	16°53	5° 1	29°32	12°30	10°23	28°51	28°27	27°52	5°30	14°28	12°55	15°51	6°34	M 9
T 10	3 30 11	21°32'06	28°56	6°31	0♐47	13°12	10°31	28°46	28°28	27°54	5°29	14°21	12°52	15°58	6°38	T 10
W11	3 34 8	22°33'03	10♑52	8° 1	2° 3	13°55	10°38	28°41	28°30	27°56	5°29	14°14	12°49	16° 5	6°42	W11
T 12	3 38 4	23°34'00	22°43	9°32	3°18	14°38	10°46	28°36	28°32	27°59	5°29	14° 8	12°45	16°11	6°47	T 12
F 13	3 42 1	24°34'58	4♒34	11° 4	4°33	15°21	10°54	28°31	28°34	28° 1	5°29	14° 4	12°42	16°18	6°51	F 13
S 14	3 45 57	25°35'57	16°29	12°35	5°49	16° 4	11° 2	28°26	28°36	28° 3	5°29	14° 2	12°39	16°25	6°56	S 14
S 15	3 49 54	26°36'56	28°32	14° 7	7° 4	16°48	11°10	28°21	28°38	28° 6	5°29	14°D 1	12°36	16°31	7° 0	S 15
M16	3 53 51	27°37'56	10♓48	15°39	8°19	17°31	11°18	28°16	28°40	28° 8	5°D29	14° 2	12°33	16°38	7° 5	M16
T 17	3 57 47	28°38'57	23°22	17°12	9°35	18°14	11°27	28°11	28°42	28°10	5°29	14° 4	12°29	16°45	7° 9	T 17
W18	4 1 44	29°39'58	6♈18	18°44	10°50	18°57	11°36	28° 6	28°44	28°12	5°29	14° 5	12°26	16°52	7°14	W18
T 19	4 5 40	0♐41'01	19°41	20°17	12° 5	19°41	11°44	28° 1	28°47	28°15	5°29	14°R 5	12°23	16°58	7°19	T 19
F 20	4 9 37	1°42'03	3♉31	21°49	13°21	20°24	11°53	27°56	28°49	28°17	5°29	14° 3	12°20	17° 5	7°23	F 20
S 21	4 13 33	2°43'07	17°48	23°22	14°36	21° 7	12° 2	27°51	28°51	28°19	5°29	13°59	12°17	17°12	7°28	S 21
S 22	4 17 30	3°44'11	2♊27	24°55	15°51	21°51	12°11	27°46	28°53	28°21	5°29	13°53	12°14	17°18	7°33	S 22
M23	4 21 26	4°45'16	17°22	26°28	17° 6	22°34	12°21	27°41	28°56	28°24	5°30	13°45	12°10	17°25	7°37	M23
T 24	4 25 23	5°46'22	2♋23	28° 2	18°22	23°18	12°30	27°36	28°58	28°26	5°30	13°37	12° 7	17°32	7°42	T 24
W25	4 29 20	6°47'28	17°21	29°35	19°37	24° 1	12°40	27°32	29° 1	28°28	5°30	13°29	12° 4	17°39	7°47	W25
T 26	4 33 16	7°48'35	2♌ 7	1♐ 8	20°52	24°45	12°49	27°27	29° 3	28°30	5°30	13°22	12° 1	17°45	7°52	T 26
F 27	4 37 13	8°49'43	16°36	2°42	22° 8	25°29	12°59	27°22	29° 6	28°33	5°31	13°18	11°58	17°52	7°57	F 27
S 28	4 41 9	9°50'52	0♍43	4°16	23°23	26°12	13° 9	27°17	29° 8	28°35	5°31	13°15	11°55	17°59	8° 2	S 28
S 29	4 45 6	10°52'02	14°29	5°50	24°38	26°56	13°19	27°12	29°11	28°37	5°31	13°D15	11°51	18° 6	8° 7	S 29
M30	4 49 2	11♐53'12	27♍53	7♐24	25♐53	27♏40	13♒30	27♉ 8	29♉13	28♏39	5♓31	13♎16	11♎48	18♉12	8♉12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s39	6n56	3s26	7s14	2n11	17s32	0n11	13s44	0n 9	19s 3	1s 6	18n11	2s 2	21s14	0s36	18s12	1n35	23s50	15s28	5s50	5s18	17s38	17s52	5n35
M 2	15 58	2 45	2 24	7 47	2 7	17 55	0 8	13 59	0 8	19 1	1 6	18 10	2 2	21 14	0 36	18 12	1 35	23 50	15 27	5 51	5 17	17 37	17 52	5 35
T 3	16 16	1s30	1 16	8 21	2 2	18 17	0 6	14 13	0 7	18 59	1 5	18 9	2 2	21 14	0 36	18 13	1 35	23 50	15 27	5 52	5 15	17 37	17 53	5 35
W 4	16 34	5 38	0 4	8 55	1 57	18 39	0 3	14 27	0 7	18 57	1 5	18 8	2 2	21 13	0 36	18 13	1 35	23 50	15 27	5 52	5 14	17 36	17 53	5 34
T 5	16 52	9 26	1n 6	9 30	1 51	19 0	0 1	14 42	0 6	18 55	1 5	18 7	2 2	21 13	0 36	18 14	1 35	23 49	15 26	5 52	5 13	17 35	17 53	5 34
F 6	17 9	12 44	2 12	10 6	1 46	19 20	0s 1	14 56	0 6	18 53	1 5	18 6	2 2	21 13	0 36	18 14	1 35	23 49	15 26	5 51	5 12	17 34	17 53	5 34
S 7	17 26	15 24	3 10	10 42	1 40	19 41	0 4	15 10	0 5	18 51	1 5	18 5	2 2	21 12	0 36	18 15	1 35	23 49	15 26	5 49	5 10	17 34	17 53	5 33
S 8	17 43	17 18	3 59	11 18	1 34	20 0	0 6	15 24	0 4	18 49	1 5	18 4	2 2	21 12	0 36	18 15	1 35	23 49	15 26	5 47	5 9	17 33	17 53	5 33
M 9	17 59	18 22	4 35	11 54	1 27	20 19	0 9	15 37	0 4	18 47	1 5	18 3	2 2	21 12	0 36	18 16	1 35	23 49	15 25	5 44	5 8	17 32	17 53	5 33
T 10	18 16	18 36	4 59	12 31	1 20	20 37	0 11	15 51	0 3	18 45	1 5	18 2	2 1	21 11	0 36	18 16	1 35	23 48	15 25	5 41	5 7	17 32	17 53	5 33
W11	18 31	18 0	5 9	13 6	1 14	20 55	0 13	16 5	0 3	18 43	1 4	18 1	2 1	21 11	0 36	18 17	1 35	23 48	15 25	5 39	5 5	17 31	17 53	5 32
T 12	18 47	16 37	5 6	13 42	1 7	21 12	0 16	16 18	0 2	18 40	1 4	18 0	2 1	21 10	0 36	18 17	1 35	23 48	15 24	5 36	5 4	17 30	17 53	5 32
F 13	19 2	14 32	4 50	14 17	1 0	21 29	0 18	16 31	0 1	18 38	1 4	17 59	2 1	21 10	0 36	18 18	1 35	23 48	15 24	5 35	5 3	17 29	17 53	5 32
S 14	19 17	11 50	4 22	14 52	0 53	21 45	0 21	16 44	0 1	18 36	1 4	17 58	2 1	21 10	0 36	18 18	1 35	23 47	15 24	5 34	5 2	17 29	17 53	5 32
S 15	19 31	8 36	3 41	15 27	0 46	22 0	0 23	16 57	0 0	18 33	1 4	17 57	2 1	21 9	0 36	18 19	1 35	23 47	15 23	5 34	5 0	17 28	17 53	5 32
M16	19 45	4 56	2 50	16 1	0 39	22 15	0 25	17 10	0s 1	18 31	1 4	17 56	2 1	21 9	0 36	18 19	1 35	23 47	15 23	5 34	4 59	17 27	17 53	5 31
T 17	19 59	0 58	1 50	16 34	0 32	22 29	0 28	17 23	0 1	18 28	1 4	17 55	2 1	21 8	0 36	18 20	1 35	23 46	15 23	5 35	4 58	17 26	17 53	5 31
W18	20 12	3n10	0 42	17 6	0 25	22 42	0 30	17 36	0 2	18 26	1 4	17 54	2 1	21 8	0 36	18 20	1 35	23 46	15 22	5 35	4 57	17 26	17 53	5 31
T 19	20 25	7 17	0s30	17 38	0 18	22 55	0 32	17 48	0 2	18 23	1 3	17 53	2 1	21 7	0 36	18 21	1 35	23 46	15 22	5 35	4 55	17 25	17 53	5 31
F 20	20 38	11 9	1 43	18 10	0 11	23 7	0 35	18 1	0 3	18 21	1 3	17 52	2 1	21 7	0 36	18 21	1 35	23 45	15 22	5 35	4 54	17 24	17 53	5 31
S 21	20 50	14 30	2 51	18 40	0 4	23 18	0 37	18 13	0 4	18 18	1 3	17 51	2 1	21 6	0 36	18 22	1 35	23 45	15 21	5 33	4 53	17 23	17 53	5 30
S 22	21 2	17 1	3 50	19 10	0s 3	23 29	0 39	18 25	0 4	18 15	1 3	17 50	2 1	21 6	0 36	18 22	1 35	23 45	15 21	5 31	4 52	17 23	17 53	5 30
M23	21 13	18 26	4 34	19 39	0 10	23 39	0 42	18 37	0 5	18 13	1 3	17 49	2 0	21 5	0 36	18 23	1 35	23 44	15 21	5 28	4 50	17 22	17 53	5 30
T 24	21 24	18 34	5 0	20 7	0 16	23 48	0 44	18 48	0 6	18 10	1 3	17 48	2 0	21 5	0 36	18 23	1 35	23 44	15 20	5 24	4 49	17 21	17 53	5 30
W25	21 35	17 25	5 5	20 34	0 23	23 57	0 46	19 0	0 6	18 7	1 3	17 47	2 0	21 4	0 36	18 24	1 35	23 43	15 20	5 21	4 48	17 20	17 52	5 30
T 26	21 45	15 6	4 50	21 0	0 30	24 4	0 48	19 11	0 7	18 4	1 3	17 46	2 0	21 4	0 36	18 24	1 35	23 43	15 20	5 19	4 47	17 20	17 52	5 29
F 27	21 55	11 53	4 16	21 25	0 36	24 11	0 50	19 22	0 8	18 1	1 3	17 45	2 0	21 3	0 36	18 25	1 35	23 43	15 19	5 17	4 45	17 19	17 52	5 29
S 28	22 4	8 3	3 27	21 49	0 42	24 18	0 52	19 33	0 8	17 58	1 3	17 44	2 0	21 3	0 36	18 25	1 35	23 42	15 19	5 16	4 44	17 18	17 52	5 29
S 29	22 13	3 53	2 28	22 12	0 48	24 23	0 54	19 44	0 9	17 55	1 2	17 43	2 0	21 2	0 36	18 26	1 35	23 42	15 19	5 16	4 43	17 17	17 52	5 29
M30	22s21	0s24	1s21	22s34	0s54	24s28	0s56	19s55	0s10	17s52	1s 2	17n42	2s 0	21s 1	0s36	18s26	1n35	23s41	15s18	5s16	4s42	17s16	17s52	5n29

Julian Day Number = 2021962.5, Delta T = 43m17s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'12, Lahiri = 7°28'13 Julian Calendar 1 Nov. 823 == Greg. Calendar 5 Nov. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 823
geocentric

DECEMBER 823 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 52 59	12♐54'24	10♎59	8♐58	27♐ 9	28♏24	13♒40	27°R 3	29♑16	28♏42	5♓32	13°R16	11♎45	18♑19	8♑17	T 1
W 2	4 56 55	13°55'35	23°49	10°32	28°24	29° 8	13°50	26♉58	29°19	28°44	5°32	13♎16	11°42	18°26	8°22	W 2
T 3	5 0 52	14°56'48	6♏27	12° 7	29°39	29°52	14° 1	26°54	29°21	28°46	5°33	13°13	11°39	18°32	8°27	T 3
F 4	5 4 49	15°58'01	18°53	13°42	0♑54	0♐36	14°11	26°49	29°24	28°48	5°33	13° 8	11°35	18°39	8°32	F 4
S 5	5 8 45	16°59'14	1♐11	15°17	2°10	1°20	14°22	26°45	29°27	28°50	5°34	12°59	11°32	18°46	8°37	S 5
S 6	5 12 42	18° 0'28	13°22	16°53	3°25	2° 4	14°33	26°40	29°30	28°52	5°34	12°48	11°29	18°53	8°43	S 6
M 7	5 16 38	19° 1'42	25°25	18°28	4°40	2°48	14°44	26°36	29°32	28°55	5°35	12°36	11°26	18°59	8°48	M 7
T 8	5 20 35	20° 2'56	7♑23	20° 4	5°55	3°32	14°55	26°31	29°35	28°57	5°35	12°22	11°23	19° 6	8°53	T 8
W 9	5 24 31	21° 4'10	19°17	21°41	7°10	4°16	15° 6	26°27	29°38	28°59	5°36	12° 9	11°20	19°13	8°58	W 9
T 10	5 28 28	22° 5'24	1♒ 7	23°17	8°26	5° 1	15°18	26°23	29°41	29° 1	5°36	11°57	11°16	19°20	9° 4	T 10
F 11	5 32 25	23° 6'37	12°58	24°54	9°41	5°45	15°29	26°19	29°44	29° 3	5°37	11°47	11°13	19°26	9° 9	F 11
S 12	5 36 21	24° 7'51	24°51	26°31	10°56	6°29	15°41	26°15	29°47	29° 5	5°37	11°41	11°10	19°33	9°14	S 12
S 13	5 40 18	25° 9'04	6♓51	28° 9	12°11	7°14	15°52	26°11	29°50	29° 7	5°38	11°37	11° 7	19°40	9°19	S 13
M14	5 44 14	26°10'17	19° 3	29°47	13°26	7°58	16° 4	26° 7	29°53	29° 9	5°39	11°35	11° 4	19°46	9°25	M14
T 15	5 48 11	27°11'30	1♈30	1♑25	14°41	8°43	16°16	26° 3	29°56	29°12	5°39	11°D35	11° 0	19°53	9°30	T 15
W16	5 52 7	28°12'42	14°20	3° 4	15°56	9°27	16°27	25°59	29°59	29°14	5°40	11°R35	10°57	20° 0	9°35	W16
T 17	5 56 4	29°13'53	27°36	4°43	17°11	10°12	16°39	25°55	0♒ 2	29°16	5°41	11°34	10°54	20° 7	9°41	T 17
F 18	6 0 0	0♑15'04	11♉21	6°22	18°26	10°56	16°51	25°52	0° 5	29°18	5°42	11°31	10°51	20°13	9°46	F 18
S 19	6 3 57	1°16'15	25°36	8° 2	19°42	11°41	17° 4	25°48	0° 9	29°20	5°42	11°26	10°48	20°20	9°51	S 19
S 20	6 7 54	2°17'25	10♊20	9°42	20°57	12°26	17°16	25°44	0°12	29°22	5°43	11°17	10°45	20°27	9°57	S 20
M21	6 11 50	3°18'35	25°26	11°22	22°12	13°10	17°28	25°41	0°15	29°24	5°44	11° 7	10°41	20°33	10° 2	M21
T 22	6 15 47	4°19'44	10♋44	13° 3	23°27	13°55	17°40	25°38	0°18	29°26	5°45	10°55	10°38	20°40	10° 7	T 22
W23	6 19 43	5°20'53	26° 3	14°43	24°42	14°40	17°53	25°35	0°21	29°27	5°46	10°44	10°35	20°47	10°13	W23
T 24	6 23 40	6°22'02	11♌11	16°24	25°57	15°25	18° 5	25°31	0°25	29°29	5°47	10°34	10°32	20°54	10°18	T 24
F 25	6 27 36	7°23'10	26° 0	18° 5	27°11	16°10	18°18	25°28	0°28	29°31	5°48	10°27	10°29	21° 0	10°24	F 25
S 26	6 31 33	8°24'17	10♍23	19°46	28°26	16°54	18°31	25°25	0°31	29°33	5°48	10°22	10°26	21° 7	10°29	S 26
S 27	6 35 29	9°25'25	24°18	21°26	29°41	17°39	18°44	25°23	0°35	29°35	5°49	10°20	10°22	21°14	10°34	S 27
M28	6 39 26	10°26'32	7♎46	23° 6	0♒56	18°24	18°56	25°20	0°38	29°37	5°50	10°20	10°19	21°21	10°40	M28
T 29	6 43 23	11°27'39	20°49	24°46	2°11	19° 9	19° 9	25°17	0°41	29°39	5°51	10°20	10°16	21°27	10°45	T 29
W30	6 47 19	12°28'45	3♏33	26°25	3°26	19°54	19°22	25°15	0°45	29°40	5°52	10°19	10°13	21°34	10°51	W30
T 31	6 51 16	13♑29'51	16♏ 0	28♑ 3	4♒41	20♐40	19♒35	25♉12	0♒48	29♏42	5♓53	10♎15	10♎10	21♑41	10♑56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s29	4s34	0s12	22s55	1s 0	24s32	0s58	20s 6	0s10	17s49	1s 2	17n41	1s59	21s 1	0s36	18s27	1n35	23s41	15s18	5s16	4s40	17s16	17s52	5n29
W 2	22 37	8 26	0n56	23 15	1 6	24 35	1 0	20 16	0 11	17 46	1 2	17 40	1 59	21 0	0 36	18 27	1 35	23 41	15 18	5 16	4 39	17 15	17 51	5 29
T 3	22 44	11 52	2 0	23 34	1 11	24 38	1 2	20 26	0 11	17 43	1 2	17 39	1 59	21 0	0 36	18 28	1 35	23 40	15 17	5 15	4 38	17 14	17 51	5 29
F 4	22 51	14 42	2 58	23 51	1 17	24 39	1 4	20 36	0 12	17 40	1 2	17 38	1 59	20 59	0 36	18 28	1 35	23 40	15 17	5 13	4 37	17 13	17 51	5 28
S 5	22 57	16 50	3 46	24 7	1 22	24 40	1 6	20 46	0 13	17 37	1 2	17 37	1 59	20 59	0 36	18 29	1 35	23 39	15 17	5 10	4 35	17 13	17 51	5 28
S 6	23 3	18 11	4 23	24 22	1 27	24 40	1 8	20 55	0 13	17 33	1 2	17 37	1 59	20 58	0 36	18 29	1 35	23 39	15 16	5 5	4 34	17 12	17 50	5 28
M 7	23 8	18 42	4 48	24 36	1 31	24 40	1 10	21 5	0 14	17 30	1 2	17 36	1 58	20 57	0 36	18 29	1 35	23 38	15 16	5 0	4 33	17 11	17 50	5 28
T 8	23 13	18 23	5 0	24 48	1 36	24 39	1 11	21 14	0 15	17 27	1 2	17 35	1 58	20 57	0 36	18 30	1 35	23 38	15 16	4 55	4 32	17 10	17 50	5 28
W 9	23 17	17 15	4 59	24 59	1 40	24 36	1 13	21 23	0 15	17 23	1 2	17 34	1 58	20 56	0 36	18 30	1 35	23 37	15 15	4 50	4 30	17 9	17 50	5 28
T 10	23 21	15 24	4 45	25 9	1 44	24 34	1 15	21 32	0 16	17 20	1 1	17 33	1 58	20 55	0 36	18 31	1 35	23 37	15 15	4 45	4 29	17 9	17 49	5 28
F 11	23 24	12 54	4 19	25 17	1 47	24 30	1 16	21 40	0 17	17 16	1 1	17 33	1 58	20 55	0 36	18 31	1 35	23 36	15 15	4 41	4 28	17 8	17 49	5 28
S 12	23 27	9 51	3 41	25 23	1 51	24 26	1 18	21 49	0 17	17 13	1 1	17 32	1 57	20 54	0 36	18 32	1 35	23 36	15 14	4 39	4 27	17 7	17 49	5 28
S 13	23 30	6 22	2 53	25 28	1 54	24 20	1 19	21 57	0 18	17 9	1 1	17 31	1 57	20 54	0 36	18 32	1 35	23 35	15 14	4 37	4 25	17 6	17 49	5 28
M14	23 32	2 35	1 56	25 32	1 57	24 14	1 20	22 5	0 19	17 6	1 1	17 30	1 57	20 53	0 36	18 33	1 35	23 34	15 14	4 37	4 24	17 5	17 48	5 28
T 15	23 34	1n25	0 53	25 34	1 59	24 8	1 22	22 13	0 19	17 2	1 1	17 30	1 57	20 52	0 36	18 33	1 35	23 34	15 13	4 37	4 23	17 4	17 48	5 28
W16	23 35	5 28	0s15	25 34	2 1	24 0	1 23	22 20	0 20	16 58	1 1	17 29	1 57	20 52	0 36	18 33	1 35	23 33	15 13	4 37	4 22	17 4	17 48	5 28
T 17	23 35	9 23	1 24	25 33	2 3	23 52	1 24	22 27	0 21	16 55	1 1	17 28	1 56	20 51	0 36	18 34	1 35	23 33	15 13	4 36	4 20	17 3	17 47	5 28
F 18	23 35	12 57	2 30	25 30	2 4	23 43	1 26	22 34	0 21	16 51	1 1	17 28	1 56	20 50	0 36	18 34	1 35	23 32	15 12	4 35	4 19	17 2	17 47	5 28
S 19	23 35	15 53	3 30	25 26	2 5	23 34	1 27	22 41	0 22	16 47	1 1	17 27	1 56	20 50	0 36	18 35	1 35	23 32	15 12	4 33	4 18	17 1	17 47	5 28
S 20	23 34	17 53	4 18	25 20	2 6	23 23	1 28	22 48	0 23	16 43	1 1	17 26	1 56	20 49	0 36	18 35	1 36	23 31	15 12	4 30	4 17	17 0	17 46	5 28
M21	23 33	18 42	4 49	25 12	2 6	23 12	1 29	22 54	0 23	16 39	1 1	17 26	1 56	20 48	0 36	18 35	1 36	23 31	15 12	4 25	4 15	17 0	17 46	5 28
T 22	23 31	18 10	5 0	25 2	2 6	23 1	1 30	23 0	0 24	16 36	1 1	17 25	1 55	20 47	0 36	18 36	1 36	23 30	15 11	4 21	4 14	16 59	17 45	5 28
W23	23 29	16 20	4 50	24 50	2 5	22 48	1 31	23 6	0 25	16 32	1 1	17 25	1 55	20 47	0 36	18 36	1 36	23 29	15 11	4 16	4 13	16 58	17 45	5 28
T 24	23 26	13 23	4 19	24 37	2 4	22 35	1 31	23 12	0 25	16 28	1 1	17 24	1 55	20 46	0 36	18 37	1 36	23 29	15 11	4 12	4 12	16 57	17 45	5 28
F 25	23 23	9 37	3 31	24 22	2 2	22 21	1 32	23 18	0 26	16 24	1 1	17 24	1 55	20 45	0 36	18 37	1 36	23 28	15 10	4 10	4 10	16 56	17 44	5 28
S 26	23 19	5 24	2 31	24 5	1 59	22 7	1 33	23 23	0 26	16 20	1 0	17 23	1 54	20 45	0 36	18 37	1 36	23 28	15 10	4 8	4 9	16 55	17 44	5 28
S 27	23 15	1 0	1 24	23 47	1 56	21 52	1 33	23 28	0 27	16 16	1 0	17 23	1 54	20 44	0 35	18 38	1 36	23 27	15 10	4 7	4 8	16 54	17 43	5 28
M28	23 11	3s18	0 14	23 26	1 52	21 36	1 34	23 32	0 28	16 12	1 0	17 22	1 54	20 43	0 35	18 38	1 36	23 26	15 10	4 7	4 7	16 54	17 43	5 28
T 29	23 5	7 20	0n55	23 5	1 48	21 20	1 34	23 37	0 28	16 8	1 0	17 22	1 54	20 42	0 35	18 39	1 36	23 26	15 9	4 7	4 5	16 53	17 42	5 28
W30	23 0	10 54	1 59	22 41	1 43	21 3	1 35	23 41	0 29	16 3	1 0	17 21	1 53	20 42	0 35	18 39	1 36	23 25	15 9	4 6	4 4	16 52	17 42	5 28
T 31	22s54	13s55	2n56	22s16	1s37	20s45	1s35	23s45	0s30	15s59	1s 0	17n21	1s53	20s41	0s35	18s39	1n36	23s24	15s 9	4s 5	4s 3	16s51	17s41	5n28

Julian Day Number = 2021992.5, Delta T = 43m16s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'16, Lahiri = 7°28'17 Julian Calendar 1 Dec. 823 == Greg. Calendar 5 Dec. 823

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

JANUARY 824 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 55 12	14♑30'56	28♏15	29♑40	5♒56	21♐25	19♒48	25°R10	0♒51	29♏44	5♓54	10°R 9	10♎ 6	21♑47	11♑ 1	F 1
S 2	6 59 9	15°32'01	10♐22	1♒15	7°10	22°10	20° 1	25♉ 7	0°55	29°46	5°55	10♎ 0	10° 3	21°54	11° 7	S 2
S 3	7 3 5	16°33'05	22°22	2°48	8°25	22°55	20°15	25° 5	0°58	29°47	5°57	9°48	10° 0	22° 1	11°12	S 3
M 4	7 7 2	17°34'09	4♑18	4°19	9°40	23°40	20°28	25° 3	1° 2	29°49	5°58	9°34	9°57	22° 8	11°18	M 4
T 5	7 10 58	18°35'11	16°11	5°47	10°55	24°26	20°41	25° 1	1° 5	29°51	5°59	9°19	9°54	22°14	11°23	T 5
W 6	7 14 55	19°36'13	28° 3	7°12	12° 9	25°11	20°55	24°59	1° 8	29°52	6° 0	9° 4	9°51	22°21	11°28	W 6
T 7	7 18 52	20°37'13	9♒55	8°32	13°24	25°56	21° 8	24°58	1°12	29°54	6° 1	8°50	9°47	22°28	11°34	T 7
F 8	7 22 48	21°38'13	21°48	9°48	14°39	26°42	21°22	24°56	1°15	29°56	6° 2	8°39	9°44	22°34	11°39	F 8
S 9	7 26 45	22°39'11	3♓44	10°58	15°53	27°27	21°35	24°55	1°19	29°57	6° 3	8°31	9°41	22°41	11°44	S 9
S 10	7 30 41	23°40'08	15°47	12° 2	17° 8	28°13	21°49	24°53	1°22	29°59	6° 5	8°27	9°38	22°48	11°50	S 10
M11	7 34 38	24°41'03	28° 0	12°59	18°23	28°58	22° 3	24°52	1°26	0♐ 0	6° 6	8°24	9°35	22°55	11°55	M11
T 12	7 38 34	25°41'57	10♈26	13°48	19°37	29°44	22°16	24°51	1°29	0° 2	6° 7	8°D24	9°32	23° 1	12° 0	T 12
W13	7 42 31	26°42'50	23°11	14°28	20°52	0♑29	22°30	24°50	1°33	0° 3	6° 8	8°R24	9°28	23° 8	12° 5	W13
T 14	7 46 27	27°43'41	6♉19	14°59	22° 6	1°15	22°44	24°49	1°36	0° 5	6° 9	8°24	9°25	23°15	12°11	T 14
F 15	7 50 24	28°44'31	19°53	15°20	23°21	2° 0	22°58	24°48	1°40	0° 6	6°11	8°22	9°22	23°22	12°16	F 15
S 16	7 54 21	29°45'19	3♊57	15°R30	24°35	2°46	23°12	24°47	1°43	0° 7	6°12	8°18	9°19	23°28	12°21	S 16
S 17	7 58 17	0♒46'06	18°30	15°30	25°49	3°32	23°25	24°46	1°47	0° 9	6°13	8°11	9°16	23°35	12°26	S 17
M18	8 2 14	1°46'51	3♋27	15°18	27° 4	4°17	23°39	24°46	1°50	0°10	6°15	8° 2	9°12	23°42	12°31	M18
T 19	8 6 10	2°47'35	18°41	14°56	28°18	5° 3	23°53	24°46	1°54	0°11	6°16	7°52	9° 9	23°48	12°36	T 19
W20	8 10 7	3°48'17	4♌ 2	14°24	29°32	5°49	24° 7	24°45	1°57	0°12	6°17	7°42	9° 6	23°55	12°42	W20
T 21	8 14 3	4°48'57	19°19	13°42	0♓47	6°34	24°21	24°45	2° 1	0°14	6°19	7°34	9° 3	24° 2	12°47	T 21
F 22	8 18 0	5°49'36	4♍19	12°51	2° 1	7°20	24°36	24°D45	2° 4	0°15	6°20	7°27	9° 0	24° 9	12°52	F 22
S 23	8 21 56	6°50'14	18°56	11°54	3°15	8° 6	24°50	24°45	2° 8	0°16	6°21	7°23	8°57	24°15	12°57	S 23
S 24	8 25 53	7°50'51	3♎ 4	10°51	4°29	8°52	25° 4	24°45	2°11	0°17	6°23	7°D22	8°53	24°22	13° 2	S 24
M25	8 29 50	8°51'26	16°43	9°44	5°43	9°38	25°18	24°46	2°15	0°18	6°24	7°22	8°50	24°29	13° 7	M25
T 26	8 33 46	9°52'00	29°54	8°36	6°57	10°24	25°32	24°46	2°18	0°19	6°26	7°23	8°47	24°35	13°12	T 26
W27	8 37 43	10°52'32	12♏41	7°27	8°11	11°10	25°47	24°47	2°21	0°20	6°27	7°R23	8°44	24°42	13°17	W27
T 28	8 41 39	11°53'04	25° 9	6°20	9°25	11°56	26° 1	24°47	2°25	0°21	6°28	7°22	8°41	24°49	13°22	T 28
F 29	8 45 36	12°53'34	7♐21	5°17	10°39	12°42	26°15	24°48	2°28	0°22	6°30	7°19	8°38	24°56	13°26	F 29
S 30	8 49 32	13°54'03	19°23	4°18	11°53	13°28	26°29	24°49	2°32	0°23	6°31	7°14	8°34	25° 2	13°31	S 30
S 31	8 53 29	14♒54'30	1♑18	3♒24	13♓ 7	14♑14	26♒44	24♉50	2♒35	0♐24	6♓33	7♎ 6	8♎31	25♑ 9	13♑36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	16s15	3n44	21s49	1s30	20s27	1s35	23s49	0s30	15s55	1s 0	17n21	1s53	20s40	0s35	18s40	1n36	23s24	15s 9	4s 3	4s 2	16s50	17s41	5n28
S 2	22 41	17 50	4 21	21 21	1 23	20 8	1 36	23 52	0 31	15 51	1 0	17 21	1 53	20 39	0 35	18 40	1 36	23 23	15 8	3 59	4 0	16 49	17 40	5 28
S 3	22 33	18 36	4 46	20 52	1 15	19 49	1 36	23 56	0 32	15 47	1 0	17 20	1 52	20 39	0 35	18 40	1 36	23 23	15 8	3 54	3 59	16 48	17 40	5 28
M 4	22 26	18 33	4 58	20 21	1 5	19 29	1 36	23 59	0 32	15 42	1 0	17 20	1 52	20 38	0 35	18 41	1 36	23 22	15 8	3 49	3 58	16 48	17 39	5 28
T 5	22 17	17 41	4 57	19 50	0 55	19 8	1 36	24 1	0 33	15 38	1 0	17 20	1 52	20 37	0 35	18 41	1 36	23 21	15 8	3 43	3 57	16 47	17 39	5 28
W 6	22 9	16 3	4 44	19 18	0 44	18 47	1 36	24 4	0 34	15 34	1 0	17 20	1 52	20 36	0 35	18 41	1 36	23 21	15 7	3 37	3 55	16 46	17 38	5 28
T 7	22 0	13 44	4 17	18 46	0 33	18 26	1 35	24 6	0 34	15 29	1 0	17 19	1 51	20 36	0 35	18 41	1 36	23 20	15 7	3 32	3 54	16 45	17 38	5 28
F 8	21 50	10 52	3 40	18 14	0 20	18 3	1 35	24 8	0 35	15 25	1 0	17 19	1 51	20 35	0 35	18 42	1 36	23 19	15 7	3 27	3 53	16 44	17 37	5 29
S 9	21 40	7 31	2 52	17 41	0 6	17 41	1 35	24 10	0 36	15 21	1 0	17 19	1 51	20 34	0 35	18 42	1 36	23 19	15 7	3 24	3 52	16 43	17 37	5 29
S 10	21 30	3 51	1 57	17 10	0n 8	17 18	1 35	24 11	0 36	15 16	1 0	17 19	1 51	20 33	0 35	18 42	1 36	23 18	15 7	3 22	3 50	16 42	17 36	5 29
M11	21 19	0n 2	0 55	16 39	0 23	16 54	1 34	24 12	0 37	15 12	1 0	17 19	1 50	20 33	0 35	18 43	1 36	23 17	15 6	3 21	3 49	16 41	17 35	5 29
T 12	21 8	3 59	0s11	16 10	0 39	16 30	1 34	24 13	0 38	15 7	1 0	17 19	1 50	20 32	0 35	18 43	1 36	23 17	15 6	3 21	3 48	16 41	17 35	5 29
W13	20 57	7 52	1 18	15 42	0 56	16 6	1 33	24 14	0 38	15 3	1 0	17 19	1 50	20 31	0 35	18 43	1 36	23 16	15 6	3 21	3 47	16 40	17 34	5 29
T 14	20 45	11 28	2 23	15 17	1 13	15 41	1 32	24 14	0 39	14 58	1 0	17 19	1 50	20 30	0 35	18 43	1 36	23 15	15 6	3 21	3 45	16 39	17 34	5 29
F 15	20 32	14 35	3 22	14 54	1 30	15 16	1 32	24 14	0 40	14 53	1 0	17 19	1 49	20 29	0 35	18 44	1 36	23 15	15 6	3 20	3 44	16 38	17 33	5 29
S 16	20 20	16 58	4 11	14 35	1 47	14 50	1 31	24 14	0 40	14 49	1 0	17 19	1 49	20 29	0 35	18 44	1 36	23 14	15 5	3 19	3 43	16 37	17 32	5 30
S 17	20 7	18 21	4 45	14 19	2 4	14 24	1 30	24 13	0 41	14 44	1 0	17 19	1 49	20 28	0 35	18 44	1 36	23 13	15 5	3 16	3 42	16 36	17 32	5 30
M18	19 53	18 31	5 2	14 6	2 21	13 57	1 29	24 13	0 42	14 40	1 0	17 19	1 49	20 27	0 35	18 44	1 36	23 13	15 5	3 12	3 40	16 35	17 31	5 30
T 19	19 39	17 22	4 58	13 57	2 37	13 31	1 28	24 12	0 42	14 35	1 0	17 20	1 48	20 26	0 35	18 45	1 37	23 12	15 5	3 8	3 39	16 34	17 31	5 30
W20	19 25	14 58	4 32	13 52	2 52	13 3	1 27	24 10	0 43	14 30	1 0	17 20	1 48	20 26	0 35	18 45	1 37	23 11	15 5	3 5	3 38	16 33	17 30	5 30
T 21	19 11	11 32	3 47	13 51	3 6	12 36	1 26	24 9	0 43	14 25	1 0	17 20	1 48	20 25	0 36	18 45	1 37	23 11	15 4	3 1	3 37	16 32	17 29	5 30
F 22	18 56	7 24	2 47	13 54	3 18	12 8	1 24	24 7	0 44	14 21	1 0	17 20	1 47	20 24	0 36	18 45	1 37	23 10	15 4	2 59	3 35	16 32	17 29	5 31
S 23	18 41	2 55	1 37	14 0	3 28	11 40	1 23	24 5	0 45	14 16	1 0	17 21	1 47	20 23	0 36	18 46	1 37	23 9	15 4	2 57	3 34	16 31	17 28	5 31
S 24	18 25	1s35	0 23	14 9	3 36	11 12	1 22	24 3	0 45	14 11	1 0	17 21	1 47	20 22	0 36	18 46	1 37	23 9	15 4	2 56	3 33	16 30	17 27	5 31
M25	18 9	5 50	0n50	14 21	3 42	10 43	1 20	24 0	0 46	14 6	1 0	17 21	1 47	20 22	0 36	18 46	1 37	23 8	15 4	2 57	3 31	16 29	17 27	5 31
T 26	17 53	9 40	1 58	14 36	3 45	10 14	1 19	23 57	0 47	14 2	1 0	17 22	1 46	20 21	0 36	18 46	1 37	23 7	15 4	2 57	3 30	16 28	17 26	5 32
W27	17 37	12 56	2 57	14 52	3 47	9 45	1 17	23 54	0 47	13 57	1 0	17 22	1 46	20 20	0 36	18 46	1 37	23 7	15 4	2 57	3 29	16 27	17 25	5 32
T 28	17 20	15 30	3 47	15 10	3 45	9 15	1 15	23 51	0 48	13 52	1 0	17 22	1 46	20 19	0 36	18 46	1 37	23 6	15 3	2 57	3 28	16 26	17 24	5 32
F 29	17 3	17 19	4 25	15 29	3 42	8 45	1 14	23 47	0 48	13 47	1 0	17 23	1 45	20 18	0 36	18 47	1 37	23 5	15 3	2 55	3 26	16 25	17 24	5 32
S 30	16 46	18 19	4 51	15 48	3 37	8 15	1 12	23 43	0 49	13 42	1 0	17 23	1 45	20 18	0 36	18 47	1 37	23 5	15 3	2 53	3 25	16 24	17 23	5 32
S 31	16s28	18s31	5n 4	16s 7	3n30	7s45	1s10	23s39	0s50	13s37	1s 0	17n24	1s45	20s17	0s36	18s47	1n37	23s 4	15s 3	2s50	3s24	16s23	17s22	5n33

Julian Day Number = 2022023.5, Delta T = 43m15s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'21, Lahiri = 7°28'21 Julian Calendar 1 Jan. 824 == Greg. Calendar 5 Jan. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

FEBRUARY 824 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 57 25	15♒54'55	13♉10	2°R37	14♓20	15♉ 0	26♒58	24♌51	2♒39	0♐25	6♓34	6°R56	8♎28	25♉16	13♉41	M 1
T 2	9 1 22	16°55'19	25° 1	1♒56	15°34	15°46	27°13	24°52	2°42	0°26	6°36	6♎46	8°25	25°22	13°46	T 2
W 3	9 5 19	17°55'42	6♒53	1°23	16°48	16°32	27°27	24°53	2°46	0°27	6°37	6°36	8°22	25°29	13°50	W 3
T 4	9 9 15	18°56'02	18°49	0°57	18° 2	17°18	27°41	24°55	2°49	0°28	6°39	6°27	8°18	25°36	13°55	T 4
F 5	9 13 12	19°56'21	0♓48	0°39	19°15	18° 4	27°56	24°56	2°52	0°28	6°40	6°20	8°15	25°43	14° 0	F 5
S 6	9 17 8	20°56'38	12°53	0°27	20°29	18°51	28°10	24°58	2°56	0°29	6°42	6°15	8°12	25°49	14° 4	S 6
S 7	9 21 5	21°56'53	25° 6	0°D23	21°42	19°37	28°25	25° 0	2°59	0°30	6°43	6°12	8° 9	25°56	14° 9	S 7
M 8	9 25 1	22°57'06	7♈28	0°25	22°56	20°23	28°39	25° 2	3° 2	0°31	6°45	6°D11	8° 6	26° 3	14°13	M 8
T 9	9 28 58	23°57'17	20° 3	0°33	24° 9	21° 9	28°54	25° 4	3° 6	0°31	6°46	6°12	8° 3	26° 9	14°18	T 9
W10	9 32 54	24°57'26	2♉52	0°48	25°22	21°55	29° 8	25° 6	3° 9	0°32	6°48	6°14	7°59	26°16	14°22	W10
T 11	9 36 51	25°57'33	16° 1	1° 8	26°36	22°42	29°23	25° 8	3°12	0°32	6°49	6°15	7°56	26°23	14°27	T 11
F 12	9 40 48	26°57'37	29°30	1°33	27°49	23°28	29°37	25°10	3°16	0°33	6°51	6°R15	7°53	26°30	14°31	F 12
S 13	9 44 44	27°57'39	13♊23	2° 3	29° 2	24°14	29°52	25°13	3°19	0°33	6°52	6°14	7°50	26°36	14°35	S 13
S 14	9 48 41	28°57'40	27°39	2°37	0♈15	25° 0	0♓ 6	25°15	3°22	0°34	6°54	6°11	7°47	26°43	14°39	S 14
M15	9 52 37	29°57'37	12♋17	3°16	1°28	25°47	0°21	25°18	3°25	0°34	6°55	6° 7	7°44	26°50	14°44	M15
T 16	9 56 34	0♓57'33	27°12	3°59	2°41	26°33	0°35	25°20	3°29	0°35	6°57	6° 2	7°40	26°56	14°48	T 16
W17	10 0 30	1°57'27	12♌15	4°45	3°54	27°19	0°49	25°23	3°32	0°35	6°59	5°57	7°37	27° 3	14°52	W17
T 18	10 4 27	2°57'18	27°19	5°35	5° 7	28° 6	1° 4	25°26	3°35	0°35	7° 0	5°52	7°34	27°10	14°56	T 18
F 19	10 8 23	3°57'07	12♍14	6°28	6°19	28°52	1°18	25°29	3°38	0°36	7° 2	5°49	7°31	27°17	15° 0	F 19
S 20	10 12 20	4°56'54	26°50	7°25	7°32	29°39	1°33	25°32	3°41	0°36	7° 3	5°48	7°28	27°23	15° 4	S 20
S 21	10 16 17	5°56'39	11♎ 3	8°24	8°45	0♒25	1°47	25°36	3°44	0°36	7° 5	5°D47	7°24	27°30	15° 8	S 21
M22	10 20 13	6°56'23	24°50	9°25	9°57	1°11	2° 2	25°39	3°47	0°36	7° 6	5°48	7°21	27°37	15°12	M22
T 23	10 24 10	7°56'04	8♏10	10°29	11°10	1°58	2°16	25°42	3°50	0°36	7° 8	5°50	7°18	27°43	15°16	T 23
W24	10 28 6	8°55'44	21° 5	11°36	12°22	2°44	2°31	25°46	3°53	0°37	7° 9	5°51	7°15	27°50	15°19	W24
T 25	10 32 3	9°55'22	3♐38	12°45	13°34	3°31	2°45	25°50	3°56	0°37	7°11	5°52	7°12	27°57	15°23	T 25
F 26	10 35 59	10°54'59	15°54	13°56	14°47	4°17	3° 0	25°53	3°59	0°37	7°12	5°R53	7° 9	28° 4	15°27	F 26
S 27	10 39 56	11°54'33	27°57	15° 9	15°59	5° 3	3°14	25°57	4° 2	0°R37	7°14	5°51	7° 5	28°10	15°30	S 27
S 28	10 43 52	12°54'06	9♑52	16°24	17°11	5°50	3°28	26° 1	4° 5	0°37	7°16	5°49	7° 2	28°17	15°34	S 28
M29	10 47 49	13♓53'37	21♑43	17♒40	18♈23	6♒36	3♓43	26♌ 5	4♒ 8	0♐37	7♓17	5♎46	6♎59	28♑24	15♑37	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s10	17s53	5n 4	16s26	3n21	7s15	1s 8	23s34	0s50	13s32	1s 0	17n24	1s45	20s16	0s36	18s47	1n37	23s 3	15s 3	2s46	3s23	16s22	17s22	5n33
T 2	15 52	16 30	4 51	16 44	3 12	6 44	1 6	23 30	0 51	13 27	1 0	17 25	1 44	20 15	0 36	18 47	1 37	23 3	15 3	2 42	3 21	16 21	17 21	5 33
W 3	15 33	14 24	4 25	17 2	3 1	6 14	1 4	23 25	0 52	13 22	1 0	17 25	1 44	20 15	0 36	18 47	1 37	23 2	15 3	2 38	3 20	16 20	17 20	5 33
T 4	15 14	11 41	3 47	17 19	2 49	5 43	1 2	23 19	0 52	13 17	1 0	17 26	1 44	20 14	0 36	18 47	1 37	23 1	15 3	2 35	3 19	16 19	17 19	5 34
F 5	14 55	8 28	2 59	17 35	2 37	5 12	1 0	23 14	0 53	13 12	1 0	17 27	1 44	20 13	0 36	18 48	1 37	23 1	15 3	2 32	3 18	16 18	17 19	5 34
S 6	14 36	4 53	2 3	17 50	2 24	4 41	0 58	23 8	0 53	13 7	1 0	17 27	1 43	20 12	0 36	18 48	1 37	23 0	15 3	2 30	3 16	16 18	17 18	5 34
S 7	14 17	1 3	1 0	18 4	2 11	4 9	0 55	23 2	0 54	13 2	1 0	17 28	1 43	20 12	0 36	18 48	1 37	22 59	15 3	2 29	3 15	16 17	17 17	5 35
M 8	13 57	2n52	0s 7	18 16	1 58	3 38	0 53	22 56	0 55	12 57	1 0	17 29	1 43	20 11	0 36	18 48	1 37	22 59	15 2	2 28	3 14	16 16	17 16	5 35
T 9	13 37	6 44	1 14	18 27	1 45	3 7	0 50	22 49	0 55	12 52	1 0	17 30	1 43	20 10	0 36	18 48	1 37	22 58	15 2	2 29	3 13	16 15	17 16	5 35
W10	13 17	10 21	2 20	18 37	1 32	2 35	0 48	22 43	0 56	12 47	1 0	17 30	1 42	20 9	0 36	18 48	1 38	22 58	15 2	2 29	3 11	16 14	17 15	5 35
T 11	12 57	13 33	3 19	18 45	1 19	2 3	0 45	22 35	0 56	12 42	1 0	17 31	1 42	20 8	0 36	18 48	1 38	22 57	15 2	2 30	3 10	16 13	17 14	5 36
F 12	12 36	16 6	4 10	18 52	1 6	1 32	0 43	22 28	0 57	12 37	1 0	17 32	1 42	20 8	0 36	18 48	1 38	22 56	15 2	2 30	3 9	16 12	17 13	5 36
S 13	12 15	17 48	4 47	18 58	0 53	1 0	0 40	22 21	0 57	12 32	1 0	17 33	1 41	20 7	0 36	18 48	1 38	22 56	15 2	2 30	3 8	16 11	17 13	5 36
S 14	11 54	18 26	5 8	19 2	0 41	0 28	0 38	22 13	0 58	12 27	1 0	17 34	1 41	20 6	0 36	18 48	1 38	22 55	15 2	2 28	3 6	16 10	17 12	5 37
M15	11 33	17 53	5 9	19 5	0 29	0n 3	0 35	22 5	0 59	12 22	1 0	17 34	1 41	20 5	0 36	18 48	1 38	22 54	15 2	2 27	3 5	16 9	17 11	5 37
T 16	11 12	16 6	4 50	19 6	0 17	0 35	0 32	21 57	0 59	12 17	1 0	17 35	1 41	20 5	0 36	18 48	1 38	22 54	15 2	2 25	3 4	16 8	17 10	5 37
W17	10 51	13 12	4 11	19 6	0 6	1 7	0 29	21 48	1 0	12 11	1 1	17 36	1 40	20 4	0 36	18 48	1 38	22 53	15 2	2 23	3 2	16 7	17 10	5 38
T 18	10 29	9 26	3 15	19 4	0s 5	1 38	0 26	21 39	1 0	12 6	1 1	17 37	1 40	20 3	0 36	18 48	1 38	22 53	15 2	2 21	3 1	16 6	17 9	5 38
F 19	10 7	5 5	2 5	19 1	0 16	2 10	0 23	21 30	1 1	12 1	1 1	17 38	1 40	20 3	0 36	18 48	1 38	22 52	15 2	2 20	3 0	16 5	17 8	5 38
S 20	9 45	0 31	0 49	18 57	0 26	2 42	0 20	21 21	1 1	11 56	1 1	17 39	1 40	20 2	0 36	18 48	1 38	22 51	15 2	2 19	2 59	16 4	17 7	5 39
S 21	9 23	3s58	0n29	18 51	0 36	3 13	0 17	21 12	1 2	11 51	1 1	17 40	1 39	20 1	0 36	18 48	1 38	22 51	15 2	2 19	2 57	16 3	17 6	5 39
M22	9 1	8 5	1 43	18 44	0 45	3 45	0 14	21 2	1 3	11 46	1 1	17 41	1 39	20 0	0 36	18 48	1 38	22 50	15 2	2 19	2 56	16 2	17 6	5 40
T 23	8 39	11 40	2 48	18 35	0 54	4 16	0 11	20 52	1 3	11 41	1 1	17 42	1 39	20 0	0 36	18 48	1 38	22 50	15 2	2 20	2 55	16 1	17 5	5 40
W24	8 16	14 33	3 43	18 25	1 3	4 48	0 8	20 42	1 4	11 35	1 1	17 43	1 39	19 59	0 36	18 48	1 38	22 49	15 2	2 20	2 54	16 0	17 4	5 40
T 25	7 54	16 39	4 26	18 13	1 11	5 19	0 5	20 32	1 4	11 30	1 1	17 44	1 38	19 58	0 36	18 48	1 38	22 48	15 2	2 21	2 52	15 59	17 3	5 41
F 26	7 31	17 56	4 55	18 0	1 18	5 50	0 2	20 21	1 5	11 25	1 1	17 46	1 38	19 58	0 36	18 48	1 38	22 48	15 2	2 21	2 51	15 58	17 2	5 41
S 27	7 8	18 23	5 11	17 45	1 26	6 21	0n 1	20 10	1 5	11 20	1 1	17 47	1 38	19 57	0 36	18 48	1 38	22 47	15 2	2 20	2 50	15 57	17 2	5 41
S 28	6 45	18 0	5 14	17 29	1 32	6 52	0 5	19 59	1 6	11 15	1 1	17 48	1 38	19 56	0 36	18 48	1 38	22 47	15 2	2 20	2 49	15 56	17 1	5 42
M29	6s22	16s51	5n 2	17s12	1s39	7n22	0n 8	19s48	1s 6	11s 9	1s 1	17n49	1s37	19s56	0s36	18s48	1n38	22s46	15s 2	2s18	2s47	15s55	17s 0	5n42

Julian Day Number = 2022054.5, Delta T = 43m15s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'25, Lahiri = 7°28'25 Julian Calendar 1 Feb. 824 == Greg. Calendar 5 Feb. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

MARCH 824 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 45	14♓53'06	3♒34	18♒59	19♈35	7♒23	3♓57	26♉ 9	4♒11	0°R37	7♓19	5°R43	6♎56	28♑30	15♑41	T 1
W 2	10 55 42	15°52'33	15°29	20°19	20°47	8° 9	4°12	26°13	4°14	0♐37	7°20	5♎39	6°53	28°37	15°44	W 2
T 3	10 59 39	16°51'58	27°29	21°41	21°59	8°56	4°26	26°18	4°17	0°36	7°22	5°36	6°49	28°44	15°47	T 3
F 4	11 3 35	17°51'21	9♓37	23° 5	23°10	9°42	4°40	26°22	4°19	0°36	7°23	5°34	6°46	28°51	15°51	F 4
S 5	11 7 32	18°50'42	21°54	24°30	24°22	10°29	4°54	26°26	4°22	0°36	7°25	5°33	6°43	28°57	15°54	S 5
S 6	11 11 28	19°50'00	4♈22	25°57	25°34	11°15	5° 9	26°31	4°25	0°36	7°26	5°D32	6°40	29° 4	15°57	S 6
M 7	11 15 25	20°49'17	17° 2	27°25	26°45	12° 2	5°23	26°35	4°27	0°36	7°28	5°32	6°37	29°11	16° 0	M 7
T 8	11 19 21	21°48'31	29°54	28°55	27°56	12°48	5°37	26°40	4°30	0°35	7°29	5°33	6°34	29°17	16° 3	T 8
W 9	11 23 18	22°47'43	13♉ 0	0♓27	29° 8	13°35	5°51	26°45	4°33	0°35	7°31	5°34	6°30	29°24	16° 6	W 9
T 10	11 27 14	23°46'53	26°21	2° 0	0♉19	14°21	6° 6	26°50	4°35	0°35	7°32	5°35	6°27	29°31	16° 9	T 10
F 11	11 31 11	24°46'01	9♊57	3°34	1°30	15° 8	6°20	26°55	4°38	0°34	7°34	5°36	6°24	29°38	16°12	F 11
S 12	11 35 8	25°45'06	23°48	5°10	2°41	15°54	6°34	27° 0	4°40	0°34	7°35	5°R37	6°21	29°44	16°14	S 12
S 13	11 39 4	26°44'09	7♋55	6°47	3°52	16°40	6°48	27° 5	4°43	0°33	7°37	5°36	6°18	29°51	16°17	S 13
M14	11 43 1	27°43'09	22°15	8°26	5° 3	17°27	7° 2	27°10	4°45	0°33	7°38	5°36	6°15	29°58	16°20	M14
T 15	11 46 57	28°42'07	6♌46	10° 6	6°13	18°13	7°16	27°15	4°48	0°32	7°40	5°35	6°11	0♒ 4	16°22	T 15
W16	11 50 54	29°41'03	21°24	11°48	7°24	19° 0	7°30	27°21	4°50	0°32	7°41	5°34	6° 8	0°11	16°25	W16
T 17	11 54 50	0♈39'56	6♍ 2	13°31	8°34	19°46	7°44	27°26	4°52	0°31	7°43	5°34	6° 5	0°18	16°27	T 17
F 18	11 58 47	1°38'47	20°34	15°15	9°45	20°33	7°58	27°32	4°55	0°30	7°44	5°34	6° 2	0°25	16°29	F 18
S 19	12 2 43	2°37'36	4♎54	17° 2	10°55	21°19	8°11	27°37	4°57	0°30	7°46	5°D33	5°59	0°31	16°32	S 19
S 20	12 6 40	3°36'23	18°57	18°49	12° 5	22° 5	8°25	27°43	4°59	0°29	7°47	5°34	5°55	0°38	16°34	S 20
M21	12 10 36	4°35'07	2♏40	20°38	13°15	22°52	8°39	27°49	5° 1	0°28	7°48	5°34	5°52	0°45	16°36	M21
T 22	12 14 33	5°33'50	16° 1	22°29	14°25	23°38	8°53	27°54	5° 3	0°28	7°50	5°R34	5°49	0°51	16°38	T 22
W23	12 18 30	6°32'32	28°59	24°21	15°35	24°24	9° 6	28° 0	5° 5	0°27	7°51	5°34	5°46	0°58	16°40	W23
T 24	12 22 26	7°31'11	11♐37	26°15	16°45	25°11	9°20	28° 6	5° 7	0°26	7°53	5°33	5°43	1° 5	16°42	T 24
F 25	12 26 23	8°29'49	23°57	28°10	17°54	25°57	9°34	28°12	5° 9	0°25	7°54	5°33	5°40	1°12	16°44	F 25
S 26	12 30 19	9°28'25	6♑ 3	0♈ 7	19° 4	26°43	9°47	28°18	5°11	0°24	7°55	5°D33	5°36	1°18	16°46	S 26
S 27	12 34 16	10°26'59	18° 0	2° 5	20°13	27°30	10° 1	28°24	5°13	0°24	7°57	5°33	5°33	1°25	16°47	S 27
M28	12 38 12	11°25'32	29°52	4° 5	21°22	28°16	10°14	28°30	5°15	0°23	7°58	5°33	5°30	1°32	16°49	M28
T 29	12 42 9	12°24'03	11♒44	6° 6	22°31	29° 2	10°27	28°36	5°17	0°22	7°59	5°34	5°27	1°38	16°51	T 29
W30	12 46 5	13°22'32	23°41	8° 9	23°40	29°49	10°41	28°43	5°19	0°21	8° 1	5°35	5°24	1°45	16°52	W30
T 31	12 50 2	14♈20'59	5♓45	10♈13	24♉49	0♓35	10♓54	28♉49	5♒21	0♐20	8♓ 2	5♎36	5♎20	1♒52	16♑53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s59	14s58	4n38	16s53	1s45	7n53	0n11	19s37	1s 7	11s 4	1s 1	17n50	1s37	19s55	0s36	18s48	1n39	22s46	15s 2	2s17	2s46	15s54	16s59	5n43
W 2	5 36	12 27	4 2	16 33	1 50	8 23	0 15	19 25	1 7	10 59	1 1	17 51	1 37	19 54	0 36	18 48	1 39	22 45	15 3	2 16	2 45	15 53	16 59	5 43
T 3	5 13	9 22	3 15	16 11	1 56	8 53	0 18	19 14	1 8	10 54	1 1	17 53	1 37	19 54	0 36	18 48	1 39	22 45	15 3	2 14	2 44	15 52	16 58	5 43
F 4	4 50	5 53	2 18	15 48	2 0	9 23	0 21	19 2	1 8	10 49	1 2	17 54	1 36	19 53	0 36	18 48	1 39	22 44	15 3	2 14	2 42	15 51	16 57	5 44
S 5	4 26	2 5	1 15	15 23	2 4	9 53	0 25	18 49	1 9	10 44	1 2	17 55	1 36	19 52	0 36	18 48	1 39	22 44	15 3	2 13	2 41	15 50	16 56	5 44
S 6	4 3	1n51	0 6	14 57	2 8	10 23	0 28	18 37	1 9	10 38	1 2	17 56	1 36	19 52	0 36	18 48	1 39	22 43	15 3	2 13	2 40	15 49	16 55	5 45
M 7	3 40	5 45	1s 3	14 30	2 11	10 52	0 31	18 24	1 10	10 33	1 2	17 58	1 36	19 51	0 36	18 47	1 39	22 43	15 3	2 13	2 38	15 48	16 55	5 45
T 8	3 16	9 28	2 11	14 1	2 14	11 21	0 35	18 12	1 10	10 28	1 2	17 59	1 36	19 51	0 36	18 47	1 39	22 42	15 3	2 13	2 37	15 47	16 54	5 46
W 9	2 53	12 46	3 13	13 31	2 17	11 50	0 38	17 59	1 11	10 23	1 2	18 0	1 35	19 50	0 36	18 47	1 39	22 42	15 3	2 14	2 36	15 46	16 53	5 46
T 10	2 29	15 28	4 6	12 59	2 19	12 18	0 42	17 46	1 11	10 18	1 2	18 2	1 35	19 49	0 36	18 47	1 39	22 41	15 3	2 14	2 35	15 45	16 52	5 46
F 11	2 6	17 22	4 46	12 26	2 20	12 46	0 45	17 32	1 11	10 12	1 2	18 3	1 35	19 49	0 36	18 47	1 39	22 41	15 3	2 14	2 33	15 44	16 52	5 47
S 12	1 42	18 17	5 10	11 52	2 21	13 14	0 49	17 19	1 12	10 7	1 2	18 4	1 35	19 48	0 36	18 47	1 39	22 40	15 3	2 15	2 32	15 43	16 51	5 47
S 13	1 18	18 5	5 17	11 16	2 21	13 42	0 52	17 5	1 12	10 2	1 2	18 6	1 34	19 48	0 36	18 47	1 39	22 40	15 4	2 14	2 31	15 42	16 50	5 48
M14	0 55	16 45	5 4	10 39	2 21	14 9	0 55	16 51	1 13	9 57	1 2	18 7	1 34	19 47	0 36	18 47	1 39	22 39	15 4	2 14	2 30	15 41	16 49	5 48
T 15	0 31	14 19	4 31	10 0	2 21	14 36	0 59	16 37	1 13	9 52	1 3	18 9	1 34	19 47	0 36	18 46	1 39	22 39	15 4	2 14	2 28	15 40	16 49	5 49
W16	0 8	10 58	3 41	9 20	2 20	15 3	1 2	16 23	1 14	9 47	1 3	18 10	1 34	19 46	0 37	18 46	1 39	22 38	15 4	2 14	2 27	15 39	16 48	5 49
T 17	0n16	6 56	2 37	8 39	2 18	15 29	1 6	16 9	1 14	9 42	1 3	18 11	1 34	19 45	0 37	18 46	1 39	22 38	15 4	2 13	2 26	15 38	16 47	5 50
F 18	0 40	2 30	1 22	7 56	2 16	15 55	1 9	15 54	1 14	9 37	1 3	18 13	1 33	19 45	0 37	18 46	1 39	22 38	15 4	2 13	2 25	15 36	16 46	5 50
S 19	1 3	2s 1	0 4	7 12	2 14	16 20	1 12	15 40	1 15	9 31	1 3	18 14	1 33	19 44	0 37	18 46	1 39	22 37	15 4	2 13	2 23	15 35	16 46	5 50
S 20	1 27	6 20	1n14	6 27	2 11	16 46	1 16	15 25	1 15	9 26	1 3	18 16	1 33	19 44	0 37	18 46	1 39	22 37	15 5	2 13	2 22	15 34	16 45	5 51
M21	1 50	10 12	2 25	5 41	2 7	17 10	1 19	15 10	1 16	9 21	1 3	18 17	1 33	19 43	0 37	18 45	1 39	22 36	15 5	2 13	2 21	15 33	16 44	5 51
T 22	2 13	13 27	3 26	4 53	2 3	17 35	1 23	14 55	1 16	9 16	1 3	18 19	1 33	19 43	0 37	18 45	1 39	22 36	15 5	2 13	2 19	15 32	16 44	5 52
W23	2 37	15 54	4 15	4 4	1 59	17 59	1 26	14 40	1 16	9 11	1 3	18 20	1 32	19 42	0 37	18 45	1 40	22 36	15 5	2 13	2 18	15 31	16 43	5 52
T 24	3 0	17 32	4 50	3 14	1 53	18 22	1 29	14 25	1 17	9 6	1 4	18 22	1 32	19 42	0 37	18 45	1 40	22 35	15 5	2 13	2 17	15 30	16 42	5 53
F 25	3 23	18 16	5 11	2 23	1 48	18 45	1 32	14 9	1 17	9 1	1 4	18 23	1 32	19 42	0 37	18 45	1 40	22 35	15 6	2 13	2 16	15 29	16 41	5 53
S 26	3 47	18 10	5 17	1 30	1 42	19 8	1 36	13 54	1 17	8 56	1 4	18 25	1 32	19 41	0 37	18 44	1 40	22 34	15 6	2 13	2 14	15 28	16 41	5 54
S 27	4 10	17 15	5 10	0 37	1 35	19 30	1 39	13 38	1 18	8 51	1 4	18 26	1 32	19 41	0 37	18 44	1 40	22 34	15 6	2 13	2 13	15 27	16 40	5 54
M28	4 33	15 35	4 49	0n18	1 28	19 51	1 42	13 22	1 18	8 46	1 4	18 28	1 31	19 40	0 37	18 44	1 40	22 34	15 6	2 13	2 12	15 26	16 39	5 55
T 29	4 56	13 16	4 16	1 13	1 20	20 13	1 45	13 6	1 18	8 41	1 4	18 29	1 31	19 40	0 37	18 44	1 40	22 33	15 6	2 13	2 11	15 25	16 39	5 55
W30	5 19	10 22	3 32	2 9	1 12	20 33	1 48	12 50	1 19	8 36	1 4	18 31	1 31	19 39	0 37	18 43	1 40	22 33	15 7	2 14	2 9	15 24	16 38	5 56
T 31	5n42	7s 1	2n38	3n 6	1s 3	20n53	1n51	12s34	1s19	8s31	1s 5	18n33	1s31	19s39	0s37	18s43	1n40	22s33	15s 7	2s14	2s 8	15s23	16s37	5n56

Julian Day Number = 2022083.5, Delta T = 43m14s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'29, Lahiri = 7°28'29 Julian Calendar 1 March 824 == Greg. Calendar 5 March 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

APRIL 824 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 53 59	15♈19'24	18♓ 1	12♈18	25♉58	1♓21	11♓ 7	28♉55	5♒22	0°R19	8♓ 3	5♎36	5♎17	1♒58	16♑55	F 1
S 2	12 57 55	16°17'48	0♈30	14°24	27° 6	2° 7	11°20	29° 2	5°24	0♐18	8° 5	5°R37	5°14	2° 5	16°56	S 2
S 3	13 1 52	17°16'10	13°15	16°31	28°15	2°53	11°33	29° 8	5°26	0°17	8° 6	5°37	5°11	2°12	16°57	S 3
M 4	13 5 48	18°14'30	26°16	18°39	29°23	3°40	11°46	29°15	5°27	0°16	8° 7	5°36	5° 8	2°19	16°58	M 4
T 5	13 9 45	19°12'48	9♉32	20°48	0♊31	4°26	11°59	29°22	5°29	0°15	8° 8	5°35	5° 5	2°25	17° 0	T 5
W 6	13 13 41	20°11'05	23° 2	22°57	1°39	5°12	12°12	29°28	5°30	0°13	8°10	5°33	5° 1	2°32	17° 1	W 6
T 7	13 17 38	21° 9'19	6♊46	25° 6	2°47	5°58	12°25	29°35	5°32	0°12	8°11	5°31	4°58	2°39	17° 1	T 7
F 8	13 21 34	22° 7'32	20°40	27°15	3°54	6°44	12°38	29°42	5°33	0°11	8°12	5°29	4°55	2°45	17° 2	F 8
S 9	13 25 31	23° 5'42	4♋42	29°23	5° 2	7°30	12°51	29°49	5°34	0°10	8°13	5°28	4°52	2°52	17° 3	S 9
S 10	13 29 28	24° 3'50	18°51	1♌31	6° 9	8°16	13° 3	29°55	5°36	0° 9	8°14	5°D27	4°49	2°59	17° 4	S 10
M11	13 33 24	25° 1'56	3♌ 4	3°38	7°16	9° 2	13°16	0♊ 2	5°37	0° 8	8°15	5°27	4°46	3° 6	17° 4	M11
T 12	13 37 21	26° 0'01	17°18	5°43	8°23	9°48	13°28	0° 9	5°38	0° 6	8°17	5°28	4°42	3°12	17° 5	T 12
W13	13 41 17	26°58'03	1♍32	7°47	9°30	10°34	13°41	0°16	5°39	0° 5	8°18	5°29	4°39	3°19	17° 5	W13
T 14	13 45 14	27°56'03	15°42	9°49	10°37	11°20	13°53	0°23	5°40	0° 4	8°19	5°30	4°36	3°26	17° 6	T 14
F 15	13 49 10	28°54'01	29°46	11°48	11°43	12° 6	14° 5	0°30	5°41	0° 2	8°20	5°R31	4°33	3°32	17° 6	F 15
S 16	13 53 7	29°51'57	13♎41	13°46	12°49	12°51	14°18	0°38	5°42	0° 1	8°21	5°31	4°30	3°39	17° 6	S 16
S 17	13 57 3	0♉49'52	27°23	15°40	13°55	13°37	14°30	0°45	5°43	29♏59	8°22	5°30	4°26	3°46	17° 6	S 17
M18	14 1 0	1°47'45	10♏50	17°32	15° 1	14°23	14°42	0°52	5°44	29°58	8°23	5°27	4°23	3°52	17° 7	M18
T 19	14 4 56	2°45'37	24° 1	19°21	16° 7	15° 9	14°54	0°59	5°45	29°57	8°24	5°23	4°20	3°59	17°R 7	T 19
W20	14 8 53	3°43'27	6♐54	21° 7	17°12	15°54	15° 6	1° 6	5°46	29°56	8°25	5°19	4°17	4° 6	17° 7	W20
T 21	14 12 50	4°41'16	19°29	22°50	18°17	16°40	15°17	1°14	5°47	29°54	8°26	5°14	4°14	4°13	17° 6	T 21
F 22	14 16 46	5°39'03	1♑49	24°30	19°22	17°26	15°29	1°21	5°48	29°53	8°27	5°10	4°11	4°19	17° 6	F 22
S 23	14 20 43	6°36'49	13°56	26° 6	20°27	18°11	15°41	1°28	5°48	29°51	8°28	5° 7	4° 7	4°26	17° 6	S 23
S 24	14 24 39	7°34'34	25°54	27°38	21°31	18°57	15°52	1°36	5°49	29°50	8°29	5° 5	4° 4	4°33	17° 6	S 24
M25	14 28 36	8°32'18	7♒47	29° 8	22°36	19°42	16° 4	1°43	5°49	29°48	8°30	5°D 4	4° 1	4°39	17° 5	M25
T 26	14 32 32	9°30'01	19°39	0♊33	23°40	20°28	16°15	1°51	5°50	29°47	8°31	5° 4	3°58	4°46	17° 5	T 26
W27	14 36 29	10°27'42	1♓36	1°56	24°43	21°13	16°26	1°58	5°51	29°45	8°31	5° 6	3°55	4°53	17° 4	W27
T 28	14 40 25	11°25'22	13°43	3°14	25°47	21°59	16°38	2° 6	5°51	29°44	8°32	5° 7	3°52	5° 0	17° 3	T 28
F 29	14 44 22	12°23'01	26° 3	4°29	26°50	22°44	16°49	2°13	5°51	29°42	8°33	5° 9	3°48	5° 6	17° 3	F 29
S 30	14 48 19	13♉20'40	8♈41	5♊40	27♊53	23♓29	17♓ 0	2♊21	5♒52	29♏41	8♓34	5°R 9	3♎45	5♒13	17♑ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 4	3s18	1n36	4n 3	0s54	21n13	1n54	12s18	1s19	8s26	1s 5	18n34	1s31	19s39	0s37	18s43	1n40	22s33	15s 7	2s14	2s 7	15s22	16s37	5n57
S 2	6 27	0n38	0 28	5 1	0 45	21 32	1 57	12 1	1 20	8 21	1 5	18 36	1 30	19 38	0 37	18 43	1 40	22 32	15 7	2 15	2 6	15 20	16 36	5 57
S 3	6 49	4 37	0s42	5 59	0 35	21 51	2 0	11 45	1 20	8 16	1 5	18 37	1 30	19 38	0 37	18 42	1 40	22 32	15 7	2 15	2 4	15 19	16 35	5 58
M 4	7 12	8 28	1 52	6 58	0 25	22 9	2 3	11 28	1 20	8 12	1 5	18 39	1 30	19 37	0 37	18 42	1 40	22 32	15 8	2 14	2 3	15 18	16 35	5 58
T 5	7 34	11 58	2 57	7 56	0 15	22 26	2 6	11 12	1 21	8 7	1 5	18 41	1 30	19 37	0 37	18 42	1 40	22 31	15 8	2 14	2 2	15 17	16 34	5 59
W 6	7 56	14 53	3 53	8 54	0 4	22 43	2 9	10 55	1 21	8 2	1 5	18 42	1 30	19 37	0 37	18 42	1 40	22 31	15 8	2 13	2 0	15 16	16 34	5 59
T 7	8 18	17 1	4 37	9 52	0n 6	22 59	2 11	10 38	1 21	7 57	1 6	18 44	1 30	19 36	0 37	18 41	1 40	22 31	15 8	2 12	1 59	15 15	16 33	6 0
F 8	8 40	18 11	5 5	10 49	0 17	23 15	2 14	10 21	1 21	7 52	1 6	18 45	1 29	19 36	0 37	18 41	1 40	22 31	15 9	2 12	1 58	15 14	16 32	6 0
S 9	9 2	18 15	5 16	11 45	0 28	23 30	2 16	10 4	1 22	7 47	1 6	18 47	1 29	19 36	0 37	18 41	1 40	22 31	15 9	2 11	1 57	15 13	16 32	6 1
S 10	9 23	17 11	5 7	12 40	0 38	23 45	2 19	9 47	1 22	7 43	1 6	18 49	1 29	19 36	0 37	18 41	1 40	22 30	15 9	2 11	1 55	15 12	16 31	6 1
M11	9 45	15 3	4 40	13 34	0 49	23 59	2 21	9 30	1 22	7 38	1 6	18 50	1 29	19 35	0 37	18 40	1 40	22 30	15 9	2 11	1 54	15 11	16 31	6 2
T 12	10 6	12 0	3 55	14 26	0 59	24 12	2 24	9 13	1 22	7 33	1 6	18 52	1 29	19 35	0 37	18 40	1 40	22 30	15 10	2 11	1 53	15 10	16 30	6 2
W13	10 27	8 15	2 56	15 17	1 9	24 25	2 26	8 55	1 22	7 29	1 6	18 53	1 29	19 35	0 37	18 40	1 40	22 30	15 10	2 12	1 52	15 8	16 29	6 3
T 14	10 48	4 2	1 47	16 5	1 19	24 37	2 28	8 38	1 23	7 24	1 7	18 55	1 28	19 35	0 37	18 39	1 40	22 30	15 10	2 12	1 50	15 7	16 29	6 3
F 15	11 9	0s23	0 32	16 52	1 28	24 49	2 30	8 21	1 23	7 19	1 7	18 57	1 28	19 34	0 38	18 39	1 40	22 29	15 11	2 12	1 49	15 6	16 28	6 4
S 16	11 30	4 45	0n45	17 36	1 37	25 0	2 32	8 3	1 23	7 15	1 7	18 58	1 28	19 34	0 38	18 39	1 40	22 29	15 11	2 12	1 48	15 5	16 28	6 4
S 17	11 50	8 47	1 57	18 18	1 45	25 10	2 34	7 45	1 23	7 10	1 7	19 0	1 28	19 34	0 38	18 38	1 40	22 29	15 11	2 12	1 47	15 4	16 27	6 5
M18	12 10	12 17	3 2	18 58	1 53	25 20	2 36	7 28	1 23	7 6	1 7	19 2	1 28	19 34	0 38	18 38	1 40	22 29	15 11	2 11	1 45	15 3	16 27	6 5
T 19	12 30	15 6	3 55	19 35	1 59	25 29	2 38	7 10	1 24	7 1	1 8	19 3	1 28	19 34	0 38	18 38	1 40	22 29	15 12	2 9	1 44	15 2	16 26	6 6
W20	12 50	17 4	4 35	20 10	2 6	25 37	2 40	6 53	1 24	6 57	1 8	19 5	1 28	19 33	0 38	18 38	1 40	22 29	15 12	2 8	1 43	15 1	16 26	6 6
T 21	13 10	18 10	5 1	20 42	2 11	25 45	2 41	6 35	1 24	6 52	1 8	19 6	1 27	19 33	0 38	18 37	1 40	22 29	15 12	2 6	1 41	14 59	16 25	6 7
F 22	13 29	18 23	5 12	21 12	2 16	25 52	2 43	6 17	1 24	6 48	1 8	19 8	1 27	19 33	0 38	18 37	1 40	22 29	15 13	2 4	1 40	14 58	16 25	6 7
S 23	13 48	17 44	5 9	21 40	2 20	25 58	2 44	5 59	1 24	6 44	1 8	19 10	1 27	19 33	0 38	18 37	1 40	22 28	15 13	2 3	1 39	14 57	16 25	6 8
S 24	14 7	16 19	4 52	22 4	2 23	26 4	2 46	5 41	1 24	6 39	1 8	19 11	1 27	19 33	0 38	18 36	1 40	22 28	15 13	2 2	1 38	14 56	16 24	6 8
M25	14 26	14 12	4 23	22 27	2 25	26 9	2 47	5 23	1 24	6 35	1 9	19 13	1 27	19 33	0 38	18 36	1 41	22 28	15 14	2 1	1 36	14 55	16 24	6 9
T 26	14 45	11 29	3 43	22 47	2 26	26 14	2 48	5 6	1 24	6 31	1 9	19 15	1 27	19 33	0 38	18 36	1 41	22 28	15 14	2 2	1 35	14 54	16 23	6 9
W27	15 3	8 17	2 53	23 5	2 27	26 18	2 49	4 48	1 24	6 27	1 9	19 16	1 27	19 32	0 38	18 35	1 41	22 28	15 14	2 2	1 34	14 53	16 23	6 10
T 28	15 21	4 41	1 54	23 20	2 27	26 21	2 50	4 30	1 25	6 22	1 9	19 18	1 27	19 32	0 38	18 35	1 41	22 28	15 15	2 3	1 33	14 52	16 22	6 10
F 29	15 39	0 49	0 49	23 33	2 26	26 23	2 50	4 12	1 25	6 18	1 9	19 19	1 26	19 32	0 38	18 35	1 41	22 28	15 15	2 3	1 31	14 50	16 22	6 11
S 30	15n57	3n10	0s19	23n44	2n24	26n25	2n51	3s54	1s25	6s14	1s10	19n21	1s26	19s32	0s38	18s34	1n41	22s28	15s15	2s 3	1s30	14s49	16s22	6n11

Julian Day Number = 2022114.5, Delta T = 43m13s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'33, Lahiri = 7°28'33 Julian Calendar 1 Apr. 824 == Greg. Calendar 5 Apr. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

MAY 824 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 52 15	14♉18'16	21♈39	6♊47	28♊56	24♓15	17♓11	2♊28	5♒52	29°R39	8♓35	5°R 8	3♎42	5♒20	17°R 1	S 1
M 2	14 56 12	15°15'52	4♉58	7°51	29°58	25° 0	17°21	2°36	5°52	29♏38	8°35	5♎ 5	3°39	5°26	17♑ 0	M 2
T 3	15 0 8	16°13'27	18°37	8°50	1♋ 0	25°45	17°32	2°44	5°52	29°36	8°36	5° 0	3°36	5°33	16°59	T 3
W 4	15 4 5	17°11'00	2♊35	9°46	2° 2	26°30	17°43	2°51	5°53	29°35	8°37	4°54	3°32	5°40	16°58	W 4
T 5	15 8 1	18° 8'33	16°46	10°37	3° 4	27°15	17°53	2°59	5°53	29°33	8°38	4°47	3°29	5°46	16°57	T 5
F 6	15 11 58	19° 6'04	1♋ 6	11°25	4° 5	28° 0	18° 3	3° 7	5°R53	29°31	8°38	4°41	3°26	5°53	16°56	F 6
S 7	15 15 54	20° 3'33	15°29	12° 8	5° 6	28°45	18°14	3°14	5°53	29°30	8°39	4°35	3°23	6° 0	16°54	S 7
S 8	15 19 51	21° 1'02	29°50	12°47	6° 6	29°30	18°24	3°22	5°53	29°28	8°39	4°31	3°20	6° 7	16°53	S 8
M 9	15 23 48	21°58'29	14♌ 7	13°21	7° 6	0♈15	18°34	3°30	5°53	29°27	8°40	4°30	3°17	6°13	16°52	M 9
T 10	15 27 44	22°55'54	28°16	13°51	8° 6	1° 0	18°44	3°38	5°52	29°25	8°41	4°D29	3°13	6°20	16°50	T 10
W11	15 31 41	23°53'18	12♍15	14°17	9° 5	1°44	18°54	3°45	5°52	29°23	8°41	4°30	3°10	6°27	16°49	W11
T 12	15 35 37	24°50'41	26° 5	14°38	10° 4	2°29	19° 3	3°53	5°52	29°22	8°42	4°31	3° 7	6°33	16°47	T 12
F 13	15 39 34	25°48'03	9♎44	14°55	11° 3	3°14	19°13	4° 1	5°52	29°20	8°42	4°R31	3° 4	6°40	16°45	F 13
S 14	15 43 30	26°45'23	23°14	15° 6	12° 1	3°58	19°22	4° 9	5°51	29°19	8°43	4°30	3° 1	6°47	16°44	S 14
S 15	15 47 27	27°42'43	6♏32	15°14	12°59	4°43	19°32	4°17	5°51	29°17	8°43	4°26	2°57	6°53	16°42	S 15
M16	15 51 23	28°40'02	19°38	15°R16	13°56	5°27	19°41	4°25	5°50	29°15	8°44	4°20	2°54	7° 0	16°40	M16
T 17	15 55 20	29°37'19	2♐32	15°14	14°53	6°12	19°50	4°32	5°50	29°14	8°44	4°12	2°51	7° 7	16°38	T 17
W18	15 59 17	0♊34'36	15°12	15° 8	15°50	6°56	19°59	4°40	5°49	29°12	8°45	4° 2	2°48	7°14	16°36	W18
T 19	16 3 13	1°31'53	27°39	14°58	16°45	7°40	20° 8	4°48	5°49	29°10	8°45	3°52	2°45	7°20	16°34	T 19
F 20	16 7 10	2°29'08	9♑54	14°43	17°41	8°25	20°16	4°56	5°48	29° 9	8°45	3°42	2°42	7°27	16°32	F 20
S 21	16 11 6	3°26'24	21°58	14°24	18°36	9° 9	20°25	5° 4	5°48	29° 7	8°46	3°34	2°38	7°34	16°30	S 21
S 22	16 15 3	4°23'38	3♒54	14° 2	19°30	9°53	20°33	5°12	5°47	29° 6	8°46	3°27	2°35	7°40	16°28	S 22
M23	16 18 59	5°20'53	15°45	13°37	20°24	10°37	20°42	5°20	5°46	29° 4	8°46	3°23	2°32	7°47	16°25	M23
T 24	16 22 56	6°18'06	27°36	13° 9	21°17	11°21	20°50	5°27	5°45	29° 2	8°47	3°21	2°29	7°54	16°23	T 24
W25	16 26 52	7°15'20	9♓32	12°39	22°10	12° 5	20°58	5°35	5°44	29° 1	8°47	3°D21	2°26	8° 0	16°21	W25
T 26	16 30 49	8°12'33	21°38	12° 7	23° 2	12°49	21° 6	5°43	5°43	28°59	8°47	3°21	2°23	8° 7	16°18	T 26
F 27	16 34 46	9° 9'46	3♈59	11°33	23°53	13°33	21°14	5°51	5°43	28°58	8°47	3°R21	2°19	8°14	16°16	F 27
S 28	16 38 42	10° 6'59	16°40	10°59	24°44	14°17	21°21	5°59	5°42	28°56	8°47	3°21	2°16	8°21	16°13	S 28
S 29	16 42 39	11° 4'11	29°44	10°25	25°34	15° 0	21°29	6° 7	5°40	28°54	8°48	3°18	2°13	8°27	16°10	S 29
M30	16 46 35	12° 1'24	13♉14	9°51	26°23	15°44	21°36	6°14	5°39	28°53	8°48	3°13	2°10	8°34	16° 8	M30
T 31	16 50 32	12♊58'36	27♉10	9♊18	27♋12	16♈27	21♓43	6♊22	5♒38	28♏51	8♓48	3♎ 5	2♎ 7	8♒41	16♑ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n14	7n 7	1s29	23n53	2n21	26n27	2n52	3s36	1s25	6s10	1s10	19n23	1s26	19s32	0s38	18s34	1n41	22s28	15s16	2s 3	1s29	14s48	16s21	6n11
M 2	16 31	10 50	2 35	24 0	2 17	26 27	2 52	3 18	1 25	6 6	1 10	19 24	1 26	19 32	0 38	18 34	1 41	22 28	15 16	2 2	1 28	14 47	16 21	6 12
T 3	16 48	14 3	3 34	24 5	2 12	26 27	2 52	3 0	1 25	6 2	1 10	19 26	1 26	19 32	0 38	18 33	1 41	22 28	15 16	2 0	1 26	14 46	16 21	6 12
W 4	17 4	16 32	4 21	24 8	2 6	26 27	2 52	2 42	1 25	5 58	1 10	19 27	1 26	19 32	0 38	18 33	1 41	22 28	15 17	1 57	1 25	14 45	16 20	6 13
T 5	17 20	18 3	4 54	24 9	2 0	26 25	2 52	2 24	1 25	5 54	1 11	19 29	1 26	19 32	0 38	18 33	1 41	22 28	15 17	1 55	1 24	14 43	16 20	6 13
F 6	17 36	18 27	5 8	24 9	1 52	26 24	2 52	2 6	1 25	5 50	1 11	19 31	1 26	19 32	0 38	18 32	1 41	22 28	15 17	1 52	1 22	14 42	16 20	6 14
S 7	17 52	17 40	5 3	24 6	1 44	26 21	2 52	1 48	1 25	5 46	1 11	19 32	1 26	19 32	0 38	18 32	1 41	22 28	15 18	1 50	1 21	14 41	16 19	6 14
S 8	18 7	15 46	4 39	24 3	1 35	26 18	2 51	1 30	1 25	5 43	1 11	19 34	1 25	19 32	0 38	18 32	1 41	22 29	15 18	1 49	1 20	14 40	16 19	6 15
M 9	18 22	12 54	3 58	23 57	1 25	26 14	2 51	1 12	1 25	5 39	1 12	19 35	1 25	19 32	0 38	18 31	1 41	22 29	15 18	1 48	1 19	14 39	16 19	6 15
T 10	18 37	9 18	3 3	23 50	1 14	26 10	2 50	0 54	1 25	5 35	1 12	19 37	1 25	19 33	0 38	18 31	1 41	22 29	15 19	1 48	1 17	14 38	16 19	6 16
W11	18 52	5 12	1 57	23 41	1 2	26 5	2 49	0 36	1 25	5 31	1 12	19 38	1 25	19 33	0 38	18 30	1 41	22 29	15 19	1 48	1 16	14 36	16 18	6 16
T 12	19 6	0 52	0 45	23 31	0 50	26 0	2 48	0 18	1 25	5 28	1 12	19 40	1 25	19 33	0 39	18 30	1 41	22 29	15 19	1 48	1 15	14 35	16 18	6 16
F 13	19 20	3s27	0n28	23 20	0 36	25 54	2 47	0 0	1 25	5 24	1 12	19 42	1 25	19 33	0 39	18 30	1 41	22 29	15 20	1 49	1 14	14 34	16 18	6 17
S 14	19 33	7 33	1 39	23 7	0 22	25 48	2 46	0n18	1 25	5 21	1 13	19 43	1 25	19 33	0 39	18 29	1 41	22 29	15 20	1 48	1 12	14 33	16 18	6 17
S 15	19 46	11 13	2 43	22 53	0 8	25 41	2 44	0 36	1 25	5 17	1 13	19 45	1 25	19 33	0 39	18 29	1 41	22 29	15 20	1 46	1 11	14 32	16 17	6 18
M16	19 59	14 16	3 38	22 38	0s 8	25 33	2 43	0 53	1 24	5 14	1 13	19 46	1 25	19 33	0 39	18 29	1 41	22 30	15 21	1 44	1 10	14 31	16 17	6 18
T 17	20 12	16 33	4 20	22 22	0 24	25 25	2 41	1 11	1 24	5 11	1 13	19 48	1 25	19 33	0 39	18 28	1 41	22 30	15 21	1 41	1 8	14 29	16 17	6 19
W18	20 24	17 59	4 49	22 6	0 40	25 16	2 39	1 29	1 24	5 7	1 14	19 49	1 25	19 34	0 39	18 28	1 41	22 30	15 22	1 37	1 7	14 28	16 17	6 19
T 19	20 36	18 31	5 3	21 48	0 57	25 7	2 37	1 47	1 24	5 4	1 14	19 51	1 24	19 34	0 39	18 28	1 41	22 30	15 22	1 33	1 6	14 27	16 17	6 19
F 20	20 47	18 11	5 3	21 29	1 13	24 58	2 34	2 4	1 24	5 1	1 14	19 52	1 24	19 34	0 39	18 27	1 41	22 30	15 22	1 29	1 5	14 26	16 17	6 20
S 21	20 58	17 2	4 49	21 10	1 30	24 48	2 32	2 22	1 24	4 58	1 14	19 54	1 24	19 34	0 39	18 27	1 41	22 30	15 23	1 25	1 3	14 25	16 16	6 20
S 22	21 9	15 8	4 23	20 51	1 47	24 37	2 29	2 39	1 24	4 54	1 15	19 55	1 24	19 34	0 39	18 27	1 41	22 31	15 23	1 23	1 2	14 23	16 16	6 20
M23	21 20	12 37	3 46	20 31	2 4	24 26	2 26	2 57	1 24	4 51	1 15	19 57	1 24	19 35	0 39	18 26	1 41	22 31	15 23	1 21	1 1	14 22	16 16	6 21
T 24	21 30	9 35	2 59	20 12	2 21	24 15	2 23	3 14	1 23	4 48	1 15	19 58	1 24	19 35	0 39	18 26	1 41	22 31	15 24	1 20	1 0	14 21	16 16	6 21
W25	21 39	6 8	2 4	19 52	2 37	24 3	2 20	3 32	1 23	4 45	1 15	20 0	1 24	19 35	0 39	18 26	1 41	22 31	15 24	1 20	0 58	14 20	16 16	6 22
T 26	21 49	2 23	1 2	19 32	2 52	23 51	2 16	3 49	1 23	4 43	1 16	20 1	1 24	19 35	0 39	18 25	1 41	22 32	15 25	1 20	0 57	14 19	16 16	6 22
F 27	21 58	1n32	0s 3	19 14	3 7	23 38	2 13	4 6	1 23	4 40	1 16	20 2	1 24	19 36	0 39	18 25	1 41	22 32	15 25	1 21	0 56	14 17	16 16	6 22
S 28	22 6	5 30	1 10	18 55	3 20	23 25	2 9	4 24	1 23	4 37	1 16	20 4	1 24	19 36	0 39	18 25	1 40	22 32	15 25	1 20	0 54	14 16	16 16	6 23
S 29	22 15	9 20	2 16	18 38	3 33	23 12	2 5	4 41	1 22	4 34	1 17	20 5	1 24	19 36	0 39	18 24	1 40	22 32	15 26	1 19	0 53	14 15	16 16	6 23
M30	22 22	12 48	3 15	18 22	3 45	22 58	2 0	4 58	1 22	4 32	1 17	20 7	1 24	19 36	0 39	18 24	1 40	22 33	15 26	1 17	0 52	14 14	16 16	6 23
T 31	22n30	15n40	4s 5	18n 7	3s55	22n44	1n56	5n15	1s22	4s29	1s17	20n 8	1s24	19s37	0s39	18s24	1n40	22s33	15s26	1s14	0s51	14s13	16s16	6n24

Julian Day Number = 2022144.5, Delta T = 43m13s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'37, Lahiri = 7°28'38 Julian Calendar 1 May 824 == Greg. Calendar 5 May 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

JUNE 824 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 28	13♊55'48	11♊28	8°R46	27♋59	17♈11	21♓50	6♊30	5°R37	28°R50	8♓48	2°R56	2♎ 3	8♒47	16°R 2	W 1
T 2	16 58 25	14°53'00	26° 4	8♊17	28°46	17°54	21°57	6°38	5♒36	28♏48	8°48	2♎45	2° 0	8°54	16♑ 0	T 2
F 3	17 2 21	15°50'11	10♋50	7°51	29°33	18°38	22° 4	6°46	5°35	28°47	8°48	2°35	1°57	9° 1	15°57	F 3
S 4	17 6 18	16°47'22	25°38	7°27	0♌18	19°21	22°11	6°54	5°33	28°45	8°R48	2°26	1°54	9° 7	15°54	S 4
S 5	17 10 15	17°44'33	10♌19	7° 7	1° 3	20° 4	22°17	7° 1	5°32	28°44	8°48	2°20	1°51	9°14	15°51	S 5
M 6	17 14 11	18°41'43	24°49	6°51	1°46	20°47	22°23	7° 9	5°31	28°42	8°48	2°16	1°48	9°21	15°48	M 6
T 7	17 18 8	19°38'52	9♍ 3	6°39	2°29	21°30	22°29	7°17	5°29	28°41	8°48	2°14	1°44	9°27	15°45	T 7
W 8	17 22 4	20°36'01	23° 0	6°31	3°10	22°13	22°35	7°25	5°28	28°39	8°48	2°D14	1°41	9°34	15°42	W 8
T 9	17 26 1	21°33'10	6♎40	6°D28	3°51	22°56	22°41	7°32	5°26	28°38	8°48	2°R14	1°38	9°41	15°39	T 9
F 10	17 29 57	22°30'19	20° 4	6°30	4°31	23°39	22°47	7°40	5°25	28°36	8°48	2°13	1°35	9°48	15°36	F 10
S 11	17 33 54	23°27'27	3♏15	6°36	5° 9	24°21	22°52	7°48	5°23	28°35	8°48	2°10	1°32	9°54	15°33	S 11
S 12	17 37 50	24°24'35	16°12	6°48	5°46	25° 4	22°57	7°55	5°22	28°33	8°47	2° 4	1°29	10° 1	15°30	S 12
M13	17 41 47	25°21'43	28°59	7° 5	6°22	25°46	23° 2	8° 3	5°20	28°32	8°47	1°56	1°25	10° 8	15°26	M13
T 14	17 45 44	26°18'50	11♐34	7°26	6°57	26°29	23° 7	8°11	5°18	28°31	8°47	1°45	1°22	10°14	15°23	T 14
W15	17 49 40	27°15'58	24° 0	7°53	7°30	27°11	23°12	8°18	5°17	28°29	8°47	1°32	1°19	10°21	15°20	W15
T 16	17 53 37	28°13'07	6♑15	8°25	8° 2	27°54	23°17	8°26	5°15	28°28	8°47	1°19	1°16	10°28	15°17	T 16
F 17	17 57 33	29°10'15	18°22	9° 2	8°33	28°36	23°21	8°33	5°13	28°26	8°46	1° 6	1°13	10°34	15°13	F 17
S 18	18 1 30	0♋ 7'23	0♒20	9°43	9° 2	29°18	23°25	8°41	5°11	28°25	8°46	0°55	1° 9	10°41	15°10	S 18
S 19	18 5 26	1° 4'32	12°13	10°30	9°30	29°59	23°30	8°48	5°10	28°24	8°46	0°45	1° 6	10°48	15° 7	S 19
M20	18 9 23	2° 1'42	24° 2	11°22	9°56	0♉42	23°33	8°56	5° 8	28°23	8°45	0°39	1° 3	10°55	15° 3	M20
T 21	18 13 20	2°58'52	5♓52	12°18	10°21	1°24	23°37	9° 3	5° 6	28°21	8°45	0°35	1° 0	11° 1	15° 0	T 21
W22	18 17 16	3°56'02	17°46	13°19	10°44	2° 5	23°41	9°11	5° 4	28°20	8°45	0°33	0°57	11° 8	14°57	W22
T 23	18 21 13	4°53'13	29°50	14°25	11° 5	2°47	23°44	9°18	5° 2	28°19	8°44	0°33	0°54	11°15	14°53	T 23
F 24	18 25 9	5°50'25	12♈ 9	15°36	11°24	3°29	23°47	9°25	5° 0	28°18	8°44	0°33	0°50	11°21	14°50	F 24
S 25	18 29 6	6°47'37	24°48	16°51	11°42	4°10	23°50	9°33	4°58	28°16	8°43	0°32	0°47	11°28	14°46	S 25
S 26	18 33 2	7°44'50	7♉52	18°10	11°58	4°52	23°53	9°40	4°56	28°15	8°43	0°29	0°44	11°35	14°43	S 26
M27	18 36 59	8°42'05	21°24	19°34	12°11	5°33	23°56	9°47	4°54	28°14	8°42	0°24	0°41	11°41	14°39	M27
T 28	18 40 55	9°39'19	5♊25	21° 3	12°23	6°14	23°58	9°54	4°52	28°13	8°42	0°17	0°38	11°48	14°36	T 28
W29	18 44 52	10°36'35	19°53	22°35	12°33	6°55	24° 0	10° 2	4°50	28°12	8°41	0° 7	0°35	11°55	14°32	W29
T 30	18 48 49	11♋33'51	4♋43	24♊11	12♌40	7♉36	24♓ 2	10♊ 9	4♒48	28♏11	8♓41	29♍57	0♎31	12♒ 1	14♑29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n37	17n39	4s41	17n53	4s 4	22n30	1n51	5n32	1s22	4s26	1s17	20n 9	1s24	19s37	0s39	18s23	1n40	22s33	15s27	1s10	0s49	14s11	16s16	6n24
T 2	22 44	18 32	5 0	17 41	4 11	22 16	1 46	5 49	1 21	4 24	1 18	20 11	1 24	19 37	0 39	18 23	1 40	22 34	15 27	1 6	0 48	14 10	16 16	6 24
F 3	22 50	18 11	4 59	17 31	4 17	22 1	1 41	6 5	1 21	4 21	1 18	20 12	1 23	19 38	0 39	18 23	1 40	22 34	15 28	1 2	0 47	14 9	16 16	6 25
S 4	22 56	16 36	4 38	17 23	4 22	21 46	1 35	6 22	1 21	4 19	1 18	20 14	1 23	19 38	0 39	18 22	1 40	22 34	15 28	0 59	0 46	14 8	16 16	6 25
S 5	23 1	13 56	3 59	17 16	4 25	21 30	1 30	6 39	1 21	4 17	1 18	20 15	1 23	19 38	0 39	18 22	1 40	22 35	15 28	0 56	0 44	14 7	16 16	6 25
M 6	23 6	10 26	3 4	17 12	4 27	21 15	1 24	6 55	1 20	4 15	1 19	20 16	1 23	19 39	0 39	18 22	1 40	22 35	15 29	0 54	0 43	14 5	16 16	6 25
T 7	23 11	6 23	2 0	17 9	4 28	20 59	1 17	7 12	1 20	4 12	1 19	20 18	1 23	19 39	0 39	18 22	1 40	22 35	15 29	0 54	0 42	14 4	16 16	6 26
W 8	23 15	2 3	0 49	17 9	4 27	20 43	1 11	7 28	1 20	4 10	1 19	20 19	1 23	19 40	0 39	18 21	1 40	22 36	15 29	0 53	0 41	14 3	16 16	6 26
T 9	23 19	2s18	0n23	17 11	4 24	20 27	1 4	7 44	1 19	4 8	1 20	20 20	1 23	19 40	0 39	18 21	1 40	22 36	15 30	0 53	0 39	14 2	16 16	6 26
F 10	23 23	6 28	1 33	17 15	4 21	20 11	0 57	8 1	1 19	4 6	1 20	20 21	1 23	19 40	0 39	18 21	1 40	22 36	15 30	0 53	0 38	14 0	16 16	6 26
S 11	23 26	10 14	2 36	17 20	4 16	19 55	0 50	8 17	1 19	4 4	1 20	20 23	1 23	19 41	0 40	18 20	1 40	22 37	15 31	0 52	0 37	13 59	16 16	6 27
S 12	23 28	13 26	3 30	17 28	4 11	19 38	0 43	8 33	1 18	4 3	1 20	20 24	1 23	19 41	0 40	18 20	1 40	22 37	15 31	0 50	0 35	13 58	16 17	6 27
M13	23 30	15 57	4 13	17 37	4 4	19 22	0 35	8 49	1 18	4 1	1 21	20 25	1 23	19 42	0 40	18 20	1 40	22 38	15 31	0 46	0 34	13 57	16 17	6 27
T 14	23 32	17 39	4 42	17 48	3 56	19 5	0 27	9 4	1 18	3 59	1 21	20 26	1 23	19 42	0 40	18 20	1 40	22 38	15 32	0 42	0 33	13 55	16 17	6 27
W15	23 34	18 30	4 57	18 1	3 48	18 48	0 19	9 20	1 17	3 58	1 21	20 28	1 23	19 42	0 40	18 19	1 40	22 38	15 32	0 37	0 32	13 54	16 17	6 27
T 16	23 35	18 28	4 59	18 15	3 38	18 32	0 10	9 36	1 17	3 56	1 22	20 29	1 23	19 43	0 40	18 19	1 40	22 39	15 32	0 32	0 30	13 53	16 17	6 28
F 17	23 35	17 35	4 47	18 31	3 28	18 15	0 1	9 51	1 17	3 54	1 22	20 30	1 23	19 43	0 40	18 19	1 40	22 39	15 33	0 26	0 29	13 52	16 17	6 28
S 18	23 35	15 56	4 22	18 47	3 18	17 59	0s 8	10 6	1 16	3 53	1 22	20 31	1 23	19 44	0 40	18 18	1 40	22 40	15 33	0 22	0 28	13 50	16 18	6 28
S 19	23 35	13 37	3 46	19 5	3 6	17 42	0 17	10 22	1 16	3 52	1 23	20 33	1 23	19 44	0 40	18 18	1 40	22 40	15 33	0 18	0 27	13 49	16 18	6 28
M20	23 34	10 45	3 0	19 24	2 55	17 26	0 27	10 37	1 15	3 50	1 23	20 34	1 23	19 45	0 40	18 18	1 40	22 41	15 34	0 16	0 25	13 48	16 18	6 28
T 21	23 33	7 27	2 7	19 44	2 42	17 10	0 37	10 52	1 15	3 49	1 23	20 35	1 23	19 45	0 40	18 18	1 40	22 41	15 34	0 14	0 24	13 47	16 18	6 29
W22	23 32	3 50	1 7	20 4	2 30	16 53	0 48	11 7	1 14	3 48	1 23	20 36	1 23	19 46	0 40	18 17	1 40	22 42	15 34	0 13	0 23	13 45	16 18	6 29
T 23	23 30	0 0	0 4	20 24	2 17	16 37	0 58	11 21	1 14	3 47	1 24	20 37	1 23	19 46	0 40	18 17	1 40	22 42	15 35	0 13	0 21	13 44	16 19	6 29
F 24	23 28	3n54	1s 1	20 45	2 4	16 21	1 9	11 36	1 14	3 46	1 24	20 38	1 23	19 47	0 40	18 17	1 40	22 43	15 35	0 13	0 20	13 43	16 19	6 29
S 25	23 25	7 44	2 5	21 6	1 50	16 6	1 20	11 51	1 13	3 45	1 24	20 39	1 23	19 47	0 40	18 17	1 40	22 43	15 35	0 13	0 19	13 42	16 19	6 29
S 26	23 22	11 19	3 4	21 27	1 37	15 50	1 32	12 5	1 13	3 44	1 25	20 40	1 23	19 48	0 40	18 17	1 40	22 44	15 36	0 12	0 18	13 40	16 19	6 29
M27	23 18	14 27	3 55	21 47	1 23	15 35	1 44	12 19	1 12	3 44	1 25	20 42	1 23	19 48	0 40	18 16	1 40	22 44	15 36	0 10	0 16	13 39	16 20	6 29
T 28	23 14	16 51	4 34	22 7	1 10	15 21	1 56	12 33	1 12	3 43	1 25	20 43	1 23	19 49	0 40	18 16	1 40	22 45	15 36	0 7	0 15	13 38	16 20	6 29
W29	23 10	18 16	4 57	22 26	0 56	15 6	2 8	12 47	1 11	3 42	1 26	20 44	1 23	19 49	0 40	18 16	1 39	22 45	15 37	0 3	0 14	13 37	16 20	6 29
T 30	23n 5	18n30	5s 0	22n45	0s43	14n52	2s21	13n 1	1s11	3s42	1s26	20n45	1s23	19s50	0s40	18s16	1n39	22s46	15s37	0n 1	0s13	13s35	16s21	6n29

Julian Day Number = 2022175.5, Delta T = 43m12s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'41, Lahiri = 7°28'42 Julian Calendar 1 June 824 == Greg. Calendar 5 June 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

JULY 824 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 52 45	12♋31'09	19♋47	25♊51	12♌45	8♉17	24♓ 4	10♊16	4°R46	28°R10	8°R40	29°R46	0♎28	12♒ 8	14°R25	F 1
S 2	18 56 42	13°28'26	4♌55	27°35	12°48	8°58	24° 6	10°23	4♒43	28♏ 9	8♓40	29♍37	0°25	12°15	14♑22	S 2
S 3	19 0 38	14°25'44	19°57	29°23	12°R49	9°39	24° 7	10°30	4°41	28° 8	8°39	29°30	0°22	12°21	14°18	S 3
M 4	19 4 35	15°23'03	4♍43	1♋13	12°48	10°19	24° 9	10°37	4°39	28° 7	8°38	29°26	0°19	12°28	14°15	M 4
T 5	19 8 31	16°20'22	19°10	3° 6	12°44	11° 0	24°10	10°44	4°37	28° 6	8°38	29°24	0°15	12°35	14°11	T 5
W 6	19 12 28	17°17'42	3♎14	5° 2	12°38	11°40	24°10	10°51	4°34	28° 5	8°37	29°D23	0°12	12°42	14° 8	W 6
T 7	19 16 24	18°15'02	16°55	7° 1	12°29	12°20	24°11	10°57	4°32	28° 4	8°36	29°R24	0° 9	12°48	14° 4	T 7
F 8	19 20 21	19°12'23	0♏15	9° 1	12°18	13° 0	24°12	11° 4	4°30	28° 3	8°36	29°23	0° 6	12°55	14° 1	F 8
S 9	19 24 18	20° 9'44	13°16	11° 3	12° 5	13°40	24°12	11°11	4°28	28° 2	8°35	29°21	0° 3	13° 2	13°57	S 9
S 10	19 28 14	21° 7'07	26° 1	13° 6	11°49	14°20	24°R12	11°18	4°25	28° 1	8°34	29°17	29♍59	13° 8	13°54	S 10
M11	19 32 11	22° 4'29	8♐33	15°10	11°31	15° 0	24°12	11°24	4°23	28° 1	8°33	29° 9	29°56	13°15	13°50	M11
T 12	19 36 7	23° 1'53	20°55	17°14	11°10	15°40	24°12	11°31	4°21	28° 0	8°33	29° 0	29°53	13°22	13°47	T 12
W13	19 40 4	23°59'18	3♑ 7	19°19	10°48	16°19	24°11	11°37	4°18	27°59	8°32	28°49	29°50	13°28	13°44	W13
T 14	19 44 0	24°56'43	15°11	21°24	10°23	16°59	24°10	11°44	4°16	27°58	8°31	28°37	29°47	13°35	13°40	T 14
F 15	19 47 57	25°54'10	27° 9	23°29	9°56	17°38	24°10	11°50	4°14	27°58	8°30	28°26	29°44	13°42	13°37	F 15
S 16	19 51 53	26°51'37	9♒ 3	25°33	9°28	18°17	24° 8	11°57	4°11	27°57	8°29	28°16	29°41	13°48	13°34	S 16
S 17	19 55 50	27°49'06	20°53	27°37	8°57	18°57	24° 7	12° 3	4° 9	27°56	8°29	28° 8	29°37	13°55	13°30	S 17
M18	19 59 47	28°46'36	2♓41	29°40	8°25	19°36	24° 6	12° 9	4° 7	27°56	8°28	28° 2	29°34	14° 2	13°27	M18
T 19	20 3 43	29°44'07	14°32	1♌41	7°52	20°14	24° 4	12°15	4° 4	27°55	8°27	27°59	29°31	14° 8	13°24	T 19
W20	20 7 40	0♌41'40	26°27	3°42	7°18	20°53	24° 2	12°22	4° 2	27°55	8°26	27°D58	29°28	14°15	13°20	W20
T 21	20 11 36	1°39'14	8♈32	5°42	6°42	21°32	24° 0	12°28	3°59	27°54	8°25	27°58	29°25	14°22	13°17	T 21
F 22	20 15 33	2°36'50	20°50	7°40	6° 6	22°10	23°58	12°34	3°57	27°54	8°24	27°59	29°21	14°29	13°14	F 22
S 23	20 19 29	3°34'27	3♉27	9°37	5°29	22°49	23°55	12°40	3°55	27°53	8°23	28°R 0	29°18	14°35	13°11	S 23
S 24	20 23 26	4°32'06	16°28	11°33	4°52	23°27	23°53	12°45	3°52	27°53	8°22	27°59	29°15	14°42	13° 8	S 24
M25	20 27 22	5°29'46	29°55	13°27	4°15	24° 5	23°50	12°51	3°50	27°53	8°21	27°57	29°12	14°49	13° 4	M25
T 26	20 31 19	6°27'28	13♊51	15°20	3°38	24°43	23°47	12°57	3°47	27°52	8°20	27°52	29° 9	14°55	13° 1	T 26
W27	20 35 16	7°25'12	28°16	17°11	3° 1	25°21	23°44	13° 3	3°45	27°52	8°19	27°46	29° 6	15° 2	12°58	W27
T 28	20 39 12	8°22'58	13♋ 5	19° 1	2°25	25°58	23°40	13° 8	3°43	27°52	8°18	27°39	29° 2	15° 9	12°55	T 28
F 29	20 43 9	9°20'45	28°13	20°50	1°50	26°36	23°37	13°14	3°40	27°51	8°17	27°31	28°59	15°15	12°52	F 29
S 30	20 47 5	10°18'33	13♌28	22°37	1°16	27°13	23°33	13°19	3°38	27°51	8°16	27°25	28°56	15°22	12°49	S 30
S 31	20 51 2	11♌16'23	28♌41	24♌23	0♌43	27♉50	23♓29	13♊25	3♒36	27♏51	8♓15	27♍20	28♍53	15♒29	12♑46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	17n27	4s43	23n 1	0s30	14n38	2s33	13n15	1s10	3s41	1s26	20n46	1s23	19s50	0s40	18s16	1n39	22s46	15s37	0n 6	0s11	13s34	16s21	6n29
S 2	22 54	15 10	4 7	23 17	0 17	14 25	2 46	13 29	1 10	3 41	1 27	20 47	1 23	19 51	0 40	18 15	1 39	22 47	15 38	0 9	0 10	13 33	16 21	6 30
S 3	22 48	11 52	3 13	23 31	0 5	14 12	3 0	13 42	1 9	3 41	1 27	20 48	1 23	19 51	0 40	18 15	1 39	22 47	15 38	0 12	0 9	13 31	16 21	6 30
M 4	22 42	7 52	2 7	23 42	0n 7	13 59	3 13	13 55	1 8	3 40	1 27	20 49	1 23	19 52	0 40	18 15	1 39	22 48	15 38	0 14	0 7	13 30	16 22	6 30
T 5	22 35	3 29	0 54	23 52	0 19	13 47	3 27	14 9	1 8	3 40	1 28	20 50	1 23	19 53	0 40	18 15	1 39	22 48	15 39	0 15	0 6	13 29	16 22	6 30
W 6	22 28	0s59	0n20	23 59	0 30	13 36	3 40	14 22	1 7	3 40	1 28	20 51	1 23	19 53	0 40	18 15	1 39	22 49	15 39	0 15	0 5	13 28	16 23	6 30
T 7	22 20	5 17	1 32	24 4	0 40	13 25	3 54	14 35	1 7	3 40	1 28	20 52	1 23	19 54	0 40	18 15	1 39	22 49	15 39	0 15	0 4	13 26	16 23	6 30
F 8	22 12	9 12	2 36	24 7	0 50	13 15	4 8	14 47	1 6	3 40	1 28	20 53	1 23	19 54	0 40	18 14	1 39	22 50	15 40	0 15	0 2	13 25	16 23	6 30
S 9	22 4	12 34	3 31	24 6	0 59	13 5	4 22	15 0	1 5	3 41	1 29	20 53	1 23	19 55	0 40	18 14	1 39	22 50	15 40	0 16	0 1	13 24	16 24	6 30
S 10	21 55	15 16	4 14	24 3	1 7	12 56	4 36	15 13	1 5	3 41	1 29	20 54	1 23	19 55	0 40	18 14	1 39	22 51	15 40	0 17	0n 0	13 22	16 24	6 30
M11	21 46	17 12	4 44	23 57	1 15	12 48	4 49	15 25	1 4	3 41	1 29	20 55	1 23	19 56	0 40	18 14	1 39	22 51	15 41	0 20	0 1	13 21	16 24	6 30
T 12	21 37	18 17	5 0	23 49	1 21	12 40	5 3	15 37	1 4	3 41	1 30	20 56	1 23	19 57	0 40	18 14	1 39	22 52	15 41	0 24	0 3	13 20	16 25	6 29
W13	21 27	18 31	5 2	23 38	1 27	12 33	5 17	15 49	1 3	3 42	1 30	20 57	1 23	19 57	0 40	18 14	1 39	22 53	15 41	0 28	0 4	13 19	16 25	6 29
T 14	21 16	17 54	4 50	23 24	1 32	12 27	5 30	16 1	1 2	3 43	1 30	20 58	1 23	19 58	0 40	18 14	1 39	22 53	15 41	0 33	0 5	13 17	16 26	6 29
F 15	21 6	16 30	4 26	23 7	1 37	12 21	5 43	16 13	1 2	3 43	1 31	20 59	1 23	19 58	0 40	18 14	1 39	22 54	15 42	0 38	0 7	13 16	16 26	6 29
S 16	20 55	14 24	3 50	22 48	1 40	12 17	5 56	16 24	1 1	3 44	1 31	20 59	1 23	19 59	0 40	18 13	1 39	22 54	15 42	0 42	0 8	13 15	16 26	6 29
S 17	20 44	11 42	3 5	22 27	1 43	12 13	6 8	16 36	1 0	3 45	1 31	21 0	1 23	19 59	0 40	18 13	1 39	22 55	15 42	0 45	0 9	13 13	16 27	6 29
M18	20 32	8 32	2 11	22 3	1 45	12 9	6 20	16 47	1 0	3 46	1 32	21 1	1 23	20 0	0 40	18 13	1 39	22 55	15 42	0 47	0 10	13 12	16 27	6 29
T 19	20 20	5 2	1 11	21 38	1 46	12 7	6 31	16 58	0 59	3 47	1 32	21 2	1 23	20 1	0 40	18 13	1 38	22 56	15 43	0 48	0 12	13 11	16 28	6 29
W20	20 8	1 18	0 8	21 11	1 47	12 5	6 42	17 9	0 58	3 48	1 32	21 3	1 23	20 1	0 40	18 13	1 38	22 57	15 43	0 49	0 13	13 9	16 28	6 29
T 21	19 55	2n32	0s57	20 41	1 47	12 3	6 52	17 20	0 57	3 49	1 32	21 3	1 23	20 2	0 40	18 13	1 38	22 57	15 43	0 49	0 14	13 8	16 28	6 29
F 22	19 42	6 20	2 0	20 11	1 46	12 3	7 2	17 31	0 57	3 50	1 33	21 4	1 23	20 2	0 40	18 13	1 38	22 58	15 43	0 48	0 15	13 7	16 29	6 29
S 23	19 29	9 56	2 59	19 38	1 45	12 3	7 11	17 41	0 56	3 51	1 33	21 5	1 23	20 3	0 40	18 13	1 38	22 58	15 44	0 48	0 17	13 5	16 29	6 28
S 24	19 15	13 11	3 51	19 5	1 43	12 4	7 19	17 52	0 55	3 52	1 33	21 6	1 23	20 3	0 40	18 13	1 38	22 59	15 44	0 48	0 18	13 4	16 30	6 28
M25	19 1	15 50	4 32	18 30	1 41	12 5	7 26	18 2	0 54	3 54	1 34	21 6	1 23	20 4	0 40	18 13	1 38	23 0	15 44	0 49	0 19	13 3	16 30	6 28
T 26	18 46	17 40	4 58	17 54	1 38	12 7	7 32	18 12	0 54	3 55	1 34	21 7	1 23	20 5	0 40	18 13	1 38	23 0	15 44	0 51	0 21	13 1	16 31	6 28
W27	18 32	18 27	5 7	17 17	1 34	12 10	7 38	18 22	0 53	3 57	1 34	21 8	1 23	20 5	0 40	18 13	1 38	23 1	15 45	0 54	0 22	13 0	16 31	6 28
T 28	18 17	18 1	4 57	16 39	1 31	12 13	7 43	18 32	0 52	3 58	1 34	21 8	1 23	20 6	0 40	18 13	1 38	23 1	15 45	0 57	0 23	12 59	16 32	6 28
F 29	18 2	16 19	4 25	16 0	1 26	12 17	7 47	18 41	0 51	4 0	1 35	21 9	1 23	20 6	0 40	18 13	1 38	23 2	15 45	1 0	0 24	12 57	16 32	6 27
S 30	17 46	13 28	3 34	15 21	1 22	12 21	7 50	18 51	0 50	4 2	1 35	21 10	1 23	20 7	0 40	18 13	1 38	23 2	15 45	1 2	0 26	12 56	16 33	6 27
S 31	17n30	9n41	2s28	14n41	1n17	12n26	7s52	19n 0	0s50	4s 4	1s35	21n10	1s24	20s 7	0s40	18s13	1n38	23s 3	15s45	1n 4	0n27	12s55	16s33	6n27

Julian Day Number = 2022205.5, Delta T = 43m11s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'46, Lahiri = 7°28'46 Julian Calendar 1 July 824 == Greg. Calendar 5 July 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

AUGUST 824 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 54 58	12♌14'15	13♍42	26♌ 8	0°R12	28♉28	23°R25	13♊30	3°R33	27°R51	8°R14	27°R17	28♍50	15♒35	12°R44	M 1
T 2	20 58 55	13°12'08	28°22	27°51	29♋42	29° 4	23♓20	13°35	3♒31	27♏51	8♓13	27°D17	28°46	15°42	12♉41	T 2
W 3	21 2 51	14°10'02	12♎38	29°32	29°14	29°41	23°16	13°40	3°28	27°50	8°12	27♍17	28°43	15°49	12°38	W 3
T 4	21 6 48	15° 7'57	26°27	1♍13	28°48	0♊18	23°11	13°46	3°26	27°50	8°11	27°19	28°40	15°55	12°35	T 4
F 5	21 10 45	16° 5'54	9♏51	2°52	28°24	0°54	23° 6	13°51	3°24	27°50	8°10	27°R20	28°37	16° 2	12°33	F 5
S 6	21 14 41	17° 3'52	22°52	4°30	28° 2	1°31	23° 1	13°55	3°21	27°D50	8° 8	27°20	28°34	16° 9	12°30	S 6
S 7	21 18 38	18° 1'51	5♐33	6° 6	27°43	2° 7	22°56	14° 0	3°19	27°50	8° 7	27°18	28°31	16°15	12°28	S 7
M 8	21 22 34	18°59'52	17°58	7°42	27°25	2°43	22°51	14° 5	3°17	27°50	8° 6	27°15	28°27	16°22	12°25	M 8
T 9	21 26 31	19°57'55	0♑11	9°15	27°10	3°18	22°45	14°10	3°15	27°51	8° 5	27°10	28°24	16°29	12°23	T 9
W10	21 30 27	20°55'59	12°14	10°48	26°58	3°54	22°40	14°14	3°12	27°51	8° 4	27° 4	28°21	16°35	12°20	W10
T 11	21 34 24	21°54'04	24°11	12°19	26°47	4°30	22°34	14°19	3°10	27°51	8° 3	26°58	28°18	16°42	12°18	T 11
F 12	21 38 20	22°52'11	6♒ 4	13°49	26°39	5° 5	22°28	14°23	3° 8	27°51	8° 2	26°52	28°15	16°49	12°15	F 12
S 13	21 42 17	23°50'20	17°54	15°18	26°34	5°40	22°22	14°28	3° 6	27°51	8° 0	26°46	28°12	16°56	12°13	S 13
S 14	21 46 14	24°48'31	29°44	16°46	26°31	6°15	22°16	14°32	3° 4	27°52	7°59	26°42	28° 8	17° 2	12°11	S 14
M15	21 50 10	25°46'43	11♓36	18°12	26°D30	6°50	22° 9	14°36	3° 1	27°52	7°58	26°39	28° 5	17° 9	12° 9	M15
T 16	21 54 7	26°44'57	23°31	19°37	26°32	7°24	22° 3	14°40	2°59	27°52	7°57	26°D38	28° 2	17°16	12° 7	T 16
W17	21 58 3	27°43'13	5♈33	21° 0	26°36	7°59	21°56	14°44	2°57	27°53	7°56	26°39	27°59	17°22	12° 5	W17
T 18	22 2 0	28°41'31	17°44	22°22	26°42	8°33	21°50	14°48	2°55	27°53	7°54	26°40	27°56	17°29	12° 3	T 18
F 19	22 5 56	29°39'52	0♉ 8	23°43	26°51	9° 7	21°43	14°52	2°53	27°53	7°53	26°41	27°52	17°36	12° 1	F 19
S 20	22 9 53	0♍38'14	12°47	25° 2	27° 1	9°41	21°36	14°56	2°51	27°54	7°52	26°43	27°49	17°42	11°59	S 20
S 21	22 13 49	1°36'39	25°46	26°20	27°14	10°14	21°29	15° 0	2°49	27°54	7°51	26°R44	27°46	17°49	11°57	S 21
M22	22 17 46	2°35'06	9♊ 9	27°36	27°29	10°48	21°22	15° 3	2°47	27°55	7°50	26°44	27°43	17°56	11°56	M22
T 23	22 21 42	3°33'35	22°56	28°51	27°46	11°21	21°14	15° 7	2°45	27°55	7°48	26°43	27°40	18° 2	11°54	T 23
W24	22 25 39	4°32'06	7♋ 8	0♎ 4	28° 4	11°54	21° 7	15°10	2°43	27°56	7°47	26°41	27°37	18° 9	11°52	W24
T 25	22 29 36	5°30'40	21°45	1°15	28°25	12°27	21° 0	15°13	2°41	27°57	7°46	26°38	27°33	18°16	11°51	T 25
F 26	22 33 32	6°29'16	6♌40	2°24	28°47	12°59	20°52	15°16	2°39	27°57	7°45	26°35	27°30	18°22	11°50	F 26
S 27	22 37 29	7°27'54	21°46	3°31	29°12	13°32	20°44	15°19	2°37	27°58	7°44	26°33	27°27	18°29	11°48	S 27
S 28	22 41 25	8°26'34	6♍56	4°36	29°37	14° 4	20°37	15°22	2°36	27°59	7°42	26°31	27°24	18°36	11°47	S 28
M29	22 45 22	9°25'16	21°58	5°39	0♌ 5	14°35	20°29	15°25	2°34	27°59	7°41	26°D31	27°21	18°42	11°46	M29
T 30	22 49 18	10°24'00	6♎44	6°40	0°34	15° 7	20°21	15°28	2°32	28° 0	7°40	26°31	27°18	18°49	11°44	T 30
W31	22 53 15	11♍22'46	21♎ 9	7♎38	1♌ 4	15♊38	20♓13	15♊31	2♒30	28♏ 1	7♓39	26♍32	27♍14	18♒56	11♉43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n14	5n20	1s13	14n 0	1n11	12n31	7s54	19n 9	0s49	4s 6	1s36	21n11	1s24	20s 8	0s40	18s13	1n38	23s 4	15s45	1n 5	0n28	12s53	16s34	6n27
T 2	16 58	0 45	0n 6	13 19	1 6	12 36	7 54	19 18	0 48	4 8	1 36	21 11	1 24	20 9	0 40	18 13	1 38	23 4	15 46	1 5	0 29	12 52	16 34	6 26
W 3	16 41	3s45	1 22	12 38	1 0	12 42	7 54	19 27	0 47	4 10	1 36	21 12	1 24	20 9	0 40	18 13	1 38	23 5	15 46	1 5	0 31	12 51	16 35	6 26
T 4	16 24	7 55	2 32	11 57	0 54	12 48	7 53	19 35	0 46	4 12	1 36	21 13	1 24	20 10	0 40	18 13	1 38	23 5	15 46	1 5	0 32	12 49	16 35	6 26
F 5	16 7	11 32	3 30	11 15	0 47	12 55	7 51	19 44	0 45	4 14	1 37	21 13	1 24	20 10	0 40	18 13	1 37	23 6	15 46	1 4	0 33	12 48	16 35	6 26
S 6	15 49	14 28	4 17	10 33	0 40	13 1	7 49	19 52	0 44	4 16	1 37	21 14	1 24	20 11	0 40	18 13	1 37	23 7	15 46	1 4	0 34	12 47	16 36	6 25
S 7	15 31	16 37	4 49	9 51	0 33	13 8	7 46	20 0	0 43	4 18	1 37	21 14	1 24	20 11	0 40	18 13	1 37	23 7	15 46	1 5	0 36	12 45	16 36	6 25
M 8	15 13	17 57	5 7	9 9	0 26	13 14	7 43	20 8	0 42	4 21	1 37	21 15	1 24	20 12	0 40	18 13	1 37	23 8	15 47	1 6	0 37	12 44	16 37	6 25
T 9	14 55	18 25	5 10	8 26	0 19	13 21	7 38	20 16	0 42	4 23	1 38	21 15	1 24	20 12	0 40	18 13	1 37	23 8	15 47	1 8	0 38	12 43	16 37	6 25
W10	14 36	18 2	5 0	7 44	0 11	13 28	7 34	20 24	0 41	4 25	1 38	21 16	1 24	20 13	0 40	18 13	1 37	23 9	15 47	1 10	0 40	12 41	16 38	6 24
T 11	14 18	16 52	4 37	7 2	0 4	13 35	7 29	20 31	0 40	4 28	1 38	21 16	1 24	20 13	0 40	18 14	1 37	23 9	15 47	1 13	0 41	12 40	16 38	6 24
F 12	13 59	14 58	4 2	6 20	0s 4	13 42	7 23	20 39	0 39	4 31	1 38	21 17	1 24	20 14	0 40	18 14	1 37	23 10	15 47	1 15	0 42	12 39	16 39	6 24
S 13	13 39	12 27	3 16	5 38	0 12	13 49	7 17	20 46	0 38	4 33	1 38	21 17	1 24	20 14	0 40	18 14	1 37	23 11	15 47	1 18	0 43	12 37	16 39	6 24
S 14	13 20	9 25	2 22	4 57	0 20	13 56	7 10	20 53	0 37	4 36	1 39	21 17	1 24	20 15	0 40	18 14	1 37	23 11	15 47	1 19	0 45	12 36	16 40	6 23
M15	13 0	6 0	1 22	4 16	0 28	14 3	7 4	21 0	0 36	4 38	1 39	21 18	1 24	20 15	0 40	18 14	1 37	23 12	15 47	1 20	0 46	12 34	16 40	6 23
T 16	12 40	2 20	0 17	3 35	0 37	14 10	6 57	21 7	0 35	4 41	1 39	21 18	1 24	20 16	0 40	18 14	1 37	23 12	15 48	1 21	0 47	12 33	16 41	6 23
W17	12 20	1n28	0s49	2 54	0 45	14 16	6 49	21 13	0 34	4 44	1 39	21 19	1 24	20 16	0 40	18 14	1 37	23 13	15 48	1 21	0 48	12 32	16 41	6 22
T 18	12 0	5 15	1 53	2 14	0 53	14 22	6 42	21 20	0 33	4 47	1 39	21 19	1 25	20 17	0 40	18 14	1 37	23 13	15 48	1 20	0 50	12 30	16 42	6 22
F 19	11 40	8 52	2 54	1 34	1 2	14 29	6 34	21 26	0 32	4 50	1 40	21 19	1 25	20 17	0 40	18 15	1 37	23 14	15 48	1 19	0 51	12 29	16 42	6 22
S 20	11 19	12 10	3 47	0 55	1 10	14 34	6 26	21 32	0 30	4 53	1 40	21 20	1 25	20 18	0 40	18 15	1 37	23 14	15 48	1 19	0 52	12 28	16 43	6 21
S 21	10 58	14 56	4 31	0 16	1 19	14 40	6 18	21 38	0 29	4 56	1 40	21 20	1 25	20 18	0 40	18 15	1 37	23 15	15 48	1 18	0 54	12 26	16 43	6 21
M22	10 37	17 0	5 1	0s22	1 27	14 46	6 9	21 44	0 28	4 59	1 40	21 20	1 25	20 19	0 40	18 15	1 36	23 15	15 48	1 18	0 55	12 25	16 44	6 21
T 23	10 16	18 10	5 15	1 0	1 35	14 51	6 1	21 50	0 27	5 2	1 40	21 21	1 25	20 19	0 40	18 15	1 36	23 16	15 48	1 19	0 56	12 23	16 44	6 20
W24	9 54	18 14	5 10	1 36	1 44	14 55	5 52	21 56	0 26	5 5	1 40	21 21	1 25	20 19	0 40	18 15	1 36	23 16	15 48	1 20	0 57	12 22	16 45	6 20
T 25	9 33	17 7	4 46	2 13	1 52	15 0	5 43	22 1	0 25	5 8	1 40	21 21	1 25	20 20	0 40	18 16	1 36	23 17	15 48	1 21	0 59	12 21	16 45	6 19
F 26	9 11	14 49	4 2	2 48	2 0	15 4	5 35	22 6	0 24	5 11	1 41	21 22	1 25	20 20	0 40	18 16	1 36	23 17	15 48	1 22	1 0	12 19	16 46	6 19
S 27	8 49	11 29	3 0	3 22	2 8	15 8	5 26	22 12	0 23	5 14	1 41	21 22	1 25	20 21	0 40	18 16	1 36	23 18	15 48	1 23	1 1	12 18	16 46	6 19
S 28	8 27	7 23	1 46	3 56	2 16	15 11	5 17	22 17	0 21	5 17	1 41	21 22	1 25	20 21	0 40	18 16	1 36	23 18	15 48	1 23	1 2	12 17	16 47	6 18
M29	8 5	2 49	0 25	4 28	2 24	15 14	5 8	22 21	0 20	5 20	1 41	21 22	1 25	20 22	0 40	18 17	1 36	23 19	15 48	1 24	1 4	12 15	16 47	6 18
T 30	7 43	1s50	0n56	4 59	2 32	15 17	4 59	22 26	0 19	5 23	1 41	21 23	1 25	20 22	0 40	18 17	1 36	23 19	15 48	1 24	1 5	12 14	16 48	6 18
W31	7n20	6s15	2n12	5s29	2s39	15n19	4s51	22n31	0s18	5s27	1s41	21n23	1s25	20s22	0s40	18s17	1n36	23s20	15s48	1n23	1n 6	12s12	16s48	6n17

Julian Day Number = 2022236.5, Delta T = 43m11s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'50, Lahiri = 7°28'50 Julian Calendar 1 Aug. 824 == Greg. Calendar 5 Aug. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

SEPTEMBER 824 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 11	12♍21'33	5♏ 7	8♎33	1♌36	16♊10	20°R 5	15♊33	2°R29	28♏ 2	7°R37	26♍33	27♍11	19♒ 2	11°R42	T 1
F 2	23 1 8	13°20'23	18°40	9°25	2°10	16°40	19♓57	15°36	2♒27	28° 3	7♓36	26°34	27° 8	19° 9	11♉41	F 2
S 3	23 5 5	14°19'14	1♐46	10°14	2°45	17°11	19°50	15°38	2°26	28° 4	7°35	26°35	27° 5	19°16	11°40	S 3
S 4	23 9 1	15°18'07	14°30	11° 0	3°21	17°41	19°42	15°40	2°24	28° 4	7°34	26°R35	27° 2	19°22	11°40	S 4
M 5	23 12 58	16°17'02	26°55	11°42	3°58	18°12	19°33	15°42	2°22	28° 5	7°33	26°35	26°58	19°29	11°39	M 5
T 6	23 16 54	17°15'59	9♉ 5	12°19	4°37	18°41	19°25	15°45	2°21	28° 6	7°31	26°34	26°55	19°36	11°38	T 6
W 7	23 20 51	18°14'58	21° 4	12°53	5°16	19°11	19°17	15°46	2°20	28° 7	7°30	26°33	26°52	19°42	11°38	W 7
T 8	23 24 47	19°13'58	2♒57	13°21	5°57	19°40	19° 9	15°48	2°18	28° 9	7°29	26°32	26°49	19°49	11°37	T 8
F 9	23 28 44	20°13'00	14°47	13°44	6°39	20° 9	19° 1	15°50	2°17	28°10	7°28	26°31	26°46	19°56	11°37	F 9
S 10	23 32 40	21°12'05	26°37	14° 2	7°22	20°38	18°53	15°52	2°15	28°11	7°27	26°30	26°43	20° 2	11°36	S 10
S 11	23 36 37	22°11'11	8♓30	14°14	8° 6	21° 6	18°45	15°53	2°14	28°12	7°26	26°30	26°39	20° 9	11°36	S 11
M12	23 40 34	23°10'19	20°28	14°R18	8°51	21°35	18°37	15°55	2°13	28°13	7°24	26°30	26°36	20°16	11°36	M12
T 13	23 44 30	24° 9'29	2♈33	14°17	9°37	22° 2	18°29	15°56	2°12	28°14	7°23	26°D30	26°33	20°22	11°36	T 13
W14	23 48 27	25° 8'42	14°48	14° 7	10°24	22°30	18°21	15°57	2°11	28°15	7°22	26°30	26°30	20°29	11°36	W14
T 15	23 52 23	26° 7'56	27°12	13°50	11°12	22°57	18°13	15°58	2° 9	28°17	7°21	26°R30	26°27	20°36	11°D36	T 15
F 16	23 56 20	27° 7'13	9♉50	13°25	12° 0	23°24	18° 5	15°59	2° 8	28°18	7°20	26°30	26°23	20°42	11°36	F 16
S 17	0 0 16	28° 6'32	22°41	12°52	12°50	23°51	17°58	16° 0	2° 7	28°19	7°19	26°30	26°20	20°49	11°36	S 17
S 18	0 4 13	29° 5'54	5♊47	12°11	13°40	24°17	17°50	16° 1	2° 6	28°21	7°17	26°30	26°17	20°56	11°36	S 18
M19	0 8 9	0♎ 5'18	19°11	11°22	14°31	24°43	17°42	16° 1	2° 5	28°22	7°16	26°29	26°14	21° 2	11°36	M19
T 20	0 12 6	1° 4'44	2♋53	10°25	15°23	25° 8	17°35	16° 2	2° 5	28°23	7°15	26°D29	26°11	21° 9	11°37	T 20
W21	0 16 2	2° 4'13	16°54	9°23	16°15	25°33	17°27	16° 2	2° 4	28°25	7°14	26°29	26° 8	21°16	11°37	W21
T 22	0 19 59	3° 3'44	1♌12	8°15	17° 9	25°58	17°20	16° 2	2° 3	28°26	7°13	26°30	26° 4	21°23	11°38	T 22
F 23	0 23 56	4° 3'18	15°46	7° 4	18° 2	26°23	17°12	16° 3	2° 2	28°28	7°12	26°31	26° 1	21°29	11°38	F 23
S 24	0 27 52	5° 2'54	0♍30	5°50	18°57	26°47	17° 5	16°R 3	2° 1	28°29	7°11	26°31	25°58	21°36	11°39	S 24
S 25	0 31 49	6° 2'32	15°20	4°37	19°52	27°10	16°58	16° 3	2° 1	28°31	7°10	26°32	25°55	21°43	11°40	S 25
M26	0 35 45	7° 2'12	0♎ 8	3°26	20°48	27°34	16°50	16° 2	2° 0	28°32	7° 9	26°R32	25°52	21°49	11°40	M26
T 27	0 39 42	8° 1'54	14°46	2°20	21°44	27°56	16°43	16° 2	2° 0	28°34	7° 8	26°31	25°49	21°56	11°41	T 27
W28	0 43 38	9° 1'38	29° 8	1°20	22°41	28°19	16°37	16° 2	1°59	28°36	7° 7	26°30	25°45	22° 3	11°42	W28
T 29	0 47 35	10° 1'25	13♏ 9	0°28	23°38	28°41	16°30	16° 1	1°59	28°37	7° 6	26°29	25°42	22° 9	11°43	T 29
F 30	0 51 31	11♎ 1'13	26♏46	29♍46	24♌36	29♊ 2	16♓23	16♊ 1	1♒58	28♏39	7♓ 5	26♍27	25♍39	22♒16	11♉44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n58	10s12	3n18	5s58	2s47	15n21	4s42	22n35	0s17	5s30	1s41	21n23	1s26	20s23	0s40	18s17	1n36	23s20	15s48	1n23	1n 8	12s11	16s49	6n17
F 2	6 35	13 28	4 10	6 25	2 54	15 22	4 33	22 40	0 15	5 33	1 41	21 23	1 26	20 23	0 40	18 17	1 36	23 21	15 48	1 22	1 9	12 10	16 49	6 16
S 3	6 13	15 56	4 48	6 50	3 0	15 23	4 24	22 44	0 14	5 36	1 41	21 23	1 26	20 23	0 40	18 18	1 36	23 21	15 48	1 22	1 10	12 8	16 50	6 16
S 4	5 50	17 33	5 10	7 14	3 7	15 23	4 15	22 48	0 13	5 39	1 41	21 24	1 26	20 24	0 40	18 18	1 36	23 22	15 48	1 22	1 11	12 7	16 50	6 16
M 5	5 27	18 16	5 17	7 36	3 13	15 23	4 6	22 52	0 11	5 43	1 41	21 24	1 26	20 24	0 40	18 18	1 36	23 22	15 48	1 22	1 13	12 5	16 51	6 15
T 6	5 4	18 8	5 10	7 56	3 18	15 23	3 58	22 56	0 10	5 46	1 41	21 24	1 26	20 24	0 40	18 19	1 36	23 23	15 48	1 22	1 14	12 4	16 51	6 15
W 7	4 40	17 10	4 49	8 14	3 23	15 22	3 49	23 0	0 9	5 49	1 41	21 24	1 26	20 25	0 40	18 19	1 36	23 23	15 48	1 23	1 15	12 3	16 52	6 14
T 8	4 17	15 28	4 16	8 29	3 27	15 20	3 40	23 4	0 7	5 52	1 41	21 24	1 26	20 25	0 40	18 19	1 35	23 23	15 48	1 23	1 16	12 1	16 52	6 14
F 9	3 54	13 8	3 32	8 41	3 31	15 18	3 32	23 7	0 6	5 55	1 41	21 24	1 26	20 25	0 40	18 19	1 35	23 24	15 48	1 24	1 18	12 0	16 53	6 14
S 10	3 31	10 14	2 39	8 51	3 34	15 16	3 23	23 11	0 5	5 59	1 41	21 24	1 26	20 26	0 40	18 20	1 35	23 24	15 48	1 24	1 19	11 58	16 53	6 13
S 11	3 7	6 55	1 38	8 57	3 36	15 13	3 15	23 14	0 3	6 2	1 41	21 24	1 26	20 26	0 40	18 20	1 35	23 25	15 48	1 24	1 20	11 57	16 53	6 13
M12	2 44	3 17	0 33	9 0	3 36	15 9	3 7	23 17	0 2	6 5	1 41	21 24	1 26	20 26	0 40	18 20	1 35	23 25	15 48	1 24	1 22	11 55	16 54	6 12
T 13	2 20	0n30	0s34	8 59	3 36	15 5	2 58	23 20	0 0	6 8	1 41	21 24	1 26	20 26	0 40	18 21	1 35	23 25	15 48	1 24	1 23	11 54	16 54	6 12
W14	1 56	4 20	1 40	8 54	3 35	15 1	2 50	23 24	0n 1	6 11	1 41	21 25	1 26	20 27	0 40	18 21	1 35	23 26	15 48	1 24	1 24	11 53	16 55	6 11
T 15	1 33	8 1	2 43	8 44	3 32	14 56	2 42	23 27	0 3	6 14	1 41	21 25	1 27	20 27	0 40	18 21	1 35	23 26	15 47	1 24	1 25	11 51	16 55	6 11
F 16	1 9	11 24	3 38	8 31	3 27	14 50	2 34	23 29	0 4	6 17	1 41	21 25	1 27	20 27	0 40	18 22	1 35	23 26	15 47	1 24	1 27	11 50	16 56	6 11
S 17	0 45	14 18	4 24	8 12	3 21	14 44	2 26	23 32	0 6	6 20	1 41	21 25	1 27	20 27	0 40	18 22	1 35	23 27	15 47	1 24	1 28	11 48	16 56	6 10
S 18	0 22	16 32	4 57	7 49	3 14	14 37	2 18	23 35	0 7	6 23	1 41	21 25	1 27	20 27	0 40	18 22	1 35	23 27	15 47	1 24	1 29	11 47	16 56	6 10
M19	0s 2	17 55	5 15	7 20	3 4	14 30	2 10	23 38	0 9	6 26	1 41	21 25	1 27	20 28	0 40	18 23	1 35	23 27	15 47	1 24	1 30	11 45	16 57	6 9
T 20	0 26	18 18	5 16	6 47	2 52	14 22	2 2	23 40	0 10	6 29	1 41	21 25	1 27	20 28	0 40	18 23	1 35	23 28	15 47	1 24	1 32	11 44	16 57	6 9
W21	0 50	17 35	4 58	6 10	2 39	14 14	1 55	23 43	0 12	6 32	1 41	21 25	1 27	20 28	0 40	18 23	1 35	23 28	15 47	1 24	1 33	11 43	16 58	6 8
T 22	1 13	15 46	4 21	5 29	2 23	14 5	1 47	23 45	0 13	6 35	1 41	21 25	1 27	20 28	0 39	18 24	1 35	23 28	15 47	1 24	1 34	11 41	16 58	6 8
F 23	1 37	12 54	3 28	4 45	2 6	13 56	1 40	23 47	0 15	6 38	1 41	21 24	1 27	20 28	0 39	18 24	1 35	23 29	15 46	1 24	1 35	11 40	16 58	6 8
S 24	2 1	9 11	2 20	3 59	1 48	13 46	1 33	23 50	0 17	6 41	1 41	21 24	1 27	20 28	0 39	18 25	1 35	23 29	15 46	1 24	1 37	11 38	16 59	6 7
S 25	2 25	4 52	1 2	3 12	1 29	13 36	1 25	23 52	0 18	6 43	1 41	21 24	1 27	20 28	0 39	18 25	1 35	23 29	15 46	1 23	1 38	11 37	16 59	6 7
M26	2 49	0 15	0n20	2 25	1 8	13 25	1 18	23 54	0 20	6 46	1 41	21 24	1 27	20 29	0 39	18 25	1 35	23 29	15 46	1 23	1 39	11 35	16 59	6 6
T 27	3 12	4s20	1 39	1 40	0 48	13 14	1 11	23 56	0 22	6 49	1 40	21 24	1 27	20 29	0 39	18 26	1 35	23 30	15 46	1 23	1 41	11 34	17 0	6 6
W28	3 36	8 34	2 51	0 57	0 27	13 2	1 4	23 58	0 24	6 51	1 40	21 24	1 27	20 29	0 39	18 26	1 34	23 30	15 46	1 24	1 42	11 33	17 0	6 5
T 29	4 0	12 13	3 51	0 18	0 7	12 49	0 58	24 0	0 25	6 54	1 40	21 24	1 28	20 29	0 39	18 26	1 34	23 30	15 45	1 25	1 43	11 31	17 0	6 5
F 30	4s23	15s 6	4n35	0n17	0n12	12n36	0s51	24n 2	0n27	6s56	1s40	21n24	1s28	20s29	0s39	18s27	1n34	23s30	15s45	1n25	1n44	11s30	17s 1	6n 5

Julian Day Number = 2022267.5, Delta T = 43m10s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'54, Lahiri = 7°28'54 Julian Calendar 1 Sept. 824 == Greg. Calendar 5 Sept. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

OCTOBER 824 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 28	12♎ 1'03	9♐59	29°R14	25♌34	29♊23	16°R17	16°R 0	1°R58	28♏41	7°R 4	26°R25	25♍36	22♒23	11♉46	S 1
S 2	0 59 25	13° 0'55	22°47	28♍54	26°33	29°44	16♓10	15♊59	1♒58	28°42	7♓ 3	26♍23	25°33	22°29	11°47	S 2
M 3	1 3 21	14° 0'48	5♉15	28°D45	27°32	0♋ 4	16° 4	15°58	1°57	28°44	7° 2	26°22	25°29	22°36	11°48	M 3
T 4	1 7 18	15° 0'44	17°26	28°47	28°32	0°24	15°58	15°57	1°57	28°46	7° 1	26°D22	25°26	22°43	11°50	T 4
W 5	1 11 14	16° 0'41	29°25	29° 0	29°32	0°43	15°52	15°56	1°57	28°47	7° 0	26°22	25°23	22°49	11°51	W 5
T 6	1 15 11	17° 0'39	11♒17	29°24	0♍33	1° 2	15°46	15°55	1°57	28°49	6°59	26°24	25°20	22°56	11°53	T 6
F 7	1 19 7	18° 0'40	23° 6	29°57	1°34	1°20	15°40	15°53	1°57	28°51	6°58	26°25	25°17	23° 3	11°54	F 7
S 8	1 23 4	19° 0'42	4♓57	0♎39	2°35	1°38	15°35	15°52	1°D57	28°53	6°58	26°27	25°14	23° 9	11°56	S 8
S 9	1 27 0	20° 0'45	16°54	1°28	3°37	1°55	15°30	15°50	1°57	28°55	6°57	26°28	25°10	23°16	11°58	S 9
M10	1 30 57	21° 0'51	28°59	2°25	4°39	2°12	15°24	15°48	1°57	28°57	6°56	26°R29	25° 7	23°23	11°59	M10
T 11	1 34 53	22° 0'58	11♈17	3°28	5°42	2°28	15°19	15°46	1°57	28°58	6°55	26°28	25° 4	23°29	12° 1	T 11
W12	1 38 50	23° 1'07	23°47	4°37	6°45	2°43	15°15	15°45	1°57	29° 0	6°54	26°25	25° 1	23°36	12° 3	W12
T 13	1 42 47	24° 1'18	6♉32	5°50	7°48	2°59	15°10	15°43	1°58	29° 2	6°53	26°22	24°58	23°43	12° 5	T 13
F 14	1 46 43	25° 1'31	19°31	7° 8	8°52	3°13	15° 6	15°40	1°58	29° 4	6°53	26°18	24°54	23°49	12° 7	F 14
S 15	1 50 40	26° 1'46	2♊43	8°28	9°56	3°27	15° 1	15°38	1°58	29° 6	6°52	26°13	24°51	23°56	12°10	S 15
S 16	1 54 36	27° 2'03	16° 8	9°52	11° 0	3°40	14°57	15°36	1°59	29° 8	6°51	26° 8	24°48	24° 3	12°12	S 16
M17	1 58 33	28° 2'22	29°45	11°18	12° 5	3°53	14°53	15°33	1°59	29°10	6°51	26° 4	24°45	24° 9	12°14	M17
T 18	2 2 29	29° 2'43	13♋33	12°46	13°10	4° 5	14°49	15°31	2° 0	29°12	6°50	26° 1	24°42	24°16	12°17	T 18
W19	2 6 26	0♏ 3'06	27°30	14°16	14°15	4°16	14°46	15°28	2° 0	29°14	6°49	26°D 0	24°39	24°23	12°19	W19
T 20	2 10 22	1° 3'31	11♌36	15°47	15°21	4°27	14°42	15°25	2° 1	29°16	6°49	26° 1	24°35	24°29	12°22	T 20
F 21	2 14 19	2° 3'59	25°50	17°19	16°27	4°37	14°39	15°23	2° 2	29°18	6°48	26° 2	24°32	24°36	12°24	F 21
S 22	2 18 16	3° 4'27	10♍10	18°52	17°33	4°46	14°36	15°20	2° 2	29°20	6°47	26° 4	24°29	24°43	12°27	S 22
S 23	2 22 12	4° 4'58	24°32	20°26	18°39	4°55	14°34	15°17	2° 3	29°22	6°47	26°R 4	24°26	24°49	12°29	S 23
M24	2 26 9	5° 5'31	8♎54	22° 0	19°46	5° 3	14°31	15°14	2° 4	29°24	6°46	26° 4	24°23	24°56	12°32	M24
T 25	2 30 5	6° 6'06	23°10	23°35	20°52	5°10	14°29	15°10	2° 5	29°27	6°46	26° 1	24°20	25° 2	12°35	T 25
W26	2 34 2	7° 6'42	7♏16	25°10	21°59	5°17	14°26	15° 7	2° 6	29°29	6°45	25°56	24°16	25° 9	12°38	W26
T 27	2 37 58	8° 7'19	21° 6	26°45	23° 7	5°23	14°24	15° 4	2° 7	29°31	6°45	25°50	24°13	25°16	12°41	T 27
F 28	2 41 55	9° 7'59	4♐38	28°20	24°14	5°28	14°23	15° 0	2° 8	29°33	6°44	25°42	24°10	25°22	12°44	F 28
S 29	2 45 51	10° 8'39	17°49	29°56	25°22	5°32	14°21	14°57	2° 9	29°35	6°44	25°34	24° 7	25°29	12°47	S 29
S 30	2 49 48	11° 9'21	0♉39	1♏31	26°30	5°35	14°20	14°53	2°10	29°37	6°43	25°27	24° 4	25°36	12°50	S 30
M31	2 53 45	12♏10'04	13♉ 8	3♏ 6	27♍38	5♋38	14♓19	14♊49	2♒11	29♏39	6♓43	25♍21	24♍ 0	25♒42	12♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s47	17s 5	5n 4	0n46	0n31	12n23	0s44	24n 4	0n29	6s59	1s40	21n24	1s28	20s29	0s39	18s27	1n34	23s30	15s45	1n26	1n46	11s28	17s 1	6n 4	S 1
S 2	5 10	18 8	5 16	1 10	0 47	12 9	0 38	24 6	0 31	7 1	1 40	21 23	1 28	20 29	0 39	18 28	1 34	23 31	15 45	1 27	1 47	11 27	17 1	6 4	S 2
M 3	5 34	18 17	5 13	1 28	1 3	11 55	0 32	24 8	0 33	7 3	1 39	21 23	1 28	20 29	0 39	18 28	1 34	23 31	15 45	1 27	1 48	11 25	17 2	6 3	M 3
T 4	5 57	17 34	4 55	1 39	1 16	11 40	0 25	24 10	0 35	7 6	1 39	21 23	1 28	20 29	0 39	18 29	1 34	23 31	15 44	1 27	1 49	11 24	17 2	6 3	T 4
W 5	6 20	16 4	4 25	1 45	1 28	11 24	0 19	24 12	0 36	7 8	1 39	21 23	1 28	20 29	0 39	18 29	1 34	23 31	15 44	1 27	1 51	11 22	17 2	6 3	W 5
T 6	6 43	13 54	3 44	1 45	1 39	11 9	0 13	24 13	0 38	7 10	1 39	21 23	1 28	20 29	0 39	18 29	1 34	23 31	15 44	1 26	1 52	11 21	17 3	6 2	T 6
F 7	7 6	11 10	2 54	1 40	1 47	10 52	0 7	24 15	0 40	7 12	1 39	21 23	1 28	20 29	0 39	18 30	1 34	23 31	15 44	1 26	1 53	11 19	17 3	6 2	F 7
S 8	7 29	7 57	1 56	1 30	1 55	10 36	0 1	24 17	0 42	7 14	1 39	21 22	1 28	20 29	0 39	18 30	1 34	23 32	15 44	1 25	1 55	11 18	17 3	6 1	S 8
S 9	7 52	4 24	0 53	1 15	2 0	10 18	0n 4	24 19	0 44	7 16	1 38	21 22	1 28	20 29	0 39	18 31	1 34	23 32	15 43	1 25	1 56	11 16	17 3	6 1	S 9
M10	8 15	0 37	0s14	0 56	2 5	10 1	0 10	24 21	0 46	7 18	1 38	21 22	1 28	20 29	0 39	18 31	1 34	23 32	15 43	1 25	1 57	11 15	17 4	6 0	M10
T 11	8 38	3n15	1 21	0 34	2 8	9 43	0 15	24 22	0 48	7 19	1 38	21 22	1 28	20 29	0 39	18 32	1 34	23 32	15 43	1 25	1 58	11 14	17 4	6 0	T 11
W12	9 0	7 3	2 25	0 8	2 10	9 24	0 20	24 24	0 51	7 21	1 38	21 21	1 28	20 29	0 39	18 32	1 34	23 32	15 43	1 26	2 0	11 12	17 4	6 0	W12
T 13	9 23	10 36	3 22	0s20	2 10	9 5	0 26	24 26	0 53	7 23	1 38	21 21	1 28	20 29	0 39	18 33	1 34	23 32	15 42	1 27	2 1	11 11	17 4	5 59	T 13
F 14	9 45	13 42	4 11	0 51	2 10	8 46	0 31	24 28	0 55	7 24	1 37	21 21	1 28	20 29	0 39	18 33	1 34	23 32	15 42	1 29	2 2	11 9	17 5	5 59	F 14
S 15	10 7	16 9	4 47	1 24	2 9	8 26	0 36	24 30	0 57	7 26	1 37	21 21	1 28	20 29	0 39	18 33	1 34	23 32	15 42	1 31	2 3	11 8	17 5	5 58	S 15
S 16	10 29	17 45	5 8	1 59	2 8	8 6	0 40	24 31	0 59	7 27	1 37	21 20	1 29	20 28	0 39	18 34	1 34	23 32	15 42	1 33	2 5	11 6	17 5	5 58	S 16
M17	10 51	18 23	5 12	2 35	2 5	7 46	0 45	24 33	1 1	7 28	1 37	21 20	1 29	20 28	0 39	18 34	1 34	23 32	15 41	1 34	2 6	11 5	17 5	5 58	M17
T 18	11 12	17 57	4 58	3 12	2 2	7 25	0 50	24 35	1 4	7 30	1 36	21 20	1 29	20 28	0 39	18 35	1 34	23 32	15 41	1 35	2 7	11 3	17 5	5 57	T 18
W19	11 34	16 26	4 27	3 50	1 59	7 4	0 54	24 37	1 6	7 31	1 36	21 19	1 29	20 28	0 39	18 35	1 34	23 32	15 41	1 36	2 8	11 2	17 5	5 57	W19
T 20	11 55	13 54	3 39	4 29	1 54	6 42	0 58	24 39	1 8	7 32	1 36	21 19	1 29	20 28	0 39	18 36	1 34	23 32	15 41	1 36	2 10	11 0	17 6	5 57	T 20
F 21	12 16	10 31	2 37	5 9	1 50	6 21	1 3	24 41	1 11	7 33	1 36	21 19	1 29	20 28	0 39	18 36	1 34	23 32	15 40	1 35	2 11	10 59	17 6	5 56	F 21
S 22	12 37	6 29	1 26	5 49	1 45	5 58	1 7	24 43	1 13	7 34	1 35	21 18	1 29	20 27	0 39	18 37	1 34	23 32	15 40	1 35	2 12	10 57	17 6	5 56	S 22
S 23	12 58	2 3	0 8	6 30	1 40	5 36	1 11	24 45	1 16	7 35	1 35	21 18	1 29	20 27	0 39	18 37	1 34	23 32	15 40	1 34	2 14	10 56	17 6	5 55	S 23
M24	13 18	2s29	1n 9	7 10	1 34	5 13	1 15	24 47	1 18	7 35	1 35	21 18	1 29	20 27	0 39	18 38	1 34	23 32	15 39	1 35	2 15	10 54	17 6	5 55	M24
T 25	13 38	6 52	2 22	7 51	1 28	4 50	1 18	24 50	1 20	7 36	1 35	21 17	1 29	20 27	0 39	18 38	1 34	23 32	15 39	1 36	2 16	10 53	17 6	5 55	T 25
W26	13 58	10 48	3 25	8 31	1 22	4 27	1 22	24 52	1 23	7 37	1 34	21 17	1 29	20 27	0 39	18 39	1 33	23 32	15 39	1 37	2 17	10 51	17 6	5 54	W26
T 27	14 18	14 3	4 14	9 12	1 16	4 3	1 25	24 54	1 25	7 37	1 34	21 16	1 29	20 26	0 39	18 39	1 33	23 32	15 39	1 40	2 19	10 50	17 6	5 54	T 27
F 28	14 38	16 28	4 48	9 52	1 10	3 39	1 29	24 56	1 28	7 38	1 34	21 16	1 29	20 26	0 38	18 40	1 33	23 32	15 38	1 43	2 20	10 48	17 6	5 54	F 28
S 29	14 57	17 57	5 6	10 32	1 4	3 15	1 32	24 59	1 31	7 38	1 34	21 16	1 29	20 26	0 38	18 40	1 33	23 32	15 38	1 46	2 21	10 47	17 7	5 53	S 29
S 30	15 16	18 28	5 7	11 11	0 57	2 51	1 35	25 1	1 33	7 38	1 33	21 15	1 29	20 25	0 38	18 41	1 33	23 32	15 38	1 49	2 22	10 45	17 7	5 53	S 30
M31	15s35	18s 3	4n54	11s50	0n50	2n26	1n38	25n 4	1n36	7s38	1s33	21n15	1s29	20s25	0s38	18s41	1n33	23s31	15s37	1n51	2n24	10s44	17s 7	5n53	M31

Julian Day Number = 2022297.5, Delta T = 43m09s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°21'58, Lahiri = 7°28'59 Julian Calendar 1 Oct. 824 == Greg. Calendar 5 Oct. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

NOVEMBER 824 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 41	13♏10'49	25♉21	4♏42	28♍46	5♋40	14°R18	14°R45	2♒12	29♏42	6°R43	25°R17	23♍57	25♒49	12♉56	T 1
W 2	3 1 38	14°11'34	7♒20	6°17	29°55	5°41	14♓17	14♊42	2°13	29°44	6♓42	25♍15	23°54	25°56	13° 0	W 2
T 3	3 5 34	15°12'21	19°12	7°52	1♎ 4	5°R41	14°16	14°38	2°15	29°46	6°42	25°D15	23°51	26° 2	13° 3	T 3
F 4	3 9 31	16°13'08	1♓ 0	9°27	2°13	5°41	14°16	14°34	2°16	29°48	6°42	25°16	23°48	26° 9	13° 6	F 4
S 5	3 13 27	17°13'57	12°52	11° 2	3°22	5°40	14°D16	14°30	2°18	29°50	6°41	25°17	23°45	26°16	13°10	S 5
S 6	3 17 24	18°14'47	24°50	12°37	4°31	5°37	14°16	14°25	2°19	29°53	6°41	25°R18	23°41	26°22	13°13	S 6
M 7	3 21 20	19°15'37	7♈ 1	14°11	5°40	5°34	14°16	14°21	2°21	29°55	6°41	25°17	23°38	26°29	13°17	M 7
T 8	3 25 17	20°16'29	19°28	15°46	6°50	5°31	14°17	14°17	2°22	29°57	6°41	25°14	23°35	26°36	13°21	T 8
W 9	3 29 14	21°17'21	2♉13	17°21	8° 0	5°26	14°18	14°13	2°24	29°59	6°41	25° 9	23°32	26°42	13°24	W 9
T 10	3 33 10	22°18'15	15°17	18°55	9°10	5°21	14°19	14° 8	2°25	0♐ 2	6°40	25° 1	23°29	26°49	13°28	T 10
F 11	3 37 7	23°19'10	28°40	20°29	10°20	5°14	14°20	14° 4	2°27	0° 4	6°40	24°51	23°26	26°56	13°32	F 11
S 12	3 41 3	24°20'06	12♊19	22° 4	11°30	5° 7	14°21	13°59	2°29	0° 6	6°40	24°41	23°22	27° 2	13°36	S 12
S 13	3 45 0	25°21'03	26°12	23°38	12°40	4°59	14°23	13°55	2°31	0° 8	6°40	24°31	23°19	27° 9	13°40	S 13
M14	3 48 56	26°22'02	10♋13	25°12	13°51	4°50	14°24	13°50	2°32	0°11	6°40	24°22	23°16	27°16	13°43	M14
T 15	3 52 53	27°23'01	24°19	26°47	15° 1	4°40	14°26	13°46	2°34	0°13	6°40	24°15	23°13	27°22	13°47	T 15
W16	3 56 49	28°24'02	8♌27	28°21	16°12	4°30	14°29	13°41	2°36	0°15	6°D40	24°11	23°10	27°29	13°51	W16
T 17	4 0 46	29°25'04	22°35	29°55	17°23	4°18	14°31	13°36	2°38	0°17	6°40	24° 9	23° 6	27°36	13°55	T 17
F 18	4 4 43	0♐26'07	6♍41	1♐30	18°34	4° 6	14°33	13°31	2°40	0°20	6°40	24°D 9	23° 3	27°42	14° 0	F 18
S 19	4 8 39	1°27'11	20°43	3° 4	19°45	3°53	14°36	13°27	2°42	0°22	6°40	24°R 9	23° 0	27°49	14° 4	S 19
S 20	4 12 36	2°28'17	4♎42	4°38	20°56	3°39	14°39	13°22	2°44	0°24	6°40	24° 9	22°57	27°56	14° 8	S 20
M21	4 16 32	3°29'23	18°37	6°13	22° 8	3°24	14°42	13°17	2°46	0°27	6°40	24° 7	22°54	28° 2	14°12	M21
T 22	4 20 29	4°30'30	2♏26	7°48	23°19	3° 9	14°46	13°12	2°49	0°29	6°40	24° 1	22°51	28° 9	14°16	T 22
W23	4 24 25	5°31'38	16° 6	9°22	24°31	2°53	14°49	13° 7	2°51	0°31	6°40	23°53	22°47	28°16	14°21	W23
T 24	4 28 22	6°32'47	29°35	10°57	25°42	2°36	14°53	13° 2	2°53	0°33	6°41	23°42	22°44	28°22	14°25	T 24
F 25	4 32 18	7°33'57	12♐50	12°32	26°54	2°18	14°57	12°57	2°55	0°36	6°41	23°30	22°41	28°29	14°29	F 25
S 26	4 36 15	8°35'07	25°50	14° 8	28° 6	2° 0	15° 1	12°52	2°58	0°38	6°41	23°16	22°38	28°36	14°34	S 26
S 27	4 40 12	9°36'18	8♑32	15°43	29°18	1°41	15° 5	12°47	3° 0	0°40	6°41	23° 4	22°35	28°42	14°38	S 27
M28	4 44 8	10°37'29	20°58	17°18	0♏30	1°21	15°10	12°42	3° 2	0°42	6°42	22°53	22°32	28°49	14°43	M28
T 29	4 48 5	11°38'41	3♒ 9	18°54	1°42	1° 1	15°15	12°37	3° 5	0°45	6°42	22°44	22°28	28°56	14°47	T 29
W30	4 52 1	12♐39'52	15♒ 7	20♐30	2♏54	0♋40	15♓20	12♊32	3♒ 7	0♐47	6♓42	22♍38	22♍25	29♒ 2	14♉52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s54	16s49	4n28	12s29	0n44	2n 2	1n41	25n 6	1n38	7s39	1s33	21n14	1s29	20s25	0s38	18s42	1n33	23s31	15s37	1n53	2n25	10s42	17s 7	5n52
W 2	16 12	14 51	3 50	13 7	0 37	1 37	1 43	25 9	1 41	7 39	1 32	21 14	1 29	20 25	0 38	18 42	1 33	23 31	15 37	1 54	2 26	10 41	17 7	5 52
T 3	16 30	12 16	3 2	13 45	0 30	1 12	1 46	25 12	1 44	7 39	1 32	21 14	1 29	20 24	0 38	18 42	1 33	23 31	15 36	1 54	2 27	10 39	17 7	5 52
F 4	16 48	9 12	2 7	14 22	0 23	0 46	1 48	25 14	1 47	7 38	1 32	21 13	1 29	20 24	0 38	18 43	1 33	23 31	15 36	1 54	2 29	10 38	17 7	5 51
S 5	17 5	5 45	1 7	14 58	0 16	0 21	1 51	25 17	1 49	7 38	1 32	21 13	1 29	20 24	0 38	18 43	1 33	23 31	15 36	1 53	2 30	10 36	17 7	5 51
S 6	17 22	2 1	0 2	15 34	0 10	0s 5	1 53	25 20	1 52	7 38	1 31	21 12	1 29	20 23	0 38	18 44	1 33	23 30	15 35	1 53	2 31	10 35	17 7	5 51
M 7	17 39	1n51	1s 3	16 9	0 3	0 30	1 55	25 23	1 55	7 38	1 31	21 12	1 29	20 23	0 38	18 44	1 33	23 30	15 35	1 53	2 33	10 33	17 7	5 50
T 8	17 56	5 43	2 6	16 43	0s 4	0 56	1 57	25 26	1 58	7 37	1 31	21 11	1 29	20 22	0 38	18 45	1 33	23 30	15 35	1 54	2 34	10 32	17 7	5 50
W 9	18 12	9 26	3 5	17 17	0 10	1 22	1 59	25 29	2 0	7 36	1 30	21 11	1 29	20 22	0 38	18 45	1 33	23 30	15 34	1 56	2 35	10 30	17 7	5 50
T 10	18 28	12 47	3 55	17 50	0 17	1 48	2 1	25 32	2 3	7 36	1 30	21 10	1 29	20 22	0 38	18 46	1 33	23 30	15 34	2 0	2 36	10 29	17 6	5 49
F 11	18 43	15 33	4 33	18 22	0 24	2 14	2 2	25 35	2 6	7 35	1 30	21 10	1 29	20 21	0 38	18 46	1 33	23 29	15 34	2 3	2 38	10 27	17 6	5 49
S 12	18 58	17 30	4 57	18 53	0 30	2 41	2 4	25 38	2 9	7 34	1 30	21 9	1 29	20 21	0 38	18 47	1 33	23 29	15 33	2 8	2 39	10 26	17 6	5 49
S 13	19 13	18 28	5 4	19 23	0 36	3 7	2 5	25 41	2 12	7 33	1 29	21 9	1 29	20 20	0 38	18 47	1 33	23 29	15 33	2 12	2 40	10 24	17 6	5 49
M14	19 28	18 20	4 53	19 52	0 43	3 33	2 6	25 44	2 15	7 33	1 29	21 8	1 29	20 20	0 38	18 48	1 33	23 28	15 33	2 15	2 41	10 22	17 6	5 48
T 15	19 42	17 4	4 24	20 21	0 49	4 0	2 8	25 48	2 17	7 32	1 29	21 8	1 29	20 19	0 38	18 48	1 33	23 28	15 32	2 18	2 43	10 21	17 6	5 48
W16	19 56	14 45	3 38	20 48	0 55	4 26	2 9	25 51	2 20	7 30	1 28	21 7	1 29	20 19	0 38	18 49	1 33	23 28	15 32	2 20	2 44	10 19	17 6	5 48
T 17	20 9	11 33	2 40	21 15	1 0	4 52	2 10	25 54	2 23	7 29	1 28	21 7	1 28	20 19	0 38	18 49	1 33	23 28	15 32	2 20	2 45	10 18	17 6	5 47
F 18	20 22	7 42	1 32	21 40	1 6	5 19	2 10	25 57	2 26	7 28	1 28	21 6	1 28	20 18	0 38	18 50	1 33	23 27	15 31	2 20	2 46	10 16	17 6	5 47
S 19	20 35	3 25	0 18	22 4	1 12	5 45	2 11	26 1	2 29	7 27	1 28	21 6	1 28	20 18	0 38	18 50	1 33	23 27	15 31	2 20	2 48	10 15	17 5	5 47
S 20	20 47	1s 2	0n56	22 28	1 17	6 11	2 12	26 4	2 32	7 25	1 27	21 5	1 28	20 17	0 38	18 51	1 33	23 27	15 31	2 20	2 49	10 13	17 5	5 47
M21	20 59	5 24	2 6	22 50	1 22	6 38	2 12	26 7	2 34	7 24	1 27	21 5	1 28	20 17	0 38	18 51	1 33	23 26	15 30	2 21	2 50	10 12	17 5	5 46
T 22	21 10	9 27	3 8	23 11	1 27	7 4	2 13	26 10	2 37	7 22	1 27	21 4	1 28	20 16	0 38	18 52	1 33	23 26	15 30	2 23	2 51	10 10	17 5	5 46
W23	21 22	12 57	3 59	23 31	1 32	7 30	2 13	26 13	2 40	7 20	1 26	21 3	1 28	20 15	0 38	18 52	1 33	23 26	15 30	2 27	2 53	10 9	17 5	5 46
T 24	21 32	15 42	4 35	23 49	1 37	7 56	2 13	26 16	2 43	7 19	1 26	21 3	1 28	20 15	0 38	18 53	1 33	23 25	15 29	2 31	2 54	10 7	17 4	5 46
F 25	21 42	17 35	4 56	24 7	1 41	8 22	2 13	26 19	2 45	7 17	1 26	21 2	1 28	20 14	0 38	18 53	1 33	23 25	15 29	2 36	2 55	10 6	17 4	5 46
S 26	21 52	18 31	5 1	24 23	1 45	8 48	2 13	26 22	2 48	7 15	1 26	21 2	1 28	20 14	0 38	18 54	1 33	23 24	15 29	2 41	2 57	10 4	17 4	5 45
S 27	22 2	18 29	4 50	24 37	1 49	9 13	2 13	26 25	2 51	7 13	1 25	21 1	1 28	20 13	0 38	18 54	1 33	23 24	15 28	2 46	2 58	10 2	17 4	5 45
M28	22 11	17 33	4 26	24 51	1 53	9 39	2 13	26 28	2 53	7 11	1 25	21 1	1 28	20 13	0 38	18 54	1 33	23 24	15 28	2 51	2 59	10 1	17 3	5 45
T 29	22 19	15 50	3 50	25 3	1 56	10 4	2 12	26 31	2 56	7 9	1 25	21 0	1 28	20 12	0 38	18 55	1 33	23 23	15 28	2 54	3 0	9 59	17 3	5 45
W30	22s27	13s28	3n 5	25s13	1s59	10s29	2n12	26n33	2n58	7s 7	1s24	21n 0	1s27	20s11	0s38	18s55	1n33	23s23	15s27	2n56	3n 2	9s58	17s 3	5n45

Julian Day Number = 2022328.5, Delta T = 43m09s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'02, Lahiri = 7°29'03 Julian Calendar 1 Nov. 824 == Greg. Calendar 5 Nov. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 824
geocentric

DECEMBER 824 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 58	13♐41'04	26♒58	22♐ 6	4♏ 7	0°R19	15♓25	12°R27	3♒10	0♐49	6♓43	22°R35	22♍22	29♒ 9	14♉56	T 1
F 2	4 59 54	14°42'15	8♓46	23°42	5°19	29♊57	15°30	12♊22	3°12	0°51	6°43	22♍34	22°19	29°16	15° 1	F 2
S 3	5 3 51	15°43'27	20°35	25°18	6°32	29°35	15°35	12°17	3°15	0°53	6°43	22°34	22°16	29°22	15° 6	S 3
S 4	5 7 47	16°44'39	2♈33	26°54	7°44	29°13	15°41	12°13	3°18	0°56	6°44	22°34	22°12	29°29	15°10	S 4
M 5	5 11 44	17°45'50	14°44	28°30	8°57	28°50	15°47	12° 8	3°20	0°58	6°44	22°32	22° 9	29°36	15°15	M 5
T 6	5 15 41	18°47'02	27°14	0♉ 6	10° 9	28°27	15°53	12° 3	3°23	1° 0	6°45	22°29	22° 6	29°42	15°20	T 6
W 7	5 19 37	19°48'14	10♉ 6	1°42	11°22	28° 3	15°59	11°58	3°26	1° 2	6°45	22°22	22° 3	29°49	15°25	W 7
T 8	5 23 34	20°49'25	23°22	3°18	12°35	27°39	16° 5	11°53	3°29	1° 4	6°46	22°13	22° 0	29°56	15°29	T 8
F 9	5 27 30	21°50'37	7♊ 3	4°54	13°47	27°16	16°12	11°48	3°31	1° 7	6°46	22° 1	21°57	0♓ 2	15°34	F 9
S 10	5 31 27	22°51'48	21° 5	6°30	15° 0	26°52	16°18	11°43	3°34	1° 9	6°47	21°49	21°53	0° 9	15°39	S 10
S 11	5 35 23	23°53'00	5♋24	8° 5	16°13	26°28	16°25	11°38	3°37	1°11	6°47	21°36	21°50	0°16	15°44	S 11
M12	5 39 20	24°54'12	19°54	9°39	17°26	26° 4	16°32	11°34	3°40	1°13	6°48	21°25	21°47	0°22	15°49	M12
T 13	5 43 17	25°55'23	4♌28	11°13	18°39	25°40	16°39	11°29	3°43	1°15	6°49	21°16	21°44	0°29	15°54	T 13
W14	5 47 13	26°56'35	18°59	12°46	19°52	25°16	16°47	11°24	3°46	1°17	6°49	21°11	21°41	0°35	15°59	W14
T 15	5 51 10	27°57'47	3♍23	14°17	21° 6	24°52	16°54	11°19	3°49	1°19	6°50	21° 8	21°38	0°42	16° 3	T 15
F 16	5 55 6	28°58'58	17°35	15°47	22°19	24°29	17° 2	11°15	3°52	1°21	6°51	21°D 7	21°34	0°49	16° 8	F 16
S 17	5 59 3	0♉ 0'10	1♎36	17°15	23°32	24° 5	17° 9	11°10	3°55	1°23	6°51	21°R 7	21°31	0°55	16°13	S 17
S 18	6 2 59	1° 1'22	15°25	18°41	24°45	23°42	17°17	11° 6	3°58	1°25	6°52	21° 6	21°28	1° 2	16°18	S 18
M19	6 6 56	2° 2'34	29° 2	20° 4	25°59	23°19	17°25	11° 1	4° 1	1°27	6°53	21° 4	21°25	1° 9	16°23	M19
T 20	6 10 52	3° 3'46	12♏28	21°24	27°12	22°57	17°34	10°57	4° 4	1°29	6°54	20°59	21°22	1°15	16°28	T 20
W21	6 14 49	4° 4'57	25°44	22°41	28°26	22°35	17°42	10°52	4° 7	1°31	6°54	20°50	21°18	1°22	16°33	W21
T 22	6 18 46	5° 6'09	8♐49	23°53	29°39	22°13	17°51	10°48	4°10	1°33	6°55	20°40	21°15	1°29	16°38	T 22
F 23	6 22 42	6° 7'20	21°42	25° 0	0♑53	21°52	17°59	10°44	4°13	1°35	6°56	20°27	21°12	1°35	16°44	F 23
S 24	6 26 39	7° 8'31	4♉23	26° 1	2° 6	21°32	18° 8	10°40	4°16	1°37	6°57	20°13	21° 9	1°42	16°49	S 24
S 25	6 30 35	8° 9'41	16°52	26°55	3°20	21°11	18°17	10°35	4°20	1°39	6°58	20° 0	21° 6	1°49	16°54	S 25
M26	6 34 32	9°10'51	29° 8	27°41	4°33	20°52	18°26	10°31	4°23	1°41	6°59	19°48	21° 3	1°55	16°59	M26
T 27	6 38 28	10°11'59	11♒13	28°20	5°47	20°33	18°35	10°27	4°26	1°43	7° 0	19°39	20°59	2° 2	17° 4	T 27
W28	6 42 25	11°13'07	23° 8	28°49	7° 1	20°15	18°45	10°23	4°29	1°45	7° 1	19°33	20°56	2° 9	17° 9	W28
T 29	6 46 21	12°14'14	4♓57	29° 7	8°14	19°57	18°54	10°20	4°33	1°47	7° 2	19°30	20°53	2°15	17°14	T 29
F 30	6 50 18	13°15'21	16°43	29°R15	9°28	19°40	19° 4	10°16	4°36	1°49	7° 3	19°D28	20°50	2°22	17°19	F 30
S 31	6 54 15	14♉16'26	28♓31	29♉12	10♐42	19♊24	19♓13	10♊12	4♒39	1♐50	7♓ 4	19♍29	20♍47	2♓29	17♉24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s35	10s33	2n11	25s23	2s 2	10s55	2n11	26n36	3n 0	7s 5	1s24	20n59	1s27	20s11	0s38	18s56	1n33	23s22	15s27	2n57	3n 3	9s56	17s 2	5n44
F 2	22 42	7 13	1 13	25 30	2 4	11 19	2 11	26 38	3 3	7 2	1 24	20 59	1 27	20 10	0 38	18 56	1 33	23 22	15 27	2 58	3 4	9 55	17 2	5 44
S 3	22 49	3 35	0 11	25 36	2 6	11 44	2 10	26 40	3 5	7 0	1 24	20 58	1 27	20 10	0 38	18 57	1 33	23 21	15 26	2 58	3 5	9 53	17 2	5 44
S 4	22 55	0n13	0s53	25 41	2 8	12 8	2 9	26 42	3 7	6 58	1 23	20 58	1 27	20 9	0 38	18 57	1 33	23 21	15 26	2 58	3 7	9 52	17 1	5 44
M 5	23 1	4 5	1 55	25 44	2 9	12 33	2 8	26 44	3 9	6 55	1 23	20 57	1 27	20 8	0 38	18 58	1 33	23 20	15 26	2 59	3 8	9 50	17 1	5 44
T 6	23 7	7 52	2 53	25 45	2 10	12 56	2 7	26 46	3 12	6 52	1 23	20 56	1 27	20 8	0 38	18 58	1 33	23 20	15 25	3 0	3 9	9 48	17 1	5 44
W 7	23 12	11 24	3 43	25 45	2 10	13 20	2 6	26 48	3 14	6 50	1 23	20 56	1 27	20 7	0 38	18 59	1 33	23 19	15 25	3 3	3 10	9 47	17 0	5 43
T 8	23 16	14 29	4 24	25 43	2 10	13 43	2 5	26 49	3 15	6 47	1 22	20 55	1 27	20 6	0 38	18 59	1 33	23 19	15 25	3 6	3 12	9 45	17 0	5 43
F 9	23 20	16 51	4 50	25 39	2 9	14 7	2 4	26 51	3 17	6 44	1 22	20 55	1 26	20 6	0 38	18 59	1 33	23 18	15 24	3 11	3 13	9 44	17 0	5 43
S 10	23 24	18 18	5 0	25 34	2 8	14 29	2 2	26 52	3 19	6 41	1 22	20 54	1 26	20 5	0 37	19 0	1 33	23 18	15 24	3 16	3 14	9 42	16 59	5 43
S 11	23 27	18 37	4 52	25 27	2 6	14 52	2 1	26 53	3 21	6 39	1 22	20 54	1 26	20 4	0 37	19 0	1 33	23 17	15 24	3 21	3 15	9 41	16 59	5 43
M12	23 29	17 44	4 24	25 18	2 4	15 14	2 0	26 54	3 22	6 36	1 21	20 53	1 26	20 4	0 37	19 1	1 33	23 17	15 24	3 26	3 17	9 39	16 58	5 43
T 13	23 32	15 42	3 40	25 7	2 1	15 36	1 58	26 55	3 24	6 33	1 21	20 53	1 26	20 3	0 37	19 1	1 33	23 16	15 23	3 29	3 18	9 37	16 58	5 43
W14	23 33	12 40	2 41	24 55	1 57	15 57	1 56	26 55	3 25	6 29	1 21	20 52	1 26	20 2	0 37	19 1	1 33	23 16	15 23	3 31	3 19	9 36	16 57	5 43
T 15	23 34	8 54	1 32	24 41	1 53	16 18	1 55	26 56	3 26	6 26	1 21	20 52	1 26	20 2	0 37	19 2	1 33	23 15	15 23	3 32	3 20	9 34	16 57	5 42
F 16	23 35	4 39	0 19	24 26	1 48	16 39	1 53	26 56	3 28	6 23	1 20	20 51	1 25	20 1	0 37	19 2	1 33	23 15	15 22	3 33	3 22	9 33	16 56	5 42
S 17	23 35	0 12	0n55	24 9	1 42	16 59	1 51	26 56	3 29	6 20	1 20	20 51	1 25	20 0	0 37	19 3	1 33	23 14	15 22	3 33	3 23	9 31	16 56	5 42
S 18	23 35	4s11	2 5	23 50	1 35	17 19	1 49	26 56	3 30	6 16	1 20	20 50	1 25	19 59	0 37	19 3	1 33	23 14	15 22	3 33	3 24	9 29	16 55	5 42
M19	23 34	8 18	3 6	23 31	1 27	17 38	1 47	26 56	3 31	6 13	1 20	20 50	1 25	19 59	0 37	19 3	1 33	23 13	15 21	3 34	3 26	9 28	16 55	5 42
T 20	23 33	11 55	3 56	23 10	1 18	17 57	1 45	26 55	3 32	6 10	1 19	20 49	1 25	19 58	0 37	19 4	1 33	23 12	15 21	3 36	3 27	9 26	16 54	5 42
W21	23 31	14 53	4 33	22 48	1 9	18 16	1 43	26 55	3 32	6 6	1 19	20 49	1 25	19 57	0 37	19 4	1 33	23 12	15 21	3 39	3 28	9 25	16 54	5 42
T 22	23 29	17 3	4 55	22 25	0 58	18 34	1 41	26 54	3 33	6 3	1 19	20 49	1 25	19 56	0 37	19 5	1 33	23 11	15 20	3 43	3 29	9 23	16 53	5 42
F 23	23 27	18 19	5 1	22 1	0 46	18 51	1 39	26 53	3 34	5 59	1 19	20 48	1 24	19 56	0 37	19 5	1 33	23 11	15 20	3 49	3 31	9 22	16 53	5 42
S 24	23 24	18 39	4 52	21 38	0 34	19 8	1 36	26 53	3 34	5 55	1 18	20 48	1 24	19 55	0 37	19 5	1 33	23 10	15 20	3 54	3 32	9 20	16 52	5 42
S 25	23 20	18 4	4 29	21 14	0 20	19 25	1 34	26 52	3 34	5 52	1 18	20 47	1 24	19 54	0 37	19 6	1 33	23 9	15 20	3 59	3 33	9 18	16 52	5 42
M26	23 16	16 38	3 54	20 50	0 5	19 41	1 32	26 50	3 35	5 48	1 18	20 47	1 24	19 53	0 37	19 6	1 34	23 9	15 19	4 4	3 34	9 17	16 51	5 42
T 27	23 12	14 30	3 9	20 27	0n11	19 56	1 29	26 49	3 35	5 44	1 18	20 47	1 24	19 52	0 37	19 6	1 34	23 8	15 19	4 7	3 36	9 15	16 50	5 42
W28	23 7	11 45	2 16	20 5	0 27	20 11	1 27	26 48	3 35	5 40	1 18	20 46	1 23	19 52	0 37	19 7	1 34	23 8	15 19	4 10	3 37	9 14	16 50	5 42
T 29	23 1	8 34	1 17	19 44	0 45	20 26	1 24	26 47	3 35	5 36	1 17	20 46	1 23	19 51	0 37	19 7	1 34	23 7	15 19	4 11	3 38	9 12	16 49	5 42
F 30	22 55	5 3	0 15	19 25	1 3	20 40	1 22	26 45	3 35	5 32	1 17	20 45	1 23	19 50	0 37	19 7	1 34	23 6	15 18	4 12	3 39	9 10	16 49	5 42
S 31	22s49	1s20	0s48	19s 7	1n21	20s53	1n19	26n44	3n35	5s28	1s17	20n45	1s23	19s49	0s37	19s 8	1n34	23s 6	15s18	4n11	3n41	9s 9	16s48	5n42

Julian Day Number = 2022358.5, Delta T = 43m08s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'06, Lahiri = 7°29'07 Julian Calendar 1 Dec. 824 == Greg. Calendar 5 Dec. 824

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

JANUARY 825 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 58 11	15♑17'30	10♈27	28°R57	11♐56	19°R 9	19♓23	10°R 9	4♒43	1♐52	7♓ 5	19°R29	20♍43	2♓35	17♑29	S 1
M 2	7 2 8	16°18'33	22°35	28♑30	13° 9	18♊54	19°33	10♊ 5	4°46	1°54	7° 6	19♍29	20°40	2°42	17°34	M 2
T 3	7 6 4	17°19'34	5♉ 2	27°53	14°23	18°40	19°43	10° 2	4°49	1°56	7° 7	19°27	20°37	2°49	17°40	T 3
W 4	7 10 1	18°20'35	17°52	27° 5	15°37	18°27	19°53	9°58	4°53	1°57	7° 8	19°23	20°34	2°55	17°45	W 4
T 5	7 13 57	19°21'35	1♊ 9	26° 8	16°51	18°15	20° 4	9°55	4°56	1°59	7° 9	19°17	20°31	3° 2	17°50	T 5
F 6	7 17 54	20°22'33	14°54	25° 4	18° 5	18° 3	20°14	9°52	4°59	2° 1	7°10	19° 9	20°28	3° 9	17°55	F 6
S 7	7 21 50	21°23'30	29° 6	23°54	19°19	17°53	20°25	9°49	5° 3	2° 2	7°11	18°59	20°24	3°15	18° 0	S 7
S 8	7 25 47	22°24'26	13♋41	22°40	20°33	17°43	20°35	9°46	5° 6	2° 4	7°12	18°50	20°21	3°22	18° 5	S 8
M 9	7 29 44	23°25'21	28°32	21°26	21°46	17°34	20°46	9°43	5°10	2° 6	7°14	18°41	20°18	3°28	18°10	M 9
T 10	7 33 40	24°26'15	13♌31	20°12	23° 0	17°25	20°57	9°40	5°13	2° 7	7°15	18°35	20°15	3°35	18°15	T 10
W11	7 37 37	25°27'07	28°28	19° 1	24°14	17°18	21° 8	9°37	5°17	2° 9	7°16	18°31	20°12	3°42	18°20	W11
T 12	7 41 33	26°27'59	13♍15	17°55	25°28	17°11	21°19	9°35	5°20	2°10	7°17	18°D29	20° 9	3°48	18°25	T 12
F 13	7 45 30	27°28'49	27°47	16°54	26°42	17° 5	21°30	9°32	5°23	2°12	7°18	18°29	20° 5	3°55	18°30	F 13
S 14	7 49 26	28°29'39	12♎ 1	16° 1	27°56	17° 0	21°42	9°30	5°27	2°13	7°20	18°30	20° 2	4° 2	18°35	S 14
S 15	7 53 23	29°30'28	25°54	15°15	29°10	16°55	21°53	9°28	5°30	2°15	7°21	18°R31	19°59	4° 8	18°40	S 15
M16	7 57 19	0♒31'15	9♏28	14°38	0♑24	16°52	22° 5	9°25	5°34	2°16	7°22	18°31	19°56	4°15	18°45	M16
T 17	8 1 16	1°32'02	22°45	14° 9	1°38	16°49	22°16	9°23	5°37	2°17	7°23	18°28	19°53	4°22	18°50	T 17
W18	8 5 13	2°32'48	5♐45	13°48	2°52	16°47	22°28	9°21	5°41	2°19	7°25	18°24	19°49	4°28	18°55	W18
T 19	8 9 9	3°33'32	18°32	13°35	4° 7	16°46	22°40	9°19	5°44	2°20	7°26	18°18	19°46	4°35	19° 0	T 19
F 20	8 13 6	4°34'15	1♑ 6	13°D30	5°21	16°D45	22°51	9°18	5°48	2°21	7°27	18°10	19°43	4°42	19° 5	F 20
S 21	8 17 2	5°34'57	13°29	13°32	6°35	16°46	23° 3	9°16	5°51	2°23	7°29	18° 2	19°40	4°48	19°10	S 21
S 22	8 20 59	6°35'38	25°42	13°42	7°49	16°47	23°15	9°14	5°55	2°24	7°30	17°54	19°37	4°55	19°15	S 22
M23	8 24 55	7°36'17	7♒46	13°57	9° 3	16°48	23°28	9°13	5°58	2°25	7°31	17°47	19°34	5° 2	19°20	M23
T 24	8 28 52	8°36'55	19°42	14°19	10°17	16°51	23°40	9°12	6° 2	2°26	7°33	17°41	19°30	5° 8	19°25	T 24
W25	8 32 48	9°37'31	1♓33	14°45	11°31	16°54	23°52	9°10	6° 5	2°27	7°34	17°38	19°27	5°15	19°30	W25
T 26	8 36 45	10°38'05	13°20	15°18	12°45	16°58	24° 4	9° 9	6° 9	2°29	7°36	17°D36	19°24	5°22	19°35	T 26
F 27	8 40 42	11°38'37	25° 6	15°54	13°59	17° 3	24°17	9° 8	6°12	2°30	7°37	17°36	19°21	5°28	19°40	F 27
S 28	8 44 38	12°39'08	6♈55	16°35	15°13	17° 8	24°29	9° 7	6°16	2°31	7°38	17°38	19°18	5°35	19°44	S 28
S 29	8 48 35	13°39'37	18°51	17°20	16°28	17°14	24°42	9° 6	6°19	2°32	7°40	17°40	19°15	5°41	19°49	S 29
M30	8 52 31	14°40'03	0♉59	18° 9	17°42	17°21	24°55	9° 6	6°23	2°33	7°41	17°41	19°11	5°48	19°54	M30
T 31	8 56 28	15♒40'28	13♉22	19♑ 1	18♑56	17♊28	25♓ 7	9♊ 5	6♒26	2♐34	7♓43	17°R42	19♍ 8	5♓55	19♑59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	2n29	1s50	18s52	1n40	21s 6	1n17	26n43	3n35	5s24	1s17	20n45	1s23	19s48	0s37	19s 8	1n34	23s 5	15s18	4n11	3n42	9s 7	16s47	5n42
M 2	22 35	6 15	2 47	18 40	1 58	21 18	1 14	26 41	3 35	5 20	1 16	20 44	1 23	19 48	0 37	19 8	1 34	23 4	15 17	4 11	3 43	9 6	16 47	5 42
T 3	22 27	9 51	3 39	18 30	2 16	21 29	1 11	26 40	3 34	5 16	1 16	20 44	1 22	19 47	0 37	19 9	1 34	23 4	15 17	4 12	3 44	9 4	16 46	5 42
W 4	22 19	13 5	4 21	18 22	2 33	21 40	1 9	26 38	3 34	5 11	1 16	20 44	1 22	19 46	0 37	19 9	1 34	23 3	15 17	4 14	3 46	9 2	16 45	5 42
T 5	22 11	15 47	4 50	18 18	2 48	21 51	1 6	26 37	3 34	5 7	1 16	20 44	1 22	19 45	0 37	19 9	1 34	23 3	15 17	4 16	3 47	9 1	16 45	5 42
F 6	22 2	17 41	5 4	18 16	3 3	22 0	1 3	26 35	3 33	5 3	1 16	20 43	1 22	19 44	0 37	19 10	1 34	23 2	15 17	4 19	3 48	8 59	16 44	5 42
S 7	21 53	18 35	5 1	18 16	3 15	22 9	1 0	26 33	3 32	4 59	1 15	20 43	1 22	19 44	0 37	19 10	1 34	23 1	15 16	4 23	3 49	8 57	16 43	5 42
S 8	21 43	18 17	4 37	18 19	3 24	22 18	0 57	26 32	3 32	4 54	1 15	20 43	1 21	19 43	0 37	19 10	1 34	23 1	15 16	4 27	3 51	8 56	16 43	5 42
M 9	21 33	16 45	3 55	18 23	3 32	22 25	0 55	26 30	3 31	4 50	1 15	20 43	1 21	19 42	0 37	19 11	1 34	23 0	15 16	4 30	3 52	8 54	16 42	5 42
T 10	21 22	14 3	2 56	18 29	3 37	22 33	0 52	26 29	3 31	4 45	1 15	20 42	1 21	19 41	0 37	19 11	1 34	22 59	15 16	4 33	3 53	8 53	16 41	5 42
W11	21 11	10 26	1 46	18 37	3 39	22 39	0 49	26 28	3 30	4 41	1 15	20 42	1 21	19 40	0 37	19 11	1 34	22 59	15 15	4 34	3 54	8 51	16 40	5 42
T 12	20 59	6 11	0 28	18 45	3 39	22 45	0 46	26 26	3 29	4 36	1 14	20 42	1 20	19 39	0 37	19 11	1 34	22 58	15 15	4 35	3 56	8 49	16 40	5 42
F 13	20 48	1 39	0n50	18 55	3 37	22 50	0 43	26 25	3 28	4 32	1 14	20 42	1 20	19 38	0 37	19 12	1 34	22 57	15 15	4 35	3 57	8 48	16 39	5 42
S 14	20 35	2s53	2 3	19 5	3 33	22 54	0 40	26 23	3 28	4 27	1 14	20 42	1 20	19 38	0 37	19 12	1 34	22 57	15 15	4 34	3 58	8 46	16 38	5 42
S 15	20 23	7 9	3 8	19 16	3 28	22 58	0 37	26 22	3 27	4 22	1 14	20 42	1 20	19 37	0 37	19 12	1 34	22 56	15 15	4 34	3 59	8 44	16 37	5 43
M16	20 10	10 56	4 0	19 27	3 21	23 1	0 34	26 21	3 26	4 17	1 14	20 41	1 20	19 36	0 37	19 12	1 34	22 55	15 14	4 34	4 1	8 43	16 37	5 43
T 17	19 57	14 5	4 38	19 39	3 12	23 3	0 31	26 20	3 25	4 13	1 14	20 41	1 19	19 35	0 37	19 13	1 34	22 55	15 14	4 35	4 2	8 41	16 36	5 43
W18	19 43	16 27	5 1	19 50	3 3	23 5	0 28	26 19	3 24	4 8	1 13	20 41	1 19	19 34	0 37	19 13	1 34	22 54	15 14	4 37	4 3	8 40	16 35	5 43
T 19	19 29	17 58	5 9	20 2	2 53	23 6	0 26	26 17	3 23	4 3	1 13	20 41	1 19	19 33	0 37	19 13	1 34	22 53	15 14	4 39	4 4	8 38	16 34	5 43
F 20	19 14	18 34	5 1	20 13	2 42	23 6	0 23	26 16	3 22	3 58	1 13	20 41	1 19	19 32	0 37	19 13	1 34	22 53	15 14	4 42	4 6	8 36	16 33	5 43
S 21	19 0	18 16	4 39	20 24	2 30	23 6	0 20	26 15	3 21	3 53	1 13	20 41	1 19	19 32	0 37	19 13	1 34	22 52	15 14	4 46	4 7	8 35	16 33	5 43
S 22	18 44	17 8	4 5	20 35	2 19	23 5	0 17	26 14	3 20	3 48	1 13	20 41	1 18	19 31	0 37	19 14	1 34	22 51	15 13	4 49	4 8	8 33	16 32	5 43
M23	18 29	15 14	3 20	20 45	2 7	23 3	0 14	26 14	3 19	3 43	1 13	20 41	1 18	19 30	0 37	19 14	1 34	22 51	15 13	4 52	4 9	8 31	16 31	5 44
T 24	18 13	12 41	2 26	20 54	1 55	23 0	0 11	26 13	3 18	3 38	1 12	20 41	1 18	19 29	0 37	19 14	1 35	22 50	15 13	4 54	4 11	8 30	16 30	5 44
W25	17 57	9 39	1 26	21 3	1 44	22 57	0 8	26 12	3 17	3 33	1 12	20 41	1 18	19 28	0 37	19 14	1 35	22 49	15 13	4 55	4 12	8 28	16 29	5 44
T 26	17 41	6 14	0 23	21 11	1 32	22 53	0 5	26 11	3 16	3 28	1 12	20 41	1 17	19 27	0 37	19 14	1 35	22 49	15 13	4 56	4 13	8 26	16 28	5 44
F 27	17 24	2 35	0s41	21 19	1 20	22 49	0 2	26 11	3 14	3 23	1 12	20 41	1 17	19 26	0 37	19 15	1 35	22 48	15 13	4 56	4 15	8 25	16 28	5 44
S 28	17 7	1n11	1 44	21 25	1 8	22 43	0s 1	26 10	3 13	3 18	1 12	20 41	1 17	19 26	0 37	19 15	1 35	22 47	15 12	4 55	4 16	8 23	16 27	5 44
S 29	16 50	4 55	2 43	21 31	0 57	22 37	0 3	26 10	3 12	3 13	1 12	20 41	1 17	19 25	0 37	19 15	1 35	22 47	15 12	4 54	4 17	8 21	16 26	5 45
M30	16 32	8 31	3 36	21 35	0 46	22 31	0 6	26 9	3 11	3 8	1 12	20 42	1 16	19 24	0 37	19 15	1 35	22 46	15 12	4 54	4 18	8 20	16 25	5 45
T 31	16s14	11n49	4s20	21s39	0n35	22s23	0s 9	26n 9	3n10	3s 2	1s11	20n42	1s16	19s23	0s37	19s15	1n35	22s45	15s12	4n53	4n20	8s18	16s24	5n45

Julian Day Number = 2022389.5, Delta T = 43m07s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'11, Lahiri = 7°29'11 Julian Calendar 1 Jan. 825 == Greg. Calendar 5 Jan. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

FEBRUARY 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 0 24	16♒40'51	26♉ 7	19♉57	20♉10	17♊36	25♓20	9°R 5	6♒29	2♐35	7♓44	17°R42	19♍ 5	6♓ 1	20♉ 3	W 1
T 2	9 4 21	17°41'12	9♊17	20°55	21°24	17°44	25°33	9♊ 5	6°33	2°35	7°46	17♍40	19° 2	6° 8	20° 8	T 2
F 3	9 8 17	18°41'31	22°55	21°56	22°38	17°53	25°46	9° 4	6°36	2°36	7°47	17°37	18°59	6°15	20°13	F 3
S 4	9 12 14	19°41'48	7♋ 2	22°59	23°52	18° 3	25°59	9°D 4	6°40	2°37	7°49	17°33	18°55	6°21	20°17	S 4
S 5	9 16 11	20°42'03	21°36	24° 5	25° 6	18°13	26°12	9° 4	6°43	2°38	7°50	17°29	18°52	6°28	20°22	S 5
M 6	9 20 7	21°42'16	6♌31	25°13	26°21	18°24	26°25	9° 4	6°47	2°39	7°52	17°25	18°49	6°35	20°26	M 6
T 7	9 24 4	22°42'26	21°40	26°23	27°35	18°36	26°38	9° 5	6°50	2°40	7°53	17°23	18°46	6°41	20°31	T 7
W 8	9 28 0	23°42'35	6♍52	27°35	28°49	18°48	26°52	9° 5	6°53	2°40	7°55	17°21	18°43	6°48	20°35	W 8
T 9	9 31 57	24°42'42	22° 0	28°49	0♒ 3	19° 0	27° 5	9° 5	6°57	2°41	7°56	17°D21	18°40	6°55	20°40	T 9
F 10	9 35 53	25°42'48	6♎53	0♒ 4	1°17	19°13	27°18	9° 6	7° 0	2°42	7°58	17°22	18°36	7° 1	20°44	F 10
S 11	9 39 50	26°42'51	21°25	1°22	2°31	19°26	27°32	9° 7	7° 3	2°42	7°59	17°23	18°33	7° 8	20°49	S 11
S 12	9 43 46	27°42'54	5♏33	2°40	3°45	19°40	27°45	9° 7	7° 7	2°43	8° 1	17°24	18°30	7°15	20°53	S 12
M13	9 47 43	28°42'54	19°17	4° 1	5° 0	19°55	27°59	9° 8	7°10	2°43	8° 2	17°25	18°27	7°21	20°57	M13
T 14	9 51 40	29°42'53	2♐36	5°23	6°14	20°10	28°12	9° 9	7°13	2°44	8° 4	17°R25	18°24	7°28	21° 2	T 14
W15	9 55 36	0♓42'50	15°33	6°46	7°28	20°25	28°26	9°11	7°17	2°44	8° 5	17°25	18°21	7°34	21° 6	W15
T 16	9 59 33	1°42'45	28°11	8°11	8°42	20°41	28°39	9°12	7°20	2°45	8° 7	17°23	18°17	7°41	21°10	T 16
F 17	10 3 29	2°42'39	10♉34	9°37	9°56	20°57	28°53	9°13	7°23	2°45	8° 8	17°22	18°14	7°48	21°14	F 17
S 18	10 7 26	3°42'31	22°44	11° 5	11°10	21°14	29° 7	9°15	7°26	2°46	8°10	17°19	18°11	7°54	21°18	S 18
S 19	10 11 22	4°42'21	4♒45	12°33	12°24	21°31	29°21	9°16	7°30	2°46	8°11	17°17	18° 8	8° 1	21°22	S 19
M20	10 15 19	5°42'09	16°39	14° 4	13°39	21°49	29°34	9°18	7°33	2°46	8°13	17°16	18° 5	8° 8	21°26	M20
T 21	10 19 15	6°41'55	28°29	15°35	14°53	22° 7	29°48	9°20	7°36	2°46	8°14	17°15	18° 1	8°14	21°30	T 21
W22	10 23 12	7°41'39	10♓17	17° 8	16° 7	22°25	0♈ 2	9°22	7°39	2°47	8°16	17°14	17°58	8°21	21°34	W22
T 23	10 27 8	8°41'21	22° 4	18°42	17°21	22°44	0°16	9°24	7°42	2°47	8°18	17°D14	17°55	8°28	21°38	T 23
F 24	10 31 5	9°41'01	3♈53	20°17	18°35	23° 3	0°30	9°26	7°45	2°47	8°19	17°14	17°52	8°34	21°42	F 24
S 25	10 35 2	10°40'39	15°47	21°53	19°49	23°23	0°44	9°28	7°48	2°47	8°21	17°15	17°49	8°41	21°46	S 25
S 26	10 38 58	11°40'14	27°49	23°31	21° 3	23°43	0°58	9°30	7°51	2°47	8°22	17°16	17°46	8°48	21°49	S 26
M27	10 42 55	12°39'47	10♉ 1	25°10	22°17	24° 3	1°12	9°33	7°54	2°47	8°24	17°16	17°42	8°54	21°53	M27
T 28	10 46 51	13♓39'18	22♉27	26♒50	23♒31	24♊23	1♈26	9♊35	7♒57	2♐47	8♓25	17♍16	17♍39	9♓ 1	21♉57	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s56	14n40	4s52	21s42	0n24	22s15	0s12	26n 8	3n 9	2s57	1s11	20n42	1s16	19s22	0s37	19s15	1n35	22s45	15s12	4n54	4n21	8s17	16s23	5n45
T 2	15 38	16 52	5 11	21 43	0 14	22 7	0 14	26 8	3 8	2 52	1 11	20 42	1 16	19 21	0 37	19 15	1 35	22 44	15 12	4 54	4 22	8 15	16 23	5 45
F 3	15 19	18 12	5 13	21 44	0 4	21 57	0 17	26 8	3 6	2 47	1 11	20 42	1 16	19 20	0 37	19 16	1 35	22 43	15 12	4 55	4 23	8 13	16 22	5 46
S 4	15 0	18 28	4 56	21 43	0s 6	21 47	0 20	26 7	3 5	2 41	1 11	20 42	1 15	19 20	0 37	19 16	1 35	22 43	15 12	4 57	4 25	8 12	16 21	5 46
S 5	14 41	17 33	4 20	21 41	0 15	21 37	0 22	26 7	3 4	2 36	1 11	20 43	1 15	19 19	0 37	19 16	1 35	22 42	15 12	4 59	4 26	8 10	16 20	5 46
M 6	14 22	15 26	3 26	21 38	0 24	21 25	0 25	26 7	3 3	2 31	1 11	20 43	1 15	19 18	0 37	19 16	1 35	22 41	15 12	5 0	4 27	8 8	16 19	5 46
T 7	14 2	12 13	2 17	21 33	0 33	21 13	0 28	26 7	3 2	2 25	1 11	20 43	1 15	19 17	0 37	19 16	1 35	22 41	15 11	5 1	4 28	8 7	16 18	5 46
W 8	13 42	8 9	0 57	21 27	0 42	21 1	0 30	26 7	3 1	2 20	1 10	20 43	1 14	19 16	0 37	19 16	1 35	22 40	15 11	5 2	4 30	8 5	16 17	5 47
T 9	13 22	3 35	0n26	21 20	0 50	20 48	0 33	26 7	2 59	2 15	1 10	20 44	1 14	19 15	0 37	19 16	1 35	22 39	15 11	5 2	4 31	8 3	16 16	5 47
F 10	13 2	1s 8	1 46	21 12	0 58	20 34	0 35	26 7	2 58	2 9	1 10	20 44	1 14	19 14	0 37	19 16	1 35	22 39	15 11	5 1	4 32	8 2	16 15	5 47
S 11	12 41	5 40	2 57	21 2	1 5	20 20	0 37	26 6	2 57	2 4	1 10	20 44	1 14	19 14	0 37	19 16	1 35	22 38	15 11	5 1	4 33	8 0	16 15	5 47
S 12	12 21	9 45	3 56	20 51	1 12	20 5	0 40	26 6	2 56	1 58	1 10	20 45	1 13	19 13	0 37	19 16	1 35	22 37	15 11	5 0	4 35	7 58	16 14	5 48
M13	12 0	13 10	4 39	20 39	1 19	19 49	0 42	26 6	2 55	1 53	1 10	20 45	1 13	19 12	0 37	19 16	1 35	22 37	15 11	5 0	4 36	7 57	16 13	5 48
T 14	11 39	15 48	5 6	20 25	1 25	19 33	0 44	26 6	2 54	1 47	1 10	20 46	1 13	19 11	0 37	19 17	1 35	22 36	15 11	5 0	4 37	7 55	16 12	5 48
W15	11 17	17 33	5 16	20 10	1 31	19 16	0 47	26 6	2 53	1 42	1 10	20 46	1 13	19 10	0 37	19 17	1 36	22 36	15 11	5 0	4 38	7 53	16 11	5 49
T 16	10 56	18 24	5 11	19 54	1 37	18 59	0 49	26 6	2 51	1 36	1 10	20 46	1 13	19 9	0 37	19 17	1 36	22 35	15 11	5 1	4 40	7 52	16 10	5 49
F 17	10 34	18 20	4 51	19 36	1 42	18 41	0 51	26 6	2 50	1 30	1 9	20 47	1 12	19 9	0 38	19 17	1 36	22 34	15 11	5 1	4 41	7 50	16 9	5 49
S 18	10 13	17 25	4 18	19 16	1 47	18 23	0 53	26 7	2 49	1 25	1 9	20 47	1 12	19 8	0 38	19 17	1 36	22 34	15 11	5 2	4 42	7 48	16 8	5 49
S 19	9 51	15 43	3 35	18 56	1 52	18 4	0 55	26 7	2 48	1 19	1 9	20 48	1 12	19 7	0 38	19 17	1 36	22 33	15 11	5 3	4 43	7 47	16 7	5 50
M20	9 29	13 22	2 42	18 34	1 56	17 45	0 57	26 7	2 47	1 14	1 9	20 48	1 12	19 6	0 38	19 17	1 36	22 32	15 11	5 4	4 45	7 45	16 6	5 50
T 21	9 6	10 29	1 42	18 10	2 0	17 25	0 59	26 7	2 46	1 8	1 9	20 49	1 11	19 5	0 38	19 17	1 36	22 32	15 11	5 4	4 46	7 43	16 5	5 50
W22	8 44	7 10	0 39	17 45	2 3	17 4	1 1	26 7	2 45	1 2	1 9	20 49	1 11	19 5	0 38	19 17	1 36	22 31	15 11	5 4	4 47	7 41	16 5	5 51
T 23	8 22	3 35	0s27	17 18	2 6	16 44	1 3	26 7	2 43	0 57	1 9	20 50	1 11	19 4	0 38	19 17	1 36	22 31	15 11	5 4	4 48	7 40	16 4	5 51
F 24	7 59	0n10	1 31	16 50	2 8	16 22	1 4	26 6	2 42	0 51	1 9	20 50	1 11	19 3	0 38	19 17	1 36	22 30	15 11	5 4	4 50	7 38	16 3	5 51
S 25	7 37	3 55	2 32	16 21	2 10	16 1	1 6	26 6	2 41	0 45	1 9	20 51	1 11	19 2	0 38	19 17	1 36	22 30	15 11	5 4	4 51	7 36	16 2	5 52
S 26	7 14	7 32	3 27	15 50	2 12	15 38	1 8	26 6	2 40	0 40	1 9	20 51	1 10	19 2	0 38	19 17	1 36	22 29	15 11	5 4	4 52	7 35	16 1	5 52
M27	6 51	10 54	4 14	15 18	2 13	15 16	1 9	26 6	2 39	0 34	1 9	20 52	1 10	19 1	0 38	19 17	1 36	22 28	15 11	5 4	4 53	7 33	16 0	5 52
T 28	6s28	13n50	4s49	14s44	2s14	14s53	1s11	26n 6	2n38	0s28	1s 9	20n53	1s10	19s 0	0s38	19s17	1n36	22s28	15s11	5n 3	4n55	7s31	15s59	5n53

Julian Day Number = 2022420.5, Delta T = 43m07s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'15, Lahiri = 7°29'15 Julian Calendar 1 Feb. 825 == Greg. Calendar 5 Feb. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

MARCH 825 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 50 48	14♓38'47	5♊11	28♒32	24♒46	24♊44	1♈40	9♊38	8♒ 0	2°R47	8♓27	17♍17	17♍36	9♓ 8	22♑ 0	W 1
T 2	10 54 44	15°38'13	18°15	0♓15	26° 0	25° 6	1°55	9°41	8° 3	2♐47	8°28	17°R17	17°33	9°14	22° 4	T 2
F 3	10 58 41	16°37'37	1♋44	1°59	27°14	25°27	2° 9	9°44	8° 6	2°47	8°30	17°17	17°30	9°21	22° 7	F 3
S 4	11 2 37	17°36'59	15°39	3°44	28°28	25°49	2°23	9°47	8° 9	2°47	8°31	17°D17	17°26	9°27	22°11	S 4
S 5	11 6 34	18°36'18	29°59	5°31	29°42	26°11	2°37	9°50	8°12	2°47	8°33	17°17	17°23	9°34	22°14	S 5
M 6	11 10 31	19°35'35	14♌42	7°19	0♓56	26°34	2°51	9°53	8°15	2°47	8°35	17°17	17°20	9°41	22°17	M 6
T 7	11 14 27	20°34'49	29°42	9° 8	2°10	26°57	3° 6	9°56	8°18	2°47	8°36	17°17	17°17	9°47	22°21	T 7
W 8	11 18 24	21°34'01	14♍53	10°59	3°24	27°20	3°20	9°59	8°20	2°47	8°38	17°R17	17°14	9°54	22°24	W 8
T 9	11 22 20	22°33'11	0♎ 4	12°51	4°38	27°43	3°34	10° 3	8°23	2°46	8°39	17°17	17°11	10° 1	22°27	T 9
F 10	11 26 17	23°32'19	15° 7	14°45	5°52	28° 7	3°49	10° 6	8°26	2°46	8°41	17°17	17° 7	10° 7	22°30	F 10
S 11	11 30 13	24°31'25	29°53	16°40	7° 6	28°31	4° 3	10°10	8°28	2°46	8°42	17°16	17° 4	10°14	22°33	S 11
S 12	11 34 10	25°30'29	14♏15	18°36	8°20	28°55	4°17	10°14	8°31	2°45	8°44	17°15	17° 1	10°21	22°36	S 12
M13	11 38 6	26°29'31	28°11	20°33	9°34	29°19	4°32	10°18	8°34	2°45	8°45	17°14	16°58	10°27	22°39	M13
T 14	11 42 3	27°28'32	11♐39	22°32	10°48	29°44	4°46	10°22	8°36	2°45	8°47	17°13	16°55	10°34	22°42	T 14
W15	11 45 59	28°27'31	24°41	24°32	12° 2	0♋ 9	5° 0	10°26	8°39	2°44	8°48	17°D13	16°52	10°41	22°45	W15
T 16	11 49 56	29°26'28	7♑20	26°34	13°16	0°34	5°15	10°30	8°41	2°44	8°49	17°13	16°48	10°47	22°48	T 16
F 17	11 53 53	0♈25'23	19°40	28°36	14°30	0°59	5°29	10°34	8°44	2°43	8°51	17°14	16°45	10°54	22°50	F 17
S 18	11 57 49	1°24'16	1♒45	0♈40	15°44	1°25	5°44	10°38	8°46	2°43	8°52	17°15	16°42	11° 1	22°53	S 18
S 19	12 1 46	2°23'07	13°40	2°44	16°58	1°51	5°58	10°43	8°49	2°42	8°54	17°16	16°39	11° 7	22°55	S 19
M20	12 5 42	3°21'57	25°29	4°49	18°12	2°17	6°12	10°47	8°51	2°41	8°55	17°18	16°36	11°14	22°58	M20
T 21	12 9 39	4°20'45	7♓15	6°55	19°26	2°43	6°27	10°52	8°53	2°41	8°57	17°19	16°32	11°20	23° 0	T 21
W22	12 13 35	5°19'30	19° 3	9° 1	20°40	3°10	6°41	10°56	8°56	2°40	8°58	17°R19	16°29	11°27	23° 3	W22
T 23	12 17 32	6°18'14	0♈53	11° 7	21°54	3°36	6°56	11° 1	8°58	2°39	9° 0	17°18	16°26	11°34	23° 5	T 23
F 24	12 21 28	7°16'56	12°49	13°14	23° 8	4° 3	7°10	11° 6	9° 0	2°39	9° 1	17°17	16°23	11°40	23° 7	F 24
S 25	12 25 25	8°15'35	24°53	15°19	24°22	4°30	7°24	11°11	9° 2	2°38	9° 2	17°14	16°20	11°47	23°10	S 25
S 26	12 29 22	9°14'13	7♉ 6	17°25	25°36	4°57	7°39	11°15	9° 4	2°37	9° 4	17°11	16°17	11°54	23°12	S 26
M27	12 33 18	10°12'49	19°30	19°29	26°50	5°25	7°53	11°21	9° 6	2°36	9° 5	17° 7	16°13	12° 0	23°14	M27
T 28	12 37 15	11°11'22	2♊ 6	21°32	28° 4	5°53	8° 8	11°26	9° 9	2°36	9° 6	17° 3	16°10	12° 7	23°16	T 28
W29	12 41 11	12° 9'53	14°57	23°33	29°18	6°20	8°22	11°31	9°11	2°35	9° 8	17° 0	16° 7	12°14	23°18	W29
T 30	12 45 8	13° 8'23	28° 5	25°33	0♈31	6°48	8°36	11°36	9°13	2°34	9° 9	16°58	16° 4	12°20	23°20	T 30
F 31	12 49 4	14♈ 6'49	11♋30	27♈30	1♈45	7♋17	8♈51	11♊41	9♒14	2♐33	9♓10	16°D58	16♍ 1	12♓27	23♑21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 5	16n12	5s11	14s 9	2s14	14s29	1s12	26n 6	2n37	0s23	1s 9	20n53	1s10	18s59	0s38	19s17	1n36	22s27	15s11	5n 3	4n56	7s30	15s58	5n53
T 2	5 42	17 47	5 18	13 32	2 14	14 5	1 14	26 6	2 36	0 17	1 8	20 54	1 9	18 59	0 38	19 16	1 36	22 27	15 11	5 3	4 57	7 28	15 57	5 53
F 3	5 19	18 26	5 8	12 54	2 13	13 41	1 15	26 5	2 35	0 11	1 8	20 54	1 9	18 58	0 38	19 16	1 36	22 26	15 11	5 3	4 58	7 26	15 56	5 54
S 4	4 55	18 2	4 40	12 15	2 12	13 17	1 17	26 5	2 34	0 5	1 8	20 55	1 9	18 57	0 38	19 16	1 36	22 26	15 11	5 3	5 0	7 25	15 56	5 54
S 5	4 32	16 28	3 54	11 34	2 10	12 52	1 18	26 5	2 33	0n 0	1 8	20 56	1 9	18 56	0 38	19 16	1 36	22 25	15 12	5 3	5 1	7 23	15 55	5 54
M 6	4 9	13 47	2 52	10 52	2 8	12 26	1 19	26 4	2 32	0 6	1 8	20 56	1 9	18 56	0 38	19 16	1 36	22 25	15 12	5 3	5 2	7 21	15 54	5 55
T 7	3 45	10 9	1 36	10 8	2 6	12 1	1 20	26 4	2 31	0 12	1 8	20 57	1 8	18 55	0 38	19 16	1 36	22 24	15 12	5 3	5 3	7 19	15 53	5 55
W 8	3 22	5 47	0 13	9 23	2 2	11 35	1 21	26 3	2 30	0 18	1 8	20 58	1 8	18 54	0 38	19 16	1 37	22 24	15 12	5 3	5 4	7 18	15 52	5 56
T 9	2 58	1 3	1n11	8 36	1 59	11 9	1 22	26 3	2 29	0 23	1 8	20 58	1 8	18 53	0 38	19 16	1 37	22 23	15 12	5 3	5 6	7 16	15 51	5 56
F 10	2 35	3s42	2 29	7 48	1 55	10 42	1 23	26 2	2 28	0 29	1 8	20 59	1 8	18 53	0 38	19 16	1 37	22 23	15 12	5 3	5 7	7 14	15 50	5 56
S 11	2 11	8 8	3 35	6 59	1 50	10 15	1 24	26 1	2 27	0 35	1 8	21 0	1 8	18 52	0 38	19 16	1 37	22 22	15 12	5 4	5 8	7 13	15 49	5 57
S 12	1 48	11 58	4 27	6 8	1 45	9 48	1 25	26 1	2 26	0 41	1 8	21 1	1 7	18 51	0 38	19 16	1 37	22 22	15 12	5 4	5 9	7 11	15 49	5 57
M13	1 24	15 0	5 0	5 17	1 39	9 21	1 25	26 0	2 25	0 46	1 8	21 1	1 7	18 51	0 38	19 15	1 37	22 21	15 12	5 4	5 11	7 9	15 48	5 57
T 14	1 1	17 6	5 16	4 24	1 33	8 53	1 26	25 59	2 24	0 52	1 8	21 2	1 7	18 50	0 38	19 15	1 37	22 21	15 12	5 5	5 12	7 7	15 47	5 58
W15	0 37	18 14	5 15	3 29	1 26	8 25	1 27	25 58	2 23	0 58	1 8	21 3	1 7	18 50	0 38	19 15	1 37	22 20	15 13	5 5	5 13	7 6	15 46	5 58
T 16	0 13	18 25	4 58	2 34	1 18	7 57	1 27	25 57	2 22	1 4	1 8	21 4	1 7	18 49	0 38	19 15	1 37	22 20	15 13	5 5	5 14	7 4	15 45	5 59
F 17	0n10	17 43	4 28	1 38	1 10	7 29	1 28	25 56	2 21	1 9	1 8	21 5	1 6	18 48	0 38	19 15	1 37	22 19	15 13	5 4	5 16	7 2	15 44	5 59
S 18	0 34	16 12	3 47	0 41	1 2	7 1	1 28	25 55	2 20	1 15	1 8	21 5	1 6	18 48	0 38	19 15	1 37	22 19	15 13	5 4	5 17	7 1	15 43	6 0
S 19	0 57	14 1	2 56	0n17	0 53	6 32	1 28	25 53	2 19	1 21	1 8	21 6	1 6	18 47	0 38	19 15	1 37	22 19	15 13	5 4	5 18	6 59	15 43	6 0
M20	1 21	11 15	1 58	1 15	0 44	6 3	1 29	25 52	2 18	1 27	1 8	21 7	1 6	18 46	0 38	19 14	1 37	22 18	15 13	5 3	5 19	6 57	15 42	6 0
T 21	1 44	8 3	0 55	2 14	0 34	5 34	1 29	25 50	2 17	1 33	1 8	21 8	1 6	18 46	0 38	19 14	1 37	22 18	15 13	5 3	5 21	6 55	15 41	6 1
W22	2 8	4 31	0s10	3 13	0 24	5 5	1 29	25 49	2 16	1 38	1 8	21 9	1 5	18 45	0 38	19 14	1 37	22 17	15 14	5 3	5 22	6 54	15 40	6 1
T 23	2 31	0 47	1 14	4 13	0 14	4 36	1 29	25 47	2 15	1 44	1 8	21 10	1 5	18 45	0 38	19 14	1 37	22 17	15 14	5 3	5 23	6 52	15 39	6 2
F 24	2 54	3n 0	2 16	5 12	0 3	4 6	1 29	25 46	2 14	1 50	1 8	21 10	1 5	18 44	0 38	19 14	1 37	22 17	15 14	5 3	5 24	6 50	15 39	6 2
S 25	3 18	6 42	3 13	6 11	0n 8	3 37	1 29	25 44	2 13	1 56	1 7	21 11	1 5	18 44	0 38	19 14	1 37	22 16	15 14	5 4	5 26	6 49	15 38	6 3
S 26	3 41	10 10	4 1	7 10	0 19	3 7	1 29	25 42	2 12	2 1	1 7	21 12	1 5	18 43	0 38	19 13	1 37	22 16	15 14	5 6	5 27	6 47	15 37	6 3
M27	4 4	13 14	4 39	8 8	0 30	2 37	1 29	25 40	2 11	2 7	1 7	21 13	1 4	18 43	0 38	19 13	1 37	22 15	15 15	5 7	5 28	6 45	15 36	6 3
T 28	4 27	15 45	5 4	9 5	0 41	2 7	1 28	25 38	2 10	2 13	1 7	21 14	1 4	18 42	0 39	19 13	1 37	22 15	15 15	5 9	5 29	6 43	15 35	6 4
W29	4 50	17 32	5 14	10 0	0 52	1 38	1 28	25 35	2 9	2 18	1 7	21 15	1 4	18 41	0 39	19 13	1 37	22 15	15 15	5 10	5 31	6 42	15 35	6 4
T 30	5 13	18 26	5 9	10 55	1 3	1 8	1 28	25 33	2 9	2 24	1 7	21 16	1 4	18 41	0 39	19 13	1 37	22 14	15 15	5 11	5 32	6 40	15 34	6 5
F 31	5n36	18n20	4s46	11n47	1n14	0s38	1s27	25n31	2n 8	2n30	1s 7	21n17	1s 4	18s41	0s39	19s12	1n38	22s14	15s15	5n11	5n33	6s38	15s33	6n 5

Julian Day Number = 2022448.5, Delta T = 43m06s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'19, Lahiri = 7°29'19 Julian Calendar 1 March 825 == Greg. Calendar 5 March 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

APRIL 825 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 1	15♈ 5'14	25♋16	29♈24	2♈59	7♋45	9♈ 5	11♊47	9♒16	2°R32	9♓12	16♍58	15♍57	12♓34	23♉23	S 1
S 2	12 56 57	16° 3'37	9♌21	1♉16	4°13	8°14	9°20	11°52	9°18	2♐31	9°13	16°59	15°54	12°40	23°25	S 2
M 3	13 0 54	17° 1'57	23°46	3° 4	5°27	8°42	9°34	11°58	9°20	2°30	9°14	17° 0	15°51	12°47	23°26	M 3
T 4	13 4 51	18° 0'15	8♍27	4°49	6°41	9°11	9°48	12° 4	9°22	2°29	9°15	17° 2	15°48	12°53	23°28	T 4
W 5	13 8 47	18°58'31	23°20	6°31	7°55	9°40	10° 3	12° 9	9°23	2°28	9°17	17°R 2	15°45	13° 0	23°29	W 5
T 6	13 12 44	19°56'45	8♎18	8° 9	9° 9	10° 9	10°17	12°15	9°25	2°27	9°18	17° 0	15°42	13° 7	23°31	T 6
F 7	13 16 40	20°54'57	23°14	9°43	10°22	10°39	10°31	12°21	9°27	2°26	9°19	16°57	15°38	13°13	23°32	F 7
S 8	13 20 37	21°53'07	7♏58	11°13	11°36	11° 8	10°45	12°27	9°28	2°25	9°20	16°53	15°35	13°20	23°33	S 8
S 9	13 24 33	22°51'16	22°23	12°39	12°50	11°38	11° 0	12°33	9°30	2°23	9°22	16°47	15°32	13°27	23°34	S 9
M10	13 28 30	23°49'23	6♐24	14° 0	14° 4	12° 7	11°14	12°39	9°31	2°22	9°23	16°42	15°29	13°33	23°36	M10
T 11	13 32 26	24°47'29	19°59	15°18	15°18	12°37	11°28	12°45	9°33	2°21	9°24	16°37	15°26	13°40	23°37	T 11
W12	13 36 23	25°45'33	3♑ 7	16°31	16°31	13° 7	11°42	12°51	9°34	2°20	9°25	16°33	15°23	13°47	23°38	W12
T 13	13 40 19	26°43'35	15°50	17°39	17°45	13°37	11°56	12°57	9°36	2°19	9°26	16°31	15°19	13°53	23°38	T 13
F 14	13 44 16	27°41'36	28°12	18°43	18°59	14° 8	12°11	13° 3	9°37	2°17	9°27	16°D30	15°16	14° 0	23°39	F 14
S 15	13 48 13	28°39'36	10♒17	19°42	20°13	14°38	12°25	13°10	9°38	2°16	9°28	16°31	15°13	14° 7	23°40	S 15
S 16	13 52 9	29°37'35	22°11	20°37	21°27	15° 9	12°39	13°16	9°39	2°15	9°30	16°32	15°10	14°13	23°41	S 16
M17	13 56 6	0♉35'31	3♓59	21°27	22°40	15°39	12°53	13°23	9°41	2°14	9°31	16°34	15° 7	14°20	23°41	M17
T 18	14 0 2	1°33'27	15°46	22°12	23°54	16°10	13° 7	13°29	9°42	2°12	9°32	16°R34	15° 3	14°26	23°42	T 18
W19	14 3 59	2°31'21	27°35	22°52	25° 8	16°41	13°21	13°36	9°43	2°11	9°33	16°34	15° 0	14°33	23°42	W19
T 20	14 7 55	3°29'14	9♈31	23°28	26°22	17°12	13°35	13°42	9°44	2°10	9°34	16°31	14°57	14°40	23°43	T 20
F 21	14 11 52	4°27'05	21°36	23°58	27°36	17°43	13°49	13°49	9°45	2° 8	9°35	16°26	14°54	14°46	23°43	F 21
S 22	14 15 48	5°24'55	3♉52	24°24	28°49	18°15	14° 3	13°56	9°46	2° 7	9°36	16°20	14°51	14°53	23°43	S 22
S 23	14 19 45	6°22'43	16°21	24°44	0♉ 3	18°46	14°16	14° 2	9°47	2° 5	9°37	16°11	14°48	15° 0	23°44	S 23
M24	14 23 42	7°20'30	29° 3	25° 0	1°17	19°17	14°30	14° 9	9°48	2° 4	9°38	16° 2	14°44	15° 6	23°44	M24
T 25	14 27 38	8°18'15	11♊57	25°10	2°31	19°49	14°44	14°16	9°48	2° 3	9°38	15°53	14°41	15°13	23°R44	T 25
W26	14 31 35	9°15'59	25° 5	25°16	3°44	20°21	14°58	14°23	9°49	2° 1	9°39	15°45	14°38	15°20	23°44	W26
T 27	14 35 31	10°13'41	8♋25	25°R17	4°58	20°53	15°11	14°30	9°50	2° 0	9°40	15°39	14°35	15°26	23°44	T 27
F 28	14 39 28	11°11'22	21°58	25°13	6°12	21°25	15°25	14°37	9°50	1°58	9°41	15°35	14°32	15°33	23°43	F 28
S 29	14 43 24	12° 9'01	5♌43	25° 5	7°26	21°57	15°39	14°44	9°51	1°57	9°42	15°34	14°29	15°40	23°43	S 29
S 30	14 47 21	13♉ 6'38	19♌41	24♉52	8♉39	22♋29	15♈52	14♊51	9♒52	1♐55	9♓43	15°D34	14♍25	15♓46	23♉43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n59	17n10	4s 7	12n38	1n24	0s 8	1s27	25n28	2n 7	2n36	1s 7	21n17	1s 4	18s40	0s39	19s12	1n38	22s14	15s16	5n11	5n34	6s36	15s32	6n 6
S 2	6 21	14 56	3 12	13 27	1 34	0n22	1 26	25 26	2 6	2 41	1 7	21 18	1 3	18 40	0 39	19 12	1 38	22 13	15 16	5 10	5 36	6 35	15 32	6 6
M 3	6 44	11 44	2 4	14 14	1 43	0 52	1 25	25 23	2 5	2 47	1 7	21 19	1 3	18 39	0 39	19 12	1 38	22 13	15 16	5 10	5 37	6 33	15 31	6 7
T 4	7 6	7 44	0 47	14 58	1 52	1 23	1 25	25 20	2 4	2 53	1 7	21 20	1 3	18 39	0 39	19 11	1 38	22 13	15 16	5 9	5 38	6 31	15 30	6 7
W 5	7 29	3 11	0n35	15 40	2 1	1 53	1 24	25 17	2 3	2 58	1 7	21 21	1 3	18 38	0 39	19 11	1 38	22 13	15 16	5 9	5 39	6 29	15 30	6 8
T 6	7 51	1s34	1 54	16 20	2 8	2 23	1 23	25 14	2 2	3 4	1 7	21 22	1 3	18 38	0 39	19 11	1 38	22 12	15 17	5 10	5 41	6 28	15 29	6 8
F 7	8 13	6 13	3 5	16 57	2 15	2 52	1 22	25 11	2 2	3 9	1 7	21 23	1 3	18 37	0 39	19 11	1 38	22 12	15 17	5 11	5 42	6 26	15 28	6 8
S 8	8 35	10 25	4 3	17 32	2 22	3 22	1 21	25 7	2 1	3 15	1 7	21 24	1 2	18 37	0 39	19 11	1 38	22 12	15 17	5 13	5 43	6 24	15 28	6 9
S 9	8 56	13 54	4 44	18 4	2 27	3 52	1 20	25 4	2 0	3 21	1 7	21 25	1 2	18 37	0 39	19 10	1 38	22 12	15 17	5 15	5 44	6 22	15 27	6 9
M10	9 18	16 29	5 7	18 33	2 32	4 22	1 19	25 0	1 59	3 26	1 7	21 26	1 2	18 36	0 39	19 10	1 38	22 11	15 18	5 17	5 45	6 21	15 26	6 10
T 11	9 40	18 2	5 11	19 0	2 36	4 52	1 18	24 57	1 58	3 32	1 7	21 27	1 2	18 36	0 39	19 10	1 38	22 11	15 18	5 19	5 47	6 19	15 26	6 10
W12	10 1	18 34	4 59	19 24	2 39	5 21	1 17	24 53	1 57	3 37	1 8	21 28	1 2	18 36	0 39	19 9	1 38	22 11	15 18	5 20	5 48	6 17	15 25	6 11
T 13	10 22	18 9	4 32	19 46	2 41	5 51	1 15	24 49	1 57	3 43	1 8	21 29	1 2	18 35	0 39	19 9	1 38	22 11	15 19	5 21	5 49	6 15	15 24	6 11
F 14	10 43	16 51	3 53	20 5	2 42	6 20	1 14	24 45	1 56	3 48	1 8	21 30	1 1	18 35	0 39	19 9	1 38	22 11	15 19	5 22	5 50	6 14	15 24	6 12
S 15	11 4	14 49	3 4	20 22	2 42	6 49	1 13	24 41	1 55	3 54	1 8	21 31	1 1	18 35	0 39	19 9	1 38	22 10	15 19	5 21	5 52	6 12	15 23	6 12
S 16	11 25	12 10	2 9	20 36	2 41	7 19	1 11	24 37	1 54	3 59	1 8	21 31	1 1	18 34	0 39	19 8	1 38	22 10	15 19	5 21	5 53	6 10	15 23	6 13
M17	11 45	9 3	1 8	20 47	2 39	7 47	1 10	24 32	1 53	4 5	1 8	21 32	1 1	18 34	0 39	19 8	1 38	22 10	15 20	5 20	5 54	6 8	15 22	6 13
T 18	12 5	5 35	0 4	20 56	2 36	8 16	1 9	24 28	1 52	4 10	1 8	21 33	1 1	18 34	0 39	19 8	1 38	22 10	15 20	5 20	5 55	6 7	15 21	6 14
W19	12 25	1 52	0s59	21 3	2 32	8 45	1 7	24 23	1 52	4 16	1 8	21 34	1 1	18 34	0 39	19 8	1 38	22 10	15 20	5 20	5 57	6 5	15 21	6 14
T 20	12 45	1n56	2 1	21 7	2 27	9 13	1 5	24 18	1 51	4 21	1 8	21 35	1 0	18 33	0 39	19 7	1 38	22 10	15 21	5 21	5 58	6 3	15 20	6 15
F 21	13 5	5 43	2 58	21 9	2 20	9 41	1 4	24 13	1 50	4 27	1 8	21 36	1 0	18 33	0 39	19 7	1 38	22 10	15 21	5 23	5 59	6 1	15 20	6 15
S 22	13 25	9 19	3 47	21 8	2 13	10 9	1 2	24 8	1 49	4 32	1 8	21 37	1 0	18 33	0 39	19 7	1 38	22 10	15 21	5 26	6 0	6 0	15 19	6 16
S 23	13 44	12 34	4 26	21 5	2 5	10 37	1 0	24 3	1 48	4 37	1 8	21 38	1 0	18 33	0 39	19 6	1 38	22 9	15 21	5 29	6 2	5 58	15 19	6 16
M24	14 3	15 18	4 53	21 0	1 55	11 5	0 59	23 58	1 48	4 43	1 8	21 39	1 0	18 32	0 39	19 6	1 38	22 9	15 22	5 33	6 3	5 56	15 18	6 17
T 25	14 22	17 19	5 6	20 52	1 45	11 32	0 57	23 53	1 47	4 48	1 8	21 40	1 0	18 32	0 39	19 6	1 38	22 9	15 22	5 36	6 4	5 54	15 18	6 17
W26	14 40	18 28	5 2	20 43	1 33	11 59	0 55	23 47	1 46	4 53	1 8	21 41	1 0	18 32	0 40	19 5	1 38	22 9	15 22	5 39	6 5	5 53	15 17	6 17
T 27	14 59	18 37	4 43	20 31	1 21	12 26	0 53	23 41	1 45	4 58	1 8	21 42	0 59	18 32	0 40	19 5	1 38	22 9	15 23	5 41	6 6	5 51	15 17	6 18
F 28	15 17	17 43	4 7	20 17	1 8	12 52	0 51	23 36	1 45	5 4	1 8	21 43	0 59	18 32	0 40	19 5	1 38	22 9	15 23	5 43	6 8	5 49	15 17	6 18
S 29	15 35	15 47	3 17	20 1	0 53	13 18	0 49	23 30	1 44	5 9	1 8	21 44	0 59	18 32	0 40	19 5	1 38	22 9	15 23	5 44	6 9	5 47	15 16	6 19
S 30	15n52	12n53	2s14	19n43	0n38	13n44	0s47	23n24	1n43	5n14	1s 8	21n45	0s59	18s32	0s40	19s 4	1n38	22s 9	15s24	5n44	6n10	5s45	15s16	6n19

Julian Day Number = 2022479.5, Delta T = 43m06s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'23, Lahiri = 7°29'23 Julian Calendar 1 Apr. 825 == Greg. Calendar 5 Apr. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

MAY 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 51 17	14♉ 4'14	3♍51	24°R35	9♉53	23♋ 1	16♈ 6	14♊58	9♒52	1°R54	9♓44	15♍34	14♍22	15♓53	23°R42	M 1
T 2	14 55 14	15° 1'48	18°13	24♉15	11° 7	23°33	16°19	15° 5	9°53	1♐52	9°44	15°R35	14°19	16° 0	23♑42	T 2
W 3	14 59 11	15°59'20	2♎43	23°51	12°20	24° 6	16°33	15°12	9°53	1°51	9°45	15°34	14°16	16° 6	23°41	W 3
T 4	15 3 7	16°56'51	17°19	23°24	13°34	24°38	16°46	15°19	9°53	1°49	9°46	15°30	14°13	16°13	23°41	T 4
F 5	15 7 4	17°54'21	1♏53	22°55	14°48	25°11	16°59	15°27	9°54	1°48	9°47	15°24	14° 9	16°19	23°40	F 5
S 6	15 11 0	18°51'50	16°21	22°23	16° 1	25°44	17°13	15°34	9°54	1°46	9°47	15°16	14° 6	16°26	23°40	S 6
S 7	15 14 57	19°49'17	0♐35	21°51	17°15	26°17	17°26	15°41	9°54	1°44	9°48	15° 7	14° 3	16°33	23°39	S 7
M 8	15 18 53	20°46'44	14°30	21°17	18°29	26°49	17°39	15°49	9°54	1°43	9°49	14°56	14° 0	16°39	23°38	M 8
T 9	15 22 50	21°44'09	28° 2	20°43	19°42	27°22	17°52	15°56	9°54	1°41	9°49	14°47	13°57	16°46	23°37	T 9
W10	15 26 46	22°41'34	11♑ 9	20°10	20°56	27°56	18° 5	16° 3	9°54	1°40	9°50	14°38	13°54	16°53	23°36	W10
T 11	15 30 43	23°38'58	23°53	19°37	22°10	28°29	18°18	16°11	9°R54	1°38	9°50	14°33	13°50	16°59	23°35	T 11
F 12	15 34 40	24°36'21	6♒17	19° 6	23°24	29° 2	18°31	16°18	9°54	1°36	9°51	14°29	13°47	17° 6	23°34	F 12
S 13	15 38 36	25°33'43	18°23	18°37	24°37	29°35	18°44	16°26	9°54	1°35	9°52	14°27	13°44	17°13	23°33	S 13
S 14	15 42 33	26°31'05	0♓19	18°10	25°51	0♌ 9	18°57	16°33	9°54	1°33	9°52	14°D27	13°41	17°19	23°31	S 14
M15	15 46 29	27°28'26	12° 7	17°46	27° 5	0°42	19°10	16°41	9°54	1°32	9°53	14°R27	13°38	17°26	23°30	M15
T 16	15 50 26	28°25'46	23°55	17°26	28°18	1°16	19°22	16°49	9°54	1°30	9°53	14°27	13°34	17°33	23°29	T 16
W17	15 54 22	29°23'06	5♈48	17° 9	29°32	1°49	19°35	16°56	9°53	1°28	9°54	14°25	13°31	17°39	23°27	W17
T 18	15 58 19	0♊20'25	17°49	16°56	0♊46	2°23	19°48	17° 4	9°53	1°27	9°54	14°21	13°28	17°46	23°26	T 18
F 19	16 2 15	1°17'44	0♉ 3	16°47	1°59	2°57	20° 0	17°11	9°53	1°25	9°54	14°14	13°25	17°52	23°24	F 19
S 20	16 6 12	2°15'02	12°31	16°42	3°13	3°31	20°12	17°19	9°52	1°23	9°55	14° 5	13°22	17°59	23°22	S 20
S 21	16 10 9	3°12'20	25°17	16°D42	4°27	4° 5	20°25	17°27	9°52	1°22	9°55	13°54	13°19	18° 6	23°21	S 21
M22	16 14 5	4° 9'37	8♊18	16°47	5°40	4°39	20°37	17°35	9°51	1°20	9°56	13°41	13°15	18°12	23°19	M22
T 23	16 18 2	5° 6'53	21°35	16°55	6°54	5°13	20°49	17°42	9°51	1°19	9°56	13°29	13°12	18°19	23°17	T 23
W24	16 21 58	6° 4'09	5♋ 5	17° 9	8° 8	5°48	21° 1	17°50	9°50	1°17	9°56	13°18	13° 9	18°26	23°15	W24
T 25	16 25 55	7° 1'23	18°46	17°27	9°22	6°22	21°13	17°58	9°49	1°15	9°56	13°10	13° 6	18°32	23°13	T 25
F 26	16 29 51	7°58'38	2♌36	17°49	10°35	6°56	21°25	18° 6	9°49	1°14	9°57	13° 4	13° 3	18°39	23°11	F 26
S 27	16 33 48	8°55'51	16°32	18°16	11°49	7°31	21°37	18°13	9°48	1°12	9°57	13° 1	13° 0	18°46	23° 9	S 27
S 28	16 37 44	9°53'03	0♍34	18°48	13° 3	8° 5	21°49	18°21	9°47	1°11	9°57	12°59	12°56	18°52	23° 7	S 28
M29	16 41 41	10°50'15	14°40	19°23	14°16	8°40	22° 1	18°29	9°46	1° 9	9°57	12°59	12°53	18°59	23° 5	M29
T 30	16 45 38	11°47'26	28°49	20° 3	15°30	9°15	22°12	18°37	9°46	1° 7	9°58	12°59	12°50	19° 6	23° 3	T 30
W31	16 49 34	12♊44'36	13♎ 1	20♉48	16♊44	9♌49	22♈24	18♊45	9♒45	1♐ 6	9♓58	12♍57	12♍47	19♓12	23♑ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n10	9n11	1s 2	19n24	0n23	14n 9	0s45	23n17	1n42	5n19	1s 8	21n46	0s59	18s31	0s40	19s 4	1n38	22s 9	15s24	5n43	6n11	5s44	15s15	6n20
T 2	16 27	4 54	0n14	19 3	0 6	14 34	0 43	23 11	1 42	5 24	1 8	21 47	0 59	18 31	0 40	19 4	1 38	22 9	15 24	5 43	6 13	5 42	15 15	6 20
W 3	16 44	0 18	1 30	18 41	0s11	14 59	0 41	23 5	1 41	5 30	1 8	21 47	0 59	18 31	0 40	19 3	1 38	22 9	15 25	5 44	6 14	5 40	15 15	6 21
T 4	17 0	4s22	2 41	18 17	0 28	15 23	0 39	22 58	1 40	5 35	1 8	21 48	0 58	18 31	0 40	19 3	1 38	22 9	15 25	5 45	6 15	5 38	15 14	6 21
F 5	17 16	8 45	3 41	17 53	0 45	15 47	0 37	22 51	1 39	5 40	1 9	21 49	0 58	18 31	0 40	19 3	1 38	22 9	15 25	5 47	6 16	5 37	15 14	6 22
S 6	17 32	12 35	4 26	17 29	1 2	16 11	0 35	22 45	1 39	5 45	1 9	21 50	0 58	18 31	0 40	19 2	1 38	22 9	15 26	5 50	6 18	5 35	15 14	6 22
S 7	17 48	15 36	4 54	17 3	1 20	16 34	0 32	22 38	1 38	5 50	1 9	21 51	0 58	18 31	0 40	19 2	1 38	22 9	15 26	5 54	6 19	5 33	15 13	6 23
M 8	18 4	17 39	5 4	16 38	1 37	16 57	0 30	22 31	1 37	5 55	1 9	21 52	0 58	18 31	0 40	19 2	1 38	22 9	15 26	5 58	6 20	5 31	15 13	6 23
T 9	18 19	18 39	4 56	16 13	1 53	17 19	0 28	22 23	1 36	6 0	1 9	21 53	0 58	18 31	0 40	19 1	1 38	22 9	15 27	6 2	6 21	5 29	15 13	6 23
W10	18 34	18 36	4 32	15 49	2 9	17 41	0 26	22 16	1 36	6 5	1 9	21 54	0 58	18 31	0 40	19 1	1 38	22 9	15 27	6 5	6 22	5 28	15 12	6 24
T 11	18 48	17 36	3 56	15 26	2 25	18 3	0 23	22 8	1 35	6 9	1 9	21 55	0 58	18 31	0 40	19 1	1 38	22 10	15 27	6 7	6 24	5 26	15 12	6 24
F 12	19 2	15 46	3 9	15 3	2 39	18 24	0 21	22 1	1 34	6 14	1 9	21 56	0 57	18 31	0 40	19 0	1 38	22 10	15 28	6 9	6 25	5 24	15 12	6 25
S 13	19 16	13 17	2 14	14 43	2 52	18 44	0 19	21 53	1 33	6 19	1 9	21 56	0 57	18 31	0 40	19 0	1 38	22 10	15 28	6 9	6 26	5 22	15 12	6 25
S 14	19 30	10 16	1 15	14 23	3 5	19 4	0 16	21 45	1 33	6 24	1 9	21 57	0 57	18 31	0 40	19 0	1 38	22 10	15 29	6 9	6 27	5 20	15 11	6 26
M15	19 43	6 52	0 12	14 6	3 16	19 24	0 14	21 37	1 32	6 29	1 9	21 58	0 57	18 31	0 40	18 59	1 38	22 10	15 29	6 9	6 29	5 19	15 11	6 26
T 16	19 56	3 12	0s50	13 50	3 26	19 43	0 12	21 29	1 31	6 34	1 9	21 59	0 57	18 32	0 40	18 59	1 38	22 10	15 29	6 9	6 30	5 17	15 11	6 26
W17	20 9	0n37	1 51	13 37	3 35	20 1	0 9	21 21	1 30	6 38	1 9	22 0	0 57	18 32	0 40	18 59	1 38	22 10	15 30	6 10	6 31	5 15	15 11	6 27
T 18	20 21	4 27	2 47	13 26	3 43	20 19	0 7	21 12	1 30	6 43	1 10	22 1	0 57	18 32	0 40	18 58	1 38	22 10	15 30	6 12	6 32	5 13	15 11	6 27
F 19	20 33	8 10	3 37	13 18	3 49	20 37	0 5	21 4	1 29	6 48	1 10	22 2	0 57	18 32	0 40	18 58	1 38	22 11	15 30	6 14	6 34	5 11	15 11	6 28
S 20	20 44	11 36	4 17	13 11	3 54	20 54	0 2	20 55	1 28	6 52	1 10	22 2	0 57	18 32	0 40	18 58	1 38	22 11	15 31	6 18	6 35	5 10	15 10	6 28
S 21	20 56	14 35	4 45	13 7	3 58	21 10	0n 0	20 46	1 28	6 57	1 10	22 3	0 56	18 32	0 40	18 57	1 38	22 11	15 31	6 22	6 36	5 8	15 10	6 28
M22	21 7	16 54	5 0	13 6	4 1	21 26	0 2	20 38	1 27	7 1	1 10	22 4	0 56	18 32	0 41	18 57	1 38	22 11	15 31	6 27	6 37	5 6	15 10	6 29
T 23	21 17	18 22	4 58	13 7	4 3	21 41	0 5	20 28	1 26	7 6	1 10	22 5	0 56	18 33	0 41	18 57	1 38	22 11	15 32	6 32	6 38	5 4	15 10	6 29
W24	21 27	18 50	4 40	13 10	4 3	21 55	0 7	20 19	1 26	7 10	1 10	22 6	0 56	18 33	0 41	18 57	1 38	22 12	15 32	6 36	6 40	5 2	15 10	6 30
T 25	21 37	18 13	4 5	13 16	4 3	22 9	0 10	20 10	1 25	7 15	1 10	22 7	0 56	18 33	0 41	18 56	1 38	22 12	15 33	6 39	6 41	5 1	15 10	6 30
F 26	21 47	16 31	3 16	13 24	4 1	22 22	0 12	20 1	1 24	7 19	1 10	22 7	0 56	18 33	0 41	18 56	1 38	22 12	15 33	6 42	6 42	4 59	15 10	6 30
S 27	21 56	13 50	2 15	13 34	3 58	22 35	0 14	19 51	1 23	7 23	1 10	22 8	0 56	18 33	0 41	18 56	1 38	22 12	15 33	6 43	6 43	4 57	15 10	6 31
S 28	22 4	10 19	1 5	13 45	3 55	22 47	0 17	19 41	1 23	7 28	1 11	22 9	0 56	18 34	0 41	18 55	1 38	22 13	15 34	6 43	6 45	4 55	15 10	6 31
M29	22 13	6 13	0n 9	13 59	3 50	22 58	0 19	19 32	1 22	7 32	1 11	22 10	0 56	18 34	0 41	18 55	1 38	22 13	15 34	6 43	6 46	4 53	15 10	6 31
T 30	22 20	1 44	1 23	14 15	3 45	23 9	0 21	19 22	1 21	7 36	1 11	22 10	0 56	18 34	0 41	18 55	1 38	22 13	15 34	6 44	6 47	4 52	15 10	6 32
W31	22n28	2s51	2n32	14n33	3s39	23n19	0n24	19n12	1n21	7n40	1s11	22n11	0s55	18s35	0s41	18s54	1n38	22s13	15s35	6n44	6n48	4s50	15s10	6n32

Julian Day Number = 2022509.5, Delta T = 43m05s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'27, Lahiri = 7°29'28 Julian Calendar 1 May 825 == Greg. Calendar 5 May 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

JUNE 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 31	13♊41'46	27♎14	21♉36	17♊57	10♌24	22♈36	18♊52	9°R44	1°R 4	9♓58	12°R53	12♍44	19♓19	22°R58	T 1
F 2	16 57 27	14°38'55	11♏23	22°29	19°11	10°59	22°47	19° 0	9♒43	1♐ 3	9°58	12♍46	12°40	19°26	22♑56	F 2
S 3	17 1 24	15°36'04	25°26	23°26	20°25	11°34	22°58	19° 8	9°42	1° 1	9°58	12°36	12°37	19°32	22°53	S 3
S 4	17 5 20	16°33'12	9♐18	24°27	21°38	12° 9	23° 9	19°16	9°40	1° 0	9°58	12°25	12°34	19°39	22°51	S 4
M 5	17 9 17	17°30'21	22°55	25°31	22°52	12°44	23°20	19°24	9°39	0°58	9°58	12°13	12°31	19°45	22°48	M 5
T 6	17 13 13	18°27'29	6♑14	26°40	24° 6	13°19	23°31	19°32	9°38	0°56	9°R58	12° 1	12°28	19°52	22°46	T 6
W 7	17 17 10	19°24'37	19°12	27°53	25°20	13°54	23°42	19°39	9°37	0°55	9°58	11°52	12°25	19°59	22°43	W 7
T 8	17 21 7	20°21'45	1♒51	29° 9	26°33	14°30	23°53	19°47	9°36	0°53	9°58	11°44	12°21	20° 5	22°41	T 8
F 9	17 25 3	21°18'53	14°12	0♊29	27°47	15° 5	24° 4	19°55	9°34	0°52	9°58	11°39	12°18	20°12	22°38	F 9
S 10	17 29 0	22°16'01	26°18	1°52	29° 1	15°41	24°15	20° 3	9°33	0°50	9°58	11°36	12°15	20°19	22°35	S 10
S 11	17 32 56	23°13'09	8♓13	3°20	0♋14	16°16	24°25	20°11	9°32	0°49	9°58	11°D36	12°12	20°25	22°32	S 11
M12	17 36 53	24°10'18	20° 2	4°51	1°28	16°52	24°36	20°19	9°30	0°48	9°58	11°R36	12° 9	20°32	22°30	M12
T 13	17 40 49	25° 7'27	1♈51	6°25	2°42	17°27	24°46	20°26	9°29	0°46	9°58	11°36	12° 6	20°39	22°27	T 13
W14	17 44 46	26° 4'36	13°46	8° 3	3°56	18° 3	24°56	20°34	9°27	0°45	9°57	11°34	12° 2	20°45	22°24	W14
T 15	17 48 42	27° 1'46	25°50	9°45	5° 9	18°39	25° 6	20°42	9°26	0°43	9°57	11°31	11°59	20°52	22°21	T 15
F 16	17 52 39	27°58'56	8♉ 9	11°29	6°23	19°14	25°16	20°50	9°24	0°42	9°57	11°25	11°56	20°59	22°18	F 16
S 17	17 56 36	28°56'06	20°47	13°17	7°37	19°50	25°26	20°58	9°22	0°40	9°57	11°17	11°53	21° 5	22°15	S 17
S 18	18 0 32	29°53'17	3♊44	15° 8	8°50	20°26	25°36	21° 6	9°21	0°39	9°56	11° 7	11°50	21°12	22°12	S 18
M19	18 4 29	0♋50'28	17° 3	17° 1	10° 4	21° 2	25°45	21°13	9°19	0°38	9°56	10°56	11°46	21°19	22° 9	M19
T 20	18 8 25	1°47'40	0♋40	18°58	11°18	21°38	25°55	21°21	9°17	0°36	9°56	10°45	11°43	21°25	22° 6	T 20
W21	18 12 22	2°44'52	14°34	20°57	12°32	22°15	26° 4	21°29	9°16	0°35	9°56	10°35	11°40	21°32	22° 3	W21
T 22	18 16 18	3°42'04	28°40	22°57	13°45	22°51	26°14	21°37	9°14	0°34	9°55	10°27	11°37	21°38	22° 0	T 22
F 23	18 20 15	4°39'17	12♌54	25° 0	14°59	23°27	26°23	21°44	9°12	0°32	9°55	10°22	11°34	21°45	21°56	F 23
S 24	18 24 12	5°36'29	27°10	27° 5	16°13	24° 3	26°32	21°52	9°10	0°31	9°54	10°20	11°31	21°52	21°53	S 24
S 25	18 28 8	6°33'42	11♍27	29°11	17°27	24°40	26°41	22° 0	9° 8	0°30	9°54	10°D19	11°27	21°58	21°50	S 25
M26	18 32 5	7°30'55	25°40	1♋17	18°41	25°16	26°50	22° 7	9° 6	0°29	9°54	10°19	11°24	22° 5	21°47	M26
T 27	18 36 1	8°28'08	9♎48	3°25	19°54	25°53	26°58	22°15	9° 5	0°28	9°53	10°R20	11°21	22°12	21°43	T 27
W28	18 39 58	9°25'21	23°51	5°33	21° 8	26°29	27° 7	22°23	9° 3	0°26	9°53	10°19	11°18	22°18	21°40	W28
T 29	18 43 54	10°22'35	7♏47	7°41	22°22	27° 6	27°15	22°30	9° 1	0°25	9°52	10°16	11°15	22°25	21°37	T 29
F 30	18 47 51	11♋19'49	21♏34	9♋49	23♋36	27♌43	27♈23	22♊38	8♒59	0♐24	9♓52	10♍11	11♍12	22♓32	21♑34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	7s16	3n31	14n52	3s32	23n28	0n26	19n 1	1n20	7n45	1s11	22n12	0s55	18s35	0s41	18s54	1n38	22s14	15s35	6n46	6n49	4s48	15s10	6n33
F 2	22 42	11 16	4 17	15 13	3 24	23 37	0 28	18 51	1 19	7 49	1 11	22 13	0 55	18 35	0 41	18 54	1 38	22 14	15 36	6 49	6 51	4 46	15 10	6 33
S 3	22 48	14 35	4 48	15 35	3 16	23 45	0 30	18 41	1 19	7 53	1 11	22 13	0 55	18 35	0 41	18 53	1 38	22 14	15 36	6 52	6 52	4 44	15 10	6 33
S 4	22 54	17 2	5 0	15 58	3 8	23 52	0 33	18 30	1 18	7 57	1 11	22 14	0 55	18 36	0 41	18 53	1 38	22 15	15 36	6 57	6 53	4 42	15 10	6 33
M 5	23 0	18 29	4 56	16 23	2 58	23 59	0 35	18 20	1 17	8 1	1 12	22 15	0 55	18 36	0 41	18 53	1 38	22 15	15 37	7 1	6 54	4 41	15 10	6 34
T 6	23 5	18 52	4 35	16 48	2 48	24 4	0 37	18 9	1 17	8 5	1 12	22 16	0 55	18 36	0 41	18 53	1 38	22 15	15 37	7 6	6 56	4 39	15 10	6 34
W 7	23 10	18 15	4 0	17 15	2 38	24 10	0 39	17 58	1 16	8 9	1 12	22 16	0 55	18 37	0 41	18 52	1 38	22 16	15 37	7 9	6 57	4 37	15 11	6 34
T 8	23 14	16 43	3 14	17 42	2 27	24 14	0 41	17 47	1 15	8 13	1 12	22 17	0 55	18 37	0 41	18 52	1 38	22 16	15 38	7 12	6 58	4 35	15 11	6 35
F 9	23 18	14 26	2 20	18 10	2 16	24 18	0 43	17 36	1 14	8 16	1 12	22 18	0 55	18 38	0 41	18 52	1 38	22 16	15 38	7 14	6 59	4 33	15 11	6 35
S 10	23 22	11 34	1 20	18 38	2 5	24 21	0 46	17 25	1 14	8 20	1 12	22 18	0 55	18 38	0 41	18 51	1 38	22 17	15 39	7 15	7 0	4 32	15 11	6 35
S 11	23 25	8 16	0 18	19 6	1 53	24 23	0 48	17 13	1 13	8 24	1 12	22 19	0 55	18 38	0 41	18 51	1 38	22 17	15 39	7 16	7 2	4 30	15 11	6 36
M12	23 28	4 39	0s45	19 35	1 41	24 24	0 50	17 2	1 12	8 28	1 13	22 20	0 54	18 39	0 41	18 51	1 38	22 18	15 39	7 16	7 3	4 28	15 11	6 36
T 13	23 30	0 52	1 46	20 4	1 29	24 25	0 52	16 50	1 12	8 31	1 13	22 20	0 54	18 39	0 41	18 51	1 38	22 18	15 40	7 16	7 4	4 26	15 12	6 36
W14	23 32	2n58	2 42	20 32	1 16	24 25	0 54	16 39	1 11	8 35	1 13	22 21	0 54	18 40	0 41	18 50	1 38	22 18	15 40	7 16	7 5	4 24	15 12	6 36
T 15	23 33	6 45	3 32	21 0	1 4	24 25	0 55	16 27	1 10	8 39	1 13	22 21	0 54	18 40	0 41	18 50	1 38	22 19	15 40	7 17	7 7	4 22	15 12	6 37
F 16	23 34	10 19	4 14	21 27	0 51	24 23	0 57	16 15	1 10	8 42	1 13	22 22	0 54	18 41	0 41	18 50	1 38	22 19	15 41	7 19	7 8	4 21	15 12	6 37
S 17	23 35	13 30	4 44	21 53	0 39	24 21	0 59	16 3	1 9	8 46	1 13	22 23	0 54	18 41	0 41	18 50	1 38	22 20	15 41	7 23	7 9	4 19	15 12	6 37
S 18	23 35	16 7	5 0	22 18	0 27	24 18	1 1	15 51	1 8	8 49	1 13	22 23	0 54	18 41	0 41	18 49	1 38	22 20	15 41	7 26	7 10	4 17	15 13	6 37
M19	23 35	17 58	5 1	22 42	0 15	24 15	1 3	15 39	1 8	8 52	1 14	22 24	0 54	18 42	0 41	18 49	1 38	22 20	15 42	7 31	7 11	4 15	15 13	6 37
T 20	23 35	18 51	4 45	23 5	0 3	24 10	1 4	15 26	1 7	8 56	1 14	22 24	0 54	18 42	0 41	18 49	1 38	22 21	15 42	7 35	7 13	4 13	15 13	6 38
W21	23 34	18 37	4 12	23 25	0n 8	24 5	1 6	15 14	1 6	8 59	1 14	22 25	0 54	18 43	0 41	18 49	1 38	22 21	15 43	7 39	7 14	4 11	15 14	6 38
T 22	23 32	17 15	3 23	23 43	0 19	24 0	1 8	15 1	1 6	9 2	1 14	22 26	0 54	18 43	0 42	18 48	1 38	22 22	15 43	7 42	7 15	4 10	15 14	6 38
F 23	23 30	14 48	2 21	24 0	0 30	23 53	1 9	14 49	1 5	9 5	1 14	22 26	0 54	18 44	0 42	18 48	1 38	22 22	15 43	7 44	7 16	4 8	15 14	6 38
S 24	23 28	11 26	1 10	24 13	0 40	23 46	1 11	14 36	1 4	9 8	1 14	22 27	0 54	18 44	0 42	18 48	1 38	22 23	15 44	7 45	7 17	4 6	15 14	6 38
S 25	23 25	7 25	0n 6	24 25	0 50	23 38	1 12	14 23	1 4	9 12	1 15	22 27	0 54	18 45	0 42	18 48	1 37	22 23	15 44	7 45	7 19	4 4	15 15	6 38
M26	23 22	2 58	1 21	24 33	0 59	23 30	1 14	14 10	1 3	9 15	1 15	22 28	0 54	18 46	0 42	18 47	1 37	22 24	15 44	7 45	7 20	4 2	15 15	6 39
T 27	23 19	1s36	2 31	24 39	1 7	23 20	1 15	13 57	1 2	9 18	1 15	22 28	0 53	18 46	0 42	18 47	1 37	22 24	15 45	7 44	7 21	4 0	15 16	6 39
W28	23 15	6 3	3 31	24 42	1 14	23 10	1 16	13 44	1 2	9 20	1 15	22 29	0 53	18 47	0 42	18 47	1 37	22 25	15 45	7 45	7 22	3 59	15 16	6 39
T 29	23 11	10 7	4 18	24 43	1 21	23 0	1 18	13 31	1 1	9 23	1 15	22 29	0 53	18 47	0 42	18 47	1 37	22 25	15 45	7 46	7 24	3 57	15 16	6 39
F 30	23n 6	13s37	4n49	24n40	1n27	22n48	1n19	13n17	1n 1	9n26	1s15	22n30	0s53	18s48	0s42	18s47	1n37	22s26	15s46	7n48	7n25	3s55	15s17	6n39

Julian Day Number = 2022540.5, Delta T = 43m04s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'31, Lahiri = 7°29'32 Julian Calendar 1 June 825 == Greg. Calendar 5 June 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

JULY 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 47	12♋17'03	5♐13	11♋56	24♋49	28♌19	27♈32	22♊45	8°R56	0°R23	9°R51	10°R 3	11♍ 8	22♓38	21°R30	S 1
S 2	18 55 44	13°14'18	18°39	14° 3	26° 3	28°56	27°40	22°53	8♒54	0♐22	9♓50	9♍55	11° 5	22°45	21♑27	S 2
M 3	18 59 41	14°11'34	1♑53	16° 9	27°17	29°33	27°47	23° 1	8°52	0°21	9°50	9°45	11° 2	22°52	21°24	M 3
T 4	19 3 37	15° 8'50	14°52	18°13	28°31	0♍10	27°55	23° 8	8°50	0°20	9°49	9°36	10°59	22°58	21°20	T 4
W 5	19 7 34	16° 6'07	27°35	20°17	29°44	0°47	28° 3	23°16	8°48	0°19	9°49	9°28	10°56	23° 5	21°17	W 5
T 6	19 11 30	17° 3'25	10♒ 3	22°20	0♌58	1°24	28°10	23°23	8°46	0°18	9°48	9°22	10°52	23°12	21°14	T 6
F 7	19 15 27	18° 0'43	22°17	24°21	2°12	2° 1	28°17	23°30	8°44	0°17	9°47	9°19	10°49	23°18	21°10	F 7
S 8	19 19 23	18°58'03	4♓18	26°21	3°26	2°38	28°25	23°38	8°42	0°16	9°47	9°D17	10°46	23°25	21° 7	S 8
S 9	19 23 20	19°55'24	16°11	28°19	4°39	3°16	28°32	23°45	8°39	0°15	9°46	9°17	10°43	23°31	21° 3	S 9
M10	19 27 16	20°52'46	28° 0	0♌16	5°53	3°53	28°38	23°52	8°37	0°14	9°45	9°18	10°40	23°38	21° 0	M10
T 11	19 31 13	21°50'09	9♈49	2°11	7° 7	4°30	28°45	24° 0	8°35	0°13	9°45	9°20	10°37	23°45	20°57	T 11
W12	19 35 10	22°47'33	21°43	4° 4	8°21	5° 8	28°52	24° 7	8°33	0°12	9°44	9°R20	10°33	23°51	20°53	W12
T 13	19 39 6	23°44'58	3♉48	5°56	9°34	5°45	28°58	24°14	8°30	0°12	9°43	9°20	10°30	23°58	20°50	T 13
F 14	19 43 3	24°42'25	16° 8	7°47	10°48	6°23	29° 4	24°21	8°28	0°11	9°42	9°17	10°27	24° 5	20°46	F 14
S 15	19 46 59	25°39'53	28°48	9°36	12° 2	7° 0	29°10	24°28	8°26	0°10	9°41	9°13	10°24	24°11	20°43	S 15
S 16	19 50 56	26°37'23	11♊51	11°23	13°16	7°38	29°16	24°35	8°23	0° 9	9°41	9° 8	10°21	24°18	20°40	S 16
M17	19 54 52	27°34'54	25°18	13° 9	14°29	8°16	29°22	24°43	8°21	0° 9	9°40	9° 1	10°18	24°25	20°36	M17
T 18	19 58 49	28°32'26	9♋ 9	14°53	15°43	8°53	29°27	24°50	8°19	0° 8	9°39	8°55	10°14	24°31	20°33	T 18
W19	20 2 45	29°29'59	23°21	16°35	16°57	9°31	29°33	24°57	8°16	0° 7	9°38	8°49	10°11	24°38	20°30	W19
T 20	20 6 42	0♌27'34	7♌49	18°17	18°11	10° 9	29°38	25° 3	8°14	0° 7	9°37	8°45	10° 8	24°45	20°26	T 20
F 21	20 10 39	1°25'10	22°27	19°56	19°24	10°47	29°43	25°10	8°12	0° 6	9°36	8°42	10° 5	24°51	20°23	F 21
S 22	20 14 35	2°22'47	7♍ 8	21°34	20°38	11°25	29°48	25°17	8° 9	0° 6	9°35	8°D41	10° 2	24°58	20°20	S 22
S 23	20 18 32	3°20'25	21°46	23°11	21°52	12° 3	29°53	25°24	8° 7	0° 5	9°35	8°41	9°58	25° 5	20°17	S 23
M24	20 22 28	4°18'04	6♎16	24°46	23° 6	12°41	29°57	25°31	8° 4	0° 5	9°34	8°43	9°55	25°11	20°13	M24
T 25	20 26 25	5°15'44	20°34	26°19	24°19	13°19	0♉ 2	25°37	8° 2	0° 4	9°33	8°44	9°52	25°18	20°10	T 25
W26	20 30 21	6°13'25	4♏39	27°51	25°33	13°58	0° 6	25°44	8° 0	0° 4	9°32	8°R45	9°49	25°25	20° 7	W26
T 27	20 34 18	7°11'08	18°28	29°22	26°47	14°36	0°10	25°51	7°57	0° 3	9°31	8°44	9°46	25°31	20° 4	T 27
F 28	20 38 14	8° 8'51	2♐ 3	0♍50	28° 1	15°14	0°14	25°57	7°55	0° 3	9°30	8°42	9°43	25°38	20° 1	F 28
S 29	20 42 11	9° 6'36	15°22	2°18	29°14	15°53	0°17	26° 4	7°53	0° 3	9°29	8°39	9°39	25°44	19°57	S 29
S 30	20 46 8	10° 4'22	28°28	3°44	0♍28	16°31	0°21	26°10	7°50	0° 2	9°28	8°35	9°36	25°51	19°54	S 30
M31	20 50 4	11♌ 2'09	11♑19	5♍ 8	1♍42	17♍10	0♉24	26♊16	7♒48	0♐ 2	9♓27	8♍31	9♍33	25♓58	19♑51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	16s19	5n 4	24n35	1n32	22n36	1n20	13n 4	1n 0	9n29	1s16	22n30	0s53	18s48	0s42	18s46	1n37	22s26	15s46	7n51	7n26	3s53	15s17	6n39
S 2	22 56	18 5	5 2	24 27	1 37	22 24	1 21	12 50	0 59	9 32	1 16	22 31	0 53	18 49	0 42	18 46	1 37	22 27	15 46	7 54	7 27	3 51	15 17	6 39
M 3	22 50	18 51	4 43	24 16	1 41	22 10	1 22	12 37	0 59	9 34	1 16	22 31	0 53	18 49	0 42	18 46	1 37	22 27	15 47	7 58	7 28	3 49	15 18	6 39
T 4	22 43	18 37	4 10	24 3	1 43	21 56	1 23	12 23	0 58	9 37	1 16	22 32	0 53	18 50	0 42	18 46	1 37	22 28	15 47	8 1	7 30	3 47	15 18	6 39
W 5	22 37	17 25	3 25	23 47	1 46	21 42	1 24	12 9	0 57	9 39	1 16	22 32	0 53	18 51	0 42	18 46	1 37	22 28	15 47	8 4	7 31	3 46	15 19	6 40
T 6	22 30	15 25	2 31	23 29	1 47	21 27	1 25	11 55	0 57	9 42	1 17	22 32	0 53	18 51	0 42	18 46	1 37	22 29	15 48	8 6	7 32	3 44	15 19	6 40
F 7	22 22	12 45	1 30	23 9	1 48	21 11	1 25	11 41	0 56	9 44	1 17	22 33	0 53	18 52	0 42	18 45	1 37	22 29	15 48	8 8	7 33	3 42	15 20	6 40
S 8	22 14	9 35	0 27	22 47	1 48	20 54	1 26	11 27	0 55	9 47	1 17	22 33	0 53	18 52	0 42	18 45	1 37	22 30	15 48	8 8	7 34	3 40	15 20	6 40
S 9	22 6	6 3	0s37	22 23	1 48	20 37	1 27	11 13	0 55	9 49	1 17	22 34	0 53	18 53	0 42	18 45	1 37	22 30	15 48	8 8	7 36	3 38	15 21	6 40
M10	21 57	2 19	1 40	21 58	1 47	20 20	1 27	10 59	0 54	9 51	1 17	22 34	0 53	18 54	0 42	18 45	1 37	22 31	15 49	8 8	7 37	3 36	15 21	6 40
T 11	21 48	1n30	2 38	21 30	1 45	20 2	1 28	10 45	0 53	9 53	1 17	22 34	0 53	18 54	0 42	18 45	1 37	22 32	15 49	8 7	7 38	3 34	15 22	6 40
W12	21 39	5 17	3 29	21 1	1 43	19 43	1 28	10 30	0 53	9 56	1 18	22 35	0 53	18 55	0 42	18 45	1 37	22 32	15 49	8 7	7 39	3 33	15 22	6 40
T 13	21 29	8 54	4 13	20 31	1 40	19 23	1 29	10 16	0 52	9 58	1 18	22 35	0 53	18 55	0 42	18 45	1 37	22 33	15 50	8 7	7 41	3 31	15 23	6 40
F 14	21 19	12 13	4 45	20 0	1 37	19 4	1 29	10 1	0 51	10 0	1 18	22 35	0 53	18 56	0 42	18 44	1 37	22 33	15 50	8 8	7 42	3 29	15 23	6 40
S 15	21 9	15 3	5 5	19 27	1 33	18 43	1 29	9 47	0 51	10 2	1 18	22 36	0 53	18 57	0 42	18 44	1 37	22 34	15 50	8 10	7 43	3 27	15 24	6 40
S 16	20 58	17 14	5 10	18 54	1 29	18 22	1 30	9 32	0 50	10 4	1 18	22 36	0 53	18 57	0 42	18 44	1 36	22 34	15 50	8 12	7 44	3 25	15 24	6 40
M17	20 46	18 33	4 58	18 19	1 24	18 1	1 30	9 17	0 49	10 5	1 19	22 36	0 53	18 58	0 42	18 44	1 36	22 35	15 51	8 14	7 45	3 23	15 25	6 40
T 18	20 35	18 49	4 28	17 44	1 19	17 39	1 30	9 2	0 49	10 7	1 19	22 37	0 52	18 59	0 42	18 44	1 36	22 35	15 51	8 17	7 47	3 21	15 25	6 40
W19	20 23	17 55	3 42	17 8	1 14	17 17	1 30	8 47	0 48	10 9	1 19	22 37	0 52	18 59	0 42	18 44	1 36	22 36	15 51	8 19	7 48	3 20	15 26	6 40
T 20	20 11	15 51	2 40	16 32	1 8	16 54	1 30	8 32	0 47	10 11	1 19	22 37	0 52	19 0	0 42	18 44	1 36	22 37	15 51	8 21	7 49	3 18	15 26	6 39
F 21	19 58	12 44	1 27	15 54	1 2	16 30	1 30	8 17	0 47	10 12	1 20	22 38	0 52	19 0	0 42	18 44	1 36	22 37	15 52	8 22	7 50	3 16	15 27	6 39
S 22	19 45	8 49	0 8	15 17	0 56	16 7	1 29	8 2	0 46	10 14	1 20	22 38	0 52	19 1	0 42	18 44	1 36	22 38	15 52	8 22	7 51	3 14	15 27	6 39
S 23	19 32	4 22	1n11	14 39	0 49	15 43	1 29	7 47	0 46	10 15	1 20	22 38	0 52	19 2	0 42	18 44	1 36	22 38	15 52	8 22	7 53	3 12	15 28	6 39
M24	19 18	0s17	2 25	14 0	0 42	15 18	1 29	7 32	0 45	10 17	1 20	22 38	0 52	19 2	0 42	18 44	1 36	22 39	15 52	8 21	7 54	3 10	15 29	6 39
T 25	19 4	4 51	3 29	13 22	0 35	14 53	1 28	7 16	0 44	10 18	1 20	22 39	0 52	19 3	0 42	18 44	1 36	22 40	15 53	8 21	7 55	3 8	15 29	6 39
W26	18 50	9 4	4 20	12 43	0 27	14 27	1 28	7 1	0 44	10 19	1 21	22 39	0 52	19 4	0 42	18 44	1 36	22 40	15 53	8 20	7 56	3 6	15 30	6 39
T 27	18 35	12 43	4 54	12 4	0 19	14 2	1 27	6 46	0 43	10 20	1 21	22 39	0 52	19 4	0 42	18 44	1 36	22 41	15 53	8 21	7 57	3 5	15 30	6 39
F 28	18 21	15 37	5 11	11 25	0 11	13 36	1 27	6 30	0 42	10 22	1 21	22 39	0 52	19 5	0 42	18 44	1 36	22 41	15 53	8 21	7 59	3 3	15 31	6 39
S 29	18 5	17 38	5 11	10 46	0 3	13 9	1 26	6 15	0 42	10 23	1 21	22 40	0 52	19 5	0 42	18 44	1 36	22 42	15 54	8 23	8 0	3 1	15 31	6 38
S 30	17 50	18 40	4 55	10 7	0s 6	12 42	1 25	5 59	0 41	10 24	1 21	22 40	0 52	19 6	0 42	18 44	1 36	22 42	15 54	8 24	8 1	2 59	15 32	6 38
M31	17n34	18s43	4n24	9n28	0s14	12n15	1n24	5n43	0n40	10n25	1s22	22n40	0s52	19s 7	0s42	18s44	1n36	22s43	15s54	8n26	8n 2	2s57	15s33	6n38

Julian Day Number = 2022570.5, Delta T = 43m04s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'36, Lahiri = 7°29'36 Julian Calendar 1 July 825 == Greg. Calendar 5 July 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

AUGUST 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 1	11♌59'58	23♉57	6♍31	2♍55	17♍48	0♉27	26♊23	7°R45	0°R 2	9°R26	8°R26	9♍30	26♓ 4	19°R48	T 1
W 2	20 57 57	12°57'48	6♒23	7°52	4° 9	18°27	0°30	26°29	7♒43	0♐ 2	9♓24	8♍23	9°27	26°11	19♉45	W 2
T 3	21 1 54	13°55'39	18°37	9°11	5°23	19° 6	0°33	26°35	7°41	0° 1	9°23	8°20	9°24	26°18	19°42	T 3
F 4	21 5 50	14°53'32	0♓41	10°29	6°36	19°44	0°35	26°41	7°38	0° 1	9°22	8°19	9°20	26°24	19°39	F 4
S 5	21 9 47	15°51'27	12°37	11°44	7°50	20°23	0°38	26°47	7°36	0° 1	9°21	8°D19	9°17	26°31	19°36	S 5
S 6	21 13 43	16°49'24	24°27	12°58	9° 3	21° 2	0°40	26°53	7°33	0° 1	9°20	8°20	9°14	26°38	19°34	S 6
M 7	21 17 40	17°47'22	6♈14	14°11	10°17	21°41	0°42	26°59	7°31	0° 1	9°19	8°21	9°11	26°44	19°31	M 7
T 8	21 21 37	18°45'22	18° 3	15°21	11°31	22°20	0°43	27° 5	7°29	0°D 1	9°18	8°23	9° 8	26°51	19°28	T 8
W 9	21 25 33	19°43'24	29°57	16°29	12°44	22°59	0°45	27°11	7°26	0° 1	9°17	8°24	9° 4	26°58	19°25	W 9
T 10	21 29 30	20°41'28	12♉ 1	17°35	13°58	23°38	0°46	27°17	7°24	0° 1	9°16	8°25	9° 1	27° 4	19°23	T 10
F 11	21 33 26	21°39'34	24°19	18°38	15°12	24°17	0°47	27°22	7°22	0° 1	9°15	8°R25	8°58	27°11	19°20	F 11
S 12	21 37 23	22°37'42	6♊57	19°40	16°25	24°56	0°48	27°28	7°20	0° 1	9°13	8°25	8°55	27°18	19°17	S 12
S 13	21 41 19	23°35'53	19°57	20°38	17°39	25°36	0°49	27°33	7°17	0° 1	9°12	8°23	8°52	27°24	19°15	S 13
M14	21 45 16	24°34'05	3♋23	21°34	18°52	26°15	0°50	27°39	7°15	0° 2	9°11	8°22	8°49	27°31	19°12	M14
T 15	21 49 12	25°32'19	17°16	22°27	20° 6	26°55	0°50	27°44	7°13	0° 2	9°10	8°20	8°45	27°38	19°10	T 15
W16	21 53 9	26°30'36	1♌33	23°17	21°19	27°34	0°R50	27°50	7°11	0° 2	9° 9	8°19	8°42	27°44	19° 7	W16
T 17	21 57 5	27°28'54	16°13	24° 4	22°33	28°14	0°50	27°55	7° 8	0° 2	9° 8	8°18	8°39	27°51	19° 5	T 17
F 18	22 1 2	28°27'14	1♍ 7	24°48	23°46	28°53	0°50	28° 0	7° 6	0° 3	9° 6	8°D17	8°36	27°58	19° 3	F 18
S 19	22 4 59	29°25'36	16° 9	25°27	25° 0	29°33	0°50	28° 5	7° 4	0° 3	9° 5	8°17	8°33	28° 4	19° 0	S 19
S 20	22 8 55	0♍24'00	1♎10	26° 3	26°13	0♎12	0°49	28°10	7° 2	0° 3	9° 4	8°17	8°29	28°11	18°58	S 20
M21	22 12 52	1°22'25	16° 2	26°34	27°27	0°52	0°48	28°15	7° 0	0° 4	9° 3	8°18	8°26	28°17	18°56	M21
T 22	22 16 48	2°20'53	0♏37	27° 1	28°40	1°32	0°47	28°20	6°58	0° 4	9° 2	8°19	8°23	28°24	18°54	T 22
W23	22 20 45	3°19'22	14°53	27°23	29°54	2°12	0°46	28°25	6°56	0° 5	9° 0	8°19	8°20	28°31	18°52	W23
T 24	22 24 41	4°17'52	28°47	27°39	1♎ 7	2°52	0°44	28°29	6°53	0° 5	8°59	8°R19	8°17	28°37	18°50	T 24
F 25	22 28 38	5°16'24	12♐18	27°50	2°21	3°32	0°43	28°34	6°51	0° 6	8°58	8°19	8°14	28°44	18°48	F 25
S 26	22 32 34	6°14'58	25°28	27°R55	3°34	4°12	0°41	28°38	6°49	0° 6	8°57	8°19	8°10	28°51	18°46	S 26
S 27	22 36 31	7°13'34	8♑20	27°53	4°48	4°52	0°39	28°43	6°47	0° 7	8°55	8°19	8° 7	28°57	18°44	S 27
M28	22 40 28	8°12'12	20°55	27°45	6° 1	5°32	0°37	28°47	6°46	0° 7	8°54	8°D19	8° 4	29° 4	18°43	M28
T 29	22 44 24	9°10'51	3♒17	27°30	7°14	6°12	0°34	28°52	6°44	0° 8	8°53	8°19	8° 1	29°11	18°41	T 29
W30	22 48 21	10° 9'32	15°27	27° 8	8°28	6°53	0°31	28°56	6°42	0° 9	8°52	8°19	7°58	29°17	18°39	W30
T 31	22 52 17	11♍ 8'15	27♒29	26♍39	9♎41	7♎33	0♉29	29♊ 0	6♒40	0♐10	8♓51	8♍19	7♍55	29♓24	18♑38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n18	17s50	3n40	8n49	0s23	11n47	1n23	5n27	0n40	10n25	1s22	22n40	0s52	19s 7	0s42	18s44	1n36	22s44	15s54	8n27	8n 3	2s55	15s33	6n38
W 2	17 2	16 6	2 47	8 11	0 32	11 20	1 22	5 12	0 39	10 26	1 22	22 40	0 52	19 8	0 42	18 44	1 36	22 44	15 54	8 29	8 5	2 53	15 34	6 38
T 3	16 45	13 39	1 46	7 33	0 41	10 51	1 21	4 56	0 38	10 27	1 22	22 41	0 52	19 9	0 42	18 44	1 35	22 45	15 55	8 30	8 6	2 51	15 34	6 38
F 4	16 28	10 39	0 42	6 55	0 50	10 23	1 20	4 40	0 38	10 28	1 22	22 41	0 52	19 9	0 42	18 44	1 35	22 45	15 55	8 30	8 7	2 50	15 35	6 37
S 5	16 11	7 14	0s24	6 18	0 59	9 54	1 19	4 24	0 37	10 28	1 23	22 41	0 52	19 10	0 42	18 44	1 35	22 46	15 55	8 30	8 8	2 48	15 36	6 37
S 6	15 53	3 34	1 28	5 41	1 8	9 25	1 18	4 8	0 36	10 29	1 23	22 41	0 52	19 10	0 42	18 44	1 35	22 47	15 55	8 30	8 9	2 46	15 36	6 37
M 7	15 36	0n13	2 28	5 4	1 18	8 56	1 16	3 52	0 36	10 29	1 23	22 41	0 52	19 11	0 42	18 44	1 35	22 47	15 55	8 29	8 11	2 44	15 37	6 37
T 8	15 18	4 0	3 22	4 28	1 27	8 27	1 15	3 36	0 35	10 30	1 23	22 41	0 52	19 12	0 42	18 44	1 35	22 48	15 55	8 29	8 12	2 42	15 37	6 37
W 9	15 0	7 39	4 8	3 53	1 37	7 57	1 14	3 20	0 35	10 30	1 24	22 42	0 52	19 12	0 42	18 44	1 35	22 48	15 55	8 28	8 13	2 40	15 38	6 36
T 10	14 41	11 2	4 44	3 19	1 46	7 27	1 12	3 4	0 34	10 30	1 24	22 42	0 52	19 13	0 42	18 44	1 35	22 49	15 56	8 28	8 14	2 38	15 39	6 36
F 11	14 22	14 0	5 7	2 45	1 55	6 57	1 10	2 47	0 33	10 31	1 24	22 42	0 52	19 13	0 42	18 44	1 35	22 49	15 56	8 28	8 15	2 36	15 39	6 36
S 12	14 3	16 24	5 17	2 13	2 5	6 27	1 9	2 31	0 33	10 31	1 24	22 42	0 52	19 14	0 42	18 44	1 35	22 50	15 56	8 28	8 17	2 34	15 40	6 36
S 13	13 44	18 3	5 10	1 41	2 14	5 56	1 7	2 15	0 32	10 31	1 24	22 42	0 52	19 15	0 42	18 44	1 35	22 51	15 56	8 29	8 18	2 33	15 40	6 35
M14	13 25	18 46	4 47	1 10	2 23	5 26	1 5	1 59	0 31	10 31	1 25	22 42	0 52	19 15	0 42	18 44	1 35	22 51	15 56	8 29	8 19	2 31	15 41	6 35
T 15	13 5	18 23	4 7	0 41	2 32	4 55	1 4	1 42	0 31	10 31	1 25	22 42	0 52	19 16	0 42	18 44	1 35	22 52	15 56	8 30	8 20	2 29	15 42	6 35
W16	12 45	16 51	3 10	0 13	2 41	4 24	1 2	1 26	0 30	10 31	1 25	22 42	0 52	19 16	0 42	18 44	1 35	22 52	15 56	8 30	8 21	2 27	15 42	6 34
T 17	12 25	14 11	2 0	0s14	2 50	3 53	1 0	1 10	0 29	10 30	1 25	22 43	0 52	19 17	0 42	18 45	1 35	22 53	15 56	8 31	8 23	2 25	15 43	6 34
F 18	12 5	10 32	0 40	0 39	2 59	3 22	0 58	0 53	0 29	10 30	1 25	22 43	0 52	19 17	0 42	18 45	1 35	22 53	15 57	8 31	8 24	2 23	15 44	6 34
S 19	11 45	6 10	0n44	1 2	3 7	2 51	0 56	0 37	0 28	10 30	1 26	22 43	0 52	19 18	0 42	18 45	1 35	22 54	15 57	8 31	8 25	2 21	15 44	6 34
S 20	11 24	1 25	2 4	1 24	3 15	2 20	0 54	0 20	0 27	10 29	1 26	22 43	0 52	19 18	0 42	18 45	1 34	22 54	15 57	8 31	8 26	2 19	15 45	6 33
M21	11 3	3s21	3 15	1 43	3 22	1 48	0 51	0 4	0 27	10 29	1 26	22 43	0 52	19 19	0 42	18 45	1 34	22 55	15 57	8 31	8 27	2 17	15 45	6 33
T 22	10 42	7 50	4 12	2 0	3 29	1 17	0 49	0s13	0 26	10 28	1 26	22 43	0 52	19 19	0 42	18 45	1 34	22 55	15 57	8 30	8 29	2 15	15 46	6 33
W23	10 21	11 45	4 52	2 15	3 36	0 45	0 47	0 29	0 26	10 28	1 26	22 43	0 52	19 20	0 42	18 45	1 34	22 56	15 57	8 30	8 30	2 14	15 47	6 32
T 24	10 0	14 55	5 14	2 27	3 42	0 14	0 45	0 46	0 25	10 27	1 27	22 43	0 52	19 20	0 42	18 46	1 34	22 57	15 57	8 30	8 31	2 12	15 47	6 32
F 25	9 38	17 10	5 17	2 36	3 47	0s18	0 42	1 2	0 24	10 26	1 27	22 43	0 52	19 21	0 42	18 46	1 34	22 57	15 57	8 30	8 32	2 10	15 48	6 32
S 26	9 17	18 27	5 4	2 42	3 52	0 49	0 40	1 19	0 24	10 25	1 27	22 43	0 52	19 21	0 42	18 46	1 34	22 58	15 57	8 30	8 33	2 8	15 48	6 31
S 27	8 55	18 45	4 35	2 45	3 55	1 21	0 37	1 36	0 23	10 24	1 27	22 43	0 52	19 22	0 42	18 46	1 34	22 58	15 57	8 30	8 35	2 6	15 49	6 31
M28	8 33	18 5	3 54	2 44	3 58	1 52	0 35	1 52	0 22	10 24	1 27	22 43	0 52	19 22	0 42	18 46	1 34	22 59	15 57	8 30	8 36	2 4	15 49	6 31
T 29	8 11	16 35	3 3	2 39	3 59	2 24	0 32	2 9	0 22	10 22	1 28	22 43	0 52	19 23	0 42	18 47	1 34	22 59	15 57	8 30	8 37	2 2	15 50	6 30
W30	7 48	14 20	2 4	2 30	3 59	2 55	0 30	2 25	0 21	10 21	1 28	22 43	0 52	19 23	0 42	18 47	1 34	23 0	15 57	8 30	8 38	2 0	15 51	6 30
T 31	7n26	11s29	1n 0	2s17	3s57	3s27	0n27	2s42	0n20	10n20	1s28	22n43	0s52	19s24	0s42	18s47	1n34	23s 0	15s57	8n30	8n39	1s58	15s51	6n29

Julian Day Number = 2022601.5, Delta T = 43m03s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'40, Lahiri = 7°29'40 Julian Calendar 1 Aug. 825 == Greg. Calendar 5 Aug. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

SEPTEMBER 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 56 14	12♍ 7'00	9♓24	26°R 2	10♎54	8♎13	0°R26	29♊ 4	6°R38	0♐10	8°R49	8°R19	7♍51	29♓31	18°R36	F 1
S 2	23 0 10	13° 5'47	21°14	25♍19	12° 8	8°54	0♉22	29° 8	6♒36	0°11	8♓48	8♍19	7°48	29°37	18♑35	S 2
S 3	23 4 7	14° 4'36	3♈ 3	24°29	13°21	9°34	0°19	29°11	6°35	0°12	8°47	8°19	7°45	29°44	18°33	S 3
M 4	23 8 3	15° 3'27	14°51	23°34	14°34	10°15	0°15	29°15	6°33	0°13	8°46	8°18	7°42	29°51	18°32	M 4
T 5	23 12 0	16° 2'20	26°42	22°33	15°47	10°56	0°12	29°19	6°31	0°14	8°45	8°17	7°39	29°57	18°31	T 5
W 6	23 15 57	17° 1'16	8♉39	21°28	17° 0	11°36	0° 8	29°22	6°29	0°15	8°43	8°16	7°35	0♈ 4	18°30	W 6
T 7	23 19 53	18° 0'14	20°44	20°21	18°14	12°17	0° 4	29°26	6°28	0°16	8°42	8°15	7°32	0°11	18°29	T 7
F 8	23 23 50	18°59'14	3♊ 2	19°13	19°27	12°58	29♈59	29°29	6°26	0°17	8°41	8°14	7°29	0°17	18°28	F 8
S 9	23 27 46	19°58'16	15°36	18° 6	20°40	13°39	29°55	29°32	6°25	0°18	8°40	8°D13	7°26	0°24	18°27	S 9
S 10	23 31 43	20°57'22	28°31	17° 2	21°53	14°20	29°50	29°36	6°23	0°19	8°39	8°13	7°23	0°31	18°26	S 10
M11	23 35 39	21°56'29	11♋49	16° 2	23° 6	15° 1	29°45	29°39	6°22	0°20	8°37	8°14	7°20	0°37	18°25	M11
T 12	23 39 36	22°55'39	25°33	15° 8	24°19	15°42	29°40	29°42	6°20	0°21	8°36	8°15	7°16	0°44	18°24	T 12
W13	23 43 32	23°54'51	9♌43	14°21	25°32	16°23	29°35	29°44	6°19	0°22	8°35	8°16	7°13	0°51	18°23	W13
T 14	23 47 29	24°54'06	24°19	13°44	26°46	17° 4	29°30	29°47	6°18	0°23	8°34	8°17	7°10	0°57	18°23	T 14
F 15	23 51 25	25°53'22	9♍15	13°16	27°59	17°45	29°24	29°50	6°16	0°24	8°33	8°R18	7° 7	1° 4	18°22	F 15
S 16	23 55 22	26°52'41	24°25	12°58	29°12	18°27	29°18	29°52	6°15	0°25	8°32	8°17	7° 4	1°11	18°22	S 16
S 17	23 59 19	27°52'02	9♎39	12°D52	0♏25	19° 8	29°13	29°55	6°14	0°27	8°30	8°15	7° 0	1°17	18°21	S 17
M18	0 3 15	28°51'25	24°47	12°56	1°38	19°49	29° 7	29°57	6°13	0°28	8°29	8°13	6°57	1°24	18°21	M18
T 19	0 7 12	29°50'50	9♏40	13°10	2°51	20°31	29° 0	29°59	6°12	0°29	8°28	8°10	6°54	1°30	18°21	T 19
W20	0 11 8	0♎50'17	24°11	13°35	4° 4	21°12	28°54	0♋ 1	6°11	0°31	8°27	8° 7	6°51	1°37	18°20	W20
T 21	0 15 5	1°49'46	8♐16	14°10	5°16	21°54	28°48	0° 3	6° 9	0°32	8°26	8° 5	6°48	1°44	18°20	T 21
F 22	0 19 1	2°49'17	21°53	14°53	6°29	22°36	28°41	0° 5	6° 8	0°33	8°25	8° 3	6°45	1°50	18°D20	F 22
S 23	0 22 58	3°48'49	5♑ 4	15°45	7°42	23°17	28°34	0° 7	6° 8	0°35	8°24	8°D 3	6°41	1°57	18°20	S 23
S 24	0 26 54	4°48'23	17°51	16°44	8°55	23°59	28°28	0° 9	6° 7	0°36	8°23	8° 4	6°38	2° 4	18°20	S 24
M25	0 30 51	5°47'59	0♒19	17°50	10° 8	24°41	28°21	0°10	6° 6	0°38	8°22	8° 5	6°35	2°10	18°20	M25
T 26	0 34 48	6°47'37	12°30	19° 2	11°21	25°23	28°14	0°12	6° 5	0°39	8°21	8° 7	6°32	2°17	18°21	T 26
W27	0 38 44	7°47'17	24°31	20°18	12°33	26° 5	28° 7	0°13	6° 4	0°41	8°20	8° 8	6°29	2°24	18°21	W27
T 28	0 42 41	8°46'58	6♓24	21°40	13°46	26°47	27°59	0°14	6° 3	0°42	8°19	8°R 9	6°26	2°30	18°21	T 28
F 29	0 46 37	9°46'42	18°13	23° 4	14°59	27°29	27°52	0°15	6° 3	0°44	8°18	8° 9	6°22	2°37	18°22	F 29
S 30	0 50 34	10♎46'27	0♈ 2	24♍33	16♏11	28♎11	27♈44	0♋16	6♒ 2	0♐45	8♓17	8♍ 6	6♍19	2♈44	18♑22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7n 4	8s11	0s 6	2s 0	3s54	3s58	0n24	2s59	0n20	10n19	1s28	22n43	0s52	19s24	0s42	18s47	1n34	23s 0	15s57	8n30	8n41	1s56	15s52	6n29	F 1
S 2	6 41	4 35	1 11	1 38	3 49	4 29	0 22	3 15	0 19	10 18	1 28	22 43	0 52	19 25	0 42	18 47	1 34	23 1	15 57	8 30	8 42	1 54	15 52	6 29	S 2
S 3	6 18	0 49	2 13	1 12	3 42	5 1	0 19	3 32	0 19	10 16	1 29	22 43	0 52	19 25	0 42	18 48	1 34	23 1	15 57	8 30	8 43	1 53	15 53	6 28	S 3
M 4	5 55	2n59	3 9	0 42	3 34	5 32	0 16	3 49	0 18	10 15	1 29	22 43	0 52	19 26	0 42	18 48	1 34	23 2	15 57	8 31	8 44	1 51	15 53	6 28	M 4
T 5	5 32	6 40	3 58	0 8	3 23	6 3	0 13	4 5	0 17	10 13	1 29	22 44	0 52	19 26	0 42	18 48	1 34	23 2	15 57	8 31	8 45	1 49	15 54	6 28	T 5
W 6	5 9	10 7	4 36	0n29	3 10	6 34	0 10	4 22	0 17	10 12	1 29	22 44	0 52	19 26	0 42	18 48	1 34	23 3	15 57	8 31	8 46	1 47	15 55	6 27	W 6
T 7	4 46	13 11	5 3	1 9	2 56	7 5	0 7	4 38	0 16	10 10	1 29	22 44	0 52	19 27	0 42	18 49	1 33	23 3	15 57	8 32	8 48	1 45	15 55	6 27	T 7
F 8	4 23	15 44	5 16	1 51	2 40	7 35	0 4	4 55	0 15	10 9	1 29	22 44	0 52	19 27	0 42	18 49	1 33	23 4	15 57	8 32	8 49	1 43	15 56	6 26	F 8
S 9	4 0	17 36	5 15	2 33	2 22	8 6	0 2	5 12	0 15	10 7	1 29	22 44	0 52	19 28	0 42	18 49	1 33	23 4	15 57	8 32	8 50	1 41	15 56	6 26	S 9
S 10	3 36	18 37	4 58	3 16	2 3	8 36	0s 1	5 28	0 14	10 5	1 30	22 44	0 52	19 28	0 42	18 49	1 33	23 4	15 57	8 32	8 51	1 39	15 57	6 26	S 10
M11	3 13	18 40	4 24	3 57	1 43	9 6	0 4	5 45	0 13	10 3	1 30	22 44	0 52	19 28	0 42	18 50	1 33	23 5	15 57	8 32	8 52	1 37	15 57	6 25	M11
T 12	2 49	17 38	3 35	4 37	1 23	9 36	0 7	6 1	0 13	10 1	1 30	22 44	0 52	19 29	0 42	18 50	1 33	23 5	15 57	8 32	8 54	1 35	15 58	6 25	T 12
W13	2 26	15 29	2 32	5 14	1 3	10 6	0 10	6 18	0 12	9 59	1 30	22 44	0 52	19 29	0 42	18 50	1 33	23 6	15 57	8 31	8 55	1 33	15 58	6 24	W13
T 14	2 2	12 18	1 17	5 47	0 43	10 35	0 14	6 34	0 11	9 57	1 30	22 44	0 52	19 29	0 42	18 51	1 33	23 6	15 57	8 31	8 56	1 31	15 59	6 24	T 14
F 15	1 39	8 14	0n 5	6 16	0 23	11 5	0 17	6 51	0 11	9 55	1 30	22 44	0 52	19 29	0 42	18 51	1 33	23 6	15 56	8 31	8 57	1 30	15 59	6 23	F 15
S 16	1 15	3 35	1 28	6 40	0 4	11 34	0 20	7 7	0 10	9 53	1 30	22 44	0 52	19 30	0 41	18 51	1 33	23 7	15 56	8 31	8 58	1 28	16 0	6 23	S 16
S 17	0 51	1s19	2 45	6 59	0n14	12 2	0 23	7 23	0 10	9 51	1 31	22 44	0 52	19 30	0 41	18 51	1 33	23 7	15 56	8 31	9 0	1 26	16 0	6 23	S 17
M18	0 27	6 6	3 49	7 13	0 30	12 31	0 26	7 40	0 9	9 49	1 31	22 44	0 52	19 30	0 41	18 52	1 33	23 7	15 56	8 32	9 1	1 24	16 1	6 22	M18
T 19	0 4	10 25	4 37	7 21	0 45	12 59	0 29	7 56	0 8	9 47	1 31	22 44	0 52	19 31	0 41	18 52	1 33	23 8	15 56	8 33	9 2	1 22	16 1	6 22	T 19
W20	0s20	14 0	5 6	7 24	0 59	13 27	0 32	8 12	0 8	9 44	1 31	22 44	0 52	19 31	0 41	18 52	1 33	23 8	15 56	8 35	9 3	1 20	16 2	6 21	W20
T 21	0 44	16 38	5 15	7 22	1 12	13 55	0 35	8 29	0 7	9 42	1 31	22 44	0 52	19 31	0 41	18 53	1 33	23 8	15 56	8 35	9 4	1 18	16 2	6 21	T 21
F 22	1 8	18 15	5 6	7 15	1 23	14 22	0 38	8 45	0 6	9 39	1 31	22 44	0 52	19 31	0 41	18 53	1 33	23 9	15 56	8 36	9 5	1 16	16 2	6 20	F 22
S 23	1 31	18 49	4 41	7 4	1 32	14 49	0 41	9 1	0 6	9 37	1 31	22 44	0 52	19 32	0 41	18 53	1 33	23 9	15 56	8 36	9 7	1 14	16 3	6 20	S 23
S 24	1 55	18 23	4 2	6 48	1 40	15 16	0 45	9 17	0 5	9 35	1 31	22 44	0 52	19 32	0 41	18 54	1 33	23 9	15 55	8 36	9 8	1 12	16 3	6 20	S 24
M25	2 19	17 4	3 13	6 28	1 47	15 42	0 48	9 33	0 4	9 32	1 31	22 44	0 52	19 32	0 41	18 54	1 33	23 10	15 55	8 35	9 9	1 10	16 4	6 19	M25
T 26	2 43	14 59	2 16	6 5	1 52	16 8	0 51	9 49	0 4	9 29	1 31	22 44	0 52	19 32	0 41	18 54	1 32	23 10	15 55	8 35	9 10	1 8	16 4	6 19	T 26
W27	3 7	12 16	1 14	5 39	1 56	16 33	0 54	10 5	0 3	9 27	1 31	22 44	0 52	19 32	0 41	18 55	1 32	23 10	15 55	8 34	9 11	1 6	16 4	6 18	W27
T 28	3 30	9 4	0 10	5 9	1 59	16 59	0 57	10 21	0 3	9 24	1 31	22 44	0 52	19 32	0 41	18 55	1 32	23 10	15 55	8 34	9 13	1 5	16 5	6 18	T 28
F 29	3 54	5 32	0s55	4 37	2 1	17 23	1 0	10 37	0 2	9 22	1 31	22 44	0 52	19 33	0 41	18 56	1 32	23 11	15 55	8 34	9 14	1 3	16 5	6 17	F 29
S 30	4s17	1s47	1s57	4n 3	2n 2	17s47	1s 3	10s52	0n 1	9n19	1s31	22n44	0s52	19s33	0s41	18s56	1n32	23s11	15s54	8n35	9n15	1s 1	16s 6	6n17	S 30

Julian Day Number = 2022632.5, Delta T = 43m02s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'44, Lahiri = 7°29'44 Julian Calendar 1 Sept. 825 == Greg. Calendar 5 Sept. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

OCTOBER 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 30	11♎46'14	11♈51	26♍ 3	17♏24	28♎53	27°R37	0♋17	6°R 2	0♐47	8°R16	8°R 3	6♍16	2♈50	18♉23	S 1
M 2	0 58 27	12°46'04	23°43	27°36	18°37	29°35	27♈29	0°18	6♒ 1	0°49	8♓15	7♍57	6°13	2°57	18°24	M 2
T 3	1 2 23	13°45'55	5♉41	29°11	19°49	0♏18	27°22	0°19	6° 1	0°50	8°14	7°51	6°10	3° 4	18°24	T 3
W 4	1 6 20	14°45'49	17°45	0♎47	21° 2	1° 0	27°14	0°19	6° 0	0°52	8°13	7°44	6° 6	3°10	18°25	W 4
T 5	1 10 16	15°45'44	29°57	2°24	22°14	1°42	27° 6	0°20	6° 0	0°54	8°12	7°37	6° 3	3°17	18°26	T 5
F 6	1 14 13	16°45'42	12♊21	4° 2	23°27	2°25	26°58	0°20	6° 0	0°55	8°11	7°31	6° 0	3°24	18°27	F 6
S 7	1 18 10	17°45'42	24°57	5°41	24°39	3° 7	26°50	0°20	5°59	0°57	8°10	7°27	5°57	3°30	18°28	S 7
S 8	1 22 6	18°45'44	7♋50	7°20	25°51	3°50	26°42	0°21	5°59	0°59	8° 9	7°25	5°54	3°37	18°29	S 8
M 9	1 26 3	19°45'49	21° 1	8°59	27° 4	4°33	26°34	0°R21	5°59	1° 1	8° 8	7°D24	5°51	3°44	18°30	M 9
T 10	1 29 59	20°45'56	4♌34	10°39	28°16	5°15	26°26	0°21	5°59	1° 3	8° 7	7°25	5°47	3°50	18°31	T 10
W11	1 33 56	21°46'05	18°30	12°18	29°28	5°58	26°18	0°20	5°59	1° 4	8° 7	7°26	5°44	3°57	18°33	W11
T 12	1 37 52	22°46'16	2♍50	13°57	0♐41	6°41	26°10	0°20	5°D59	1° 6	8° 6	7°R27	5°41	4° 4	18°34	T 12
F 13	1 41 49	23°46'29	17°33	15°37	1°53	7°24	26° 2	0°19	5°59	1° 8	8° 5	7°27	5°38	4°10	18°35	F 13
S 14	1 45 45	24°46'44	2♎33	17°16	3° 5	8° 7	25°53	0°19	5°59	1°10	8° 4	7°24	5°35	4°17	18°37	S 14
S 15	1 49 42	25°47'01	17°42	18°55	4°17	8°50	25°45	0°18	5°59	1°12	8° 3	7°20	5°32	4°24	18°38	S 15
M16	1 53 39	26°47'20	2♏53	20°33	5°29	9°33	25°37	0°17	5°59	1°14	8° 3	7°13	5°28	4°30	18°40	M16
T 17	1 57 35	27°47'41	17°53	22°12	6°41	10°16	25°29	0°17	5°59	1°16	8° 2	7° 5	5°25	4°37	18°42	T 17
W18	2 1 32	28°48'03	2♐34	23°50	7°53	10°59	25°21	0°16	6° 0	1°18	8° 1	6°57	5°22	4°44	18°44	W18
T 19	2 5 28	29°48'27	16°49	25°27	9° 5	11°42	25°13	0°14	6° 0	1°20	8° 1	6°49	5°19	4°50	18°45	T 19
F 20	2 9 25	0♏48'53	0♑35	27° 5	10°17	12°26	25° 4	0°13	6° 0	1°22	8° 0	6°43	5°16	4°57	18°47	F 20
S 21	2 13 21	1°49'20	13°52	28°42	11°29	13° 9	24°56	0°12	6° 1	1°24	7°59	6°39	5°12	5° 4	18°49	S 21
S 22	2 17 18	2°49'49	26°42	0♏19	12°41	13°52	24°48	0°10	6° 1	1°26	7°59	6°38	5° 9	5°10	18°51	S 22
M23	2 21 14	3°50'18	9♒ 9	1°55	13°53	14°36	24°40	0° 9	6° 2	1°28	7°58	6°D38	5° 6	5°17	18°53	M23
T 24	2 25 11	4°50'49	21°19	3°31	15° 4	15°19	24°32	0° 7	6° 2	1°30	7°57	6°38	5° 3	5°24	18°56	T 24
W25	2 29 8	5°51'22	3♓16	5° 7	16°16	16° 3	24°25	0° 5	6° 3	1°32	7°57	6°R39	5° 0	5°30	18°58	W25
T 26	2 33 4	6°51'56	15° 6	6°43	17°27	16°47	24°17	0° 4	6° 4	1°34	7°56	6°39	4°57	5°37	19° 0	T 26
F 27	2 37 1	7°52'31	26°53	8°18	18°39	17°30	24° 9	0° 2	6° 5	1°36	7°56	6°36	4°53	5°44	19° 2	F 27
S 28	2 40 57	8°53'07	8♈41	9°53	19°50	18°14	24° 1	29♊59	6° 5	1°38	7°55	6°32	4°50	5°50	19° 5	S 28
S 29	2 44 54	9°53'45	20°34	11°28	21° 2	18°58	23°54	29°57	6° 6	1°40	7°55	6°24	4°47	5°57	19° 7	S 29
M30	2 48 50	10°54'24	2♉33	13° 2	22°13	19°42	23°46	29°55	6° 7	1°43	7°54	6°14	4°44	6° 4	19°10	M30
T 31	2 52 47	11♏55'05	14♉41	14♏37	23♐24	20♏25	23♈39	29♊53	6♒ 8	1♐45	7♓54	6♍ 2	4♍41	6♈10	19♉12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s41	2n 3	2s54	3n27	2n 2	18s11	1s 6	11s 8	0n 1	9n16	1s31	22n44	0s52	19s33	0s41	18s56	1n32	23s11	15s54	8n36	9n16	0s59	16s 6	6n17
M 2	5 4	5 48	3 43	2 49	2 2	18 35	1 9	11 24	0s 0	9 13	1 31	22 44	0 52	19 33	0 41	18 57	1 32	23 11	15 54	8 38	9 17	0 57	16 6	6 16
T 3	5 28	9 21	4 23	2 10	2 0	18 58	1 12	11 39	0 1	9 11	1 31	22 44	0 52	19 33	0 41	18 57	1 32	23 11	15 54	8 41	9 18	0 55	16 7	6 16
W 4	5 51	12 33	4 52	1 30	1 58	19 20	1 15	11 55	0 1	9 8	1 31	22 44	0 52	19 33	0 41	18 57	1 32	23 12	15 54	8 43	9 20	0 53	16 7	6 15
T 5	6 14	15 15	5 8	0 48	1 56	19 42	1 18	12 10	0 2	9 5	1 31	22 44	0 52	19 33	0 41	18 58	1 32	23 12	15 53	8 46	9 21	0 51	16 7	6 15
F 6	6 38	17 18	5 9	0 6	1 52	20 3	1 21	12 26	0 3	9 2	1 31	22 44	0 52	19 33	0 41	18 58	1 32	23 12	15 53	8 48	9 22	0 49	16 8	6 14
S 7	7 1	18 34	4 56	0s36	1 49	20 24	1 24	12 41	0 3	8 59	1 31	22 44	0 52	19 33	0 41	18 59	1 32	23 12	15 53	8 50	9 23	0 47	16 8	6 14
S 8	7 24	18 54	4 28	1 20	1 45	20 45	1 27	12 56	0 4	8 56	1 31	22 44	0 52	19 33	0 41	18 59	1 32	23 12	15 53	8 50	9 24	0 45	16 8	6 14
M 9	7 47	18 14	3 45	2 3	1 40	21 5	1 30	13 11	0 4	8 53	1 31	22 44	0 52	19 33	0 41	18 59	1 32	23 12	15 53	8 51	9 26	0 43	16 8	6 13
T 10	8 9	16 31	2 49	2 47	1 35	21 24	1 32	13 26	0 5	8 51	1 31	22 44	0 52	19 33	0 41	19 0	1 32	23 12	15 52	8 50	9 27	0 41	16 9	6 13
W11	8 32	13 47	1 41	3 30	1 30	21 43	1 35	13 41	0 6	8 48	1 31	22 44	0 52	19 33	0 41	19 0	1 32	23 13	15 52	8 50	9 28	0 39	16 9	6 12
T 12	8 55	10 8	0 25	4 14	1 25	22 1	1 38	13 56	0 6	8 45	1 31	22 44	0 52	19 33	0 41	19 1	1 32	23 13	15 52	8 50	9 29	0 37	16 9	6 12
F 13	9 17	5 47	0n54	4 58	1 19	22 18	1 40	14 11	0 7	8 42	1 31	22 44	0 52	19 33	0 41	19 1	1 32	23 13	15 52	8 50	9 30	0 35	16 9	6 11
S 14	9 39	0 59	2 11	5 42	1 13	22 35	1 43	14 25	0 8	8 39	1 31	22 44	0 52	19 33	0 41	19 2	1 32	23 13	15 51	8 51	9 31	0 33	16 10	6 11
S 15	10 1	3s55	3 20	6 25	1 7	22 52	1 46	14 40	0 8	8 36	1 31	22 44	0 52	19 33	0 41	19 2	1 32	23 13	15 51	8 52	9 33	0 32	16 10	6 11
M16	10 23	8 34	4 14	7 8	1 1	23 7	1 48	14 54	0 9	8 33	1 31	22 44	0 52	19 33	0 41	19 2	1 32	23 13	15 51	8 55	9 34	0 30	16 10	6 10
T 17	10 45	12 37	4 50	7 51	0 55	23 23	1 51	15 8	0 9	8 30	1 31	22 44	0 52	19 33	0 41	19 3	1 32	23 13	15 51	8 58	9 35	0 28	16 10	6 10
W18	11 7	15 48	5 6	8 33	0 48	23 37	1 53	15 23	0 10	8 27	1 31	22 44	0 52	19 33	0 41	19 3	1 32	23 13	15 50	9 1	9 36	0 26	16 10	6 9
T 19	11 28	17 55	5 2	9 15	0 42	23 51	1 55	15 37	0 11	8 25	1 31	22 44	0 52	19 33	0 41	19 4	1 32	23 13	15 50	9 4	9 37	0 24	16 11	6 9
F 20	11 50	18 54	4 41	9 57	0 35	24 4	1 58	15 51	0 11	8 22	1 31	22 44	0 52	19 33	0 41	19 4	1 32	23 13	15 50	9 6	9 38	0 22	16 11	6 9
S 21	12 11	18 48	4 5	10 38	0 29	24 17	2 0	16 4	0 12	8 19	1 30	22 44	0 52	19 32	0 40	19 5	1 31	23 13	15 50	9 7	9 40	0 20	16 11	6 8
S 22	12 32	17 43	3 18	11 18	0 22	24 28	2 2	16 18	0 13	8 16	1 30	22 44	0 52	19 32	0 40	19 5	1 31	23 13	15 49	9 8	9 41	0 18	16 11	6 8
M23	12 53	15 48	2 22	11 58	0 15	24 40	2 4	16 32	0 13	8 13	1 30	22 44	0 52	19 32	0 40	19 5	1 31	23 13	15 49	9 8	9 42	0 16	16 11	6 7
T 24	13 13	13 12	1 21	12 38	0 9	24 50	2 6	16 45	0 14	8 10	1 30	22 44	0 52	19 32	0 40	19 6	1 31	23 13	15 49	9 8	9 43	0 14	16 11	6 7
W25	13 33	10 5	0 18	13 17	0 2	25 0	2 8	16 58	0 14	8 8	1 30	22 44	0 52	19 32	0 40	19 6	1 31	23 13	15 48	9 8	9 44	0 12	16 11	6 6
T 26	13 53	6 36	0s45	13 55	0s 5	25 9	2 10	17 12	0 15	8 5	1 30	22 44	0 52	19 31	0 40	19 7	1 31	23 13	15 48	9 8	9 45	0 10	16 11	6 6
F 27	14 13	2 52	1 46	14 32	0 11	25 17	2 12	17 25	0 16	8 2	1 30	22 44	0 51	19 31	0 40	19 7	1 31	23 13	15 48	9 9	9 47	0 8	16 11	6 6
S 28	14 33	0n59	2 42	15 9	0 18	25 25	2 13	17 38	0 16	8 0	1 29	22 44	0 51	19 31	0 40	19 8	1 31	23 13	15 47	9 10	9 48	0 6	16 11	6 5
S 29	14 52	4 49	3 32	15 45	0 24	25 32	2 15	17 50	0 17	7 57	1 29	22 44	0 51	19 31	0 40	19 8	1 31	23 13	15 47	9 13	9 49	0 4	16 12	6 5
M30	15 11	8 29	4 12	16 20	0 31	25 38	2 17	18 3	0 18	7 54	1 29	22 44	0 51	19 31	0 40	19 9	1 31	23 13	15 47	9 17	9 50	0 2	16 12	6 5
T 31	15s30	11n51	4s42	16s55	0s37	25s43	2s18	18s15	0s18	7n52	1s29	22n44	0s51	19s30	0s40	19s 9	1n31	23s12	15s47	9n21	9n51	0s 0	16s12	6n 4

Julian Day Number = 2022662.5, Delta T = 43m02s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'48, Lahiri = 7°29'49 Julian Calendar 1 Oct. 825 == Greg. Calendar 5 Oct. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

NOVEMBER 825 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 56 43	12♏55'47	26♉58	16♏11	24♐35	21♏ 9	23°R32	29°R50	6♒ 9	1♐47	7°R54	5°R49	4♍37	6♈17	19♋15	W 1
T 2	3 0 40	13°56'31	9♊24	17°45	25°46	21°53	23♈25	29♊47	6°10	1°49	7♓53	5♍36	4°34	6°24	19°18	T 2
F 3	3 4 37	14°57'16	22° 1	19°19	26°57	22°37	23°17	29°45	6°11	1°51	7°53	5°25	4°31	6°30	19°21	F 3
S 4	3 8 33	15°58'03	4♋49	20°53	28° 8	23°21	23°11	29°42	6°12	1°53	7°52	5°16	4°28	6°37	19°23	S 4
S 5	3 12 30	16°58'51	17°49	22°27	29°19	24° 6	23° 4	29°39	6°14	1°56	7°52	5°10	4°25	6°44	19°26	S 5
M 6	3 16 26	17°59'41	1♌ 3	24° 0	0♋30	24°50	22°57	29°36	6°15	1°58	7°52	5° 7	4°22	6°50	19°29	M 6
T 7	3 20 23	19° 0'32	14°32	25°34	1°40	25°34	22°50	29°33	6°16	2° 0	7°52	5°D 6	4°18	6°57	19°32	T 7
W 8	3 24 19	20° 1'25	28°18	27° 7	2°51	26°18	22°44	29°30	6°17	2° 2	7°51	5°R 6	4°15	7° 4	19°35	W 8
T 9	3 28 16	21° 2'19	12♍22	28°40	4° 2	27° 3	22°38	29°27	6°19	2° 5	7°51	5° 6	4°12	7°10	19°39	T 9
F 10	3 32 12	22° 3'15	26°44	0♐13	5°12	27°47	22°31	29°23	6°20	2° 7	7°51	5° 4	4° 9	7°17	19°42	F 10
S 11	3 36 9	23° 4'12	11♎22	1°47	6°22	28°32	22°25	29°20	6°22	2° 9	7°51	5° 0	4° 6	7°24	19°45	S 11
S 12	3 40 6	24° 5'10	26°12	3°20	7°32	29°16	22°20	29°16	6°23	2°11	7°51	4°53	4° 3	7°30	19°48	S 12
M13	3 44 2	25° 6'10	11♏ 5	4°53	8°43	0♐ 1	22°14	29°13	6°25	2°14	7°50	4°44	3°59	7°37	19°52	M13
T 14	3 47 59	26° 7'10	25°54	6°26	9°53	0°45	22° 8	29° 9	6°27	2°16	7°50	4°32	3°56	7°44	19°55	T 14
W15	3 51 55	27° 8'12	10♐30	7°59	11° 2	1°30	22° 3	29° 5	6°28	2°18	7°50	4°20	3°53	7°50	19°58	W15
T 16	3 55 52	28° 9'15	24°45	9°31	12°12	2°15	21°58	29° 1	6°30	2°20	7°50	4° 8	3°50	7°57	20° 2	T 16
F 17	3 59 48	29°10'18	8♑34	11° 4	13°22	3° 0	21°53	28°57	6°32	2°23	7°50	3°58	3°47	8° 4	20° 5	F 17
S 18	4 3 45	0♐11'22	21°55	12°37	14°31	3°44	21°48	28°53	6°34	2°25	7°D50	3°51	3°43	8°10	20° 9	S 18
S 19	4 7 41	1°12'27	4♒49	14° 9	15°41	4°29	21°43	28°49	6°35	2°27	7°50	3°46	3°40	8°17	20°13	S 19
M20	4 11 38	2°13'32	17°20	15°41	16°50	5°14	21°39	28°45	6°37	2°29	7°50	3°44	3°37	8°24	20°16	M20
T 21	4 15 35	3°14'38	29°32	17°13	17°59	5°59	21°34	28°41	6°39	2°32	7°50	3°44	3°34	8°30	20°20	T 21
W22	4 19 31	4°15'44	11♓30	18°45	19° 8	6°44	21°30	28°37	6°41	2°34	7°50	3°44	3°31	8°37	20°24	W22
T 23	4 23 28	5°16'51	23°21	20°16	20°17	7°29	21°26	28°33	6°43	2°36	7°51	3°43	3°28	8°44	20°28	T 23
F 24	4 27 24	6°17'58	5♈ 8	21°47	21°26	8°14	21°22	28°28	6°45	2°38	7°51	3°40	3°24	8°50	20°31	F 24
S 25	4 31 21	7°19'05	16°58	23°17	22°34	9° 0	21°19	28°24	6°47	2°41	7°51	3°35	3°21	8°57	20°35	S 25
S 26	4 35 17	8°20'13	28°55	24°46	23°43	9°45	21°16	28°19	6°50	2°43	7°51	3°27	3°18	9° 4	20°39	S 26
M27	4 39 14	9°21'21	11♉ 1	26°15	24°51	10°30	21°12	28°15	6°52	2°45	7°51	3°16	3°15	9°10	20°43	M27
T 28	4 43 10	10°22'29	23°20	27°42	25°59	11°15	21° 9	28°10	6°54	2°47	7°51	3° 3	3°12	9°17	20°47	T 28
W29	4 47 7	11°23'38	5♊51	29° 9	27° 7	12° 1	21° 7	28° 6	6°56	2°50	7°52	2°49	3° 9	9°24	20°51	W29
T 30	4 51 4	12♐24'48	18♊36	0♋33	28♋14	12♐46	21♈ 4	28♊ 1	6♒59	2♐52	7♓52	2♍35	3♍ 5	9♈30	20♋55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s49	14n45	4s59	17s29	0s43	25s48	2s20	18s28	0s19	7n49	1s29	22n44	0s51	19s30	0s40	19s10	1n31	23s12	15s46	9n26	9n52	0n 2	16s12	6n 4
T 2	16 7	17 2	5 1	18 1	0 50	25 52	2 21	18 40	0 19	7 47	1 28	22 44	0 51	19 30	0 40	19 10	1 31	23 12	15 46	9 31	9 54	0 4	16 12	6 3
F 3	16 25	18 32	4 50	18 33	0 56	25 55	2 22	18 52	0 20	7 44	1 28	22 44	0 51	19 29	0 40	19 10	1 31	23 12	15 46	9 35	9 55	0 6	16 12	6 3
S 4	16 43	19 7	4 23	19 5	1 2	25 58	2 23	19 4	0 21	7 42	1 28	22 44	0 51	19 29	0 40	19 11	1 31	23 12	15 45	9 38	9 56	0 8	16 12	6 3
S 5	17 1	18 42	3 43	19 35	1 7	25 59	2 24	19 15	0 21	7 40	1 28	22 44	0 51	19 29	0 40	19 11	1 31	23 12	15 45	9 40	9 57	0 9	16 11	6 2
M 6	17 18	17 17	2 50	20 4	1 13	26 0	2 25	19 27	0 22	7 37	1 28	22 44	0 51	19 28	0 40	19 12	1 31	23 11	15 45	9 42	9 58	0 11	16 11	6 2
T 7	17 35	14 52	1 47	20 33	1 19	26 1	2 26	19 38	0 22	7 35	1 27	22 44	0 51	19 28	0 40	19 12	1 31	23 11	15 44	9 42	9 59	0 13	16 11	6 2
W 8	17 51	11 35	0 36	21 0	1 24	26 0	2 27	19 49	0 23	7 33	1 27	22 44	0 51	19 28	0 40	19 13	1 31	23 11	15 44	9 42	10 1	0 15	16 11	6 1
T 9	18 8	7 33	0n38	21 26	1 29	25 59	2 27	20 0	0 24	7 31	1 27	22 44	0 51	19 27	0 40	19 13	1 31	23 11	15 44	9 42	10 2	0 17	16 11	6 1
F 10	18 24	3 1	1 52	21 52	1 34	25 57	2 28	20 11	0 24	7 29	1 27	22 44	0 51	19 27	0 40	19 14	1 31	23 11	15 43	9 43	10 3	0 19	16 11	6 1
S 11	18 39	1s47	2 59	22 16	1 39	25 54	2 28	20 22	0 25	7 27	1 26	22 44	0 51	19 27	0 40	19 14	1 31	23 10	15 43	9 44	10 4	0 21	16 11	6 0
S 12	18 55	6 31	3 56	22 39	1 44	25 51	2 29	20 32	0 25	7 25	1 26	22 44	0 51	19 26	0 40	19 15	1 31	23 10	15 43	9 47	10 5	0 23	16 11	6 0
M13	19 10	10 53	4 36	23 1	1 48	25 47	2 29	20 42	0 26	7 23	1 26	22 44	0 51	19 26	0 40	19 15	1 31	23 10	15 42	9 50	10 6	0 25	16 11	6 0
T 14	19 24	14 32	4 57	23 21	1 52	25 42	2 29	20 52	0 27	7 21	1 26	22 44	0 51	19 25	0 40	19 15	1 31	23 10	15 42	9 55	10 8	0 27	16 10	5 59
W15	19 38	17 14	4 59	23 41	1 56	25 36	2 29	21 2	0 27	7 19	1 25	22 44	0 51	19 25	0 40	19 16	1 31	23 9	15 42	9 59	10 9	0 29	16 10	5 59
T 16	19 52	18 48	4 42	23 59	2 0	25 30	2 29	21 12	0 28	7 18	1 25	22 44	0 51	19 24	0 40	19 16	1 31	23 9	15 41	10 3	10 10	0 31	16 10	5 59
F 17	20 6	19 11	4 8	24 16	2 3	25 23	2 29	21 21	0 28	7 16	1 25	22 44	0 51	19 24	0 40	19 17	1 31	23 9	15 41	10 7	10 11	0 33	16 10	5 58
S 18	20 19	18 28	3 22	24 32	2 6	25 15	2 28	21 30	0 29	7 14	1 25	22 44	0 51	19 23	0 40	19 17	1 31	23 8	15 41	10 10	10 12	0 35	16 10	5 58
S 19	20 32	16 48	2 27	24 46	2 8	25 6	2 28	21 39	0 29	7 13	1 24	22 44	0 51	19 23	0 40	19 18	1 31	23 8	15 40	10 11	10 13	0 37	16 9	5 58
M20	20 44	14 22	1 26	24 59	2 11	24 57	2 27	21 48	0 30	7 11	1 24	22 44	0 51	19 22	0 40	19 18	1 31	23 8	15 40	10 12	10 15	0 39	16 9	5 58
T 21	20 56	11 22	0 22	25 10	2 13	24 48	2 27	21 57	0 31	7 10	1 24	22 44	0 51	19 22	0 40	19 19	1 31	23 7	15 40	10 12	10 16	0 41	16 9	5 57
W22	21 8	7 55	0s41	25 20	2 14	24 37	2 26	22 5	0 31	7 9	1 23	22 44	0 50	19 21	0 40	19 19	1 31	23 7	15 39	10 12	10 17	0 43	16 9	5 57
T 23	21 19	4 13	1 42	25 29	2 15	24 26	2 25	22 13	0 32	7 8	1 23	22 44	0 50	19 21	0 40	19 20	1 31	23 7	15 39	10 12	10 18	0 45	16 8	5 57
F 24	21 30	0 22	2 38	25 35	2 16	24 14	2 24	22 21	0 32	7 6	1 23	22 44	0 50	19 20	0 40	19 20	1 31	23 6	15 39	10 13	10 19	0 47	16 8	5 56
S 25	21 40	3n31	3 27	25 41	2 16	24 2	2 23	22 29	0 33	7 5	1 22	22 44	0 50	19 20	0 39	19 20	1 31	23 6	15 38	10 15	10 20	0 49	16 8	5 56
S 26	21 50	7 17	4 8	25 44	2 15	23 49	2 21	22 36	0 33	7 4	1 22	22 45	0 50	19 19	0 39	19 21	1 31	23 6	15 38	10 18	10 21	0 51	16 8	5 56
M27	22 0	10 49	4 38	25 46	2 14	23 35	2 20	22 43	0 34	7 4	1 22	22 45	0 50	19 19	0 39	19 21	1 31	23 5	15 38	10 22	10 23	0 53	16 7	5 56
T 28	22 9	13 57	4 56	25 47	2 13	23 21	2 18	22 50	0 35	7 3	1 22	22 45	0 50	19 18	0 39	19 22	1 31	23 5	15 37	10 27	10 24	0 55	16 7	5 55
W29	22 17	16 30	5 0	25 46	2 11	23 6	2 16	22 57	0 35	7 2	1 21	22 45	0 50	19 17	0 39	19 22	1 31	23 4	15 37	10 32	10 25	0 57	16 6	5 55
T 30	22s25	18n18	4s49	25s43	2s 8	22s50	2s15	23s 4	0s36	7n 1	1s21	22n45	0s50	19s17	0s39	19s23	1n31	23s 4	15s37	10n37	10n26	0n59	16s 6	5n55

Julian Day Number = 2022693.5, Delta T = 43m01s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'52, Lahiri = 7°29'53 Julian Calendar 1 Nov. 825 == Greg. Calendar 5 Nov. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 825
geocentric

DECEMBER 825 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 55 0	13♐25'57	1♋33	1♑56	29♑22	13♐32	21°R 2	27°R56	7♒ 1	2♐54	7♓52	2°R22	3♍ 2	9♈37	20♑59	F 1
S 2	4 58 57	14°27'08	14°42	3°17	0♒29	14°17	21♈ 0	27♊51	7° 3	2°56	7°53	2♍12	2°59	9°44	21° 4	S 2
S 3	5 2 53	15°28'18	28° 1	4°35	1°36	15° 3	20°58	27°47	7° 6	2°59	7°53	2° 5	2°56	9°50	21° 8	S 3
M 4	5 6 50	16°29'30	11♌30	5°50	2°43	15°48	20°56	27°42	7° 8	3° 1	7°53	2° 1	2°53	9°57	21°12	M 4
T 5	5 10 46	17°30'41	25° 8	7° 2	3°49	16°34	20°54	27°37	7°11	3° 3	7°54	2° 0	2°49	10° 4	21°16	T 5
W 6	5 14 43	18°31'53	8♍56	8° 9	4°56	17°19	20°53	27°32	7°13	3° 5	7°54	2°D 0	2°46	10°10	21°21	W 6
T 7	5 18 39	19°33'06	22°54	9°12	6° 2	18° 5	20°52	27°27	7°16	3° 8	7°55	2°R 0	2°43	10°17	21°25	T 7
F 8	5 22 36	20°34'19	7♎ 3	10° 9	7° 8	18°51	20°51	27°22	7°19	3°10	7°55	1°59	2°40	10°24	21°29	F 8
S 9	5 26 33	21°35'32	21°20	11° 0	8°13	19°37	20°50	27°17	7°21	3°12	7°56	1°55	2°37	10°30	21°34	S 9
S 10	5 30 29	22°36'46	5♏44	11°44	9°19	20°22	20°50	27°13	7°24	3°14	7°56	1°49	2°34	10°37	21°38	S 10
M11	5 34 26	23°38'00	20°10	12°20	10°24	21° 8	20°49	27° 8	7°27	3°16	7°57	1°41	2°30	10°44	21°43	M11
T 12	5 38 22	24°39'14	4♐33	12°47	11°29	21°54	20°D49	27° 3	7°29	3°18	7°57	1°30	2°27	10°50	21°47	T 12
W13	5 42 19	25°40'28	18°47	13° 4	12°33	22°40	20°49	26°58	7°32	3°21	7°58	1°19	2°24	10°57	21°52	W13
T 14	5 46 15	26°41'42	2♑45	13°R11	13°38	23°26	20°50	26°53	7°35	3°23	7°59	1° 8	2°21	11° 4	21°56	T 14
F 15	5 50 12	27°42'56	16°24	13° 6	14°42	24°12	20°50	26°48	7°38	3°25	7°59	0°59	2°18	11°10	22° 1	F 15
S 16	5 54 9	28°44'10	29°40	12°50	15°45	24°58	20°51	26°43	7°41	3°27	8° 0	0°52	2°15	11°17	22° 5	S 16
S 17	5 58 5	29°45'23	12♒33	12°21	16°49	25°44	20°52	26°38	7°43	3°29	8° 1	0°48	2°11	11°24	22°10	S 17
M18	6 2 2	0♑46'36	25° 5	11°41	17°52	26°31	20°53	26°33	7°46	3°31	8° 1	0°D46	2° 8	11°31	22°14	M18
T 19	6 5 58	1°47'48	7♓20	10°50	18°54	27°17	20°54	26°28	7°49	3°33	8° 2	0°46	2° 5	11°37	22°19	T 19
W20	6 9 55	2°49'00	19°20	9°50	19°56	28° 3	20°56	26°23	7°52	3°35	8° 3	0°47	2° 2	11°44	22°24	W20
T 21	6 13 51	3°50'11	1♈12	8°41	20°58	28°49	20°58	26°18	7°55	3°37	8° 4	0°R48	1°59	11°51	22°28	T 21
F 22	6 17 48	4°51'21	13° 1	7°27	22° 0	29°35	21° 0	26°13	7°58	3°39	8° 4	0°47	1°55	11°57	22°33	F 22
S 23	6 21 44	5°52'31	24°53	6° 9	23° 1	0♑22	21° 2	26° 8	8° 1	3°41	8° 5	0°45	1°52	12° 4	22°38	S 23
S 24	6 25 41	6°53'39	6♉51	4°49	24° 2	1° 8	21° 4	26° 3	8° 5	3°43	8° 6	0°41	1°49	12°11	22°43	S 24
M25	6 29 38	7°54'47	19° 2	3°32	25° 2	1°54	21° 7	25°59	8° 8	3°45	8° 7	0°34	1°46	12°17	22°47	M25
T 26	6 33 34	8°55'55	1♊27	2°18	26° 2	2°41	21°10	25°54	8°11	3°47	8° 8	0°25	1°43	12°24	22°52	T 26
W27	6 37 31	9°57'01	14° 9	1° 9	27° 1	3°27	21°13	25°49	8°14	3°49	8° 9	0°16	1°40	12°31	22°57	W27
T 28	6 41 27	10°58'07	27° 9	0° 8	28° 0	4°14	21°16	25°44	8°17	3°51	8°10	0° 7	1°36	12°37	23° 2	T 28
F 29	6 45 24	11°59'12	10♋27	29♐15	28°58	5° 0	21°19	25°40	8°20	3°53	8°10	29♌58	1°33	12°44	23° 6	F 29
S 30	6 49 20	13° 0'16	23°59	28°31	29°56	5°47	21°23	25°35	8°23	3°55	8°11	29°51	1°30	12°51	23°11	S 30
S 31	6 53 17	14♑ 1'20	7♌44	27♐56	0♓53	6♑33	21♈27	25♊30	8♒27	3♐57	8♓12	29♌47	1♍27	12♈57	23♑16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s33	19n12	4s23	25s38	2s 4	22s34	2s13	23s10	0s36	7n 1	1s21	22n45	0s50	19s16	0s39	19s23	1n31	23s 4	15s36	10n42	10n27	1n 1	16s 6	5n55
S 2	22 41	19 5	3 42	25 32	1 59	22 18	2 10	23 16	0 37	7 0	1 20	22 45	0 50	19 15	0 39	19 23	1 31	23 3	15 36	10 45	10 28	1 3	16 5	5 54
S 3	22 47	17 55	2 50	25 25	1 54	22 1	2 8	23 22	0 37	7 0	1 20	22 45	0 50	19 15	0 39	19 24	1 31	23 3	15 36	10 48	10 30	1 5	16 5	5 54
M 4	22 54	15 44	1 46	25 15	1 48	21 43	2 6	23 27	0 38	6 59	1 20	22 45	0 50	19 14	0 39	19 24	1 31	23 2	15 35	10 49	10 31	1 7	16 5	5 54
T 5	23 0	12 39	0 36	25 5	1 41	21 25	2 3	23 33	0 38	6 59	1 19	22 45	0 49	19 13	0 39	19 25	1 31	23 2	15 35	10 50	10 32	1 9	16 4	5 54
W 6	23 5	8 50	0n37	24 52	1 32	21 6	2 0	23 38	0 39	6 59	1 19	22 45	0 49	19 13	0 39	19 25	1 31	23 1	15 35	10 50	10 33	1 11	16 4	5 54
T 7	23 10	4 30	1 49	24 39	1 23	20 47	1 58	23 42	0 40	6 59	1 19	22 45	0 49	19 12	0 39	19 26	1 31	23 1	15 34	10 50	10 34	1 13	16 3	5 53
F 8	23 15	0s 8	2 55	24 24	1 13	20 27	1 55	23 47	0 40	6 59	1 18	22 45	0 49	19 11	0 39	19 26	1 31	23 0	15 34	10 50	10 35	1 15	16 3	5 53
S 9	23 19	4 49	3 50	24 9	1 1	20 7	1 52	23 51	0 41	6 59	1 18	22 45	0 49	19 11	0 39	19 26	1 31	23 0	15 34	10 51	10 36	1 17	16 2	5 53
S 10	23 23	9 14	4 32	23 52	0 49	19 46	1 48	23 55	0 41	6 59	1 18	22 45	0 49	19 10	0 39	19 27	1 31	22 59	15 33	10 53	10 38	1 18	16 2	5 53
M11	23 26	13 8	4 57	23 35	0 35	19 25	1 45	23 59	0 42	6 59	1 17	22 45	0 49	19 9	0 39	19 27	1 31	22 59	15 33	10 57	10 39	1 20	16 1	5 53
T 12	23 29	16 14	5 2	23 18	0 20	19 4	1 41	24 2	0 42	6 59	1 17	22 45	0 49	19 9	0 39	19 28	1 31	22 58	15 33	11 0	10 40	1 22	16 1	5 53
W13	23 31	18 19	4 49	23 0	0 3	18 42	1 38	24 6	0 43	7 0	1 17	22 45	0 49	19 8	0 39	19 28	1 31	22 58	15 32	11 4	10 41	1 24	16 0	5 52
T 14	23 33	19 15	4 18	22 42	0n14	18 20	1 34	24 9	0 43	7 0	1 16	22 45	0 49	19 7	0 39	19 28	1 31	22 57	15 32	11 8	10 42	1 26	16 0	5 52
F 15	23 34	19 3	3 34	22 24	0 32	17 57	1 30	24 11	0 44	7 0	1 16	22 45	0 48	19 6	0 39	19 29	1 31	22 57	15 32	11 12	10 43	1 28	15 59	5 52
S 16	23 35	17 46	2 38	22 7	0 51	17 34	1 25	24 14	0 44	7 1	1 16	22 45	0 48	19 6	0 39	19 29	1 31	22 56	15 31	11 14	10 44	1 30	15 58	5 52
S 17	23 35	15 37	1 36	21 51	1 10	17 11	1 21	24 16	0 45	7 2	1 16	22 44	0 48	19 5	0 39	19 30	1 31	22 56	15 31	11 16	10 46	1 32	15 58	5 52
M18	23 35	12 46	0 30	21 35	1 30	16 47	1 17	24 18	0 45	7 2	1 15	22 44	0 48	19 4	0 39	19 30	1 31	22 55	15 31	11 16	10 47	1 34	15 57	5 52
T 19	23 35	9 25	0s35	21 20	1 49	16 23	1 12	24 19	0 46	7 3	1 15	22 44	0 48	19 3	0 39	19 30	1 31	22 55	15 30	11 16	10 48	1 36	15 57	5 51
W20	23 34	5 45	1 38	21 6	2 7	15 59	1 7	24 21	0 46	7 4	1 15	22 44	0 48	19 3	0 39	19 31	1 31	22 54	15 30	11 16	10 49	1 38	15 56	5 51
T 21	23 32	1 54	2 36	20 54	2 25	15 35	1 2	24 22	0 47	7 5	1 14	22 44	0 48	19 2	0 39	19 31	1 31	22 53	15 30	11 16	10 50	1 40	15 55	5 51
F 22	23 30	2n 0	3 27	20 43	2 40	15 10	0 57	24 22	0 47	7 6	1 14	22 44	0 48	19 1	0 39	19 31	1 31	22 53	15 30	11 16	10 51	1 42	15 55	5 51
S 23	23 27	5 50	4 9	20 33	2 54	14 45	0 52	24 23	0 48	7 7	1 14	22 44	0 48	19 0	0 39	19 32	1 31	22 52	15 29	11 17	10 52	1 44	15 54	5 51
S 24	23 24	9 28	4 41	20 24	3 6	14 20	0 47	24 23	0 48	7 8	1 13	22 44	0 47	18 59	0 39	19 32	1 31	22 52	15 29	11 18	10 54	1 46	15 54	5 51
M25	23 21	12 46	5 0	20 18	3 15	13 54	0 41	24 23	0 49	7 10	1 13	22 44	0 47	18 58	0 39	19 32	1 31	22 51	15 29	11 21	10 55	1 48	15 53	5 51
T 26	23 17	15 35	5 6	20 12	3 22	13 29	0 35	24 23	0 49	7 11	1 13	22 44	0 47	18 58	0 39	19 33	1 31	22 50	15 28	11 23	10 56	1 50	15 52	5 51
W27	23 13	17 43	4 58	20 9	3 26	13 3	0 30	24 22	0 50	7 13	1 12	22 44	0 47	18 57	0 39	19 33	1 31	22 50	15 28	11 27	10 57	1 52	15 51	5 51
T 28	23 8	19 0	4 33	20 8	3 28	12 37	0 23	24 21	0 50	7 14	1 12	22 44	0 47	18 56	0 39	19 33	1 31	22 49	15 28	11 30	10 58	1 54	15 51	5 51
F 29	23 3	19 17	3 54	20 8	3 27	12 10	0 17	24 20	0 50	7 16	1 12	22 44	0 47	18 55	0 39	19 34	1 31	22 49	15 28	11 33	10 59	1 56	15 50	5 51
S 30	22 57	18 29	3 1	20 10	3 25	11 44	0 11	24 19	0 51	7 17	1 11	22 44	0 47	18 54	0 39	19 34	1 31	22 48	15 27	11 36	11 0	1 58	15 49	5 51
S 31	22s51	16n35	1s56	20s13	3n21	11s18	0s 4	24s17	0s51	7n19	1s11	22n44	0s46	18s53	0s39	19s34	1n31	22s47	15s27	11n37	11n 2	2n 0	15s49	5n50

Julian Day Number = 2022723.5, Delta T = 43m00s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°22'56, Lahiri = 7°29'57 Julian Calendar 1 Dec. 825 == Greg. Calendar 5 Dec. 825

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

JANUARY 826 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 57 13	15♑ 2'22	21♌39	27°R30	1♓50	7♑20	21♈31	25°R26	8♒30	3♐58	8♓13	29°R45	1♍24	13♈ 4	23♑21	M 1
T 2	7 1 10	16° 3'25	5♍40	27♐13	2°46	8° 6	21°35	25♊21	8°33	4° 0	8°14	29°D45	1°21	13°11	23°26	T 2
W 3	7 5 7	17° 4'26	19°45	27°D 6	3°41	8°53	21°39	25°17	8°36	4° 2	8°15	29♌46	1°17	13°17	23°31	W 3
T 4	7 9 3	18° 5'27	3♎53	27° 6	4°36	9°40	21°43	25°13	8°40	4° 4	8°17	29°47	1°14	13°24	23°35	T 4
F 5	7 13 0	19° 6'27	18° 1	27°14	5°30	10°26	21°48	25° 8	8°43	4° 5	8°18	29°R48	1°11	13°31	23°40	F 5
S 6	7 16 56	20° 7'27	2♏ 9	27°29	6°24	11°13	21°53	25° 4	8°46	4° 7	8°19	29°47	1° 8	13°37	23°45	S 6
S 7	7 20 53	21° 8'25	16°14	27°51	7°17	12° 0	21°58	25° 0	8°50	4° 9	8°20	29°45	1° 5	13°44	23°50	S 7
M 8	7 24 49	22° 9'24	0♐15	28°18	8° 9	12°47	22° 3	24°56	8°53	4°11	8°21	29°41	1° 1	13°51	23°55	M 8
T 9	7 28 46	23°10'21	14°10	28°52	9° 0	13°33	22° 9	24°52	8°56	4°12	8°22	29°35	0°58	13°57	24° 0	T 9
W10	7 32 42	24°11'17	27°54	29°30	9°51	14°20	22°14	24°48	9° 0	4°14	8°23	29°29	0°55	14° 4	24° 5	W10
T 11	7 36 39	25°12'13	11♑26	0♑13	10°40	15° 7	22°20	24°44	9° 3	4°15	8°24	29°23	0°52	14°11	24° 9	T 11
F 12	7 40 36	26°13'07	24°43	0°59	11°29	15°54	22°26	24°40	9° 7	4°17	8°26	29°18	0°49	14°18	24°14	F 12
S 13	7 44 32	27°14'00	7♒43	1°50	12°17	16°41	22°32	24°36	9°10	4°19	8°27	29°15	0°46	14°24	24°19	S 13
S 14	7 48 29	28°14'52	20°26	2°44	13° 4	17°28	22°38	24°32	9°14	4°20	8°28	29°13	0°42	14°31	24°24	S 14
M15	7 52 25	29°15'43	2♓52	3°41	13°51	18°15	22°45	24°29	9°17	4°22	8°29	29°D13	0°39	14°38	24°29	M15
T 16	7 56 22	0♒16'31	15° 5	4°42	14°36	19° 2	22°51	24°25	9°20	4°23	8°30	29°13	0°36	14°44	24°34	T 16
W17	8 0 18	1°17'19	27° 5	5°44	15°20	19°48	22°58	24°22	9°24	4°25	8°32	29°15	0°33	14°51	24°38	W17
T 18	8 4 15	2°18'05	8♈58	6°49	16° 3	20°35	23° 5	24°18	9°27	4°26	8°33	29°17	0°30	14°58	24°43	T 18
F 19	8 8 11	3°18'49	20°48	7°57	16°45	21°22	23°12	24°15	9°31	4°27	8°34	29°19	0°27	15° 4	24°48	F 19
S 20	8 12 8	4°19'31	2♉40	9° 6	17°26	22° 9	23°19	24°12	9°34	4°29	8°36	29°R19	0°23	15°11	24°53	S 20
S 21	8 16 5	5°20'12	14°38	10°18	18° 5	22°56	23°27	24° 9	9°38	4°30	8°37	29°19	0°20	15°18	24°58	S 21
M22	8 20 1	6°20'51	26°48	11°31	18°44	23°43	23°34	24° 6	9°41	4°31	8°38	29°17	0°17	15°24	25° 2	M22
T 23	8 23 58	7°21'28	9♊14	12°46	19°21	24°30	23°42	24° 3	9°45	4°33	8°40	29°15	0°14	15°31	25° 7	T 23
W24	8 27 54	8°22'04	21°59	14° 2	19°56	25°18	23°50	24° 0	9°48	4°34	8°41	29°12	0°11	15°38	25°12	W24
T 25	8 31 51	9°22'38	5♋ 6	15°20	20°30	26° 5	23°58	23°57	9°52	4°35	8°42	29° 9	0° 7	15°44	25°17	T 25
F 26	8 35 47	10°23'10	18°35	16°39	21° 3	26°52	24° 6	23°54	9°55	4°36	8°44	29° 6	0° 4	15°51	25°21	F 26
S 27	8 39 44	11°23'40	2♌26	18° 0	21°34	27°39	24°14	23°52	9°59	4°37	8°45	29° 4	0° 1	15°58	25°26	S 27
S 28	8 43 40	12°24'09	16°34	19°22	22° 4	28°26	24°23	23°49	10° 2	4°39	8°46	29° 2	29♌58	16° 4	25°31	S 28
M29	8 47 37	13°24'36	0♍56	20°45	22°32	29°13	24°31	23°47	10° 5	4°40	8°48	29°D 2	29°55	16°11	25°36	M29
T 30	8 51 34	14°25'01	15°26	22°10	22°58	29°59	24°40	23°45	10° 9	4°41	8°49	29° 3	29°52	16°18	25°40	T 30
W31	8 55 30	15♒25'25	29♍59	23♑36	23♓23	0♒47	24♈49	23♊43	10♒12	4♐42	8♓51	29♌ 4	29♌48	16♈25	25♑45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s44	13n41	0s44	20s18	3n16	10s51	0n 2	24s15	0s52	7n21	1s11	22n44	0s46	18s53	0s39	19s35	1n31	22s47	15s27	11n38	11n 3	2n 2	15s48	5n50
T 2	22 37	9 59	0n32	20 25	3 9	10 25	0 9	24 12	0 52	7 22	1 10	22 44	0 46	18 52	0 39	19 35	1 31	22 46	15 26	11 38	11 4	2 4	15 47	5 50
W 3	22 29	5 43	1 46	20 32	3 1	9 58	0 16	24 10	0 53	7 24	1 10	22 44	0 46	18 51	0 39	19 35	1 31	22 45	15 26	11 38	11 5	2 6	15 46	5 50
T 4	22 21	1 7	2 55	20 41	2 53	9 31	0 23	24 7	0 53	7 26	1 10	22 44	0 46	18 50	0 39	19 36	1 31	22 45	15 26	11 37	11 6	2 8	15 46	5 50
F 5	22 13	3s32	3 52	20 50	2 43	9 5	0 31	24 4	0 54	7 28	1 10	22 44	0 46	18 49	0 39	19 36	1 31	22 44	15 26	11 37	11 7	2 10	15 45	5 50
S 6	22 4	7 59	4 35	21 0	2 34	8 38	0 38	24 0	0 54	7 31	1 9	22 44	0 46	18 48	0 39	19 36	1 32	22 43	15 25	11 37	11 8	2 12	15 44	5 50
S 7	21 55	11 58	5 2	21 11	2 24	8 11	0 46	23 57	0 54	7 33	1 9	22 44	0 45	18 47	0 39	19 37	1 32	22 43	15 25	11 38	11 10	2 14	15 43	5 50
M 8	21 45	15 16	5 11	21 21	2 13	7 44	0 54	23 53	0 55	7 35	1 9	22 44	0 45	18 46	0 39	19 37	1 32	22 42	15 25	11 39	11 11	2 16	15 42	5 50
T 9	21 35	17 40	5 1	21 32	2 3	7 18	1 2	23 48	0 55	7 37	1 8	22 44	0 45	18 45	0 39	19 37	1 32	22 42	15 25	11 41	11 12	2 18	15 42	5 50
W10	21 25	19 1	4 34	21 43	1 52	6 51	1 10	23 44	0 56	7 40	1 8	22 44	0 45	18 45	0 39	19 37	1 32	22 41	15 25	11 43	11 13	2 20	15 41	5 50
T 11	21 14	19 15	3 51	21 53	1 42	6 25	1 18	23 39	0 56	7 42	1 8	22 44	0 45	18 44	0 39	19 38	1 32	22 40	15 24	11 45	11 14	2 22	15 40	5 50
F 12	21 2	18 24	2 57	22 4	1 31	5 58	1 26	23 34	0 56	7 44	1 7	22 44	0 45	18 43	0 39	19 38	1 32	22 40	15 24	11 47	11 15	2 24	15 39	5 50
S 13	20 51	16 36	1 55	22 14	1 21	5 32	1 35	23 29	0 57	7 47	1 7	22 44	0 45	18 42	0 39	19 38	1 32	22 39	15 24	11 48	11 16	2 26	15 38	5 50
S 14	20 38	14 1	0 48	22 23	1 11	5 6	1 44	23 23	0 57	7 50	1 7	22 44	0 44	18 41	0 39	19 38	1 32	22 38	15 24	11 49	11 17	2 28	15 37	5 50
M15	20 26	10 50	0s20	22 32	1 0	4 40	1 53	23 17	0 57	7 52	1 7	22 44	0 44	18 40	0 39	19 39	1 32	22 38	15 23	11 49	11 19	2 30	15 36	5 50
T 16	20 13	7 14	1 26	22 40	0 50	4 14	2 2	23 11	0 58	7 55	1 6	22 44	0 44	18 39	0 39	19 39	1 32	22 37	15 23	11 49	11 20	2 32	15 36	5 50
W17	20 0	3 25	2 27	22 48	0 40	3 48	2 11	23 5	0 58	7 58	1 6	22 44	0 44	18 38	0 39	19 39	1 32	22 36	15 23	11 48	11 21	2 34	15 35	5 51
T 18	19 46	0n30	3 21	22 54	0 30	3 23	2 20	22 58	0 59	8 1	1 6	22 44	0 44	18 37	0 39	19 39	1 32	22 36	15 23	11 48	11 22	2 36	15 34	5 51
F 19	19 32	4 22	4 7	23 0	0 21	2 58	2 30	22 51	0 59	8 3	1 5	22 44	0 44	18 36	0 39	19 40	1 32	22 35	15 23	11 47	11 23	2 38	15 33	5 51
S 20	19 18	8 4	4 42	23 5	0 12	2 33	2 40	22 44	0 59	8 6	1 5	22 44	0 43	18 35	0 39	19 40	1 32	22 34	15 22	11 47	11 24	2 40	15 32	5 51
S 21	19 3	11 28	5 5	23 9	0 3	2 8	2 50	22 36	1 0	8 9	1 5	22 44	0 43	18 34	0 39	19 40	1 32	22 34	15 22	11 47	11 25	2 42	15 31	5 51
M22	18 48	14 28	5 15	23 11	0s 6	1 44	3 0	22 29	1 0	8 12	1 5	22 44	0 43	18 33	0 39	19 40	1 32	22 33	15 22	11 48	11 27	2 44	15 30	5 51
T 23	18 33	16 52	5 10	23 13	0 15	1 20	3 10	22 21	1 0	8 16	1 4	22 44	0 43	18 33	0 39	19 40	1 32	22 32	15 22	11 48	11 28	2 46	15 29	5 51
W24	18 17	18 31	4 51	23 14	0 23	0 57	3 20	22 12	1 1	8 19	1 4	22 44	0 43	18 32	0 39	19 41	1 32	22 31	15 22	11 49	11 29	2 48	15 28	5 51
T 25	18 1	19 14	4 15	23 13	0 31	0 34	3 30	22 4	1 1	8 22	1 4	22 44	0 43	18 31	0 39	19 41	1 32	22 31	15 22	11 51	11 30	2 50	15 27	5 51
F 26	17 45	18 54	3 25	23 11	0 39	0 11	3 41	21 55	1 1	8 25	1 4	22 44	0 42	18 30	0 39	19 41	1 32	22 30	15 22	11 52	11 31	2 52	15 26	5 51
S 27	17 28	17 26	2 22	23 8	0 47	0n11	3 51	21 46	1 2	8 28	1 3	22 44	0 42	18 29	0 39	19 41	1 32	22 29	15 21	11 52	11 32	2 54	15 26	5 51
S 28	17 11	14 53	1 8	23 4	0 54	0 32	4 2	21 37	1 2	8 32	1 3	22 45	0 42	18 28	0 39	19 41	1 32	22 29	15 21	11 53	11 33	2 56	15 25	5 52
M29	16 54	11 22	0n11	22 59	1 1	0 53	4 13	21 27	1 2	8 35	1 3	22 45	0 42	18 27	0 39	19 41	1 32	22 28	15 21	11 53	11 34	2 58	15 24	5 52
T 30	16 37	7 9	1 30	22 52	1 8	1 14	4 24	21 18	1 2	8 39	1 3	22 45	0 42	18 26	0 39	19 42	1 32	22 27	15 21	11 53	11 36	3 0	15 23	5 52
W31	16s19	2n30	2n43	22s44	1s14	1n34	4n35	21s 8	1s 3	8n42	1s 2	22n45	0s42	18s25	0s39	19s42	1n32	22s27	15s21	11n52	11n37	3n 2	15s22	5n52

Julian Day Number = 2022754.5, Delta T = 43m00s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'01, Lahiri = 7°30'01 Julian Calendar 1 Jan. 826 == Greg. Calendar 5 Jan. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

FEBRUARY 826 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 27	16♒25'47	14♎30	25♉ 2	23♓45	1♒34	24♈58	23°R41	10♒16	4♐43	8♓52	29♌ 5	29♌45	16♈31	25♉49	T 1
F 2	9 3 23	17°26'08	28°53	26°30	24° 6	2°21	25° 7	23♊39	10°19	4°44	8°54	29° 6	29°42	16°38	25°54	F 2
S 3	9 7 20	18°26'28	13♏ 6	27°59	24°25	3° 9	25°16	23°37	10°23	4°45	8°55	29°R 6	29°39	16°45	25°59	S 3
S 4	9 11 16	19°26'46	27° 7	29°30	24°42	3°56	25°25	23°35	10°26	4°46	8°57	29° 6	29°36	16°51	26° 3	S 4
M 5	9 15 13	20°27'02	10♐54	1♒ 1	24°56	4°43	25°35	23°34	10°30	4°47	8°58	29° 5	29°32	16°58	26° 8	M 5
T 6	9 19 9	21°27'17	24°27	2°33	25° 9	5°30	25°44	23°32	10°33	4°47	8°59	29° 5	29°29	17° 5	26°12	T 6
W 7	9 23 6	22°27'31	7♑47	4° 6	25°19	6°17	25°54	23°31	10°37	4°48	9° 1	29° 4	29°26	17°11	26°17	W 7
T 8	9 27 3	23°27'42	20°52	5°41	25°28	7° 4	26° 4	23°29	10°40	4°49	9° 2	29° 3	29°23	17°18	26°21	T 8
F 9	9 30 59	24°27'52	3♒45	7°16	25°34	7°51	26°14	23°28	10°43	4°50	9° 4	29° 2	29°20	17°25	26°26	F 9
S 10	9 34 56	25°28'01	16°24	8°53	25°37	8°39	26°24	23°27	10°47	4°51	9° 5	29° 2	29°17	17°31	26°30	S 10
S 11	9 38 52	26°28'07	28°50	10°30	25°R38	9°26	26°34	23°26	10°50	4°51	9° 7	29°D 2	29°13	17°38	26°34	S 11
M12	9 42 49	27°28'11	11♓ 5	12° 9	25°37	10°13	26°44	23°25	10°54	4°52	9° 8	29° 2	29°10	17°45	26°39	M12
T 13	9 46 45	28°28'14	23°11	13°49	25°33	11° 0	26°55	23°25	10°57	4°52	9°10	29° 2	29° 7	17°51	26°43	T 13
W14	9 50 42	29°28'14	5♈ 8	15°30	25°27	11°47	27° 5	23°24	11° 0	4°53	9°11	29°R 2	29° 4	17°58	26°47	W14
T 15	9 54 38	0♓28'12	17° 0	17°12	25°18	12°34	27°16	23°24	11° 4	4°54	9°13	29° 2	29° 1	18° 5	26°51	T 15
F 16	9 58 35	1°28'08	28°50	18°55	25° 6	13°22	27°26	23°23	11° 7	4°54	9°15	29° 2	28°58	18°12	26°56	F 16
S 17	10 2 31	2°28'02	10♉42	20°39	24°53	14° 9	27°37	23°23	11°10	4°55	9°16	29° 1	28°54	18°18	27° 0	S 17
S 18	10 6 28	3°27'53	22°39	22°24	24°36	14°56	27°48	23°23	11°13	4°55	9°18	29° 1	28°51	18°25	27° 4	S 18
M19	10 10 25	4°27'43	4♊47	24°11	24°18	15°43	27°59	23°D23	11°17	4°56	9°19	29°D 1	28°48	18°32	27° 8	M19
T 20	10 14 21	5°27'30	17° 9	25°59	23°56	16°30	28°10	23°23	11°20	4°56	9°21	29° 1	28°45	18°38	27°12	T 20
W21	10 18 18	6°27'14	29°51	27°48	23°33	17°17	28°21	23°23	11°23	4°56	9°22	29° 2	28°42	18°45	27°16	W21
T 22	10 22 14	7°26'57	12♋55	29°38	23° 7	18° 4	28°33	23°23	11°26	4°57	9°24	29° 2	28°38	18°52	27°20	T 22
F 23	10 26 11	8°26'37	26°25	1♓29	22°39	18°51	28°44	23°24	11°30	4°57	9°25	29° 3	28°35	18°58	27°24	F 23
S 24	10 30 7	9°26'15	10♌20	3°21	22°10	19°38	28°55	23°24	11°33	4°57	9°27	29° 4	28°32	19° 5	27°28	S 24
S 25	10 34 4	10°25'51	24°40	5°15	21°38	20°25	29° 7	23°25	11°36	4°57	9°28	29°R 4	28°29	19°12	27°32	S 25
M26	10 38 0	11°25'24	9♍20	7°10	21° 5	21°13	29°19	23°25	11°39	4°58	9°30	29° 4	28°26	19°18	27°36	M26
T 27	10 41 57	12°24'55	24°14	9° 6	20°31	22° 0	29°30	23°26	11°42	4°58	9°31	29° 4	28°23	19°25	27°39	T 27
W28	10 45 54	13♓24'25	9♎14	11♓ 3	19♓55	22♒47	29♈42	23♊27	11♒45	4♐58	9♓33	29♌ 2	28♌19	19♈32	27♉43	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 1	2s17	3n46	22s34	1s20	1n53	4n46	20s57	1s 3	8n46	1s 2	22n45	0s41	18s24	0s39	19s42	1n32	22s26	15s21	11n52	11n38	3n 4	15s21	5n52
F 2	15 42	6 52	4 34	22 23	1 26	2 11	4 57	20 47	1 3	8 49	1 2	22 45	0 41	18 23	0 39	19 42	1 33	22 25	15 21	11 52	11 39	3 6	15 20	5 52
S 3	15 24	11 1	5 5	22 11	1 31	2 29	5 8	20 36	1 4	8 53	1 2	22 45	0 41	18 22	0 39	19 42	1 33	22 25	15 20	11 52	11 40	3 8	15 19	5 52
S 4	15 5	14 30	5 17	21 57	1 36	2 46	5 20	20 25	1 4	8 56	1 1	22 45	0 41	18 21	0 39	19 42	1 33	22 24	15 20	11 52	11 41	3 10	15 18	5 53
M 5	14 46	17 6	5 10	21 42	1 41	3 2	5 31	20 14	1 4	9 0	1 1	22 45	0 41	18 20	0 39	19 42	1 33	22 23	15 20	11 52	11 42	3 12	15 17	5 53
T 6	14 26	18 42	4 47	21 25	1 45	3 17	5 42	20 3	1 4	9 4	1 1	22 45	0 41	18 19	0 39	19 42	1 33	22 23	15 20	11 52	11 43	3 14	15 16	5 53
W 7	14 7	19 14	4 8	21 7	1 49	3 32	5 53	19 52	1 4	9 8	1 1	22 45	0 40	18 19	0 39	19 43	1 33	22 22	15 20	11 52	11 44	3 16	15 15	5 53
T 8	13 47	18 43	3 16	20 48	1 53	3 45	6 4	19 40	1 5	9 11	1 0	22 45	0 40	18 18	0 39	19 43	1 33	22 22	15 20	11 53	11 46	3 18	15 14	5 53
F 9	13 27	17 14	2 16	20 27	1 56	3 58	6 15	19 28	1 5	9 15	1 0	22 46	0 40	18 17	0 39	19 43	1 33	22 21	15 20	11 53	11 47	3 20	15 13	5 53
S 10	13 7	14 55	1 10	20 4	1 59	4 9	6 26	19 16	1 5	9 19	1 0	22 46	0 40	18 16	0 39	19 43	1 33	22 20	15 20	11 53	11 48	3 22	15 12	5 54
S 11	12 46	11 56	0 1	19 40	2 2	4 19	6 37	19 3	1 5	9 23	1 0	22 46	0 40	18 15	0 39	19 43	1 33	22 20	15 20	11 53	11 49	3 24	15 11	5 54
M12	12 26	8 29	1s 6	19 15	2 4	4 28	6 48	18 51	1 6	9 27	0 59	22 46	0 40	18 14	0 39	19 43	1 33	22 19	15 20	11 53	11 50	3 26	15 10	5 54
T 13	12 5	4 43	2 10	18 47	2 6	4 36	6 58	18 38	1 6	9 31	0 59	22 46	0 39	18 13	0 39	19 43	1 33	22 18	15 20	11 53	11 51	3 28	15 9	5 54
W14	11 44	0 49	3 7	18 19	2 7	4 43	7 8	18 25	1 6	9 35	0 59	22 46	0 39	18 12	0 39	19 43	1 33	22 18	15 20	11 53	11 52	3 30	15 8	5 54
T 15	11 23	3n 5	3 56	17 49	2 8	4 48	7 18	18 12	1 6	9 39	0 59	22 46	0 39	18 11	0 39	19 43	1 33	22 17	15 20	11 53	11 53	3 32	15 7	5 55
F 16	11 1	6 51	4 35	17 17	2 9	4 53	7 27	17 58	1 6	9 43	0 59	22 46	0 39	18 10	0 39	19 43	1 33	22 16	15 20	11 53	11 55	3 34	15 6	5 55
S 17	10 40	10 21	5 1	16 44	2 9	4 55	7 36	17 45	1 6	9 47	0 58	22 47	0 39	18 9	0 39	19 43	1 33	22 16	15 20	11 53	11 56	3 36	15 5	5 55
S 18	10 18	13 28	5 16	16 9	2 8	4 57	7 45	17 31	1 7	9 51	0 58	22 47	0 39	18 8	0 39	19 43	1 33	22 15	15 20	11 53	11 57	3 38	15 4	5 55
M19	9 56	16 3	5 16	15 33	2 8	4 57	7 53	17 17	1 7	9 55	0 58	22 47	0 38	18 8	0 39	19 43	1 33	22 15	15 20	11 53	11 58	3 40	15 3	5 56
T 20	9 34	17 57	5 2	14 55	2 6	4 55	8 0	17 3	1 7	9 59	0 58	22 47	0 38	18 7	0 39	19 43	1 33	22 14	15 20	11 53	11 59	3 42	15 2	5 56
W21	9 12	19 3	4 33	14 16	2 4	4 52	8 7	16 49	1 7	10 4	0 58	22 47	0 38	18 6	0 39	19 43	1 33	22 13	15 20	11 53	12 0	3 44	15 1	5 56
T 22	8 50	19 9	3 49	13 35	2 2	4 48	8 13	16 34	1 7	10 8	0 57	22 48	0 38	18 5	0 39	19 43	1 33	22 13	15 20	11 53	12 1	3 46	15 0	5 56
F 23	8 27	18 12	2 51	12 52	1 59	4 42	8 19	16 20	1 7	10 12	0 57	22 48	0 38	18 4	0 39	19 43	1 33	22 12	15 20	11 53	12 2	3 48	14 59	5 57
S 24	8 5	16 7	1 42	12 8	1 56	4 34	8 23	16 5	1 7	10 16	0 57	22 48	0 38	18 3	0 39	19 43	1 34	22 12	15 20	11 52	12 3	3 50	14 58	5 57
S 25	7 42	13 0	0 24	11 23	1 52	4 26	8 27	15 50	1 8	10 21	0 57	22 48	0 37	18 2	0 39	19 43	1 34	22 11	15 20	11 52	12 5	3 52	14 57	5 57
M26	7 19	8 59	0n57	10 36	1 48	4 15	8 30	15 35	1 8	10 25	0 57	22 48	0 37	18 1	0 39	19 43	1 34	22 10	15 20	11 52	12 6	3 54	14 56	5 58
T 27	6 57	4 22	2 15	9 48	1 43	4 4	8 33	15 20	1 8	10 29	0 56	22 49	0 37	18 1	0 39	19 43	1 34	22 10	15 20	11 52	12 7	3 56	14 55	5 58
W28	6s34	0s33	3n24	8s58	1s37	3n51	8n34	15s 5	1s 8	10n34	0s56	22n49	0s37	18s 0	0s39	19s43	1n34	22s 9	15s20	11n53	12n 8	3n58	14s54	5n58

Julian Day Number = 2022785.5, Delta T = 42m59s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'05, Lahiri = 7°30'05 Julian Calendar 1 Feb. 826 == Greg. Calendar 5 Feb. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

MARCH 826 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 50	14♓23'52	24♎11	13♓ 1	19°R18	23♒34	29♈54	23♊28	11♒48	4♐58	9♓34	29°R 0	28♌16	19♈39	27♉47	T 1
F 2	10 53 47	15°23'17	8♏57	15° 1	18♓41	24°21	0♉ 6	23°29	11°51	4°58	9°36	28♌58	28°13	19°45	27°51	F 2
S 3	10 57 43	16°22'41	23°27	17° 1	18° 3	25° 8	0°18	23°31	11°54	4°R58	9°38	28°57	28°10	19°52	27°54	S 3
S 4	11 1 40	17°22'03	7♐36	19° 2	17°25	25°55	0°30	23°32	11°57	4°58	9°39	28°56	28° 7	19°59	27°58	S 4
M 5	11 5 36	18°21'23	21°23	21° 3	16°47	26°42	0°42	23°34	12° 0	4°58	9°41	28°D55	28° 4	20° 5	28° 1	M 5
T 6	11 9 33	19°20'42	4♑48	23° 6	16°10	27°28	0°54	23°35	12° 3	4°58	9°42	28°56	28° 0	20°12	28° 5	T 6
W 7	11 13 29	20°19'58	17°53	25° 8	15°33	28°15	1° 7	23°37	12° 6	4°58	9°44	28°57	27°57	20°19	28° 8	W 7
T 8	11 17 26	21°19'13	0♒41	27°11	14°57	29° 2	1°19	23°39	12° 9	4°58	9°45	28°59	27°54	20°25	28°12	T 8
F 9	11 21 23	22°18'26	13°14	29°14	14°21	29°49	1°32	23°41	12°12	4°57	9°47	29° 0	27°51	20°32	28°15	F 9
S 10	11 25 19	23°17'37	25°34	1♈16	13°47	0♓36	1°44	23°43	12°15	4°57	9°48	29°R 1	27°48	20°39	28°18	S 10
S 11	11 29 16	24°16'45	7♓45	3°18	13°15	1°23	1°57	23°45	12°18	4°57	9°50	29° 1	27°44	20°45	28°21	S 11
M12	11 33 12	25°15'52	19°48	5°19	12°44	2°10	2° 9	23°47	12°20	4°57	9°51	28°59	27°41	20°52	28°25	M12
T 13	11 37 9	26°14'57	1♈45	7°18	12°15	2°57	2°22	23°49	12°23	4°56	9°53	28°56	27°38	20°59	28°28	T 13
W14	11 41 5	27°14'00	13°38	9°16	11°48	3°43	2°35	23°52	12°26	4°56	9°54	28°52	27°35	21° 6	28°31	W14
T 15	11 45 2	28°13'00	25°29	11°12	11°23	4°30	2°48	23°54	12°29	4°56	9°56	28°47	27°32	21°12	28°34	T 15
F 16	11 48 58	29°11'58	7♉20	13° 6	11° 0	5°17	3° 1	23°57	12°31	4°55	9°57	28°41	27°29	21°19	28°37	F 16
S 17	11 52 55	0♈10'55	19°12	14°56	10°39	6° 4	3°14	24° 0	12°34	4°55	9°59	28°36	27°25	21°26	28°40	S 17
S 18	11 56 51	1° 9'49	1♊11	16°44	10°21	6°50	3°27	24° 3	12°36	4°54	10° 0	28°32	27°22	21°32	28°42	S 18
M19	12 0 48	2° 8'40	13°17	18°28	10° 5	7°37	3°40	24° 6	12°39	4°54	10° 1	28°28	27°19	21°39	28°45	M19
T 20	12 4 45	3° 7'29	25°37	20° 8	9°51	8°23	3°53	24° 9	12°41	4°53	10° 3	28°27	27°16	21°46	28°48	T 20
W21	12 8 41	4° 6'17	8♋14	21°44	9°40	9°10	4° 6	24°12	12°44	4°53	10° 4	28°D27	27°13	21°52	28°51	W21
T 22	12 12 38	5° 5'01	21°12	23°16	9°31	9°57	4°19	24°15	12°46	4°52	10° 6	28°27	27° 9	21°59	28°53	T 22
F 23	12 16 34	6° 3'44	4♌34	24°43	9°25	10°43	4°32	24°19	12°49	4°52	10° 7	28°29	27° 6	22° 6	28°56	F 23
S 24	12 20 31	7° 2'24	18°24	26° 5	9°21	11°30	4°46	24°22	12°51	4°51	10° 9	28°30	27° 3	22°13	28°58	S 24
S 25	12 24 27	8° 1'02	2♍41	27°22	9°D20	12°16	4°59	24°26	12°53	4°50	10°10	28°R30	27° 0	22°19	29° 1	S 25
M26	12 28 24	8°59'37	17°24	28°35	9°20	13° 3	5°12	24°29	12°56	4°50	10°11	28°29	26°57	22°26	29° 3	M26
T 27	12 32 20	9°58'11	2♎27	29°41	9°24	13°49	5°26	24°33	12°58	4°49	10°13	28°26	26°54	22°33	29° 6	T 27
W28	12 36 17	10°56'42	17°41	0♉43	9°29	14°35	5°39	24°37	13° 0	4°48	10°14	28°21	26°50	22°39	29° 8	W28
T 29	12 40 14	11°55'12	2♏57	1°39	9°37	15°22	5°53	24°41	13° 2	4°47	10°15	28°15	26°47	22°46	29°10	T 29
F 30	12 44 10	12°53'40	18° 3	2°29	9°47	16° 8	6° 6	24°45	13° 5	4°46	10°17	28° 8	26°44	22°53	29°12	F 30
S 31	12 48 7	13♈52'06	2♐51	3♉14	9♓59	16♓54	6♉20	24♊49	13♒ 7	4♐46	10♓18	28♌ 2	26♌41	22♈59	29♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s11	5s25	4n20	8s 7	1s31	3n37	8n34	14s49	1s 8	10n38	0s56	22n49	0s37	17s59	0s39	19s43	1n34	22s 9	15s20	11n54	12n 9	4n 0	14s53	5n58
F 2	5 48	9 53	4 57	7 14	1 25	3 22	8 34	14 33	1 8	10 42	0 56	22 49	0 37	17 58	0 39	19 43	1 34	22 8	15 20	11 54	12 10	4 2	14 52	5 59
S 3	5 24	13 40	5 15	6 21	1 17	3 6	8 32	14 18	1 8	10 47	0 56	22 49	0 36	17 57	0 39	19 43	1 34	22 8	15 20	11 55	12 11	4 4	14 51	5 59
S 4	5 1	16 34	5 12	5 26	1 10	2 49	8 29	14 2	1 8	10 51	0 55	22 50	0 36	17 56	0 39	19 43	1 34	22 7	15 20	11 55	12 12	4 6	14 50	5 59
M 5	4 38	18 27	4 52	4 30	1 1	2 31	8 26	13 46	1 8	10 56	0 55	22 50	0 36	17 56	0 39	19 43	1 34	22 6	15 20	11 55	12 13	4 8	14 49	6 0
T 6	4 15	19 14	4 16	3 34	0 53	2 13	8 22	13 30	1 8	11 0	0 55	22 50	0 36	17 55	0 39	19 43	1 34	22 6	15 20	11 55	12 14	4 10	14 48	6 0
W 7	3 51	18 57	3 28	2 36	0 43	1 53	8 16	13 13	1 8	11 5	0 55	22 50	0 36	17 54	0 39	19 43	1 34	22 5	15 20	11 55	12 16	4 12	14 47	6 0
T 8	3 28	17 41	2 30	1 38	0 34	1 34	8 10	12 57	1 8	11 9	0 55	22 51	0 36	17 53	0 39	19 43	1 34	22 5	15 20	11 54	12 17	4 14	14 46	6 1
F 9	3 4	15 35	1 26	0 40	0 23	1 14	8 3	12 40	1 8	11 13	0 55	22 51	0 35	17 52	0 39	19 43	1 34	22 4	15 20	11 54	12 18	4 17	14 45	6 1
S 10	2 41	12 47	0 19	0n19	0 13	0 54	7 55	12 24	1 8	11 18	0 54	22 51	0 35	17 52	0 39	19 43	1 34	22 4	15 20	11 53	12 19	4 19	14 44	6 1
S 11	2 17	9 27	0s48	1 17	0 2	0 34	7 47	12 7	1 8	11 23	0 54	22 51	0 35	17 51	0 39	19 43	1 34	22 3	15 20	11 53	12 20	4 21	14 43	6 2
M12	1 54	5 46	1 52	2 16	0n 9	0 13	7 37	11 50	1 8	11 27	0 54	22 52	0 35	17 50	0 39	19 43	1 34	22 3	15 21	11 54	12 21	4 23	14 42	6 2
T 13	1 30	1 54	2 50	3 14	0 21	0s 7	7 28	11 33	1 8	11 32	0 54	22 52	0 35	17 49	0 39	19 43	1 34	22 2	15 21	11 55	12 22	4 25	14 41	6 2
W14	1 6	2n 2	3 41	4 12	0 32	0 27	7 17	11 16	1 8	11 36	0 54	22 52	0 35	17 49	0 40	19 42	1 34	22 2	15 21	11 56	12 23	4 27	14 40	6 3
T 15	0 43	5 51	4 21	5 8	0 44	0 46	7 6	10 59	1 8	11 41	0 54	22 52	0 34	17 48	0 40	19 42	1 34	22 1	15 21	11 58	12 24	4 29	14 39	6 3
F 16	0 19	9 28	4 51	6 3	0 56	1 5	6 55	10 41	1 8	11 45	0 54	22 53	0 34	17 47	0 40	19 42	1 34	22 1	15 21	12 0	12 25	4 31	14 38	6 3
S 17	0n 4	12 42	5 8	6 57	1 7	1 24	6 43	10 24	1 8	11 50	0 53	22 53	0 34	17 46	0 40	19 42	1 34	22 1	15 21	12 2	12 27	4 33	14 37	6 4
S 18	0 28	15 26	5 12	7 50	1 19	1 42	6 31	10 7	1 8	11 54	0 53	22 53	0 34	17 46	0 40	19 42	1 35	22 0	15 21	12 4	12 28	4 35	14 36	6 4
M19	0 51	17 33	5 2	8 40	1 30	2 0	6 19	9 49	1 8	11 59	0 53	22 54	0 34	17 45	0 40	19 42	1 35	22 0	15 21	12 5	12 29	4 37	14 35	6 5
T 20	1 15	18 53	4 38	9 28	1 41	2 16	6 6	9 32	1 8	12 4	0 53	22 54	0 34	17 44	0 40	19 42	1 35	21 59	15 22	12 5	12 30	4 39	14 34	6 5
W21	1 38	19 20	4 0	10 15	1 52	2 32	5 53	9 14	1 8	12 8	0 53	22 54	0 33	17 44	0 40	19 42	1 35	21 59	15 22	12 5	12 31	4 41	14 33	6 5
T 22	2 2	18 47	3 9	10 58	2 2	2 48	5 41	8 56	1 8	12 13	0 53	22 55	0 33	17 43	0 40	19 41	1 35	21 58	15 22	12 5	12 32	4 43	14 32	6 6
F 23	2 25	17 11	2 7	11 39	2 11	3 2	5 28	8 38	1 8	12 17	0 52	22 55	0 33	17 42	0 40	19 41	1 35	21 58	15 22	12 5	12 33	4 45	14 32	6 6
S 24	2 49	14 32	0 55	12 18	2 20	3 15	5 15	8 20	1 8	12 22	0 52	22 55	0 33	17 42	0 40	19 41	1 35	21 58	15 22	12 4	12 34	4 47	14 31	6 7
S 25	3 12	10 56	0n23	12 54	2 28	3 28	5 1	8 3	1 8	12 27	0 52	22 55	0 33	17 41	0 40	19 41	1 35	21 57	15 22	12 4	12 35	4 49	14 30	6 7
M26	3 35	6 33	1 41	13 27	2 35	3 40	4 48	7 45	1 8	12 31	0 52	22 56	0 33	17 40	0 40	19 41	1 35	21 57	15 23	12 4	12 36	4 51	14 29	6 7
T 27	3 58	1 40	2 54	13 57	2 41	3 51	4 35	7 26	1 7	12 36	0 52	22 56	0 33	17 40	0 40	19 41	1 35	21 57	15 23	12 6	12 38	4 53	14 28	6 8
W28	4 21	3s22	3 55	14 24	2 47	4 0	4 23	7 8	1 7	12 41	0 52	22 56	0 32	17 39	0 40	19 40	1 35	21 56	15 23	12 7	12 39	4 55	14 27	6 8
T 29	4 44	8 12	4 39	14 48	2 51	4 9	4 10	6 50	1 7	12 45	0 52	22 57	0 32	17 39	0 40	19 40	1 35	21 56	15 23	12 9	12 40	4 57	14 26	6 9
F 30	5 7	12 27	5 4	15 9	2 55	4 17	3 57	6 32	1 7	12 50	0 52	22 57	0 32	17 38	0 40	19 40	1 35	21 55	15 23	12 12	12 41	4 59	14 26	6 9
S 31	5n30	15s50	5n 8	15n27	2n57	4s24	3n45	6s14	1s 7	12n54	0s51	22n57	0s32	17s38	0s40	19s40	1n35	21s55	15s24	12n14	12n42	5n 1	14s25	6n 9

Julian Day Number = 2022813.5, Delta T = 42m58s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'09, Lahiri = 7°30'09 Julian Calendar 1 March 826 == Greg. Calendar 5 March 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

APRIL 826 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 3	14♈50'30	17♐14	3♉53	10♓14	17♓40	6♉33	24♊53	13♒ 9	4°R45	10♓19	27°R57	26♌38	23♈ 6	29♋16	S 1
M 2	12 56 0	15°48'53	1♋ 9	4°26	10°30	18°27	6°47	24°57	13°11	4♐44	10°21	27♌54	26°35	23°13	29°18	M 2
T 3	12 59 56	16°47'14	14°36	4°53	10°48	19°13	7° 1	25° 2	13°13	4°43	10°22	27°D53	26°31	23°20	29°20	T 3
W 4	13 3 53	17°45'34	27°38	5°15	11° 8	19°59	7°14	25° 6	13°15	4°42	10°23	27°54	26°28	23°26	29°22	W 4
T 5	13 7 49	18°43'52	10♒19	5°31	11°30	20°45	7°28	25°11	13°17	4°41	10°25	27°55	26°25	23°33	29°24	T 5
F 6	13 11 46	19°42'08	22°42	5°41	11°54	21°31	7°42	25°15	13°18	4°40	10°26	27°R56	26°22	23°40	29°26	F 6
S 7	13 15 43	20°40'23	4♓52	5°R45	12°19	22°17	7°56	25°20	13°20	4°39	10°27	27°56	26°19	23°46	29°27	S 7
S 8	13 19 39	21°38'36	16°52	5°44	12°46	23° 3	8°10	25°25	13°22	4°38	10°28	27°54	26°15	23°53	29°29	S 8
M 9	13 23 36	22°36'48	28°47	5°38	13°14	23°49	8°23	25°30	13°24	4°37	10°29	27°49	26°12	24° 0	29°30	M 9
T 10	13 27 32	23°34'58	10♈38	5°27	13°44	24°35	8°37	25°34	13°25	4°36	10°31	27°43	26° 9	24° 6	29°32	T 10
W11	13 31 29	24°33'06	22°28	5°11	14°16	25°21	8°51	25°39	13°27	4°35	10°32	27°34	26° 6	24°13	29°33	W11
T 12	13 35 25	25°31'12	4♉19	4°51	14°49	26° 7	9° 5	25°45	13°29	4°33	10°33	27°23	26° 3	24°20	29°34	T 12
F 13	13 39 22	26°29'17	16°12	4°26	15°23	26°52	9°19	25°50	13°30	4°32	10°34	27°12	26° 0	24°27	29°36	F 13
S 14	13 43 18	27°27'20	28° 9	3°58	15°58	27°38	9°33	25°55	13°32	4°31	10°35	27° 1	25°56	24°33	29°37	S 14
S 15	13 47 15	28°25'21	10♊12	3°28	16°35	28°24	9°47	26° 0	13°33	4°30	10°36	26°51	25°53	24°40	29°38	S 15
M16	13 51 11	29°23'21	22°23	2°55	17°13	29° 9	10° 1	26° 6	13°35	4°29	10°38	26°43	25°50	24°47	29°39	M16
T 17	13 55 8	0♉21'19	4♋45	2°20	17°52	29°55	10°15	26°11	13°36	4°27	10°39	26°37	25°47	24°53	29°40	T 17
W18	13 59 5	1°19'14	17°21	1°44	18°32	0♈41	10°29	26°17	13°37	4°26	10°40	26°34	25°44	25° 0	29°41	W18
T 19	14 3 1	2°17'08	0♌15	1° 7	19°13	1°26	10°43	26°22	13°39	4°25	10°41	26°D33	25°40	25° 7	29°42	T 19
F 20	14 6 58	3°15'00	13°30	0°31	19°55	2°12	10°57	26°28	13°40	4°24	10°42	26°34	25°37	25°13	29°43	F 20
S 21	14 10 54	4°12'50	27°11	29♈55	20°38	2°57	11°11	26°34	13°41	4°22	10°43	26°R34	25°34	25°20	29°43	S 21
S 22	14 14 51	5°10'39	11♍18	29°21	21°22	3°42	11°25	26°39	13°42	4°21	10°44	26°33	25°31	25°27	29°44	S 22
M23	14 18 47	6° 8'25	25°51	28°49	22° 7	4°28	11°39	26°45	13°43	4°19	10°45	26°30	25°28	25°34	29°44	M23
T 24	14 22 44	7° 6'10	10♎47	28°19	22°53	5°13	11°53	26°51	13°44	4°18	10°46	26°25	25°25	25°40	29°45	T 24
W25	14 26 40	8° 3'53	25°59	27°52	23°39	5°58	12° 7	26°57	13°45	4°17	10°47	26°17	25°21	25°47	29°45	W25
T 26	14 30 37	9° 1'35	11♏17	27°28	24°27	6°43	12°21	27° 3	13°46	4°15	10°48	26° 8	25°18	25°54	29°46	T 26
F 27	14 34 34	9°59'15	26°30	27° 8	25°15	7°28	12°35	27° 9	13°47	4°14	10°48	25°58	25°15	26° 0	29°46	F 27
S 28	14 38 30	10°56'55	11♐27	26°52	26° 4	8°13	12°49	27°16	13°48	4°12	10°49	25°48	25°12	26° 7	29°46	S 28
S 29	14 42 27	11°54'33	26° 0	26°41	26°53	8°58	13° 4	27°22	13°49	4°11	10°50	25°40	25° 9	26°14	29°47	S 29
M30	14 46 23	12♉52'10	10♋ 4	26♈33	27♓44	9♈43	13♉18	27♊28	13♒50	4♐ 9	10♓51	25♌34	25♌ 6	26♈20	29♋47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n53	18s 8	4n52	15n41	2n59	4s30	3n32	5s55	1s 7	12n59	0s51	22n58	0s32	17s37	0s40	19s40	1n35	21s55	15s24	12n16	12n43	5n 3	14s24	6n10
M 2	6 16	19 16	4 19	15 53	2 59	4 36	3 20	5 37	1 7	13 4	0 51	22 58	0 32	17 36	0 40	19 39	1 35	21 54	15 24	12 17	12 44	5 5	14 23	6 10
T 3	6 38	19 16	3 32	16 1	2 58	4 40	3 8	5 19	1 6	13 8	0 51	22 58	0 32	17 36	0 40	19 39	1 35	21 54	15 24	12 17	12 45	5 7	14 22	6 11
W 4	7 1	18 13	2 36	16 7	2 56	4 43	2 56	5 0	1 6	13 13	0 51	22 59	0 31	17 35	0 40	19 39	1 35	21 54	15 24	12 17	12 46	5 9	14 22	6 11
T 5	7 23	16 16	1 34	16 9	2 53	4 46	2 45	4 42	1 6	13 17	0 51	22 59	0 31	17 35	0 40	19 39	1 35	21 54	15 25	12 16	12 47	5 11	14 21	6 11
F 6	7 45	13 35	0 28	16 8	2 48	4 47	2 33	4 24	1 6	13 22	0 51	22 59	0 31	17 34	0 40	19 39	1 35	21 53	15 25	12 16	12 48	5 13	14 20	6 12
S 7	8 7	10 22	0s37	16 4	2 42	4 48	2 22	4 5	1 6	13 27	0 51	22 59	0 31	17 34	0 40	19 38	1 35	21 53	15 25	12 16	12 49	5 15	14 19	6 12
S 8	8 29	6 45	1 40	15 57	2 35	4 48	2 11	3 47	1 6	13 31	0 50	23 0	0 31	17 33	0 40	19 38	1 35	21 53	15 25	12 17	12 51	5 17	14 18	6 13
M 9	8 51	2 54	2 38	15 47	2 26	4 47	2 0	3 28	1 5	13 36	0 50	23 0	0 31	17 33	0 40	19 38	1 35	21 53	15 26	12 18	12 52	5 19	14 18	6 13
T 10	9 13	1n 3	3 28	15 34	2 16	4 45	1 50	3 10	1 5	13 40	0 50	23 0	0 31	17 32	0 40	19 38	1 35	21 52	15 26	12 21	12 53	5 21	14 17	6 14
W11	9 34	4 56	4 9	15 18	2 5	4 42	1 40	2 51	1 5	13 45	0 50	23 1	0 30	17 32	0 40	19 37	1 35	21 52	15 26	12 24	12 54	5 23	14 16	6 14
T 12	9 56	8 39	4 40	14 59	1 53	4 39	1 29	2 33	1 5	13 49	0 50	23 1	0 30	17 32	0 40	19 37	1 35	21 52	15 26	12 27	12 55	5 25	14 16	6 15
F 13	10 17	12 2	4 58	14 39	1 40	4 34	1 20	2 14	1 4	13 54	0 50	23 1	0 30	17 31	0 40	19 37	1 35	21 52	15 27	12 31	12 56	5 27	14 15	6 15
S 14	10 38	14 56	5 4	14 16	1 26	4 29	1 10	1 56	1 4	13 58	0 50	23 2	0 30	17 31	0 40	19 37	1 35	21 51	15 27	12 35	12 57	5 29	14 14	6 15
S 15	10 59	17 15	4 56	13 51	1 11	4 24	1 1	1 37	1 4	14 3	0 50	23 2	0 30	17 30	0 41	19 37	1 35	21 51	15 27	12 39	12 58	5 31	14 14	6 16
M16	11 20	18 48	4 34	13 25	0 55	4 17	0 52	1 19	1 4	14 8	0 50	23 2	0 30	17 30	0 41	19 36	1 36	21 51	15 27	12 41	12 59	5 33	14 13	6 16
T 17	11 40	19 31	4 0	12 57	0 38	4 10	0 43	1 0	1 3	14 12	0 50	23 2	0 30	17 30	0 41	19 36	1 36	21 51	15 28	12 43	13 0	5 35	14 12	6 17
W18	12 0	19 16	3 13	12 29	0 21	4 3	0 34	0 42	1 3	14 17	0 49	23 3	0 29	17 29	0 41	19 36	1 36	21 51	15 28	12 44	13 1	5 37	14 12	6 17
T 19	12 21	18 1	2 15	12 0	0 4	3 54	0 26	0 23	1 3	14 21	0 49	23 3	0 29	17 29	0 41	19 35	1 36	21 51	15 28	12 44	13 2	5 39	14 11	6 18
F 20	12 40	15 46	1 9	11 31	0s13	3 45	0 17	0 5	1 3	14 26	0 49	23 3	0 29	17 29	0 41	19 35	1 36	21 50	15 29	12 44	13 4	5 41	14 10	6 18
S 21	13 0	12 35	0n 3	11 2	0 30	3 35	0 9	0n14	1 2	14 30	0 49	23 4	0 29	17 28	0 41	19 35	1 36	21 50	15 29	12 44	13 5	5 43	14 10	6 19
S 22	13 20	8 34	1 17	10 34	0 47	3 25	0 2	0 32	1 2	14 34	0 49	23 4	0 29	17 28	0 41	19 35	1 36	21 50	15 29	12 44	13 6	5 45	14 9	6 19
M23	13 39	3 56	2 29	10 7	1 4	3 14	0s 6	0 50	1 2	14 39	0 49	23 4	0 29	17 28	0 41	19 34	1 36	21 50	15 29	12 45	13 7	5 47	14 9	6 19
T 24	13 58	1s 3	3 32	9 42	1 20	3 3	0 13	1 9	1 1	14 43	0 49	23 4	0 29	17 27	0 41	19 34	1 36	21 50	15 30	12 47	13 8	5 49	14 8	6 20
W25	14 17	6 3	4 21	9 17	1 36	2 51	0 20	1 27	1 1	14 48	0 49	23 5	0 29	17 27	0 41	19 34	1 36	21 50	15 30	12 50	13 9	5 51	14 8	6 20
T 26	14 36	10 41	4 52	8 55	1 51	2 38	0 27	1 45	1 1	14 52	0 49	23 5	0 28	17 27	0 41	19 34	1 36	21 50	15 30	12 53	13 10	5 53	14 7	6 21
F 27	14 54	14 36	5 2	8 35	2 5	2 25	0 34	2 4	1 0	14 56	0 49	23 5	0 28	17 27	0 41	19 33	1 36	21 50	15 31	12 57	13 11	5 55	14 7	6 21
S 28	15 12	17 30	4 51	8 17	2 18	2 11	0 40	2 22	1 0	15 1	0 49	23 5	0 28	17 27	0 41	19 33	1 36	21 50	15 31	13 0	13 12	5 57	14 6	6 22
S 29	15 30	19 11	4 21	8 1	2 30	1 57	0 47	2 40	1 0	15 5	0 48	23 6	0 28	17 26	0 41	19 33	1 36	21 50	15 31	13 3	13 13	5 59	14 6	6 22
M30	15n48	19s37	3n36	7n48	2s41	1s43	0s53	2n58	0s59	15n 9	0s48	23n 6	0s28	17s26	0s41	19s32	1n36	21s50	15s32	13n 5	13n14	6n 1	14s 5	6n23

Julian Day Number = 2022844.5, Delta T = 42m58s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'13, Lahiri = 7°30'13 Julian Calendar 1 Apr. 826 == Greg. Calendar 5 Apr. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

MAY 826 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 20	13♉49'46	23♋38	26°D30	28♓35	10♈28	13♉32	27♊34	13♒50	4°R 8	10♓52	25°R30	25♌ 2	26♈27	29°R47	T 1
W 2	14 54 16	14°47'20	6♒44	26♈32	29°26	11°13	13°46	27°41	13°51	4♐ 6	10°53	25♌29	24°59	26°34	29♋47	W 2
T 3	14 58 13	15°44'54	19°25	26°38	0♈19	11°58	14° 0	27°47	13°52	4° 5	10°54	25°29	24°56	26°41	29°47	T 3
F 4	15 2 9	16°42'27	1♓46	26°48	1°12	12°43	14°14	27°54	13°52	4° 3	10°54	25°29	24°53	26°47	29°46	F 4
S 5	15 6 6	17°39'59	13°53	27° 3	2° 5	13°27	14°28	28° 0	13°53	4° 2	10°55	25°28	24°50	26°54	29°46	S 5
S 6	15 10 3	18°37'30	25°49	27°23	2°59	14°12	14°42	28° 7	13°53	4° 0	10°56	25°25	24°46	27° 1	29°46	S 6
M 7	15 13 59	19°35'01	7♈40	27°47	3°54	14°57	14°56	28°14	13°54	3°59	10°56	25°19	24°43	27° 7	29°45	M 7
T 8	15 17 56	20°32'30	19°30	28°15	4°49	15°41	15°10	28°20	13°54	3°57	10°57	25°11	24°40	27°14	29°45	T 8
W 9	15 21 52	21°29'58	1♉20	28°47	5°44	16°26	15°24	28°27	13°54	3°56	10°58	25° 0	24°37	27°21	29°45	W 9
T 10	15 25 49	22°27'26	13°14	29°23	6°40	17°10	15°38	28°34	13°55	3°54	10°58	24°47	24°34	27°28	29°44	T 10
F 11	15 29 45	23°24'52	25°13	0♉ 4	7°36	17°55	15°52	28°41	13°55	3°53	10°59	24°33	24°31	27°34	29°43	F 11
S 12	15 33 42	24°22'17	7♊18	0°48	8°33	18°39	16° 6	28°48	13°55	3°51	11° 0	24°19	24°27	27°41	29°43	S 12
S 13	15 37 38	25°19'42	19°30	1°36	9°31	19°23	16°20	28°55	13°55	3°49	11° 0	24° 7	24°24	27°48	29°42	S 13
M14	15 41 35	26°17'05	1♋51	2°27	10°28	20° 7	16°34	29° 2	13°55	3°48	11° 1	23°57	24°21	27°54	29°41	M14
T 15	15 45 32	27°14'28	14°22	3°23	11°26	20°52	16°48	29° 9	13°R55	3°46	11° 1	23°50	24°18	28° 1	29°40	T 15
W16	15 49 28	28°11'49	27° 5	4°21	12°25	21°36	17° 2	29°16	13°55	3°45	11° 2	23°45	24°15	28° 8	29°39	W16
T 17	15 53 25	29° 9'10	10♌ 3	5°24	13°24	22°20	17°16	29°23	13°55	3°43	11° 2	23°43	24°12	28°15	29°38	T 17
F 18	15 57 21	0♊ 6'29	23°18	6°29	14°23	23° 4	17°30	29°30	13°55	3°41	11° 3	23°43	24° 8	28°21	29°37	F 18
S 19	16 1 18	1° 3'47	6♍53	7°38	15°22	23°48	17°44	29°37	13°55	3°40	11° 3	23°43	24° 5	28°28	29°36	S 19
S 20	16 5 14	2° 1'04	20°50	8°50	16°22	24°31	17°58	29°44	13°55	3°38	11° 4	23°42	24° 2	28°35	29°35	S 20
M21	16 9 11	2°58'20	5♎10	10° 5	17°22	25°15	18°11	29°52	13°54	3°36	11° 4	23°39	23°59	28°41	29°33	M21
T 22	16 13 7	3°55'35	19°50	11°23	18°23	25°59	18°25	29°59	13°54	3°35	11° 4	23°34	23°56	28°48	29°32	T 22
W23	16 17 4	4°52'49	4♏46	12°45	19°23	26°43	18°39	0♋ 6	13°54	3°33	11° 5	23°26	23°52	28°55	29°31	W23
T 24	16 21 1	5°50'02	19°50	14° 9	20°25	27°26	18°53	0°14	13°53	3°32	11° 5	23°16	23°49	29° 1	29°29	T 24
F 25	16 24 57	6°47'15	4♐53	15°37	21°26	28°10	19° 6	0°21	13°53	3°30	11° 5	23° 6	23°46	29° 8	29°28	F 25
S 26	16 28 54	7°44'27	19°44	17° 8	22°28	28°53	19°20	0°28	13°52	3°28	11° 6	22°56	23°43	29°15	29°26	S 26
S 27	16 32 50	8°41'39	4♑16	18°41	23°30	29°37	19°34	0°36	13°52	3°27	11° 6	22°47	23°40	29°22	29°24	S 27
M28	16 36 47	9°38'51	18°22	20°18	24°32	0♉20	19°47	0°43	13°51	3°25	11° 6	22°41	23°37	29°28	29°23	M28
T 29	16 40 43	10°36'02	1♒59	21°57	25°34	1° 3	20° 1	0°51	13°51	3°24	11° 7	22°37	23°33	29°35	29°21	T 29
W30	16 44 40	11°33'13	15° 9	23°40	26°37	1°46	20°14	0°58	13°50	3°22	11° 7	22°36	23°30	29°42	29°19	W30
T 31	16 48 37	12♊30'24	27♒54	25♉25	27♈40	2♉30	20♉28	1♋ 6	13♒49	3♐20	11♓ 7	22°D35	23♌27	29♈48	29♑17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 5	18s53	2n40	7n38	2s51	1s28	0s59	3n16	0s59	15n14	0s48	23n 6	0s28	17s26	0s41	19s32	1n36	21s50	15s32	13n 6	13n15	6n 3	14s 5	6n23
W 2	16 22	17 8	1 38	7 30	3 0	1 12	1 4	3 34	0 59	15 18	0 48	23 6	0 28	17 26	0 41	19 32	1 36	21 50	15 32	13 6	13 16	6 5	14 4	6 23
T 3	16 39	14 35	0 32	7 24	3 9	0 56	1 10	3 52	0 58	15 22	0 48	23 7	0 28	17 26	0 41	19 32	1 36	21 50	15 33	13 6	13 18	6 7	14 4	6 24
F 4	16 56	11 26	0s33	7 21	3 16	0 40	1 15	4 10	0 58	15 27	0 48	23 7	0 27	17 26	0 41	19 31	1 36	21 50	15 33	13 6	13 19	6 9	14 4	6 24
S 5	17 12	7 51	1 36	7 21	3 22	0 23	1 20	4 28	0 57	15 31	0 48	23 7	0 27	17 25	0 41	19 31	1 36	21 50	15 33	13 7	13 20	6 11	14 3	6 25
S 6	17 28	4 1	2 33	7 24	3 27	0 6	1 25	4 46	0 57	15 35	0 48	23 7	0 27	17 25	0 41	19 31	1 36	21 50	15 34	13 8	13 21	6 13	14 3	6 25
M 7	17 44	0 3	3 23	7 28	3 31	0n11	1 30	5 3	0 57	15 39	0 48	23 8	0 27	17 25	0 41	19 30	1 36	21 50	15 34	13 10	13 22	6 15	14 2	6 26
T 8	18 0	3n54	4 4	7 36	3 34	0 29	1 34	5 21	0 56	15 43	0 48	23 8	0 27	17 25	0 41	19 30	1 36	21 50	15 34	13 13	13 23	6 17	14 2	6 26
W 9	18 15	7 43	4 35	7 45	3 36	0 47	1 39	5 39	0 56	15 48	0 48	23 8	0 27	17 25	0 41	19 30	1 36	21 50	15 35	13 16	13 24	6 19	14 2	6 27
T 10	18 30	11 14	4 54	7 57	3 37	1 5	1 43	5 56	0 55	15 52	0 48	23 8	0 27	17 25	0 41	19 30	1 36	21 50	15 35	13 21	13 25	6 21	14 1	6 27
F 11	18 45	14 20	5 0	8 11	3 37	1 24	1 47	6 13	0 55	15 56	0 48	23 8	0 27	17 25	0 42	19 29	1 36	21 50	15 35	13 25	13 26	6 23	14 1	6 27
S 12	18 59	16 52	4 52	8 27	3 36	1 43	1 51	6 31	0 54	16 0	0 48	23 9	0 26	17 25	0 42	19 29	1 36	21 50	15 36	13 30	13 27	6 25	14 1	6 28
S 13	19 13	18 40	4 31	8 45	3 35	2 2	1 54	6 48	0 54	16 4	0 48	23 9	0 26	17 25	0 42	19 29	1 36	21 50	15 36	13 34	13 28	6 27	14 1	6 28
M14	19 27	19 37	3 57	9 4	3 33	2 22	1 58	7 5	0 54	16 8	0 47	23 9	0 26	17 25	0 42	19 28	1 36	21 50	15 36	13 37	13 29	6 29	14 0	6 29
T 15	19 40	19 38	3 12	9 26	3 30	2 42	2 1	7 22	0 53	16 12	0 47	23 9	0 26	17 25	0 42	19 28	1 36	21 50	15 37	13 40	13 30	6 31	14 0	6 29
W16	19 53	18 39	2 16	9 49	3 26	3 2	2 4	7 39	0 53	16 16	0 47	23 9	0 26	17 25	0 42	19 28	1 36	21 50	15 37	13 41	13 31	6 33	14 0	6 30
T 17	20 6	16 41	1 12	10 14	3 22	3 22	2 7	7 56	0 52	16 20	0 47	23 9	0 26	17 25	0 42	19 27	1 36	21 51	15 38	13 42	13 32	6 35	14 0	6 30
F 18	20 18	13 48	0 2	10 40	3 16	3 42	2 10	8 13	0 52	16 24	0 47	23 9	0 26	17 25	0 42	19 27	1 36	21 51	15 38	13 42	13 33	6 37	14 0	6 30
S 19	20 30	10 6	1n 9	11 8	3 11	4 3	2 13	8 30	0 51	16 28	0 47	23 10	0 26	17 25	0 42	19 27	1 36	21 51	15 38	13 42	13 35	6 39	13 59	6 31
S 20	20 42	5 46	2 18	11 37	3 4	4 24	2 15	8 47	0 51	16 32	0 47	23 10	0 26	17 25	0 42	19 26	1 36	21 51	15 39	13 42	13 36	6 41	13 59	6 31
M21	20 53	1 0	3 20	12 8	2 57	4 44	2 18	9 3	0 50	16 36	0 47	23 10	0 25	17 26	0 42	19 26	1 36	21 51	15 39	13 43	13 37	6 44	13 59	6 32
T 22	21 4	3s56	4 11	12 39	2 50	5 6	2 20	9 20	0 50	16 40	0 47	23 10	0 25	17 26	0 42	19 26	1 36	21 51	15 39	13 45	13 38	6 46	13 59	6 32
W23	21 15	8 42	4 45	13 12	2 42	5 27	2 22	9 36	0 49	16 44	0 47	23 10	0 25	17 26	0 42	19 26	1 36	21 52	15 40	13 48	13 39	6 48	13 59	6 32
T 24	21 25	12 59	5 1	13 45	2 33	5 48	2 24	9 52	0 49	16 48	0 47	23 10	0 25	17 26	0 42	19 25	1 36	21 52	15 40	13 51	13 40	6 50	13 59	6 33
F 25	21 35	16 25	4 55	14 19	2 24	6 9	2 26	10 8	0 48	16 51	0 47	23 10	0 25	17 26	0 42	19 25	1 36	21 52	15 41	13 54	13 41	6 52	13 59	6 33
S 26	21 44	18 43	4 29	14 54	2 15	6 31	2 27	10 24	0 48	16 55	0 47	23 10	0 25	17 26	0 42	19 25	1 36	21 52	15 41	13 57	13 42	6 54	13 59	6 34
S 27	21 53	19 45	3 47	15 30	2 5	6 52	2 29	10 40	0 47	16 59	0 47	23 10	0 25	17 26	0 42	19 24	1 36	21 53	15 41	14 0	13 43	6 56	13 59	6 34
M28	22 2	19 30	2 51	16 6	1 54	7 14	2 30	10 56	0 47	17 3	0 47	23 10	0 25	17 27	0 42	19 24	1 36	21 53	15 42	14 2	13 44	6 58	13 59	6 34
T 29	22 11	18 6	1 47	16 42	1 44	7 36	2 31	11 12	0 46	17 6	0 47	23 11	0 25	17 27	0 42	19 24	1 36	21 53	15 42	14 4	13 45	7 0	13 59	6 35
W30	22 19	15 46	0 39	17 18	1 33	7 58	2 33	11 27	0 45	17 10	0 47	23 11	0 25	17 27	0 42	19 24	1 36	21 53	15 42	14 4	13 46	7 2	13 59	6 35
T 31	22n26	12s43	0s28	17n55	1s22	8n19	2s33	11n43	0s45	17n14	0s47	23n11	0s24	17s27	0s42	19s23	1n36	21s54	15s43	14n 4	13n47	7n 4	13s59	6n35

Julian Day Number = 2022874.5, Delta T = 42m57s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'17, Lahiri = 7°30'18 Julian Calendar 1 May 826 == Greg. Calendar 5 May 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

JUNE 826 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 52 33	13♊27'35	10♓18	27♉13	28♈43	3♉13	20♉41	1♋13	13°R48	3°R19	11♓ 7	22°R36	23♌24	29♈55	29°R15	F 1
S 2	16 56 30	14°24'45	22°26	29° 4	29°47	3°56	20°55	1°21	13♒48	3♐17	11° 7	22♌36	23°21	0♉ 2	29♏13	S 2
S 3	17 0 26	15°21'56	4♈23	0♊58	0♉50	4°39	21° 8	1°29	13°47	3°16	11° 7	22°34	23°18	0° 9	29°11	S 3
M 4	17 4 23	16°19'06	16°15	2°54	1°54	5°22	21°22	1°36	13°46	3°14	11° 7	22°30	23°14	0°15	29° 9	M 4
T 5	17 8 19	17°16'17	28° 5	4°52	2°58	6° 5	21°35	1°44	13°45	3°12	11° 7	22°23	23°11	0°22	29° 7	T 5
W 6	17 12 16	18°13'28	9♉58	6°53	4° 3	6°47	21°48	1°52	13°44	3°11	11° 7	22°15	23° 8	0°29	29° 5	W 6
T 7	17 16 12	19°10'38	21°56	8°55	5° 7	7°30	22° 1	1°59	13°43	3° 9	11°R 8	22° 4	23° 5	0°35	29° 3	T 7
F 8	17 20 9	20° 7'49	4♊ 2	11° 0	6°12	8°13	22°15	2° 7	13°42	3° 8	11° 7	21°53	23° 2	0°42	29° 1	F 8
S 9	17 24 5	21° 5'00	16°18	13° 6	7°17	8°55	22°28	2°15	13°41	3° 6	11° 7	21°42	22°58	0°49	28°58	S 9
S 10	17 28 2	22° 2'10	28°44	15°14	8°22	9°38	22°41	2°22	13°39	3° 5	11° 7	21°32	22°55	0°56	28°56	S 10
M11	17 31 59	22°59'21	11♋20	17°22	9°27	10°20	22°54	2°30	13°38	3° 3	11° 7	21°24	22°52	1° 2	28°53	M11
T 12	17 35 55	23°56'31	24° 7	19°32	10°32	11° 3	23° 7	2°38	13°37	3° 2	11° 7	21°19	22°49	1° 9	28°51	T 12
W13	17 39 52	24°53'42	7♌ 6	21°42	11°38	11°45	23°20	2°46	13°36	3° 0	11° 7	21°15	22°46	1°16	28°48	W13
T 14	17 43 48	25°50'52	20°17	23°52	12°44	12°27	23°33	2°53	13°34	2°59	11° 7	21°D15	22°43	1°22	28°46	T 14
F 15	17 47 45	26°48'02	3♍41	26° 2	13°50	13° 9	23°46	3° 1	13°33	2°57	11° 7	21°15	22°39	1°29	28°43	F 15
S 16	17 51 41	27°45'12	17°20	28°12	14°56	13°51	23°58	3° 9	13°31	2°56	11° 7	21°16	22°36	1°36	28°41	S 16
S 17	17 55 38	28°42'22	1♎15	0♋21	16° 2	14°33	24°11	3°17	13°30	2°54	11° 6	21°R16	22°33	1°43	28°38	S 17
M18	17 59 35	29°39'31	15°25	2°30	17° 8	15°15	24°24	3°25	13°29	2°53	11° 6	21°15	22°30	1°49	28°35	M18
T 19	18 3 31	0♋36'41	29°49	4°37	18°15	15°57	24°36	3°32	13°27	2°52	11° 6	21°12	22°27	1°56	28°32	T 19
W20	18 7 28	1°33'50	14♏24	6°43	19°21	16°39	24°49	3°40	13°25	2°50	11° 6	21° 7	22°23	2° 3	28°30	W20
T 21	18 11 24	2°31'00	29° 5	8°48	20°28	17°21	25° 1	3°48	13°24	2°49	11° 5	21° 1	22°20	2° 9	28°27	T 21
F 22	18 15 21	3°28'10	13♐45	10°52	21°35	18° 2	25°14	3°56	13°22	2°48	11° 5	20°53	22°17	2°16	28°24	F 22
S 23	18 19 17	4°25'20	28°17	12°54	22°42	18°44	25°26	4° 4	13°21	2°46	11° 5	20°47	22°14	2°23	28°21	S 23
S 24	18 23 14	5°22'31	12♑33	14°54	23°50	19°26	25°38	4°11	13°19	2°45	11° 4	20°41	22°11	2°30	28°18	S 24
M25	18 27 10	6°19'42	26°29	16°53	24°57	20° 7	25°51	4°19	13°17	2°44	11° 4	20°36	22° 8	2°36	28°15	M25
T 26	18 31 7	7°16'54	10♒ 2	18°50	26° 4	20°48	26° 3	4°27	13°15	2°42	11° 4	20°34	22° 4	2°43	28°12	T 26
W27	18 35 4	8°14'06	23°10	20°45	27°12	21°30	26°15	4°35	13°14	2°41	11° 3	20°D34	22° 1	2°50	28° 9	W27
T 28	18 39 0	9°11'19	5♓56	22°39	28°20	22°11	26°27	4°43	13°12	2°40	11° 3	20°35	21°58	2°56	28° 6	T 28
F 29	18 42 57	10° 8'32	18°22	24°31	29°28	22°52	26°39	4°50	13°10	2°39	11° 2	20°36	21°55	3° 3	28° 3	F 29
S 30	18 46 53	11♋ 5'47	0♈32	26♋21	0♊36	23♉33	26♉51	4♋58	13♒ 8	2♐38	11♓ 2	20♌37	21♌52	3♉10	28♏ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n33	9s11	1s33	18n31	1s10	8n41	2s34	11n58	0s44	17n17	0s47	23n11	0s24	17s28	0s42	19s23	1n36	21s54	15s43	14n 4	13n48	7n 6	13s59	6n36
S 2	22 40	5 21	2 32	19 7	0 59	9 3	2 35	12 13	0 44	17 21	0 47	23 11	0 24	17 28	0 42	19 23	1 36	21 54	15 44	14 4	13 49	7 8	13 59	6 36
S 3	22 47	1 21	3 23	19 42	0 47	9 25	2 35	12 28	0 43	17 24	0 47	23 11	0 24	17 28	0 42	19 22	1 36	21 54	15 44	14 5	13 50	7 10	13 59	6 36
M 4	22 53	2n39	4 5	20 17	0 36	9 46	2 36	12 43	0 43	17 28	0 47	23 11	0 24	17 29	0 42	19 22	1 36	21 55	15 44	14 6	13 51	7 12	13 59	6 37
T 5	22 59	6 33	4 37	20 51	0 24	10 8	2 36	12 58	0 42	17 31	0 47	23 11	0 24	17 29	0 42	19 22	1 36	21 55	15 45	14 8	13 52	7 14	13 59	6 37
W 6	23 4	10 12	4 56	21 23	0 13	10 30	2 36	13 13	0 41	17 35	0 47	23 11	0 24	17 29	0 42	19 22	1 36	21 55	15 45	14 11	13 54	7 16	13 59	6 37
T 7	23 9	13 29	5 3	21 54	0 2	10 51	2 36	13 27	0 41	17 38	0 47	23 11	0 24	17 29	0 43	19 21	1 36	21 56	15 45	14 14	13 55	7 18	13 59	6 38
F 8	23 13	16 14	4 56	22 23	0n 9	11 13	2 36	13 42	0 40	17 42	0 46	23 11	0 24	17 30	0 43	19 21	1 36	21 56	15 46	14 18	13 56	7 20	13 59	6 38
S 9	23 17	18 18	4 36	22 51	0 20	11 34	2 36	13 56	0 40	17 45	0 46	23 11	0 24	17 30	0 43	19 21	1 36	21 56	15 46	14 22	13 57	7 22	14 0	6 38
S 10	23 21	19 33	4 2	23 16	0 31	11 55	2 36	14 10	0 39	17 49	0 46	23 11	0 23	17 31	0 43	19 20	1 36	21 57	15 47	14 25	13 58	7 24	14 0	6 39
M11	23 24	19 50	3 16	23 39	0 40	12 16	2 36	14 24	0 38	17 52	0 46	23 11	0 23	17 31	0 43	19 20	1 36	21 57	15 47	14 27	13 59	7 26	14 0	6 39
T 12	23 27	19 8	2 20	24 0	0 50	12 37	2 35	14 38	0 38	17 55	0 46	23 11	0 23	17 31	0 43	19 20	1 36	21 58	15 47	14 29	14 0	7 28	14 0	6 39
W13	23 29	17 24	1 15	24 18	0 59	12 58	2 34	14 52	0 37	17 58	0 46	23 10	0 23	17 32	0 43	19 20	1 36	21 58	15 48	14 30	14 1	7 30	14 0	6 40
T 14	23 31	14 44	0 5	24 34	1 7	13 19	2 34	15 5	0 37	18 2	0 46	23 10	0 23	17 32	0 43	19 19	1 35	21 58	15 48	14 30	14 2	7 32	14 1	6 40
F 15	23 33	11 15	1n 6	24 46	1 15	13 39	2 33	15 19	0 36	18 5	0 46	23 10	0 23	17 33	0 43	19 19	1 35	21 59	15 48	14 30	14 3	7 34	14 1	6 40
S 16	23 34	7 7	2 15	24 56	1 21	14 0	2 32	15 32	0 35	18 8	0 46	23 10	0 23	17 33	0 43	19 19	1 35	21 59	15 49	14 30	14 4	7 36	14 1	6 40
S 17	23 35	2 31	3 18	25 3	1 28	14 20	2 31	15 45	0 35	18 11	0 46	23 10	0 23	17 33	0 43	19 19	1 35	22 0	15 49	14 30	14 5	7 38	14 1	6 41
M18	23 35	2s16	4 9	25 7	1 33	14 40	2 30	15 58	0 34	18 14	0 46	23 10	0 23	17 34	0 43	19 18	1 35	22 0	15 49	14 30	14 6	7 40	14 2	6 41
T 19	23 35	7 1	4 46	25 8	1 38	14 59	2 29	16 11	0 33	18 17	0 46	23 10	0 23	17 34	0 43	19 18	1 35	22 0	15 50	14 31	14 7	7 42	14 2	6 41
W20	23 35	11 24	5 5	25 7	1 42	15 19	2 27	16 24	0 33	18 21	0 46	23 10	0 23	17 35	0 43	19 18	1 35	22 1	15 50	14 33	14 8	7 44	14 2	6 41
T 21	23 34	15 8	5 4	25 3	1 45	15 38	2 26	16 36	0 32	18 24	0 46	23 10	0 22	17 35	0 43	19 18	1 35	22 1	15 51	14 35	14 9	7 46	14 3	6 41
F 22	23 33	17 54	4 43	24 56	1 48	15 57	2 25	16 49	0 31	18 27	0 46	23 9	0 22	17 36	0 43	19 17	1 35	22 2	15 51	14 37	14 10	7 48	14 3	6 42
S 23	23 31	19 30	4 4	24 47	1 50	16 15	2 23	17 1	0 31	18 30	0 46	23 9	0 22	17 36	0 43	19 17	1 35	22 2	15 51	14 39	14 11	7 50	14 3	6 42
S 24	23 29	19 50	3 11	24 35	1 51	16 34	2 21	17 13	0 30	18 32	0 46	23 9	0 22	17 37	0 43	19 17	1 35	22 3	15 52	14 41	14 12	7 52	14 4	6 42
M25	23 26	18 55	2 7	24 21	1 51	16 52	2 20	17 25	0 29	18 35	0 46	23 9	0 22	17 37	0 43	19 17	1 35	22 3	15 52	14 43	14 13	7 54	14 4	6 42
T 26	23 23	16 56	0 57	24 5	1 51	17 10	2 18	17 37	0 29	18 38	0 46	23 9	0 22	17 38	0 43	19 17	1 35	22 4	15 52	14 43	14 14	7 56	14 5	6 42
W27	23 20	14 6	0s14	23 47	1 50	17 27	2 16	17 48	0 28	18 41	0 46	23 9	0 22	17 38	0 43	19 16	1 35	22 4	15 53	14 44	14 15	7 58	14 5	6 43
T 28	23 16	10 40	1 22	23 28	1 49	17 44	2 14	18 0	0 27	18 44	0 46	23 8	0 22	17 39	0 43	19 16	1 35	22 5	15 53	14 43	14 16	8 0	14 5	6 43
F 29	23 12	6 51	2 25	23 6	1 47	18 1	2 12	18 11	0 26	18 47	0 46	23 8	0 22	17 40	0 43	19 16	1 35	22 5	15 53	14 43	14 17	8 2	14 6	6 43
S 30	23n 7	2s50	3s20	22n43	1n44	18n17	2s10	18n22	0s26	18n49	0s46	23n 8	0s22	17s40	0s43	19s16	1n35	22s 6	15s54	14n42	14n18	8n 4	14s 6	6n43

Julian Day Number = 2022905.5, Delta T = 42m57s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'21, Lahiri = 7°30'22 Julian Calendar 1 June 826 == Greg. Calendar 5 June 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

JULY 826 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 50	12♋ 3'02	12♈32	28♋ 9	1♊44	24♉14	27♉ 3	5♋ 6	13°R 6	2°R36	11°R 1	20°R38	21♌49	3♉17	27°R57	S 1
M 2	18 54 46	13° 0'18	24°25	29°55	2°52	24°55	27°14	5°14	13♒ 4	2♐35	11♓ 1	20♌37	21°45	3°23	27♏54	M 2
T 3	18 58 43	13°57'35	6♉17	1♌40	4° 1	25°36	27°26	5°22	13° 2	2°34	11° 0	20°35	21°42	3°30	27°51	T 3
W 4	19 2 39	14°54'54	18°13	3°23	5° 9	26°17	27°37	5°29	13° 0	2°33	11° 0	20°31	21°39	3°37	27°47	W 4
T 5	19 6 36	15°52'13	0♊16	5° 4	6°18	26°58	27°49	5°37	12°58	2°32	10°59	20°26	21°36	3°43	27°44	T 5
F 6	19 10 33	16°49'33	12°28	6°43	7°26	27°38	28° 0	5°45	12°56	2°31	10°58	20°20	21°33	3°50	27°41	F 6
S 7	19 14 29	17°46'54	24°54	8°21	8°35	28°19	28°12	5°52	12°54	2°30	10°58	20°15	21°29	3°57	27°38	S 7
S 8	19 18 26	18°44'16	7♋33	9°57	9°44	28°59	28°23	6° 0	12°52	2°29	10°57	20°10	21°26	4° 4	27°35	S 8
M 9	19 22 22	19°41'40	20°27	11°31	10°53	29°40	28°34	6° 8	12°50	2°28	10°56	20° 6	21°23	4°10	27°31	M 9
T 10	19 26 19	20°39'04	3♌34	13° 4	12° 2	0♊20	28°45	6°16	12°48	2°27	10°56	20° 3	21°20	4°17	27°28	T 10
W11	19 30 15	21°36'28	16°55	14°34	13°12	1° 0	28°56	6°23	12°45	2°26	10°55	20°D 2	21°17	4°24	27°25	W11
T 12	19 34 12	22°33'54	0♍29	16° 3	14°21	1°40	29° 7	6°31	12°43	2°25	10°54	20° 3	21°14	4°31	27°22	T 12
F 13	19 38 8	23°31'20	14°13	17°30	15°30	2°20	29°18	6°38	12°41	2°24	10°54	20° 4	21°10	4°37	27°18	F 13
S 14	19 42 5	24°28'47	28° 7	18°56	16°40	3° 0	29°28	6°46	12°39	2°23	10°53	20° 5	21° 7	4°44	27°15	S 14
S 15	19 46 2	25°26'15	12♎10	20°19	17°50	3°40	29°39	6°54	12°37	2°22	10°52	20° 7	21° 4	4°51	27°12	S 15
M16	19 49 58	26°23'44	26°19	21°41	18°59	4°20	29°49	7° 1	12°34	2°22	10°51	20°R 7	21° 1	4°57	27° 8	M16
T 17	19 53 55	27°21'14	10♏34	23° 1	20° 9	5° 0	29°59	7° 9	12°32	2°21	10°50	20° 6	20°58	5° 4	27° 5	T 17
W18	19 57 51	28°18'44	24°52	24°18	21°19	5°39	0♊10	7°16	12°30	2°20	10°50	20° 5	20°55	5°11	27° 2	W18
T 19	20 1 48	29°16'15	9♐ 9	25°34	22°29	6°19	0°20	7°24	12°27	2°19	10°49	20° 3	20°51	5°18	26°59	T 19
F 20	20 5 44	0♌13'48	23°22	26°48	23°39	6°59	0°30	7°31	12°25	2°19	10°48	20° 0	20°48	5°24	26°55	F 20
S 21	20 9 41	1°11'21	7♑26	27°59	24°50	7°38	0°40	7°38	12°23	2°18	10°47	19°58	20°45	5°31	26°52	S 21
S 22	20 13 37	2° 8'55	21°17	29° 9	26° 0	8°17	0°50	7°46	12°20	2°18	10°46	19°55	20°42	5°38	26°49	S 22
M23	20 17 34	3° 6'31	4♒53	0♍16	27°10	8°56	1° 0	7°53	12°18	2°17	10°45	19°54	20°39	5°44	26°46	M23
T 24	20 21 31	4° 4'08	18°11	1°20	28°21	9°36	1° 9	8° 0	12°16	2°16	10°44	19°D54	20°35	5°51	26°42	T 24
W25	20 25 27	5° 1'46	1♓10	2°23	29°31	10°15	1°19	8° 8	12°13	2°16	10°43	19°54	20°32	5°58	26°39	W25
T 26	20 29 24	5°59'26	13°51	3°22	0♋42	10°54	1°28	8°15	12°11	2°15	10°42	19°55	20°29	6° 5	26°36	T 26
F 27	20 33 20	6°57'07	26°16	4°19	1°53	11°32	1°38	8°22	12° 9	2°15	10°42	19°56	20°26	6°11	26°33	F 27
S 28	20 37 17	7°54'50	8♈26	5°13	3° 4	12°11	1°47	8°29	12° 6	2°14	10°41	19°57	20°23	6°18	26°29	S 28
S 29	20 41 13	8°52'34	20°27	6° 4	4°14	12°50	1°56	8°36	12° 4	2°14	10°40	19°58	20°20	6°25	26°26	S 29
M30	20 45 10	9°50'21	2♉21	6°52	5°25	13°29	2° 5	8°44	12° 1	2°14	10°39	19°58	20°16	6°31	26°23	M30
T 31	20 49 6	10♌48'09	14♉14	7♍36	6♋37	14♊ 7	2♊14	8♋51	11♒59	2♐13	10♓38	19°R59	20♌13	6♉38	26♏20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	1n13	4s 5	22n18	1n41	18n33	2s 8	18n33	0s25	18n52	0s46	23n 8	0s22	17s41	0s43	19s16	1n35	22s 6	15s54	14n42	14n19	8n 6	14s 7	6n43
M 2	22 57	5 12	4 39	21 53	1 37	18 49	2 6	18 43	0 24	18 55	0 46	23 8	0 21	17 41	0 43	19 15	1 35	22 7	15 54	14 42	14 21	8 8	14 7	6 43
T 3	22 51	8 57	5 1	21 25	1 33	19 4	2 3	18 54	0 24	18 58	0 46	23 7	0 21	17 42	0 43	19 15	1 35	22 7	15 55	14 43	14 22	8 10	14 8	6 44
W 4	22 45	12 23	5 11	20 57	1 28	19 19	2 1	19 4	0 23	19 0	0 46	23 7	0 21	17 43	0 43	19 15	1 35	22 8	15 55	14 44	14 23	8 12	14 8	6 44
T 5	22 38	15 20	5 6	20 28	1 23	19 33	1 58	19 15	0 22	19 3	0 46	23 7	0 21	17 43	0 43	19 15	1 35	22 8	15 55	14 46	14 24	8 14	14 9	6 44
F 6	22 31	17 40	4 48	19 58	1 18	19 47	1 56	19 25	0 21	19 5	0 46	23 7	0 21	17 44	0 43	19 15	1 35	22 9	15 56	14 48	14 25	8 16	14 9	6 44
S 7	22 24	19 13	4 16	19 27	1 12	20 0	1 53	19 34	0 21	19 8	0 46	23 6	0 21	17 44	0 43	19 15	1 35	22 9	15 56	14 50	14 26	8 18	14 10	6 44
S 8	22 16	19 51	3 31	18 55	1 5	20 13	1 51	19 44	0 20	19 10	0 46	23 6	0 21	17 45	0 43	19 14	1 35	22 10	15 56	14 51	14 27	8 20	14 10	6 44
M 9	22 8	19 28	2 35	18 22	0 59	20 26	1 48	19 54	0 19	19 13	0 46	23 6	0 21	17 46	0 43	19 14	1 35	22 10	15 57	14 52	14 28	8 22	14 11	6 44
T 10	21 59	18 2	1 29	17 49	0 51	20 38	1 46	20 3	0 18	19 15	0 46	23 6	0 21	17 46	0 43	19 14	1 34	22 11	15 57	14 53	14 29	8 24	14 11	6 44
W11	21 51	15 35	0 17	17 16	0 44	20 49	1 43	20 12	0 18	19 18	0 46	23 5	0 21	17 47	0 43	19 14	1 34	22 11	15 57	14 54	14 30	8 26	14 12	6 44
T 12	21 41	12 16	0n57	16 42	0 36	21 0	1 40	20 21	0 17	19 20	0 46	23 5	0 21	17 47	0 43	19 14	1 34	22 12	15 57	14 53	14 31	8 28	14 12	6 44
F 13	21 32	8 14	2 9	16 8	0 28	21 11	1 37	20 30	0 16	19 22	0 46	23 5	0 21	17 48	0 43	19 14	1 34	22 12	15 58	14 53	14 32	8 30	14 13	6 44
S 14	21 22	3 43	3 14	15 33	0 20	21 21	1 34	20 39	0 15	19 25	0 46	23 4	0 21	17 49	0 43	19 14	1 34	22 13	15 58	14 53	14 33	8 32	14 14	6 44
S 15	21 11	1s 2	4 8	14 59	0 11	21 30	1 32	20 47	0 14	19 27	0 46	23 4	0 20	17 49	0 43	19 14	1 34	22 14	15 58	14 52	14 34	8 34	14 14	6 44
M16	21 0	5 45	4 48	14 24	0 2	21 39	1 29	20 55	0 14	19 29	0 46	23 4	0 20	17 50	0 44	19 13	1 34	22 14	15 59	14 52	14 35	8 36	14 15	6 44
T 17	20 49	10 10	5 10	13 49	0s 7	21 48	1 26	21 3	0 13	19 31	0 46	23 3	0 20	17 51	0 44	19 13	1 34	22 15	15 59	14 52	14 36	8 38	14 15	6 44
W18	20 38	14 2	5 13	13 15	0 17	21 56	1 23	21 11	0 12	19 33	0 46	23 3	0 20	17 51	0 44	19 13	1 34	22 15	15 59	14 53	14 37	8 40	14 16	6 44
T 19	20 26	17 4	4 57	12 40	0 26	22 3	1 20	21 19	0 11	19 35	0 46	23 3	0 20	17 52	0 44	19 13	1 34	22 16	15 59	14 53	14 38	8 42	14 17	6 44
F 20	20 14	19 3	4 23	12 6	0 36	22 10	1 17	21 26	0 10	19 38	0 46	23 2	0 20	17 53	0 44	19 13	1 34	22 16	16 0	14 54	14 39	8 44	14 17	6 44
S 21	20 1	19 50	3 33	11 32	0 46	22 16	1 14	21 34	0 10	19 40	0 47	23 2	0 20	17 53	0 44	19 13	1 34	22 17	16 0	14 55	14 40	8 46	14 18	6 44
S 22	19 48	19 24	2 31	10 58	0 56	22 21	1 10	21 41	0 9	19 42	0 47	23 2	0 20	17 54	0 44	19 13	1 34	22 18	16 0	14 56	14 41	8 48	14 19	6 44
M23	19 35	17 50	1 22	10 25	1 6	22 26	1 7	21 48	0 8	19 44	0 47	23 1	0 20	17 55	0 44	19 13	1 34	22 18	16 0	14 56	14 42	8 50	14 19	6 44
T 24	19 22	15 19	0 9	9 52	1 17	22 30	1 4	21 55	0 7	19 46	0 47	23 1	0 20	17 55	0 44	19 13	1 34	22 19	16 1	14 56	14 43	8 51	14 20	6 44
W25	19 8	12 5	1s 2	9 20	1 27	22 34	1 1	22 1	0 6	19 48	0 47	23 1	0 20	17 56	0 44	19 13	1 34	22 19	16 1	14 56	14 44	8 53	14 21	6 44
T 26	18 54	8 22	2 9	8 49	1 38	22 37	0 58	22 8	0 5	19 49	0 47	23 0	0 20	17 57	0 44	19 13	1 34	22 20	16 1	14 56	14 45	8 55	14 21	6 44
F 27	18 39	4 22	3 8	8 18	1 49	22 40	0 55	22 14	0 5	19 51	0 47	23 0	0 20	17 57	0 44	19 13	1 34	22 20	16 1	14 56	14 46	8 57	14 22	6 44
S 28	18 24	0 16	3 57	7 48	1 59	22 42	0 52	22 20	0 4	19 53	0 47	23 0	0 19	17 58	0 44	19 13	1 34	22 21	16 2	14 55	14 47	8 59	14 23	6 44
S 29	18 9	3n47	4 36	7 20	2 10	22 43	0 48	22 26	0 3	19 55	0 47	22 59	0 19	17 59	0 44	19 13	1 34	22 22	16 2	14 55	14 48	9 1	14 23	6 44
M30	17 54	7 38	5 2	6 52	2 21	22 43	0 45	22 32	0 2	19 57	0 47	22 59	0 19	18 0	0 44	19 13	1 33	22 22	16 2	14 55	14 49	9 3	14 24	6 44
T 31	17n38	11n12	5s15	6n26	2s31	22n43	0s42	22n37	0s 1	19n58	0s47	22n58	0s19	18s 0	0s44	19s13	1n33	22s23	16s 2	14n55	14n50	9n 5	14s25	6n44

Julian Day Number = 2022935.5, Delta T = 42m56s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'25, Lahiri = 7°30'26 Julian Calendar 1 July 826 == Greg. Calendar 5 July 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

AUGUST 826 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 53 3	11♌45'58	26♉11	8♍17	7♋48	14♊46	2♊22	8♋58	11°R57	2°R13	10°R37	19°R58	20♌10	6♉45	26°R17	W 1
T 2	20 57 0	12°43'50	8♊15	8°54	8°59	15°24	2°31	9° 5	11♒54	2♐13	10♓35	19♌58	20° 7	6°52	26♂14	T 2
F 3	21 0 56	13°41'43	20°30	9°26	10°10	16° 2	2°39	9°12	11°52	2°12	10°34	19°57	20° 4	6°58	26°11	F 3
S 4	21 4 53	14°39'39	3♋ 2	9°55	11°22	16°40	2°48	9°18	11°49	2°12	10°33	19°56	20° 1	7° 5	26° 8	S 4
S 5	21 8 49	15°37'36	15°51	10°19	12°33	17°18	2°56	9°25	11°47	2°12	10°32	19°56	19°57	7°12	26° 5	S 5
M 6	21 12 46	16°35'34	28°59	10°39	13°45	17°56	3° 4	9°32	11°45	2°12	10°31	19°55	19°54	7°18	26° 2	M 6
T 7	21 16 42	17°33'35	12♌26	10°53	14°57	18°34	3°12	9°39	11°42	2°12	10°30	19°55	19°51	7°25	25°59	T 7
W 8	21 20 39	18°31'37	26°10	11° 2	16° 8	19°12	3°19	9°46	11°40	2°12	10°29	19°D55	19°48	7°32	25°56	W 8
T 9	21 24 35	19°29'41	10♍10	11°R 5	17°20	19°50	3°27	9°52	11°37	2°12	10°28	19°R55	19°45	7°39	25°53	T 9
F 10	21 28 32	20°27'46	24°22	11° 3	18°32	20°27	3°34	9°59	11°35	2°11	10°27	19°55	19°41	7°45	25°50	F 10
S 11	21 32 29	21°25'53	8♎40	10°54	19°44	21° 5	3°42	10° 5	11°33	2°D11	10°26	19°55	19°38	7°52	25°47	S 11
S 12	21 36 25	22°24'01	23° 2	10°39	20°56	21°42	3°49	10°12	11°30	2°12	10°25	19°55	19°35	7°59	25°44	S 12
M13	21 40 22	23°22'11	7♏22	10°18	22° 8	22°19	3°56	10°18	11°28	2°12	10°23	19°55	19°32	8° 6	25°41	M13
T 14	21 44 18	24°20'22	21°38	9°51	23°21	22°56	4° 3	10°25	11°26	2°12	10°22	19°D54	19°29	8°12	25°39	T 14
W15	21 48 15	25°18'35	5♐47	9°17	24°33	23°33	4°10	10°31	11°23	2°12	10°21	19°55	19°26	8°19	25°36	W15
T 16	21 52 11	26°16'49	19°47	8°37	25°45	24°10	4°16	10°37	11°21	2°12	10°20	19°55	19°22	8°26	25°33	T 16
F 17	21 56 8	27°15'05	3♑36	7°52	26°57	24°47	4°23	10°43	11°19	2°12	10°19	19°55	19°19	8°32	25°31	F 17
S 18	22 0 4	28°13'23	17°13	7° 2	28°10	25°24	4°29	10°50	11°17	2°12	10°18	19°56	19°16	8°39	25°28	S 18
S 19	22 4 1	29°11'42	0♒38	6° 7	29°23	26° 0	4°35	10°56	11°14	2°13	10°16	19°57	19°13	8°46	25°26	S 19
M20	22 7 58	0♍10'03	13°49	5° 9	0♌35	26°37	4°41	11° 2	11°12	2°13	10°15	19°R57	19°10	8°53	25°23	M20
T 21	22 11 54	1° 8'26	26°47	4° 8	1°48	27°13	4°47	11° 8	11°10	2°13	10°14	19°57	19° 7	8°59	25°21	T 21
W22	22 15 51	2° 6'50	9♓30	3° 7	3° 1	27°49	4°52	11°14	11° 8	2°14	10°13	19°57	19° 3	9° 6	25°18	W22
T 23	22 19 47	3° 5'17	22° 1	2° 6	4°13	28°26	4°58	11°19	11° 6	2°14	10°12	19°55	19° 0	9°13	25°16	T 23
F 24	22 23 44	4° 3'45	4♈19	1° 6	5°26	29° 2	5° 3	11°25	11° 3	2°14	10°10	19°54	18°57	9°19	25°14	F 24
S 25	22 27 40	5° 2'16	16°26	0°10	6°39	29°37	5° 8	11°31	11° 1	2°15	10° 9	19°51	18°54	9°26	25°12	S 25
S 26	22 31 37	6° 0'48	28°25	29♌18	7°52	0♋13	5°13	11°37	10°59	2°15	10° 8	19°49	18°51	9°33	25° 9	S 26
M27	22 35 33	6°59'23	10♉19	28°33	9° 5	0°49	5°18	11°42	10°57	2°16	10° 7	19°47	18°47	9°40	25° 7	M27
T 28	22 39 30	7°58'00	22°11	27°54	10°18	1°24	5°22	11°48	10°55	2°16	10° 6	19°45	18°44	9°46	25° 5	T 28
W29	22 43 26	8°56'40	4♊ 6	27°24	11°32	2° 0	5°27	11°53	10°53	2°17	10° 4	19°D44	18°41	9°53	25° 3	W29
T 30	22 47 23	9°55'22	16° 9	27° 2	12°45	2°35	5°31	11°58	10°51	2°18	10° 3	19°44	18°38	10° 0	25° 1	T 30
F 31	22 51 20	10♍54'06	28♊23	26♌50	13♌58	3♋10	5♊35	12♋ 4	10♒49	2♐18	10♓ 2	19♌45	18♌35	10♉ 7	24♑59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n22	14n19	5s15	6n 1	2s42	22n43	0s39	22n42	0s 0	20n 0	0s47	22n58	0s19	18s 1	0s44	19s13	1n33	22s23	16s 2	14n55	14n51	9n 7	14s25	6n43
T 2	17 6	16 52	5 1	5 38	2 52	22 41	0 36	22 48	0n 1	20 2	0 47	22 58	0 19	18 2	0 44	19 13	1 33	22 24	16 3	14 55	14 52	9 9	14 26	6 43
F 3	16 49	18 43	4 33	5 16	3 2	22 39	0 32	22 53	0 2	20 3	0 47	22 57	0 19	18 2	0 44	19 13	1 33	22 25	16 3	14 55	14 53	9 11	14 27	6 43
S 4	16 32	19 42	3 52	4 56	3 12	22 37	0 29	22 57	0 2	20 5	0 47	22 57	0 19	18 3	0 44	19 13	1 33	22 25	16 3	14 56	14 54	9 13	14 27	6 43
S 5	16 15	19 42	2 58	4 38	3 22	22 34	0 26	23 2	0 3	20 6	0 47	22 56	0 19	18 4	0 44	19 13	1 33	22 26	16 3	14 56	14 55	9 15	14 28	6 43
M 6	15 58	18 38	1 54	4 22	3 31	22 30	0 23	23 6	0 4	20 8	0 47	22 56	0 19	18 4	0 44	19 13	1 33	22 26	16 3	14 56	14 56	9 17	14 29	6 43
T 7	15 40	16 31	0 41	4 8	3 40	22 25	0 20	23 11	0 5	20 9	0 47	22 55	0 19	18 5	0 44	19 13	1 33	22 27	16 3	14 56	14 57	9 19	14 29	6 42
W 8	15 22	13 25	0n35	3 57	3 48	22 20	0 17	23 15	0 6	20 11	0 47	22 55	0 19	18 6	0 44	19 13	1 33	22 27	16 4	14 56	14 58	9 21	14 30	6 42
T 9	15 4	9 30	1 50	3 49	3 56	22 14	0 13	23 19	0 7	20 12	0 47	22 55	0 19	18 6	0 44	19 13	1 33	22 28	16 4	14 56	14 59	9 23	14 31	6 42
F 10	14 46	5 0	3 0	3 44	4 3	22 8	0 10	23 22	0 8	20 14	0 47	22 54	0 19	18 7	0 44	19 13	1 33	22 29	16 4	14 56	15 0	9 25	14 32	6 42
S 11	14 27	0 12	3 59	3 42	4 9	22 0	0 7	23 26	0 9	20 15	0 47	22 54	0 18	18 8	0 44	19 13	1 33	22 29	16 4	14 56	15 1	9 27	14 32	6 42
S 12	14 8	4s38	4 43	3 43	4 13	21 53	0 4	23 29	0 10	20 16	0 47	22 53	0 18	18 8	0 44	19 13	1 33	22 30	16 4	14 56	15 2	9 29	14 33	6 41
M13	13 49	9 11	5 9	3 47	4 17	21 44	0 1	23 33	0 11	20 18	0 47	22 53	0 18	18 9	0 44	19 13	1 33	22 30	16 4	14 56	15 3	9 31	14 34	6 41
T 14	13 29	13 11	5 17	3 55	4 20	21 35	0n 2	23 36	0 12	20 19	0 47	22 52	0 18	18 10	0 44	19 13	1 33	22 31	16 4	14 56	15 4	9 33	14 34	6 41
W15	13 10	16 24	5 5	4 7	4 21	21 26	0 5	23 38	0 13	20 20	0 47	22 52	0 18	18 10	0 44	19 13	1 33	22 31	16 5	14 56	15 5	9 35	14 35	6 41
T 16	12 50	18 37	4 35	4 22	4 20	21 15	0 8	23 41	0 14	20 21	0 47	22 52	0 18	18 11	0 44	19 13	1 32	22 32	16 5	14 56	15 6	9 37	14 36	6 41
F 17	12 30	19 43	3 50	4 41	4 18	21 4	0 11	23 44	0 15	20 22	0 47	22 51	0 18	18 11	0 44	19 13	1 32	22 33	16 5	14 56	15 7	9 39	14 37	6 40
S 18	12 10	19 38	2 52	5 4	4 14	20 53	0 14	23 46	0 15	20 24	0 47	22 51	0 18	18 12	0 44	19 13	1 32	22 33	16 5	14 56	15 8	9 41	14 37	6 40
S 19	11 50	18 26	1 45	5 29	4 7	20 41	0 17	23 48	0 16	20 25	0 48	22 50	0 18	18 13	0 44	19 14	1 32	22 34	16 5	14 55	15 9	9 43	14 38	6 40
M20	11 29	16 15	0 34	5 58	3 59	20 28	0 19	23 50	0 17	20 26	0 48	22 50	0 18	18 13	0 44	19 14	1 32	22 34	16 5	14 55	15 10	9 45	14 39	6 40
T 21	11 8	13 15	0s38	6 30	3 49	20 15	0 22	23 52	0 18	20 27	0 48	22 49	0 18	18 14	0 44	19 14	1 32	22 35	16 5	14 55	15 11	9 47	14 39	6 39
W22	10 47	9 41	1 46	7 3	3 37	20 1	0 25	23 54	0 19	20 28	0 48	22 49	0 18	18 14	0 44	19 14	1 32	22 35	16 5	14 55	15 12	9 49	14 40	6 39
T 23	10 26	5 45	2 48	7 38	3 24	19 46	0 28	23 55	0 20	20 29	0 48	22 49	0 18	18 15	0 44	19 14	1 32	22 36	16 5	14 56	15 13	9 51	14 41	6 39
F 24	10 5	1 39	3 41	8 13	3 8	19 31	0 31	23 57	0 21	20 30	0 48	22 48	0 18	18 16	0 44	19 14	1 32	22 36	16 5	14 56	15 14	9 53	14 42	6 38
S 25	9 43	2n27	4 23	8 49	2 51	19 16	0 33	23 58	0 22	20 30	0 48	22 48	0 17	18 16	0 44	19 14	1 32	22 37	16 5	14 57	15 15	9 55	14 42	6 38
S 26	9 22	6 24	4 54	9 24	2 33	18 59	0 36	23 59	0 23	20 31	0 48	22 47	0 17	18 17	0 44	19 14	1 32	22 37	16 5	14 58	15 16	9 57	14 43	6 38
M27	9 0	10 5	5 11	9 57	2 15	18 43	0 38	24 0	0 24	20 32	0 48	22 47	0 17	18 17	0 44	19 15	1 32	22 38	16 5	14 59	15 17	9 59	14 44	6 37
T 28	8 38	13 21	5 15	10 29	1 55	18 25	0 41	24 0	0 26	20 33	0 48	22 47	0 17	18 18	0 44	19 15	1 32	22 38	16 6	14 59	15 18	10 1	14 44	6 37
W29	8 16	16 6	5 5	10 58	1 35	18 8	0 43	24 1	0 27	20 34	0 48	22 46	0 17	18 18	0 43	19 15	1 32	22 39	16 6	14 59	15 19	10 3	14 45	6 37
T 30	7 54	18 11	4 43	11 24	1 16	17 49	0 46	24 1	0 28	20 34	0 48	22 46	0 17	18 19	0 43	19 15	1 32	22 39	16 6	14 59	15 20	10 4	14 46	6 36
F 31	7n31	19n28	4s 7	11n46	0s56	17n30	0n48	24n 2	0n29	20n35	0s48	22n45	0s17	18s20	0s43	19s15	1n32	22s40	16s 6	14n59	15n21	10n 6	14s46	6n36

Julian Day Number = 2022966.5, Delta T = 42m55s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'30, Lahiri = 7°30'30 Julian Calendar 1 Aug. 826 == Greg. Calendar 5 Aug. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

SEPTEMBER 826 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 16	11♍52'52	10♋54	26°D47	15♌12	3♋45	5♊39	12♋ 9	10°R47	2♐19	10°R 1	19♌47	18♌32	10♉13	24°R57	S 1
S 2	22 59 13	12°51'41	23°45	26♌55	16°25	4°20	5°43	12°14	10♒45	2°20	9♓59	19°48	18°28	10°20	24♑56	S 2
M 3	23 3 9	13°50'32	6♌59	27°12	17°39	4°55	5°46	12°19	10°43	2°20	9°58	19°50	18°25	10°27	24°54	M 3
T 4	23 7 6	14°49'25	20°38	27°40	18°52	5°30	5°50	12°24	10°41	2°21	9°57	19°R50	18°22	10°33	24°52	T 4
W 5	23 11 2	15°48'20	4♍40	28°16	20° 6	6° 4	5°53	12°29	10°40	2°22	9°56	19°49	18°19	10°40	24°50	W 5
T 6	23 14 59	16°47'17	19° 3	29° 1	21°20	6°39	5°56	12°34	10°38	2°23	9°55	19°47	18°16	10°47	24°49	T 6
F 7	23 18 55	17°46'17	3♎42	29°54	22°33	7°13	5°59	12°38	10°36	2°24	9°53	19°44	18°12	10°54	24°47	F 7
S 8	23 22 52	18°45'18	18°29	0♍55	23°47	7°47	6° 1	12°43	10°34	2°25	9°52	19°40	18° 9	11° 0	24°46	S 8
S 9	23 26 49	19°44'21	3♏16	2° 3	25° 1	8°21	6° 4	12°48	10°33	2°26	9°51	19°36	18° 6	11° 7	24°44	S 9
M10	23 30 45	20°43'26	17°57	3°17	26°15	8°55	6° 6	12°52	10°31	2°27	9°50	19°32	18° 3	11°14	24°43	M10
T 11	23 34 42	21°42'34	2♐25	4°37	27°29	9°28	6° 8	12°56	10°29	2°28	9°49	19°29	18° 0	11°20	24°42	T 11
W12	23 38 38	22°41'43	16°36	6° 1	28°43	10° 2	6°10	13° 1	10°28	2°29	9°47	19°D28	17°57	11°27	24°41	W12
T 13	23 42 35	23°40'53	0♑30	7°30	29°57	10°35	6°11	13° 5	10°26	2°30	9°46	19°28	17°53	11°34	24°40	T 13
F 14	23 46 31	24°40'06	14° 5	9° 2	1♍11	11° 8	6°13	13° 9	10°25	2°31	9°45	19°29	17°50	11°41	24°38	F 14
S 15	23 50 28	25°39'20	27°23	10°37	2°25	11°42	6°14	13°13	10°23	2°32	9°44	19°31	17°47	11°47	24°37	S 15
S 16	23 54 24	26°38'36	10♒26	12°14	3°39	12°14	6°15	13°17	10°22	2°33	9°43	19°32	17°44	11°54	24°36	S 16
M17	23 58 21	27°37'54	23°15	13°53	4°54	12°47	6°16	13°21	10°20	2°34	9°42	19°R32	17°41	12° 1	24°36	M17
T 18	0 2 18	28°37'14	5♓52	15°34	6° 8	13°20	6°17	13°25	10°19	2°35	9°41	19°31	17°38	12° 8	24°35	T 18
W19	0 6 14	29°36'36	18°19	17°17	7°22	13°52	6°17	13°28	10°18	2°37	9°39	19°28	17°34	12°14	24°34	W19
T 20	0 10 11	0♎36'00	0♈36	19° 0	8°36	14°24	6°17	13°32	10°16	2°38	9°38	19°22	17°31	12°21	24°33	T 20
F 21	0 14 7	1°35'26	12°45	20°43	9°51	14°56	6°R17	13°35	10°15	2°39	9°37	19°15	17°28	12°28	24°33	F 21
S 22	0 18 4	2°34'54	24°47	22°27	11° 5	15°28	6°17	13°39	10°14	2°41	9°36	19° 7	17°25	12°34	24°32	S 22
S 23	0 22 0	3°34'24	6♉43	24°11	12°20	16° 0	6°17	13°42	10°13	2°42	9°35	18°58	17°22	12°41	24°32	S 23
M24	0 25 57	4°33'57	18°35	25°56	13°34	16°31	6°16	13°45	10°12	2°43	9°34	18°50	17°18	12°48	24°31	M24
T 25	0 29 53	5°33'31	0♊27	27°40	14°49	17° 3	6°15	13°48	10°11	2°45	9°33	18°43	17°15	12°55	24°31	T 25
W26	0 33 50	6°33'09	12°20	29°24	16° 4	17°34	6°14	13°51	10°10	2°46	9°32	18°38	17°12	13° 1	24°31	W26
T 27	0 37 46	7°32'48	24°20	1♎ 7	17°18	18° 5	6°13	13°54	10° 9	2°48	9°31	18°35	17° 9	13° 8	24°30	T 27
F 28	0 41 43	8°32'30	6♋30	2°51	18°33	18°36	6°12	13°57	10° 8	2°49	9°30	18°D34	17° 6	13°15	24°30	F 28
S 29	0 45 40	9°32'14	18°56	4°34	19°48	19° 6	6°10	14° 0	10° 7	2°51	9°29	18°34	17° 3	13°21	24°30	S 29
S 30	0 49 36	10♎32'01	1♌42	6♎16	21♍ 2	19♋37	6♊ 9	14♋ 2	10♒ 6	2♐52	9♓28	18♌35	16♌59	13♉28	24°D30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 9	19n51	3s18	12n 5	0s37	17n11	0n50	24n 2	0n30	20n36	0s48	22n45	0s17	18s20	0s43	19s16	1n32	22s40	16s 6	14n59	15n22	10n 8	14s47	6n36
S 2	6 46	19 13	2 19	12 19	0 19	16 51	0 53	24 2	0 31	20 36	0 48	22 44	0 17	18 21	0 43	19 16	1 31	22 41	16 6	14 58	15 23	10 10	14 48	6 35
M 3	6 24	17 31	1 10	12 29	0 2	16 31	0 55	24 2	0 32	20 37	0 48	22 44	0 17	18 21	0 43	19 16	1 31	22 41	16 6	14 58	15 24	10 12	14 48	6 35
T 4	6 1	14 46	0n 4	12 35	0n14	16 10	0 57	24 1	0 33	20 37	0 48	22 44	0 17	18 22	0 43	19 16	1 31	22 42	16 6	14 57	15 25	10 14	14 49	6 35
W 5	5 38	11 6	1 21	12 37	0 30	15 48	0 59	24 1	0 34	20 38	0 48	22 43	0 17	18 22	0 43	19 16	1 31	22 42	16 6	14 58	15 26	10 16	14 50	6 34
T 6	5 15	6 42	2 33	12 34	0 43	15 27	1 1	24 0	0 35	20 38	0 48	22 43	0 17	18 23	0 43	19 17	1 31	22 43	16 6	14 58	15 27	10 18	14 50	6 34
F 7	4 52	1 51	3 37	12 27	0 56	15 5	1 3	24 0	0 36	20 39	0 48	22 43	0 17	18 23	0 43	19 17	1 31	22 43	16 6	14 59	15 28	10 20	14 51	6 34
S 8	4 29	3s10	4 28	12 16	1 7	14 42	1 5	23 59	0 37	20 39	0 48	22 42	0 17	18 23	0 43	19 17	1 31	22 44	16 5	15 1	15 29	10 22	14 51	6 33
S 9	4 5	7 59	5 0	12 1	1 18	14 19	1 7	23 58	0 39	20 40	0 48	22 42	0 16	18 24	0 43	19 17	1 31	22 44	16 5	15 2	15 30	10 24	14 52	6 33
M10	3 42	12 17	5 12	11 42	1 26	13 55	1 9	23 57	0 40	20 40	0 48	22 41	0 16	18 24	0 43	19 18	1 31	22 44	16 5	15 3	15 31	10 26	14 53	6 32
T 11	3 18	15 48	5 4	11 20	1 34	13 31	1 10	23 56	0 41	20 40	0 49	22 41	0 16	18 25	0 43	19 18	1 31	22 45	16 5	15 4	15 32	10 28	14 53	6 32
W12	2 55	18 18	4 38	10 55	1 40	13 7	1 12	23 54	0 42	20 40	0 49	22 41	0 16	18 25	0 43	19 18	1 31	22 45	16 5	15 4	15 33	10 30	14 54	6 32
T 13	2 31	19 39	3 56	10 26	1 45	12 42	1 14	23 53	0 43	20 41	0 49	22 40	0 16	18 26	0 43	19 18	1 31	22 46	16 5	15 4	15 34	10 32	14 54	6 31
F 14	2 8	19 50	3 1	9 55	1 49	12 17	1 15	23 51	0 44	20 41	0 49	22 40	0 16	18 26	0 43	19 19	1 31	22 46	16 5	15 4	15 35	10 34	14 55	6 31
S 15	1 44	18 53	1 58	9 22	1 53	11 52	1 17	23 50	0 45	20 41	0 49	22 40	0 16	18 26	0 43	19 19	1 31	22 46	16 5	15 4	15 36	10 36	14 56	6 30
S 16	1 21	16 57	0 49	8 47	1 55	11 26	1 18	23 48	0 47	20 41	0 49	22 39	0 16	18 27	0 43	19 19	1 31	22 47	16 5	15 3	15 37	10 38	14 56	6 30
M17	0 57	14 10	0s20	8 9	1 56	11 0	1 19	23 46	0 48	20 41	0 49	22 39	0 16	18 27	0 43	19 19	1 31	22 47	16 5	15 3	15 38	10 40	14 57	6 30
T 18	0 33	10 46	1 28	7 30	1 56	10 34	1 21	23 44	0 49	20 41	0 49	22 39	0 16	18 27	0 43	19 20	1 31	22 48	16 5	15 4	15 39	10 42	14 57	6 29
W19	0 9	6 57	2 30	6 50	1 56	10 7	1 22	23 42	0 50	20 41	0 49	22 38	0 16	18 28	0 43	19 20	1 31	22 48	16 5	15 5	15 40	10 43	14 58	6 29
T 20	0s14	2 52	3 24	6 8	1 55	9 40	1 23	23 39	0 51	20 41	0 49	22 38	0 16	18 28	0 43	19 20	1 31	22 48	16 5	15 6	15 41	10 45	14 58	6 28
F 21	0 38	1n16	4 8	5 26	1 53	9 13	1 24	23 37	0 53	20 41	0 49	22 38	0 16	18 28	0 43	19 21	1 30	22 49	16 4	15 8	15 42	10 47	14 59	6 28
S 22	1 2	5 18	4 41	4 42	1 51	8 46	1 25	23 35	0 54	20 41	0 49	22 38	0 16	18 29	0 43	19 21	1 30	22 49	16 4	15 11	15 43	10 49	14 59	6 28
S 23	1 26	9 6	5 1	3 58	1 48	8 18	1 26	23 32	0 55	20 41	0 49	22 37	0 15	18 29	0 43	19 21	1 30	22 49	16 4	15 14	15 44	10 51	15 0	6 27
M24	1 50	12 32	5 8	3 14	1 45	7 50	1 27	23 30	0 56	20 41	0 49	22 37	0 15	18 29	0 43	19 22	1 30	22 49	16 4	15 16	15 45	10 53	15 0	6 27
T 25	2 13	15 28	5 1	2 28	1 41	7 22	1 28	23 27	0 58	20 41	0 49	22 37	0 15	18 30	0 43	19 22	1 30	22 50	16 4	15 18	15 46	10 55	15 1	6 26
W26	2 37	17 45	4 42	1 43	1 37	6 53	1 28	23 24	0 59	20 41	0 49	22 37	0 15	18 30	0 43	19 22	1 30	22 50	16 4	15 20	15 47	10 57	15 1	6 26
T 27	3 1	19 18	4 10	0 57	1 32	6 25	1 29	23 21	1 0	20 41	0 49	22 36	0 15	18 30	0 43	19 22	1 30	22 50	16 4	15 21	15 48	10 59	15 2	6 25
F 28	3 24	19 59	3 27	0 12	1 27	5 56	1 29	23 18	1 2	20 40	0 49	22 36	0 15	18 30	0 43	19 23	1 30	22 51	16 3	15 21	15 49	11 1	15 2	6 25
S 29	3 48	19 43	2 33	0s34	1 22	5 27	1 30	23 15	1 3	20 40	0 49	22 36	0 15	18 30	0 43	19 23	1 30	22 51	16 3	15 21	15 50	11 3	15 3	6 25
S 30	4s12	18n27	1s30	1s20	1n17	4n57	1n30	23n12	1n 4	20n40	0s49	22n36	0s15	18s31	0s43	19s23	1n30	22s51	16s 3	15n21	15n50	11n 5	15s 3	6n24

Julian Day Number = 2022997.5, Delta T = 42m55s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'34, Lahiri = 7°30'34 Julian Calendar 1 Sept. 826 == Greg. Calendar 5 Sept. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

OCTOBER 826 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 53 33	11♎31'49	14♌53	7♎58	22♍17	20♋ 7	6°R 7	14♋ 5	10°R 5	2♐54	9°R27	18°R36	16♌56	13♉35	24♑30	M 1
T 2	0 57 29	12°31'40	28°31	9°40	23°32	20°37	6♊ 4	14° 7	10♒ 5	2°55	9♓26	18♌36	16°53	13°42	24°30	T 2
W 3	1 1 26	13°31'33	12♍39	11°21	24°47	21° 6	6° 2	14° 9	10° 4	2°57	9°25	18°33	16°50	13°48	24°31	W 3
T 4	1 5 22	14°31'29	27°13	13° 1	26° 2	21°36	6° 0	14°11	10° 3	2°58	9°24	18°29	16°47	13°55	24°31	T 4
F 5	1 9 19	15°31'26	12♎ 8	14°41	27°17	22° 5	5°57	14°13	10° 3	3° 0	9°23	18°22	16°43	14° 2	24°31	F 5
S 6	1 13 15	16°31'25	27°17	16°20	28°32	22°34	5°54	14°15	10° 2	3° 2	9°22	18°13	16°40	14° 9	24°32	S 6
S 7	1 17 12	17°31'27	12♏29	17°59	29°47	23° 3	5°51	14°17	10° 2	3° 3	9°21	18° 4	16°37	14°15	24°32	S 7
M 8	1 21 9	18°31'30	27°33	19°37	1♏ 2	23°32	5°47	14°19	10° 1	3° 5	9°20	17°55	16°34	14°22	24°33	M 8
T 9	1 25 5	19°31'35	12♐20	21°15	2°17	24° 0	5°44	14°21	10° 1	3° 7	9°19	17°48	16°31	14°29	24°33	T 9
W10	1 29 2	20°31'42	26°44	22°53	3°32	24°28	5°40	14°22	10° 0	3° 9	9°18	17°43	16°28	14°35	24°34	W10
T 11	1 32 58	21°31'50	10♑43	24°29	4°47	24°56	5°36	14°23	10° 0	3°11	9°17	17°41	16°24	14°42	24°35	T 11
F 12	1 36 55	22°32'00	24°17	26° 6	6° 2	25°24	5°32	14°25	10° 0	3°12	9°17	17°D40	16°21	14°49	24°36	F 12
S 13	1 40 51	23°32'11	7♒28	27°42	7°17	25°51	5°28	14°26	10° 0	3°14	9°16	17°41	16°18	14°56	24°37	S 13
S 14	1 44 48	24°32'24	20°19	29°17	8°32	26°18	5°23	14°27	10° 0	3°16	9°15	17°R41	16°15	15° 2	24°37	S 14
M15	1 48 44	25°32'38	2♓53	0♏52	9°48	26°45	5°19	14°28	9°59	3°18	9°14	17°40	16°12	15° 9	24°39	M15
T 16	1 52 41	26°32'54	15°15	2°27	11° 3	27°11	5°14	14°29	9°D59	3°20	9°13	17°36	16° 9	15°16	24°40	T 16
W17	1 56 38	27°33'12	27°28	4° 1	12°18	27°38	5° 9	14°29	9°59	3°22	9°13	17°30	16° 5	15°23	24°41	W17
T 18	2 0 34	28°33'31	9♈33	5°35	13°33	28° 4	5° 4	14°30	10° 0	3°24	9°12	17°21	16° 2	15°29	24°42	T 18
F 19	2 4 31	29°33'52	21°33	7° 9	14°48	28°29	4°58	14°31	10° 0	3°26	9°11	17° 9	15°59	15°36	24°43	F 19
S 20	2 8 27	0♏34'15	3♉30	8°42	16° 4	28°55	4°53	14°31	10° 0	3°28	9°10	16°56	15°56	15°43	24°45	S 20
S 21	2 12 24	1°34'39	15°23	10°15	17°19	29°20	4°47	14°31	10° 0	3°29	9°10	16°42	15°53	15°49	24°46	S 21
M22	2 16 20	2°35'05	27°15	11°48	18°34	29°45	4°41	14°31	10° 0	3°31	9° 9	16°28	15°49	15°56	24°48	M22
T 23	2 20 17	3°35'33	9♊ 7	13°20	19°50	0♌ 9	4°35	14°R31	10° 1	3°33	9° 9	16°16	15°46	16° 3	24°49	T 23
W24	2 24 13	4°36'03	21° 2	14°53	21° 5	0°34	4°29	14°31	10° 1	3°36	9° 8	16° 6	15°43	16°10	24°51	W24
T 25	2 28 10	5°36'34	3♋ 2	16°24	22°20	0°57	4°23	14°31	10° 1	3°38	9° 7	15°59	15°40	16°16	24°53	T 25
F 26	2 32 6	6°37'08	15°11	17°56	23°36	1°21	4°17	14°31	10° 2	3°40	9° 7	15°55	15°37	16°23	24°54	F 26
S 27	2 36 3	7°37'43	27°33	19°27	24°51	1°44	4°10	14°30	10° 2	3°42	9° 6	15°53	15°34	16°30	24°56	S 27
S 28	2 40 0	8°38'20	10♌14	20°58	26° 7	2° 7	4° 4	14°30	10° 3	3°44	9° 6	15°53	15°30	16°36	24°58	S 28
M29	2 43 56	9°38'59	23°16	22°29	27°22	2°29	3°57	14°29	10° 4	3°46	9° 5	15°53	15°27	16°43	25° 0	M29
T 30	2 47 53	10°39'39	6♍46	23°59	28°37	2°52	3°50	14°28	10° 4	3°48	9° 5	15°52	15°24	16°50	25° 2	T 30
W31	2 51 49	11♏40'22	20♍46	25♏29	29♎53	3♌13	3♊43	14♋28	10♒ 5	3♐50	9♓ 4	15♌48	15♌21	16♉57	25♑ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	4s35	16n 9	0s20	2s 5	1n11	4n28	1n31	23n 9	1n 6	20n39	0s49	22n36	0s15	18s31	0s43	19s24	1n30	22s51	16s 3	15n21		15n51		11n 7		15s 3	6n24
T 2	4 59	12 53	0n53	2 51	1 5	3 58	1 31	23 6	1 7	20 39	0 49	22 35	0 15	18 31	0 43	19 24	1 30	22 51	16 3	15 21		15 52		11 9		15 4	6 23
W 3	5 22	8 47	2 5	3 36	0 59	3 29	1 31	23 3	1 8	20 39	0 49	22 35	0 15	18 31	0 43	19 25	1 30	22 52	16 3	15 22		15 53		11 11		15 4	6 23
T 4	5 46	4 2	3 11	4 21	0 53	2 59	1 31	23 0	1 10	20 38	0 49	22 35	0 15	18 31	0 43	19 25	1 30	22 52	16 2	15 23		15 54		11 12		15 5	6 22
F 5	6 9	1s 3	4 6	5 6	0 47	2 29	1 31	22 56	1 11	20 38	0 49	22 35	0 15	18 31	0 43	19 25	1 30	22 52	16 2	15 25		15 55		11 14		15 5	6 22
S 6	6 32	6 9	4 44	5 50	0 41	1 59	1 31	22 53	1 13	20 37	0 49	22 35	0 15	18 32	0 43	19 26	1 30	22 52	16 2	15 28		15 56		11 16		15 5	6 22
S 7	6 55	10 52	5 3	6 34	0 34	1 29	1 31	22 49	1 14	20 36	0 49	22 35	0 15	18 32	0 43	19 26	1 30	22 52	16 2	15 31		15 57		11 18		15 6	6 21
M 8	7 18	14 52	5 0	7 18	0 28	0 59	1 31	22 46	1 15	20 36	0 49	22 35	0 14	18 32	0 43	19 26	1 30	22 53	16 2	15 33		15 58		11 20		15 6	6 21
T 9	7 41	17 50	4 37	8 1	0 21	0 29	1 31	22 42	1 17	20 35	0 49	22 34	0 14	18 32	0 42	19 27	1 30	22 53	16 1	15 36		15 59		11 22		15 6	6 20
W10	8 4	19 36	3 57	8 43	0 15	0s 2	1 31	22 39	1 18	20 35	0 49	22 34	0 14	18 32	0 42	19 27	1 30	22 53	16 1	15 37		16 0		11 24		15 7	6 20
T 11	8 27	20 6	3 4	9 26	0 8	0 32	1 30	22 35	1 20	20 34	0 49	22 34	0 14	18 32	0 42	19 28	1 30	22 53	16 1	15 38		16 1		11 26		15 7	6 19
F 12	8 49	19 24	2 1	10 7	0 1	1 2	1 30	22 31	1 21	20 33	0 49	22 34	0 14	18 32	0 42	19 28	1 30	22 53	16 1	15 38		16 2		11 28		15 7	6 19
S 13	9 12	17 39	0 54	10 48	0s 5	1 32	1 29	22 28	1 23	20 32	0 49	22 34	0 14	18 32	0 42	19 28	1 29	22 53	16 0	15 38		16 3		11 30		15 7	6 19
S 14	9 34	15 2	0s14	11 29	0 12	2 3	1 29	22 24	1 24	20 32	0 49	22 34	0 14	18 32	0 42	19 29	1 29	22 53	16 0	15 38		16 4		11 32		15 8	6 18
M15	9 56	11 45	1 20	12 8	0 19	2 33	1 28	22 20	1 26	20 31	0 49	22 34	0 14	18 32	0 42	19 29	1 29	22 53	16 0	15 38		16 5		11 34		15 8	6 18
T 16	10 18	8 0	2 21	12 48	0 25	3 3	1 28	22 17	1 27	20 30	0 49	22 34	0 14	18 32	0 42	19 29	1 29	22 53	16 0	15 39		16 6		11 36		15 8	6 17
W17	10 40	3 59	3 14	13 26	0 32	3 34	1 27	22 13	1 29	20 29	0 49	22 34	0 14	18 32	0 42	19 30	1 29	22 53	15 59	15 41		16 7		11 37		15 8	6 17
T 18	11 2	0n10	3 58	14 4	0 38	4 4	1 26	22 9	1 31	20 28	0 49	22 34	0 14	18 32	0 42	19 30	1 29	22 54	15 59	15 44		16 8		11 39		15 9	6 16
F 19	11 23	4 16	4 31	14 41	0 45	4 34	1 25	22 6	1 32	20 27	0 49	22 34	0 14	18 32	0 42	19 31	1 29	22 54	15 59	15 47		16 9		11 41		15 9	6 16
S 20	11 45	8 11	4 52	15 18	0 51	5 4	1 24	22 2	1 34	20 26	0 49	22 34	0 14	18 32	0 42	19 31	1 29	22 54	15 59	15 52		16 10		11 43		15 9	6 16
S 21	12 6	11 46	5 0	15 54	0 57	5 34	1 23	21 58	1 35	20 25	0 49	22 34	0 13	18 32	0 42	19 31	1 29	22 54	15 58	15 56		16 11		11 45		15 9	6 15
M22	12 27	14 53	4 55	16 29	1 3	6 3	1 22	21 55	1 37	20 24	0 49	22 34	0 13	18 32	0 42	19 32	1 29	22 54	15 58	16 0		16 12		11 47		15 9	6 15
T 23	12 48	17 23	4 37	17 3	1 10	6 33	1 21	21 51	1 39	20 23	0 49	22 34	0 13	18 31	0 42	19 32	1 29	22 54	15 58	16 4		16 13		11 49		15 9	6 14
W24	13 8	19 11	4 7	17 36	1 15	7 3	1 20	21 47	1 40	20 22	0 49	22 34	0 13	18 31	0 42	19 33	1 29	22 54	15 57	16 7		16 13		11 51		15 10	6 14
T 25	13 28	20 8	3 26	18 9	1 21	7 32	1 19	21 44	1 42	20 21	0 49	22 35	0 13	18 31	0 42	19 33	1 29	22 54	15 57	16 9		16 14		11 53		15 10	6 13
F 26	13 49	20 9	2 35	18 40	1 27	8 1	1 17	21 40	1 44	20 20	0 49	22 35	0 13	18 31	0 42	19 34	1 29	22 53	15 57	16 10		16 15		11 55		15 10	6 13
S 27	14 9	19 13	1 35	19 11	1 32	8 30	1 16	21 37	1 45	20 19	0 49	22 35	0 13	18 31	0 42	19 34	1 29	22 53	15 57	16 10		16 16		11 56		15 10	6 13
S 28	14 28	17 19	0 30	19 41	1 38	8 59	1 15	21 33	1 47	20 18	0 49	22 35	0 13	18 31	0 42	19 34	1 29	22 53	15 56	16 11		16 17		11 58		15 10	6 12
M29	14 48	14 28	0n39	20 9	1 43	9 28	1 13	21 30	1 49	20 16	0 49	22 35	0 13	18 30	0 42	19 35	1 29	22 53	15 56	16 11		16 18		12 0		15 10	6 12
T 30	15 7	10 45	1 48	20 37	1 48	9 56	1 12	21 26	1 51	20 15	0 49	22 35	0 13	18 30	0 42	19 35	1 29	22 53	15 56	16 11		16 19		12 2		15 10	6 11
W31	15s26	6n20	2n53	21s 4	1s52	10s24	1n10	21n23	1n53	20n14	0s49	22n35	0s13	18s30	0s42	19s36	1n29	22s53	15s55	16n12		16n20		12n 4		15s10	6n11

Julian Day Number = 2023027.5, Delta T = 42m54s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'38, Lahiri = 7°30'39 Julian Calendar 1 Oct. 826 == Greg. Calendar 5 Oct. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

NOVEMBER 826 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 55 46	12♏41'06	5♎14	26♏59	1♏ 8	3♌35	3°R36	14°R27	10♒ 6	3♐52	9°R 4	15°R42	15♌18	17♉ 3	25♂ 6	T 1
F 2	2 59 42	13°41'51	20° 9	28°29	2°24	3°56	3♊28	14♋26	10° 7	3°54	9♓ 3	15♌34	15°15	17°10	25° 8	F 2
S 3	3 3 39	14°42'38	5♏23	29°58	3°39	4°16	3°21	14°24	10° 8	3°57	9° 3	15°23	15°11	17°17	25°11	S 3
S 4	3 7 35	15°43'27	20°45	1♐26	4°55	4°36	3°14	14°23	10° 9	3°59	9° 3	15°11	15° 8	17°24	25°13	S 4
M 5	3 11 32	16°44'17	6♐ 3	2°54	6°10	4°56	3° 6	14°22	10°10	4° 1	9° 2	15° 0	15° 5	17°30	25°15	M 5
T 6	3 15 29	17°45'08	21° 7	4°22	7°26	5°16	2°59	14°20	10°11	4° 3	9° 2	14°50	15° 2	17°37	25°18	T 6
W 7	3 19 25	18°46'00	5♑47	5°49	8°41	5°34	2°51	14°18	10°12	4° 5	9° 2	14°43	14°59	17°44	25°20	W 7
T 8	3 23 22	19°46'53	19°59	7°15	9°57	5°53	2°43	14°17	10°13	4° 7	9° 1	14°39	14°55	17°50	25°23	T 8
F 9	3 27 18	20°47'47	3♒41	8°41	11°12	6°11	2°35	14°15	10°14	4°10	9° 1	14°38	14°52	17°57	25°26	F 9
S 10	3 31 15	21°48'42	16°55	10° 6	12°28	6°28	2°27	14°13	10°15	4°12	9° 1	14°37	14°49	18° 4	25°28	S 10
S 11	3 35 11	22°49'38	29°46	11°29	13°43	6°45	2°19	14°11	10°17	4°14	9° 1	14°37	14°46	18°11	25°31	S 11
M12	3 39 8	23°50'35	12♓16	12°52	14°59	7° 2	2°11	14° 9	10°18	4°16	9° 1	14°36	14°43	18°17	25°34	M12
T 13	3 43 4	24°51'32	24°32	14°13	16°14	7°18	2° 3	14° 6	10°19	4°19	9° 0	14°33	14°40	18°24	25°37	T 13
W14	3 47 1	25°52'30	6♈37	15°32	17°30	7°34	1°55	14° 4	10°21	4°21	9° 0	14°26	14°36	18°31	25°39	W14
T 15	3 50 58	26°53'29	18°34	16°50	18°46	7°49	1°47	14° 1	10°22	4°23	9° 0	14°17	14°33	18°38	25°42	T 15
F 16	3 54 54	27°54'28	0♉29	18° 5	20° 1	8° 3	1°39	13°59	10°24	4°25	9° 0	14° 6	14°30	18°44	25°45	F 16
S 17	3 58 51	28°55'29	12°21	19°18	21°17	8°18	1°31	13°56	10°25	4°28	9° 0	13°52	14°27	18°51	25°48	S 17
S 18	4 2 47	29°56'30	24°14	20°28	22°32	8°31	1°23	13°53	10°27	4°30	9° 0	13°37	14°24	18°58	25°52	S 18
M19	4 6 44	0♐57'32	6♊ 8	21°35	23°48	8°44	1°15	13°51	10°28	4°32	9°D 0	13°23	14°20	19° 4	25°55	M19
T 20	4 10 40	1°58'35	18° 5	22°37	25° 3	8°56	1° 6	13°48	10°30	4°34	9° 0	13°11	14°17	19°11	25°58	T 20
W21	4 14 37	2°59'39	0♋ 6	23°35	26°19	9° 8	0°58	13°45	10°32	4°37	9° 0	13° 1	14°14	19°18	26° 1	W21
T 22	4 18 34	4° 0'44	12°12	24°28	27°34	9°20	0°50	13°41	10°34	4°39	9° 0	12°54	14°11	19°25	26° 4	T 22
F 23	4 22 30	5° 1'50	24°27	25°16	28°50	9°30	0°42	13°38	10°36	4°41	9° 0	12°50	14° 8	19°31	26° 8	F 23
S 24	4 26 27	6° 2'56	6♌53	25°56	0♐ 5	9°40	0°34	13°35	10°38	4°43	9° 0	12°48	14° 5	19°38	26°11	S 24
S 25	4 30 23	7° 4'04	19°34	26°29	1°21	9°50	0°26	13°32	10°39	4°46	9° 0	12°D48	14° 1	19°45	26°15	S 25
M26	4 34 20	8° 5'12	2♍34	26°54	2°36	9°59	0°18	13°28	10°41	4°48	9° 0	12°R49	13°58	19°51	26°18	M26
T 27	4 38 16	9° 6'21	15°56	27° 9	3°52	10° 7	0°10	13°24	10°43	4°50	9° 1	12°48	13°55	19°58	26°22	T 27
W28	4 42 13	10° 7'31	29°43	27°R14	5° 8	10°14	0° 2	13°21	10°45	4°53	9° 1	12°47	13°52	20° 5	26°25	W28
T 29	4 46 9	11° 8'41	13♎57	27° 9	6°23	10°21	29♉54	13°17	10°48	4°55	9° 1	12°43	13°49	20°12	26°29	T 29
F 30	4 50 6	12♐ 9'53	28♎36	26♐52	7♐39	10♌27	29♉46	13♋13	10♒50	4♐57	9♓ 1	12♌36	13♌46	20♉18	26♂32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s45	1n24	3n49	21s30	1s57	10s52	1n 9	21n20	1n54	20n13	0s49	22n36	0s13	18s30	0s42	19s36	1n29	22s53	15s55	16n14	16n21	12n 6	15s10	6n11
F 2	16 3	3s44	4 31	21 54	2 1	11 20	1 7	21 16	1 56	20 11	0 48	22 36	0 12	18 29	0 42	19 36	1 29	22 53	15 55	16 16	16 22	12 8	15 10	6 10
S 3	16 21	8 45	4 55	22 18	2 5	11 48	1 5	21 13	1 58	20 10	0 48	22 36	0 12	18 29	0 42	19 37	1 29	22 53	15 54	16 20	16 23	12 10	15 10	6 10
S 4	16 39	13 15	4 59	22 40	2 8	12 15	1 3	21 10	2 0	20 9	0 48	22 36	0 12	18 29	0 42	19 37	1 29	22 53	15 54	16 23	16 24	12 12	15 10	6 9
M 5	16 57	16 51	4 40	23 1	2 12	12 42	1 2	21 7	2 2	20 7	0 48	22 36	0 12	18 29	0 42	19 38	1 29	22 52	15 54	16 26	16 25	12 14	15 10	6 9
T 6	17 14	19 15	4 3	23 21	2 15	13 8	1 0	21 4	2 4	20 6	0 48	22 37	0 12	18 28	0 42	19 38	1 29	22 52	15 53	16 29	16 26	12 15	15 10	6 9
W 7	17 31	20 18	3 10	23 40	2 17	13 34	0 58	21 2	2 6	20 4	0 48	22 37	0 12	18 28	0 42	19 39	1 29	22 52	15 53	16 31	16 27	12 17	15 10	6 8
T 8	17 48	20 1	2 6	23 57	2 19	14 0	0 56	20 59	2 8	20 3	0 48	22 37	0 12	18 28	0 42	19 39	1 29	22 52	15 53	16 32	16 28	12 19	15 10	6 8
F 9	18 4	18 31	0 58	24 13	2 21	14 26	0 54	20 56	2 10	20 2	0 48	22 37	0 12	18 27	0 41	19 39	1 29	22 52	15 53	16 33	16 29	12 21	15 10	6 8
S 10	18 20	16 3	0s12	24 27	2 23	14 51	0 52	20 54	2 12	20 0	0 48	22 38	0 12	18 27	0 41	19 40	1 29	22 51	15 52	16 33	16 29	12 23	15 10	6 7
S 11	18 36	12 52	1 19	24 40	2 23	15 16	0 50	20 51	2 14	19 59	0 48	22 38	0 12	18 26	0 41	19 40	1 29	22 51	15 52	16 33	16 30	12 25	15 9	6 7
M12	18 51	9 10	2 21	24 52	2 24	15 40	0 48	20 49	2 16	19 57	0 48	22 38	0 12	18 26	0 41	19 41	1 29	22 51	15 52	16 33	16 31	12 27	15 9	6 6
T 13	19 6	5 9	3 14	25 2	2 24	16 4	0 46	20 47	2 18	19 56	0 47	22 39	0 12	18 26	0 41	19 41	1 29	22 51	15 51	16 34	16 32	12 29	15 9	6 6
W14	19 21	1 0	3 58	25 10	2 23	16 28	0 44	20 45	2 20	19 54	0 47	22 39	0 11	18 25	0 41	19 42	1 29	22 51	15 51	16 36	16 33	12 30	15 9	6 6
T 15	19 35	3n 9	4 31	25 17	2 21	16 51	0 42	20 43	2 22	19 53	0 47	22 39	0 11	18 25	0 41	19 42	1 29	22 50	15 50	16 39	16 34	12 32	15 9	6 5
F 16	19 49	7 9	4 52	25 22	2 19	17 13	0 39	20 41	2 24	19 51	0 47	22 40	0 11	18 24	0 41	19 42	1 29	22 50	15 50	16 42	16 35	12 34	15 9	6 5
S 17	20 3	10 52	5 0	25 25	2 16	17 36	0 37	20 40	2 26	19 50	0 47	22 40	0 11	18 24	0 41	19 43	1 29	22 50	15 50	16 46	16 36	12 36	15 8	6 5
S 18	20 16	14 11	4 55	25 27	2 13	17 57	0 35	20 38	2 29	19 48	0 47	22 41	0 11	18 23	0 41	19 43	1 29	22 49	15 49	16 50	16 37	12 38	15 8	6 4
M19	20 29	16 55	4 37	25 27	2 8	18 19	0 33	20 37	2 31	19 47	0 47	22 41	0 11	18 23	0 41	19 44	1 29	22 49	15 49	16 54	16 38	12 40	15 8	6 4
T 20	20 41	18 57	4 7	25 25	2 2	18 39	0 31	20 36	2 33	19 45	0 47	22 41	0 11	18 22	0 41	19 44	1 29	22 49	15 49	16 58	16 39	12 42	15 8	6 4
W21	20 53	20 9	3 26	25 22	1 56	19 0	0 28	20 35	2 35	19 43	0 46	22 42	0 11	18 22	0 41	19 45	1 29	22 48	15 48	17 1	16 40	12 44	15 7	6 3
T 22	21 5	20 27	2 35	25 16	1 48	19 19	0 26	20 34	2 38	19 42	0 46	22 42	0 11	18 21	0 41	19 45	1 29	22 48	15 48	17 3	16 41	12 45	15 7	6 3
F 23	21 16	19 47	1 36	25 9	1 39	19 38	0 24	20 33	2 40	19 40	0 46	22 43	0 11	18 21	0 41	19 45	1 29	22 48	15 48	17 4	16 42	12 47	15 7	6 3
S 24	21 27	18 10	0 31	25 1	1 29	19 57	0 21	20 32	2 42	19 39	0 46	22 43	0 11	18 20	0 41	19 46	1 29	22 47	15 47	17 4	16 42	12 49	15 6	6 3
S 25	21 38	15 37	0n36	24 50	1 18	20 15	0 19	20 32	2 44	19 37	0 46	22 43	0 10	18 20	0 41	19 46	1 29	22 47	15 47	17 4	16 43	12 51	15 6	6 2
M26	21 48	12 14	1 43	24 38	1 5	20 33	0 17	20 32	2 47	19 36	0 46	22 44	0 10	18 19	0 41	19 47	1 29	22 47	15 47	17 4	16 44	12 53	15 6	6 2
T 27	21 57	8 9	2 47	24 25	0 51	20 49	0 14	20 32	2 49	19 34	0 45	22 44	0 10	18 19	0 41	19 47	1 29	22 46	15 46	17 4	16 45	12 55	15 5	6 2
W28	22 6	3 31	3 43	24 9	0 36	21 6	0 12	20 32	2 52	19 33	0 45	22 45	0 10	18 18	0 41	19 47	1 29	22 46	15 46	17 5	16 46	12 57	15 5	6 1
T 29	22 15	1s26	4 27	23 53	0 19	21 21	0 9	20 33	2 54	19 31	0 45	22 45	0 10	18 17	0 41	19 48	1 29	22 46	15 46	17 6	16 47	12 58	15 5	6 1
F 30	22s24	6s26	4n55	23s34	0s 1	21s36	0n 7	20n33	2n56	19n30	0s45	22n46	0s10	18s17	0s41	19s48	1n29	22s45	15s45	17n 8	16n48	13n 0	15s 4	6n 1

Julian Day Number = 2023058.5, Delta T = 42m53s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'42, Lahiri = 7°30'43 Julian Calendar 1 Nov. 826 == Greg. Calendar 5 Nov. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 826
geocentric

DECEMBER 826 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 3	13♐11'05	13♏35	26°R23	8♐54	10♌33	29°R38	13°R 9	10♒52	4♐59	9♓ 2	12°R28	13♌42	20♉25	26♑36	S 1
S 2	4 57 59	14°12'17	28°47	25♐42	10°10	10°37	29♉30	13♋ 5	10°54	5° 2	9° 2	12♌18	13°39	20°32	26°40	S 2
M 3	5 1 56	15°13'30	14♐ 1	24°51	11°25	10°41	29°23	13° 1	10°56	5° 4	9° 2	12° 9	13°36	20°39	26°44	M 3
T 4	5 5 52	16°14'44	29° 6	23°49	12°41	10°45	29°15	12°57	10°59	5° 6	9° 3	12° 1	13°33	20°45	26°48	T 4
W 5	5 9 49	17°15'58	13♑52	22°39	13°56	10°47	29° 8	12°53	11° 1	5° 8	9° 3	11°56	13°30	20°52	26°51	W 5
T 6	5 13 45	18°17'11	28°13	21°22	15°12	10°49	29° 1	12°49	11° 3	5°11	9° 3	11°53	13°26	20°59	26°55	T 6
F 7	5 17 42	19°18'25	12♒ 5	20° 1	16°28	10°50	28°53	12°45	11° 6	5°13	9° 4	11°D52	13°23	21° 5	26°59	F 7
S 8	5 21 38	20°19'38	25°29	18°39	17°43	10°R50	28°46	12°40	11° 8	5°15	9° 4	11°52	13°20	21°12	27° 3	S 8
S 9	5 25 35	21°20'51	8♓26	17°19	18°59	10°50	28°39	12°36	11°11	5°17	9° 5	11°54	13°17	21°19	27° 7	S 9
M10	5 29 32	22°22'04	21° 1	16° 2	20°14	10°49	28°32	12°32	11°13	5°19	9° 5	11°R54	13°14	21°26	27°11	M10
T 11	5 33 28	23°23'17	3♈18	14°52	21°30	10°46	28°26	12°27	11°16	5°22	9° 6	11°54	13°11	21°32	27°15	T 11
W12	5 37 25	24°24'29	15°22	13°49	22°45	10°44	28°19	12°22	11°19	5°24	9° 6	11°51	13° 7	21°39	27°19	W12
T 13	5 41 21	25°25'41	27°18	12°56	24° 1	10°40	28°12	12°18	11°21	5°26	9° 7	11°46	13° 4	21°46	27°23	T 13
F 14	5 45 18	26°26'53	9♉10	12°13	25°16	10°36	28° 6	12°13	11°24	5°28	9° 7	11°40	13° 1	21°52	27°28	F 14
S 15	5 49 14	27°28'05	21° 1	11°39	26°32	10°30	28° 0	12° 9	11°27	5°30	9° 8	11°32	12°58	21°59	27°32	S 15
S 16	5 53 11	28°29'16	2♊55	11°16	27°47	10°24	27°54	12° 4	11°29	5°32	9° 9	11°23	12°55	22° 6	27°36	S 16
M17	5 57 7	29°30'27	14°53	11° 3	29° 3	10°17	27°48	11°59	11°32	5°34	9° 9	11°14	12°52	22°13	27°40	M17
T 18	6 1 4	0♑31'37	26°57	10°D59	0♑18	10°10	27°42	11°54	11°35	5°37	9°10	11° 7	12°48	22°19	27°45	T 18
W19	6 5 1	1°32'47	9♋ 9	11° 4	1°33	10° 1	27°36	11°50	11°38	5°39	9°11	11° 1	12°45	22°26	27°49	W19
T 20	6 8 57	2°33'57	21°28	11°17	2°49	9°52	27°31	11°45	11°40	5°41	9°11	10°57	12°42	22°33	27°53	T 20
F 21	6 12 54	3°35'07	3♌58	11°37	4° 4	9°42	27°26	11°40	11°43	5°43	9°12	10°55	12°39	22°40	27°58	F 21
S 22	6 16 50	4°36'16	16°38	12° 4	5°20	9°31	27°21	11°35	11°46	5°45	9°13	10°D55	12°36	22°46	28° 2	S 22
S 23	6 20 47	5°37'25	29°31	12°37	6°35	9°19	27°16	11°30	11°49	5°47	9°14	10°56	12°32	22°53	28° 6	S 23
M24	6 24 43	6°38'34	12♍39	13°16	7°51	9° 7	27°11	11°25	11°52	5°49	9°14	10°58	12°29	23° 0	28°11	M24
T 25	6 28 40	7°39'42	26° 3	14° 0	9° 6	8°54	27° 6	11°20	11°55	5°51	9°15	10°59	12°26	23° 6	28°15	T 25
W26	6 32 36	8°40'51	9♎45	14°48	10°21	8°40	27° 2	11°15	11°58	5°53	9°16	11°R 0	12°23	23°13	28°20	W26
T 27	6 36 33	9°41'58	23°47	15°40	11°37	8°25	26°57	11°10	12° 1	5°55	9°17	10°59	12°20	23°20	28°24	T 27
F 28	6 40 30	10°43'06	8♏ 7	16°36	12°52	8° 9	26°53	11° 5	12° 4	5°57	9°18	10°57	12°17	23°27	28°29	F 28
S 29	6 44 26	11°44'13	22°43	17°35	14° 8	7°53	26°50	11° 0	12° 7	5°59	9°19	10°53	12°13	23°33	28°33	S 29
S 30	6 48 23	12°45'20	7♐30	18°37	15°23	7°36	26°46	10°56	12°10	6° 1	9°20	10°49	12°10	23°40	28°38	S 30
M31	6 52 19	13♑46'26	22♐21	19♐42	16♑38	7♌19	26♉42	10♋51	12♒14	6♐ 3	9♓21	10♌45	12♌ 7	23♉47	28♑42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s31	11s11	5n 4	23s15	0n17	21s51	0n 5	20n34	2n59	19n28	0s45	22n46	0s10	18s16	0s41	19s49	1n29	22s45	15s45	17n10	16n49	13n 2	15s 4	6n 1	S 1
S 2	22 39	15 16	4 52	22 54	0 37	22 5	0 2	20 35	3 1	19 27	0 45	22 47	0 10	18 16	0 41	19 49	1 29	22 44	15 45	17 13	16 50	13 4	15 3	6 0	S 2
M 3	22 46	18 20	4 19	22 32	0 57	22 18	0s 0	20 36	3 4	19 25	0 44	22 47	0 10	18 15	0 41	19 50	1 29	22 44	15 44	17 16	16 51	13 6	15 3	6 0	M 3
T 4	22 52	20 7	3 28	22 10	1 17	22 30	0 3	20 38	3 6	19 24	0 44	22 48	0 10	18 14	0 41	19 50	1 29	22 43	15 44	17 18	16 52	13 8	15 3	6 0	T 4
W 5	22 58	20 28	2 24	21 47	1 37	22 42	0 5	20 39	3 9	19 22	0 44	22 48	0 9	18 14	0 41	19 50	1 29	22 43	15 44	17 19	16 53	13 10	15 2	6 0	W 5
T 6	23 4	19 28	1 13	21 23	1 55	22 53	0 7	20 41	3 11	19 21	0 44	22 49	0 9	18 13	0 41	19 51	1 29	22 42	15 43	17 20	16 53	13 11	15 2	5 59	T 6
F 7	23 9	17 18	0s 1	21 1	2 13	23 3	0 10	20 43	3 14	19 20	0 44	22 49	0 9	18 12	0 41	19 51	1 29	22 42	15 43	17 20	16 54	13 13	15 1	5 59	F 7
S 8	23 14	14 15	1 13	20 39	2 28	23 13	0 12	20 46	3 16	19 18	0 43	22 50	0 9	18 12	0 41	19 51	1 29	22 41	15 43	17 20	16 55	13 15	15 1	5 59	S 8
S 9	23 18	10 35	2 18	20 18	2 41	23 22	0 14	20 48	3 19	19 17	0 43	22 50	0 9	18 11	0 41	19 52	1 29	22 41	15 42	17 20	16 56	13 17	15 0	5 59	S 9
M10	23 22	6 34	3 15	20 0	2 53	23 30	0 17	20 51	3 21	19 16	0 43	22 51	0 9	18 10	0 41	19 52	1 29	22 41	15 42	17 20	16 57	13 19	14 59	5 58	M10
T 11	23 25	2 22	4 1	19 43	3 1	23 38	0 19	20 54	3 24	19 14	0 43	22 51	0 9	18 9	0 41	19 53	1 29	22 40	15 42	17 20	16 58	13 21	14 59	5 58	T 11
W12	23 28	1n51	4 36	19 30	3 7	23 45	0 21	20 57	3 26	19 13	0 43	22 52	0 9	18 9	0 41	19 53	1 29	22 39	15 41	17 21	16 59	13 22	14 58	5 58	W12
T 13	23 31	5 56	4 58	19 20	3 11	23 51	0 24	21 1	3 29	19 12	0 42	22 52	0 9	18 8	0 41	19 53	1 29	22 39	15 41	17 22	17 0	13 24	14 58	5 58	T 13
F 14	23 32	9 47	5 8	19 13	3 13	23 56	0 26	21 4	3 31	19 11	0 42	22 53	0 9	18 7	0 41	19 54	1 29	22 38	15 41	17 24	17 1	13 26	14 57	5 58	F 14
S 15	23 34	13 14	5 4	19 9	3 13	24 1	0 28	21 8	3 34	19 9	0 42	22 53	0 8	18 6	0 41	19 54	1 29	22 38	15 40	17 26	17 2	13 28	14 57	5 57	S 15
S 16	23 35	16 11	4 47	19 7	3 11	24 5	0 31	21 12	3 36	19 8	0 42	22 54	0 8	18 6	0 41	19 54	1 29	22 37	15 40	17 28	17 3	13 30	14 56	5 57	S 16
M17	23 35	18 28	4 17	19 9	3 7	24 8	0 33	21 17	3 39	19 7	0 42	22 55	0 8	18 5	0 41	19 55	1 29	22 37	15 40	17 31	17 3	13 32	14 55	5 57	M17
T 18	23 35	19 58	3 36	19 13	3 2	24 10	0 35	21 21	3 41	19 6	0 41	22 55	0 8	18 4	0 40	19 55	1 29	22 36	15 39	17 33	17 4	13 33	14 55	5 57	T 18
W19	23 35	20 33	2 44	19 20	2 57	24 12	0 37	21 26	3 44	19 5	0 41	22 56	0 8	18 3	0 40	19 56	1 29	22 36	15 39	17 34	17 5	13 35	14 54	5 57	W19
T 20	23 34	20 9	1 44	19 28	2 50	24 13	0 39	21 31	3 46	19 4	0 41	22 56	0 8	18 2	0 40	19 56	1 29	22 35	15 39	17 36	17 6	13 37	14 53	5 56	T 20
F 21	23 32	18 46	0 38	19 38	2 42	24 13	0 41	21 36	3 48	19 3	0 41	22 57	0 8	18 2	0 40	19 56	1 29	22 35	15 38	17 36	17 7	13 39	14 53	5 56	F 21
S 22	23 30	16 27	0n31	19 50	2 35	24 12	0 43	21 41	3 51	19 2	0 40	22 57	0 8	18 1	0 40	19 57	1 29	22 34	15 38	17 36	17 8	13 41	14 52	5 56	S 22
S 23	23 28	13 16	1 40	20 2	2 26	24 11	0 45	21 46	3 53	19 1	0 40	22 58	0 8	18 0	0 40	19 57	1 29	22 33	15 38	17 36	17 9	13 43	14 51	5 56	S 23
M24	23 25	9 23	2 45	20 16	2 17	24 9	0 47	21 52	3 55	19 0	0 40	22 58	0 7	17 59	0 40	19 57	1 29	22 33	15 38	17 35	17 10	13 44	14 51	5 56	M24
T 25	23 22	4 58	3 42	20 30	2 8	24 6	0 49	21 58	3 58	18 59	0 40	22 59	0 7	17 58	0 40	19 58	1 29	22 32	15 37	17 35	17 11	13 46	14 50	5 56	T 25
W26	23 18	0 13	4 28	20 45	1 59	24 2	0 51	22 4	4 0	18 59	0 40	22 59	0 7	17 57	0 40	19 58	1 29	22 32	15 37	17 35	17 12	13 48	14 49	5 56	W26
T 27	23 14	4s39	4 59	21 0	1 50	23 58	0 53	22 10	4 2	18 58	0 39	23 0	0 7	17 56	0 40	19 58	1 29	22 31	15 37	17 35	17 12	13 50	14 48	5 55	T 27
F 28	23 9	9 22	5 12	21 15	1 40	23 53	0 55	22 16	4 4	18 57	0 39	23 0	0 7	17 56	0 40	19 59	1 29	22 30	15 36	17 36	17 13	13 52	14 48	5 55	F 28
S 29	23 4	13 38	5 6	21 30	1 31	23 47	0 57	22 22	4 6	18 56	0 39	23 1	0 7	17 55	0 40	19 59	1 29	22 30	15 36	17 37	17 14	13 53	14 47	5 55	S 29
S 30	22 58	17 6	4 40	21 45	1 22	23 40	0 59	22 29	4 8	18 56	0 39	23 1	0 7	17 54	0 40	19 59	1 29	22 29	15 36	17 38	17 15	13 55	14 46	5 55	S 30
M31	22s52	19s28	3n54	21s59	1n12	23s33	1s 1	22n35	4n10	18n55	0s38	23n 2	0s 7	17s53	0s40	19s59	1n29	22s29	15s36	17n39	17n16	13n57	14s45	5n55	M31

Julian Day Number = 2023088.5, Delta T = 42m53s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'46, Lahiri = 7°30'47 Julian Calendar 1 Dec. 826 == Greg. Calendar 5 Dec. 826

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

JANUARY 827 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 16	14♑47'32	7♑ 7	20♐49	17♑54	7°R 0	26°R39	10°R46	12♒17	6♐ 4	9♓22	10°R41	12♌ 4	23♉54	28♑47	T 1
W 2	7 0 12	15°48'37	21°42	21°58	19° 9	6♌41	26♉36	10♋41	12°20	6° 6	9°23	10♌39	12° 1	24° 0	28°51	W 2
T 3	7 4 9	16°49'41	5♒58	23°10	20°25	6°22	26°33	10°36	12°23	6° 8	9°24	10°D38	11°58	24° 7	28°56	T 3
F 4	7 8 6	17°50'44	19°51	24°23	21°40	6° 2	26°30	10°31	12°26	6°10	9°25	10°38	11°54	24°14	29° 0	F 4
S 5	7 12 2	18°51'46	3♓20	25°37	22°55	5°41	26°28	10°26	12°30	6°12	9°26	10°39	11°51	24°20	29° 5	S 5
S 6	7 15 59	19°52'46	16°23	26°54	24°11	5°20	26°25	10°21	12°33	6°14	9°27	10°41	11°48	24°27	29°10	S 6
M 7	7 19 55	20°53'45	29° 4	28°11	25°26	4°58	26°23	10°16	12°36	6°15	9°28	10°42	11°45	24°34	29°14	M 7
T 8	7 23 52	21°54'43	11♈27	29°30	26°41	4°36	26°21	10°12	12°39	6°17	9°29	10°43	11°42	24°41	29°19	T 8
W 9	7 27 48	22°55'40	23°34	0♑51	27°56	4°14	26°20	10° 7	12°43	6°19	9°30	10°R44	11°38	24°47	29°23	W 9
T 10	7 31 45	23°56'35	5♉32	2°12	29°12	3°51	26°18	10° 2	12°46	6°20	9°31	10°43	11°35	24°54	29°28	T 10
F 11	7 35 41	24°57'29	17°24	3°35	0♒27	3°28	26°17	9°57	12°49	6°22	9°32	10°42	11°32	25° 1	29°33	F 11
S 12	7 39 38	25°58'22	29°16	4°58	1°42	3° 5	26°16	9°53	12°53	6°24	9°33	10°40	11°29	25° 7	29°37	S 12
S 13	7 43 35	26°59'13	11♊11	6°23	2°57	2°41	26°15	9°48	12°56	6°25	9°35	10°38	11°26	25°14	29°42	S 13
M14	7 47 31	28° 0'02	23°13	7°49	4°13	2°17	26°14	9°43	12°59	6°27	9°36	10°36	11°23	25°21	29°47	M14
T 15	7 51 28	29° 0'51	5♋25	9°15	5°28	1°54	26°14	9°39	13° 3	6°28	9°37	10°34	11°19	25°28	29°51	T 15
W16	7 55 24	0♒ 1'38	17°47	10°43	6°43	1°30	26°13	9°34	13° 6	6°30	9°38	10°33	11°16	25°34	29°56	W16
T 17	7 59 21	1° 2'23	0♌23	12°11	7°58	1° 6	26°D13	9°30	13°10	6°32	9°39	10°32	11°13	25°41	0♒ 1	T 17
F 18	8 3 17	2° 3'07	13°12	13°40	9°13	0°42	26°13	9°26	13°13	6°33	9°41	10°D32	11°10	25°48	0° 5	F 18
S 19	8 7 14	3° 3'50	26°14	15°11	10°28	0°18	26°14	9°21	13°17	6°34	9°42	10°32	11° 7	25°54	0°10	S 19
S 20	8 11 10	4° 4'32	9♍30	16°42	11°43	29♋54	26°14	9°17	13°20	6°36	9°43	10°33	11° 4	26° 1	0°14	S 20
M21	8 15 7	5° 5'12	22°58	18°14	12°58	29°30	26°15	9°13	13°23	6°37	9°45	10°34	11° 0	26° 8	0°19	M21
T 22	8 19 4	6° 5'51	6♎39	19°46	14°14	29° 7	26°16	9° 9	13°27	6°39	9°46	10°34	10°57	26°15	0°24	T 22
W23	8 23 0	7° 6'28	20°30	21°20	15°29	28°43	26°17	9° 5	13°30	6°40	9°47	10°34	10°54	26°21	0°28	W23
T 24	8 26 57	8° 7'05	4♏32	22°54	16°44	28°20	26°18	9° 1	13°34	6°41	9°49	10°R35	10°51	26°28	0°33	T 24
F 25	8 30 53	9° 7'40	18°43	24°30	17°59	27°58	26°20	8°57	13°37	6°43	9°50	10°35	10°48	26°35	0°37	F 25
S 26	8 34 50	10° 8'14	3♐ 0	26° 6	19°14	27°35	26°22	8°53	13°41	6°44	9°51	10°D34	10°44	26°42	0°42	S 26
S 27	8 38 46	11° 8'47	17°21	27°43	20°29	27°13	26°24	8°49	13°44	6°45	9°53	10°35	10°41	26°48	0°47	S 27
M28	8 42 43	12° 9'18	1♑42	29°21	21°44	26°52	26°26	8°45	13°48	6°46	9°54	10°35	10°38	26°55	0°51	M28
T 29	8 46 39	13° 9'48	15°59	1♒ 0	22°59	26°31	26°28	8°42	13°51	6°48	9°55	10°35	10°35	27° 2	0°56	T 29
W30	8 50 36	14°10'17	0♒ 8	2°40	24°14	26°10	26°30	8°38	13°55	6°49	9°57	10°35	10°32	27° 8	1° 0	W30
T 31	8 54 33	15♒10'44	14♒ 4	4♒21	25♒29	25♋50	26♉33	8♋35	13♒58	6♐50	9♓58	10°R35	10♌29	27♉15	1♒ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	20s30	2n54	22s13	1n 3	23s25	1s 2	22n42	4n12	18n55	0s38	23n 2	0s 7	17s52	0s40	20s 0	1n29	22s28	15s35	17n40	17n17	13n59	14s44	5n55
W 2	22 39	20 9	1 42	22 27	0 54	23 16	1 4	22 49	4 14	18 54	0 38	23 3	0 6	17 51	0 40	20 0	1 29	22 27	15 35	17 40	17 18	14 1	14 44	5 55
T 3	22 31	18 29	0 26	22 40	0 45	23 6	1 5	22 55	4 16	18 54	0 38	23 3	0 6	17 50	0 40	20 0	1 29	22 27	15 35	17 41	17 19	14 2	14 43	5 55
F 4	22 23	15 45	0s51	22 53	0 36	22 56	1 7	23 2	4 18	18 53	0 37	23 4	0 6	17 49	0 40	20 1	1 29	22 26	15 34	17 41	17 20	14 4	14 42	5 55
S 5	22 15	12 14	2 2	23 4	0 27	22 45	1 9	23 9	4 19	18 53	0 37	23 4	0 6	17 48	0 40	20 1	1 29	22 25	15 34	17 40	17 21	14 6	14 41	5 55
S 6	22 6	8 14	3 4	23 15	0 18	22 34	1 10	23 16	4 21	18 53	0 37	23 5	0 6	17 47	0 40	20 1	1 29	22 25	15 34	17 40	17 21	14 8	14 40	5 55
M 7	21 57	3 59	3 56	23 25	0 10	22 21	1 11	23 23	4 22	18 52	0 37	23 5	0 6	17 46	0 40	20 2	1 29	22 24	15 34	17 40	17 22	14 10	14 39	5 54
T 8	21 48	0n20	4 36	23 34	0 1	22 8	1 13	23 29	4 23	18 52	0 37	23 6	0 6	17 45	0 40	20 2	1 29	22 23	15 33	17 39	17 23	14 11	14 38	5 54
W 9	21 38	4 32	5 2	23 42	0s 7	21 55	1 14	23 36	4 25	18 52	0 36	23 6	0 6	17 45	0 40	20 2	1 29	22 23	15 33	17 39	17 24	14 13	14 38	5 54
T 10	21 27	8 30	5 14	23 49	0 15	21 40	1 15	23 43	4 26	18 52	0 36	23 7	0 6	17 44	0 40	20 2	1 29	22 22	15 33	17 39	17 25	14 15	14 37	5 54
F 11	21 16	12 7	5 14	23 55	0 22	21 26	1 16	23 49	4 27	18 52	0 36	23 7	0 5	17 43	0 40	20 3	1 29	22 22	15 33	17 40	17 26	14 17	14 36	5 54
S 12	21 5	15 15	4 59	24 0	0 30	21 10	1 18	23 56	4 28	18 52	0 36	23 8	0 5	17 42	0 40	20 3	1 29	22 21	15 33	17 40	17 27	14 19	14 35	5 54
S 13	20 54	17 46	4 32	24 3	0 37	20 54	1 19	24 2	4 29	18 52	0 35	23 8	0 5	17 41	0 40	20 3	1 29	22 20	15 32	17 41	17 28	14 20	14 34	5 54
M14	20 41	19 32	3 53	24 6	0 44	20 37	1 20	24 8	4 29	18 52	0 35	23 9	0 5	17 40	0 40	20 3	1 29	22 20	15 32	17 41	17 28	14 22	14 33	5 54
T 15	20 29	20 26	3 2	24 7	0 51	20 20	1 21	24 15	4 30	18 52	0 35	23 9	0 5	17 39	0 40	20 4	1 29	22 19	15 32	17 42	17 29	14 24	14 32	5 54
W16	20 16	20 22	2 3	24 7	0 58	20 2	1 22	24 21	4 30	18 52	0 35	23 10	0 5	17 38	0 40	20 4	1 29	22 18	15 32	17 42	17 30	14 26	14 31	5 54
T 17	20 3	19 17	0 56	24 5	1 4	19 43	1 22	24 26	4 31	18 52	0 34	23 10	0 5	17 37	0 40	20 4	1 29	22 18	15 31	17 42	17 31	14 27	14 30	5 54
F 18	19 50	17 12	0n15	24 3	1 10	19 24	1 23	24 32	4 31	18 53	0 34	23 10	0 5	17 36	0 40	20 4	1 29	22 17	15 31	17 42	17 32	14 29	14 29	5 54
S 19	19 36	14 12	1 26	23 59	1 16	19 4	1 24	24 38	4 31	18 53	0 34	23 11	0 5	17 35	0 40	20 4	1 29	22 16	15 31	17 42	17 33	14 31	14 28	5 54
S 20	19 21	10 26	2 34	23 53	1 21	18 44	1 25	24 43	4 31	18 53	0 34	23 11	0 4	17 34	0 40	20 5	1 29	22 15	15 31	17 42	17 34	14 33	14 27	5 54
M21	19 7	6 5	3 34	23 46	1 27	18 23	1 25	24 48	4 31	18 54	0 33	23 12	0 4	17 33	0 40	20 5	1 30	22 15	15 31	17 42	17 35	14 35	14 26	5 54
T 22	18 52	1 22	4 23	23 38	1 32	18 2	1 26	24 53	4 31	18 54	0 33	23 12	0 4	17 32	0 40	20 5	1 30	22 14	15 31	17 42	17 36	14 36	14 25	5 54
W23	18 37	3s27	4 58	23 28	1 36	17 40	1 26	24 58	4 31	18 55	0 33	23 13	0 4	17 31	0 40	20 5	1 30	22 13	15 30	17 42	17 36	14 38	14 24	5 54
T 24	18 21	8 10	5 15	23 17	1 41	17 18	1 27	25 2	4 31	18 55	0 33	23 13	0 4	17 30	0 40	20 5	1 30	22 13	15 30	17 42	17 37	14 40	14 23	5 54
F 25	18 5	12 28	5 14	23 4	1 45	16 55	1 27	25 6	4 30	18 56	0 33	23 13	0 4	17 29	0 40	20 6	1 30	22 12	15 30	17 42	17 38	14 42	14 22	5 55
S 26	17 49	16 5	4 53	22 50	1 48	16 32	1 27	25 11	4 30	18 56	0 32	23 14	0 4	17 28	0 40	20 6	1 30	22 11	15 30	17 42	17 39	14 43	14 21	5 55
S 27	17 32	18 46	4 14	22 34	1 52	16 8	1 28	25 14	4 29	18 57	0 32	23 14	0 4	17 27	0 40	20 6	1 30	22 11	15 30	17 42	17 40	14 45	14 20	5 55
M28	17 15	20 15	3 19	22 17	1 55	15 44	1 28	25 18	4 28	18 58	0 32	23 14	0 4	17 26	0 40	20 6	1 30	22 10	15 30	17 42	17 41	14 47	14 19	5 55
T 29	16 58	20 26	2 12	21 58	1 57	15 19	1 28	25 21	4 27	18 58	0 32	23 15	0 3	17 25	0 40	20 6	1 30	22 9	15 29	17 42	17 42	14 49	14 18	5 55
W30	16 41	19 19	0 58	21 38	2 0	14 54	1 28	25 24	4 26	18 59	0 31	23 15	0 3	17 24	0 40	20 6	1 30	22 9	15 29	17 42	17 42	14 50	14 17	5 55
T 31	16s23	17s 1	0s19	21s16	2s 2	14s29	1s28	25n27	4n25	19n 0	0s31	23n15	0s 3	17s23	0s40	20s 7	1n30	22s 8	15s29	17n42	17n43	14n52	14s16	5n55

Julian Day Number = 2023119.5, Delta T = 42m52s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'51, Lahiri = 7°30'51 Julian Calendar 1 Jan. 827 == Greg. Calendar 5 Jan. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

FEBRUARY 827 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 58 29	16♒11'09	27♒44	6♒ 3	26♒44	25°R31	26♉36	8°R31	14♒ 1	6♐51	10♓ 0	10°R35	10♌25	27♉22	1♒ 9	F 1
S 2	9 2 26	17°11'32	11♓ 5	7°45	27°58	25♋12	26°39	8♋28	14° 5	6°52	10° 1	10♌34	10°22	27°29	1°14	S 2
S 3	9 6 22	18°11'53	24° 6	9°29	29°13	24°54	26°42	8°25	14° 8	6°53	10° 2	10°33	10°19	27°35	1°18	S 3
M 4	9 10 19	19°12'13	6♈49	11°14	0♓28	24°36	26°46	8°22	14°12	6°54	10° 4	10°32	10°16	27°42	1°23	M 4
T 5	9 14 15	20°12'30	19°14	12°59	1°43	24°20	26°49	8°19	14°15	6°55	10° 5	10°31	10°13	27°49	1°27	T 5
W 6	9 18 12	21°12'45	1♉24	14°46	2°58	24° 3	26°53	8°16	14°19	6°56	10° 7	10°30	10°10	27°55	1°32	W 6
T 7	9 22 8	22°12'59	13°24	16°34	4°13	23°48	26°57	8°13	14°22	6°57	10° 8	10°29	10° 6	28° 2	1°36	T 7
F 8	9 26 5	23°13'10	25°18	18°23	5°27	23°33	27° 2	8°10	14°26	6°58	10°10	10°D29	10° 3	28° 9	1°41	F 8
S 9	9 30 1	24°13'19	7♊10	20°12	6°42	23°19	27° 6	8° 7	14°29	6°58	10°11	10°30	10° 0	28°16	1°45	S 9
S 10	9 33 58	25°13'26	19° 5	22° 3	7°57	23° 6	27°10	8° 5	14°32	6°59	10°13	10°31	9°57	28°22	1°49	S 10
M11	9 37 55	26°13'31	1♋ 9	23°55	9°11	22°54	27°15	8° 2	14°36	7° 0	10°14	10°32	9°54	28°29	1°54	M11
T 12	9 41 51	27°13'33	13°24	25°48	10°26	22°42	27°20	8° 0	14°39	7° 1	10°16	10°33	9°50	28°36	1°58	T 12
W13	9 45 48	28°13'34	25°54	27°42	11°41	22°31	27°25	7°58	14°43	7° 1	10°17	10°34	9°47	28°42	2° 2	W13
T 14	9 49 44	29°13'32	8♌43	29°36	12°55	22°21	27°30	7°55	14°46	7° 2	10°19	10°R35	9°44	28°49	2° 6	T 14
F 15	9 53 41	0♓13'29	21°50	1♓32	14°10	22°12	27°36	7°53	14°49	7° 3	10°20	10°35	9°41	28°56	2°11	F 15
S 16	9 57 37	1°13'23	5♍16	3°28	15°24	22° 3	27°41	7°51	14°53	7° 3	10°22	10°33	9°38	29° 3	2°15	S 16
S 17	10 1 34	2°13'15	18°58	5°25	16°39	21°55	27°47	7°50	14°56	7° 4	10°23	10°31	9°35	29° 9	2°19	S 17
M18	10 5 30	3°13'06	2♎55	7°23	17°53	21°49	27°53	7°48	15° 0	7° 4	10°25	10°28	9°31	29°16	2°23	M18
T 19	10 9 27	4°12'54	17° 2	9°21	19° 8	21°42	27°59	7°46	15° 3	7° 5	10°26	10°24	9°28	29°23	2°27	T 19
W20	10 13 24	5°12'41	1♏16	11°20	20°22	21°37	28° 5	7°45	15° 6	7° 5	10°28	10°21	9°25	29°29	2°31	W20
T 21	10 17 20	6°12'26	15°32	13°18	21°37	21°32	28°12	7°43	15° 9	7° 6	10°29	10°19	9°22	29°36	2°35	T 21
F 22	10 21 17	7°12'09	29°46	15°17	22°51	21°28	28°18	7°42	15°13	7° 6	10°31	10°17	9°19	29°43	2°39	F 22
S 23	10 25 13	8°11'51	13♐57	17°15	24° 6	21°25	28°25	7°41	15°16	7° 7	10°32	10°D17	9°15	29°50	2°43	S 23
S 24	10 29 10	9°11'31	28° 2	19°13	25°20	21°23	28°32	7°39	15°19	7° 7	10°34	10°18	9°12	29°56	2°47	S 24
M25	10 33 6	10°11'09	12♑ 0	21° 9	26°34	21°21	28°39	7°38	15°23	7° 7	10°35	10°20	9° 9	0♊ 3	2°51	M25
T 26	10 37 3	11°10'45	25°50	23° 4	27°49	21°21	28°46	7°38	15°26	7° 8	10°37	10°21	9° 6	0°10	2°55	T 26
W27	10 40 59	12°10'20	9♒30	24°58	29° 3	21°D21	28°53	7°37	15°29	7° 8	10°39	10°R22	9° 3	0°16	2°59	W27
T 28	10 44 56	13♓ 9'52	23♒ 0	26♓49	0♈17	21♋21	29♉ 0	7♋36	15♒32	7♐ 8	10♓40	10♌21	9♌ 0	0♊23	3♒ 3	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s 5	13s48	1s34	20s52	2s 3	14s 3	1s28	25n30	4n24	19n 1	0s31	23n16	0s 3	17s22	0s40	20s 7	1n30	22s 7	15s29	17n42	17n44	14n54	14s15	5n55	F 1
S 2	15 47	9 56	2 41	20 27	2 4	13 37	1 27	25 32	4 23	19 2	0 31	23 16	0 3	17 21	0 40	20 7	1 30	22 7	15 29	17 42	17 45	14 56	14 14	5 55	S 2
S 3	15 28	5 42	3 39	20 0	2 5	13 11	1 27	25 34	4 22	19 3	0 31	23 16	0 3	17 20	0 40	20 7	1 30	22 6	15 29	17 42	17 46	14 57	14 13	5 55	S 3
M 4	15 9	1 19	4 24	19 31	2 5	12 44	1 27	25 36	4 20	19 4	0 30	23 17	0 3	17 19	0 40	20 7	1 30	22 5	15 29	17 42	17 47	14 59	14 12	5 55	M 4
T 5	14 50	3n 1	4 55	19 1	2 5	12 17	1 27	25 38	4 19	19 5	0 30	23 17	0 3	17 18	0 40	20 7	1 30	22 5	15 29	17 43	17 48	15 1	14 11	5 56	T 5
W 6	14 31	7 9	5 13	18 29	2 5	11 49	1 26	25 39	4 18	19 6	0 30	23 17	0 3	17 17	0 40	20 7	1 30	22 4	15 28	17 43	17 49	15 3	14 10	5 56	W 6
T 7	14 12	10 56	5 16	17 56	2 4	11 21	1 26	25 41	4 16	19 7	0 30	23 18	0 2	17 16	0 40	20 7	1 30	22 3	15 28	17 43	17 49	15 4	14 9	5 56	T 7
F 8	13 52	14 15	5 6	17 21	2 2	10 53	1 25	25 42	4 14	19 8	0 29	23 18	0 2	17 15	0 40	20 8	1 30	22 3	15 28	17 43	17 50	15 6	14 7	5 56	F 8
S 9	13 32	16 59	4 43	16 44	2 0	10 25	1 24	25 43	4 13	19 10	0 29	23 18	0 2	17 14	0 40	20 8	1 30	22 2	15 28	17 43	17 51	15 8	14 6	5 56	S 9
S 10	13 12	19 1	4 8	16 6	1 57	9 56	1 24	25 43	4 11	19 11	0 29	23 18	0 2	17 13	0 40	20 8	1 30	22 1	15 28	17 43	17 52	15 10	14 5	5 56	S 10
M11	12 51	20 14	3 21	15 26	1 54	9 27	1 23	25 44	4 9	19 12	0 29	23 19	0 2	17 12	0 40	20 8	1 30	22 1	15 28	17 42	17 53	15 11	14 4	5 56	M11
T 12	12 31	20 31	2 25	14 44	1 51	8 58	1 22	25 44	4 8	19 13	0 29	23 19	0 2	17 11	0 40	20 8	1 30	22 0	15 28	17 42	17 54	15 13	14 3	5 57	T 12
W13	12 10	19 47	1 20	14 1	1 47	8 29	1 21	25 44	4 6	19 15	0 28	23 19	0 2	17 10	0 40	20 8	1 30	22 0	15 28	17 42	17 55	15 15	14 2	5 57	W13
T 14	11 49	18 2	0 10	13 16	1 42	7 59	1 20	25 44	4 4	19 16	0 28	23 19	0 2	17 9	0 40	20 8	1 31	21 59	15 28	17 42	17 55	15 16	14 1	5 57	T 14
F 15	11 28	15 17	1n 2	12 30	1 37	7 29	1 19	25 43	4 2	19 18	0 28	23 20	0 2	17 8	0 40	20 8	1 31	21 58	15 28	17 42	17 56	15 18	14 0	5 57	F 15
S 16	11 6	11 41	2 12	11 42	1 31	6 59	1 18	25 43	4 0	19 19	0 28	23 20	0 1	17 7	0 40	20 8	1 31	21 58	15 28	17 42	17 57	15 20	13 59	5 57	S 16
S 17	10 45	7 23	3 16	10 53	1 24	6 29	1 17	25 42	3 58	19 21	0 28	23 20	0 1	17 6	0 40	20 8	1 31	21 57	15 28	17 43	17 58	15 22	13 58	5 57	S 17
M18	10 23	2 38	4 9	10 3	1 17	5 59	1 16	25 41	3 56	19 22	0 27	23 20	0 1	17 5	0 40	20 8	1 31	21 56	15 28	17 44	17 59	15 23	13 57	5 58	M18
T 19	10 1	2s18	4 48	9 11	1 10	5 28	1 15	25 40	3 54	19 24	0 27	23 21	0 1	17 4	0 40	20 8	1 31	21 56	15 28	17 45	18 0	15 25	13 55	5 58	T 19
W20	9 40	7 9	5 10	8 18	1 1	4 58	1 13	25 39	3 52	19 25	0 27	23 21	0 1	17 3	0 40	20 8	1 31	21 55	15 28	17 45	18 1	15 27	13 54	5 58	W20
T 21	9 17	11 36	5 13	7 25	0 53	4 27	1 12	25 38	3 50	19 27	0 27	23 21	0 1	17 2	0 40	20 8	1 31	21 54	15 28	17 46	18 1	15 28	13 53	5 58	T 21
F 22	8 55	15 24	4 56	6 30	0 43	3 56	1 11	25 37	3 48	19 28	0 27	23 21	0 1	17 1	0 40	20 8	1 31	21 54	15 28	17 46	18 2	15 30	13 52	5 58	F 22
S 23	8 33	18 17	4 21	5 35	0 33	3 25	1 9	25 35	3 46	19 30	0 26	23 21	0 1	17 0	0 40	20 8	1 31	21 53	15 28	17 46	18 3	15 32	13 51	5 59	S 23
S 24	8 10	20 3	3 31	4 39	0 23	2 54	1 8	25 33	3 44	19 32	0 26	23 21	0 1	16 59	0 40	20 8	1 31	21 53	15 28	17 46	18 4	15 34	13 50	5 59	S 24
M25	7 48	20 34	2 29	3 43	0 12	2 23	1 6	25 32	3 42	19 34	0 26	23 22	0 0	16 58	0 40	20 8	1 31	21 52	15 28	17 46	18 5	15 35	13 49	5 59	M25
T 26	7 25	19 49	1 19	2 46	0 1	1 52	1 4	25 30	3 39	19 35	0 26	23 22	0 0	16 57	0 40	20 8	1 31	21 52	15 28	17 45	18 6	15 37	13 48	5 59	T 26
W27	7 2	17 55	0 5	1 50	0n11	1 20	1 3	25 28	3 37	19 37	0 26	23 22	0 0	16 56	0 40	20 8	1 31	21 51	15 28	17 45	18 6	15 39	13 47	6 0	W27
T 28	6s39	15s 1	1s 8	0s55	0n23	0s49	1s 1	25n25	3n35	19n39	0s25	23n22	0s 0	16s55	0s40	20s 8	1n31	21s50	15s28	17n45	18n 7	15n40	13s46	6n 0	T 28

Julian Day Number = 2023150.5, Delta T = 42m51s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'55, Lahiri = 7°30'55 Julian Calendar 1 Feb. 827 == Greg. Calendar 5 Feb. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

MARCH 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 48 53	14♓ 9'22	6♓17	28♓38	1♈31	21♋23	29♉ 8	7°R35	15♒35	7♐ 8	10♓42	10°R19	8♌56	0♊30	3♒ 7	F 1
S 2	10 52 49	15° 8'51	19°21	0♈24	2°45	21°25	29°16	7♋35	15°38	7° 8	10°43	10♌15	8°53	0°37	3°10	S 2
S 3	10 56 46	16° 8'17	2♈10	2° 6	4° 0	21°28	29°24	7°35	15°42	7° 8	10°45	10° 9	8°50	0°43	3°14	S 3
M 4	11 0 42	17° 7'41	14°45	3°45	5°14	21°31	29°32	7°34	15°45	7° 9	10°46	10° 3	8°47	0°50	3°18	M 4
T 5	11 4 39	18° 7'03	27° 7	5°19	6°28	21°35	29°40	7°34	15°48	7° 9	10°48	9°56	8°44	0°57	3°21	T 5
W 6	11 8 35	19° 6'23	9♉16	6°49	7°42	21°40	29°48	7°D34	15°51	7°R 9	10°49	9°49	8°41	1° 3	3°25	W 6
T 7	11 12 32	20° 5'40	21°15	8°13	8°56	21°46	29°56	7°34	15°54	7° 9	10°51	9°44	8°37	1°10	3°28	T 7
F 8	11 16 28	21° 4'55	3♊ 9	9°32	10°10	21°52	0♊ 5	7°35	15°57	7° 8	10°52	9°40	8°34	1°17	3°32	F 8
S 9	11 20 25	22° 4'08	15° 0	10°45	11°24	21°59	0°13	7°35	16° 0	7° 8	10°54	9°39	8°31	1°24	3°35	S 9
S 10	11 24 21	23° 3'18	26°54	11°53	12°38	22° 6	0°22	7°35	16° 3	7° 8	10°55	9°D38	8°28	1°30	3°39	S 10
M11	11 28 18	24° 2'26	8♋56	12°54	13°51	22°14	0°31	7°36	16° 6	7° 8	10°57	9°39	8°25	1°37	3°42	M11
T 12	11 32 15	25° 1'32	21°11	13°48	15° 5	22°23	0°40	7°37	16° 8	7° 8	10°58	9°41	8°21	1°44	3°45	T 12
W13	11 36 11	26° 0'35	3♌44	14°36	16°19	22°32	0°49	7°37	16°11	7° 8	11° 0	9°R42	8°18	1°50	3°49	W13
T 14	11 40 8	26°59'36	16°38	15°17	17°33	22°42	0°58	7°38	16°14	7° 7	11° 1	9°42	8°15	1°57	3°52	T 14
F 15	11 44 4	27°58'35	29°55	15°52	18°47	22°53	1° 8	7°39	16°17	7° 7	11° 3	9°40	8°12	2° 4	3°55	F 15
S 16	11 48 1	28°57'31	13♍38	16°19	20° 0	23° 4	1°17	7°40	16°20	7° 7	11° 4	9°36	8° 9	2°11	3°58	S 16
S 17	11 51 57	29°56'25	27°43	16°40	21°14	23°15	1°27	7°41	16°22	7° 6	11° 6	9°30	8° 6	2°17	4° 1	S 17
M18	11 55 54	0♈55'17	12♎ 7	16°53	22°27	23°27	1°37	7°43	16°25	7° 6	11° 7	9°22	8° 2	2°24	4° 4	M18
T 19	11 59 50	1°54'08	26°43	17° 0	23°41	23°40	1°46	7°44	16°28	7° 6	11° 9	9°14	7°59	2°31	4° 7	T 19
W20	12 3 47	2°52'56	11♏24	17°R 1	24°55	23°53	1°56	7°46	16°30	7° 5	11°10	9° 6	7°56	2°37	4°10	W20
T 21	12 7 44	3°51'42	26° 3	16°55	26° 8	24° 7	2° 6	7°47	16°33	7° 5	11°11	8°59	7°53	2°44	4°13	T 21
F 22	12 11 40	4°50'27	10♐34	16°43	27°22	24°21	2°16	7°49	16°36	7° 4	11°13	8°55	7°50	2°51	4°16	F 22
S 23	12 15 37	5°49'10	24°51	16°25	28°35	24°35	2°27	7°51	16°38	7° 4	11°14	8°52	7°47	2°57	4°18	S 23
S 24	12 19 33	6°47'52	8♑54	16° 2	29°48	24°50	2°37	7°53	16°41	7° 3	11°16	8°D52	7°43	3° 4	4°21	S 24
M25	12 23 30	7°46'31	22°42	15°34	1♉ 2	25° 6	2°47	7°55	16°43	7° 2	11°17	8°52	7°40	3°11	4°24	M25
T 26	12 27 26	8°45'09	6♒14	15° 2	2°15	25°22	2°58	7°57	16°46	7° 2	11°19	8°R53	7°37	3°18	4°26	T 26
W27	12 31 23	9°43'45	19°33	14°26	3°28	25°38	3° 8	7°59	16°48	7° 1	11°20	8°52	7°34	3°24	4°29	W27
T 28	12 35 19	10°42'20	2♓39	13°48	4°41	25°55	3°19	8° 2	16°50	7° 0	11°21	8°50	7°31	3°31	4°31	T 28
F 29	12 39 16	11°40'52	15°34	13° 7	5°55	26°12	3°30	8° 4	16°53	7° 0	11°23	8°45	7°27	3°38	4°34	F 29
S 30	12 43 13	12°39'23	28°17	12°26	7° 8	26°30	3°41	8° 7	16°55	6°59	11°24	8°37	7°24	3°44	4°36	S 30
S 31	12 47 9	13♈37'52	10♈50	11♈44	8♉21	26♋48	3♊52	8♋ 9	16♒57	6♐58	11♓25	8♌27	7♌21	3♊51	4♒39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s16	11s23	2s17	0s 0	0n36	0s18	0s59	25n23	3n33	19n41	0s25	23n22	0s 0	16s54	0s40	20s 8	1n31	21s50	15s28	17n46	18n 8	15n42	13s45	6n 0	F 1
S 2	5 53	7 15	3 16	0n54	0 48	0n14	0 57	25 21	3 31	19 43	0 25	23 22	0n 0	16 54	0 40	20 8	1 31	21 49	15 28	17 47	18 9	15 44	13 43	6 0	S 2
S 3	5 30	2 52	4 5	1 46	1 1	0 45	0 55	25 18	3 29	19 44	0 25	23 22	0 0	16 53	0 40	20 8	1 31	21 49	15 28	17 49	18 10	15 45	13 42	6 1	S 3
M 4	5 7	1n32	4 41	2 37	1 13	1 17	0 53	25 15	3 27	19 46	0 25	23 23	0 0	16 52	0 41	20 8	1 31	21 48	15 28	17 50	18 11	15 47	13 41	6 1	M 4
T 5	4 44	5 48	5 2	3 26	1 26	1 48	0 51	25 13	3 25	19 48	0 25	23 23	0 0	16 51	0 41	20 8	1 31	21 48	15 28	17 52	18 11	15 49	13 40	6 1	T 5
W 6	4 20	9 46	5 10	4 13	1 38	2 19	0 49	25 10	3 23	19 50	0 24	23 23	0 0	16 50	0 41	20 8	1 31	21 47	15 28	17 54	18 12	15 50	13 39	6 1	W 6
T 7	3 57	13 18	5 4	4 58	1 50	2 50	0 47	25 7	3 20	19 52	0 24	23 23	0 1	16 49	0 41	20 8	1 31	21 46	15 28	17 55	18 13	15 52	13 38	6 2	T 7
F 8	3 33	16 16	4 44	5 40	2 2	3 22	0 45	25 4	3 18	19 54	0 24	23 23	0 1	16 48	0 41	20 8	1 31	21 46	15 28	17 56	18 14	15 54	13 37	6 2	F 8
S 9	3 10	18 33	4 13	6 19	2 13	3 53	0 43	25 1	3 16	19 56	0 24	23 23	0 1	16 47	0 41	20 8	1 32	21 45	15 28	17 57	18 15	15 55	13 36	6 2	S 9
S 10	2 46	20 2	3 31	6 55	2 23	4 24	0 40	24 57	3 14	19 58	0 24	23 23	0 1	16 46	0 41	20 8	1 32	21 45	15 28	17 57	18 16	15 57	13 35	6 3	S 10
M11	2 23	20 39	2 39	7 28	2 33	4 55	0 38	24 54	3 12	20 0	0 23	23 23	0 1	16 46	0 41	20 8	1 32	21 44	15 28	17 57	18 16	15 59	13 34	6 3	M11
T 12	1 59	20 17	1 38	7 58	2 42	5 26	0 36	24 51	3 10	20 2	0 23	23 23	0 1	16 45	0 41	20 8	1 32	21 44	15 28	17 56	18 17	16 0	13 33	6 3	T 12
W13	1 36	18 55	0 32	8 24	2 50	5 56	0 34	24 47	3 8	20 4	0 23	23 23	0 1	16 44	0 41	20 8	1 32	21 43	15 29	17 56	18 18	16 2	13 32	6 3	W13
T 14	1 12	16 33	0n37	8 47	2 58	6 27	0 31	24 43	3 6	20 6	0 23	23 23	0 1	16 43	0 41	20 8	1 32	21 43	15 29	17 56	18 19	16 4	13 31	6 4	T 14
F 15	0 49	13 14	1 47	9 6	3 4	6 58	0 29	24 40	3 4	20 9	0 23	23 23	0 1	16 42	0 41	20 8	1 32	21 42	15 29	17 57	18 20	16 5	13 30	6 4	F 15
S 16	0 25	9 7	2 52	9 22	3 9	7 28	0 26	24 36	3 2	20 11	0 23	23 23	0 1	16 41	0 41	20 8	1 32	21 42	15 29	17 58	18 21	16 7	13 29	6 4	S 16
S 17	0 1	4 25	3 49	9 33	3 13	7 58	0 24	24 32	3 0	20 13	0 22	23 23	0 2	16 41	0 41	20 7	1 32	21 42	15 29	17 59	18 21	16 9	13 28	6 5	S 17
M18	0n22	0s38	4 32	9 41	3 16	8 28	0 21	24 28	2 58	20 15	0 22	23 23	0 2	16 40	0 41	20 7	1 32	21 41	15 29	18 1	18 22	16 10	13 27	6 5	M18
T 19	0 46	5 43	4 59	9 45	3 17	8 58	0 19	24 24	2 56	20 17	0 22	23 23	0 2	16 39	0 41	20 7	1 32	21 41	15 29	18 4	18 23	16 12	13 26	6 5	T 19
W20	1 9	10 30	5 6	9 45	3 17	9 27	0 16	24 19	2 54	20 19	0 22	23 23	0 2	16 38	0 41	20 7	1 32	21 40	15 29	18 6	18 24	16 14	13 25	6 6	W20
T 21	1 33	14 39	4 53	9 41	3 15	9 57	0 14	24 15	2 52	20 21	0 22	23 23	0 2	16 37	0 41	20 7	1 32	21 40	15 30	18 7	18 25	16 15	13 24	6 6	T 21
F 22	1 56	17 52	4 21	9 34	3 12	10 26	0 11	24 11	2 51	20 24	0 22	23 23	0 2	16 37	0 41	20 7	1 32	21 39	15 30	18 9	18 26	16 17	13 23	6 6	F 22
S 23	2 20	19 56	3 33	9 23	3 8	10 55	0 8	24 6	2 49	20 26	0 22	23 23	0 2	16 36	0 41	20 7	1 32	21 39	15 30	18 9	18 26	16 19	13 22	6 7	S 23
S 24	2 43	20 44	2 33	9 8	3 2	11 23	0 6	24 2	2 47	20 28	0 21	23 23	0 2	16 35	0 41	20 7	1 32	21 38	15 30	18 9	18 27	16 20	13 21	6 7	S 24
M25	3 6	20 16	1 26	8 50	2 54	11 52	0 3	23 57	2 45	20 30	0 21	23 23	0 2	16 34	0 41	20 6	1 32	21 38	15 30	18 9	18 28	16 22	13 20	6 7	M25
T 26	3 29	18 36	0 14	8 29	2 45	12 20	0 0	23 52	2 43	20 32	0 21	23 23	0 2	16 34	0 41	20 6	1 32	21 38	15 30	18 9	18 29	16 23	13 19	6 8	T 26
W27	3 53	15 57	0s57	8 6	2 34	12 47	0n 3	23 47	2 41	20 34	0 21	23 23	0 3	16 33	0 41	20 6	1 32	21 37	15 31	18 9	18 30	16 25	13 18	6 8	W27
T 28	4 16	12 31	2 3	7 40	2 23	13 15	0 5	23 42	2 39	20 37	0 21	23 23	0 3	16 32	0 41	20 6	1 32	21 37	15 31	18 10	18 30	16 27	13 17	6 9	T 28
F 29	4 39	8 32	3 2	7 12	2 10	13 42	0 8	23 37	2 38	20 39	0 21	23 23	0 3	16 32	0 41	20 6	1 32	21 37	15 31	18 11	18 31	16 28	13 16	6 9	F 29
S 30	5 2	4 13	3 51	6 43	1 56	14 9	0 11	23 32	2 36	20 41	0 20	23 23	0 3	16 31	0 41	20 6	1 32	21 36	15 31	18 13	18 32	16 30	13 15	6 9	S 30
S 31	5n25	0n12	4s28	6n13	1n41	14n35	0n14	23n27	2n34	20n43	0s20	23n23	0n 3	16s30	0s41	20s 5	1n32	21s36	15s31	18n16	18n33	16n32	13s14	6n10	S 31

Julian Day Number = 2023178.5, Delta T = 42m51s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°23'59, Lahiri = 7°30'59 Julian Calendar 1 March 827 == Greg. Calendar 5 March 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

APRIL 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 51 6	14♈36'19	23♈13	11°R 2	9♉34	27♋ 7	4♊ 3	8♋12	17♒ 0	6°R57	11♓27	8°R15	7♌18	3♊58	4♒41	M 1
T 2	12 55 2	15°34'44	5♉26	10♈21	10°47	27°26	4°14	8°15	17° 2	6♐57	11°28	8♌ 3	7°15	4° 5	4°43	T 2
W 3	12 58 59	16°33'07	17°29	9°42	12° 0	27°45	4°25	8°18	17° 4	6°56	11°29	7°51	7°12	4°11	4°45	W 3
T 4	13 2 55	17°31'28	29°26	9° 5	13°13	28° 5	4°36	8°21	17° 6	6°55	11°31	7°40	7° 8	4°18	4°47	T 4
F 5	13 6 52	18°29'47	11♊17	8°31	14°26	28°25	4°48	8°24	17° 8	6°54	11°32	7°32	7° 5	4°25	4°49	F 5
S 6	13 10 48	19°28'04	23° 7	8° 1	15°39	28°45	4°59	8°27	17°10	6°53	11°33	7°27	7° 2	4°31	4°51	S 6
S 7	13 14 45	20°26'19	4♋59	7°34	16°52	29° 6	5°11	8°31	17°12	6°52	11°34	7°24	6°59	4°38	4°53	S 7
M 8	13 18 41	21°24'32	16°59	7°12	18° 4	29°27	5°22	8°34	17°14	6°51	11°36	7°D23	6°56	4°45	4°55	M 8
T 9	13 22 38	22°22'43	29°11	6°54	19°17	29°48	5°34	8°38	17°16	6°50	11°37	7°23	6°52	4°52	4°57	T 9
W10	13 26 35	23°20'52	11♌41	6°40	20°30	0♌10	5°46	8°41	17°18	6°49	11°38	7°R23	6°49	4°58	4°59	W10
T 11	13 30 31	24°18'59	24°34	6°32	21°42	0°32	5°58	8°45	17°20	6°48	11°39	7°22	6°46	5° 5	5° 0	T 11
F 12	13 34 28	25°17'04	7♍54	6°D28	22°55	0°55	6°10	8°49	17°22	6°47	11°40	7°19	6°43	5°12	5° 2	F 12
S 13	13 38 24	26°15'06	21°42	6°29	24° 7	1°17	6°21	8°53	17°23	6°46	11°42	7°13	6°40	5°18	5° 3	S 13
S 14	13 42 21	27°13'07	5♎58	6°34	25°20	1°40	6°33	8°57	17°25	6°45	11°43	7° 5	6°37	5°25	5° 5	S 14
M15	13 46 17	28°11'06	20°38	6°45	26°32	2° 4	6°46	9° 1	17°27	6°43	11°44	6°55	6°33	5°32	5° 6	M15
T 16	13 50 14	29° 9'04	5♏35	7° 0	27°45	2°27	6°58	9° 5	17°28	6°42	11°45	6°44	6°30	5°38	5° 8	T 16
W17	13 54 10	0♉ 7'00	20°40	7°19	28°57	2°51	7°10	9° 9	17°30	6°41	11°46	6°33	6°27	5°45	5° 9	W17
T 18	13 58 7	1° 4'54	5♐42	7°43	0♊ 9	3°15	7°22	9°14	17°31	6°40	11°47	6°24	6°24	5°52	5°10	T 18
F 19	14 2 4	2° 2'47	20°33	8°11	1°22	3°40	7°35	9°18	17°33	6°39	11°48	6°17	6°21	5°59	5°11	F 19
S 20	14 6 0	3° 0'39	5♑ 6	8°44	2°34	4° 4	7°47	9°23	17°34	6°37	11°49	6°13	6°18	6° 5	5°13	S 20
S 21	14 9 57	3°58'29	19°18	9°20	3°46	4°29	7°59	9°27	17°36	6°36	11°50	6°11	6°14	6°12	5°14	S 21
M22	14 13 53	4°56'19	3♒ 6	10° 0	4°58	4°54	8°12	9°32	17°37	6°35	11°51	6°11	6°11	6°19	5°15	M22
T 23	14 17 50	5°54'07	16°34	10°44	6°10	5°20	8°24	9°37	17°38	6°33	11°52	6°11	6° 8	6°25	5°16	T 23
W24	14 21 46	6°51'53	29°42	11°32	7°22	5°45	8°37	9°41	17°39	6°32	11°53	6°10	6° 5	6°32	5°16	W24
T 25	14 25 43	7°49'39	12♓35	12°23	8°34	6°11	8°50	9°46	17°41	6°31	11°54	6° 7	6° 2	6°39	5°17	T 25
F 26	14 29 39	8°47'23	25°13	13°17	9°46	6°38	9° 2	9°51	17°42	6°29	11°55	6° 1	5°58	6°46	5°18	F 26
S 27	14 33 36	9°45'06	7♈41	14°15	10°57	7° 4	9°15	9°56	17°43	6°28	11°56	5°52	5°55	6°52	5°19	S 27
S 28	14 37 33	10°42'48	19°59	15°15	12° 9	7°31	9°28	10° 1	17°44	6°27	11°57	5°41	5°52	6°59	5°19	S 28
M29	14 41 29	11°40'29	2♉ 9	16°19	13°21	7°57	9°41	10° 7	17°45	6°25	11°58	5°27	5°49	7° 6	5°20	M29
T 30	14 45 26	12♉38'08	14♉12	17♈26	14♊33	8♌25	9♊54	10♋12	17♒46	6♐24	11♓59	5♌14	5♌46	7♊12	5♒20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n47	4n34	4s52	5n42	1n25	15n 2	0n16	23n21	2n32	20n46	0s20	23n23	0n 3	16s30	0s41	20s 5	1n32	21s36	15s32	18n19	18n34	16n33	13s13	6n10
T 2	6 10	8 40	5 2	5 11	1 9	15 27	0 19	23 16	2 31	20 48	0 20	23 23	0 3	16 29	0 41	20 5	1 32	21 35	15 32	18 22	18 35	16 35	13 12	6 10
W 3	6 33	12 24	4 58	4 40	0 52	15 53	0 22	23 10	2 29	20 50	0 20	23 23	0 3	16 28	0 41	20 5	1 33	21 35	15 32	18 25	18 35	16 36	13 12	6 11
T 4	6 55	15 35	4 41	4 10	0 36	16 18	0 25	23 5	2 27	20 52	0 20	23 23	0 3	16 28	0 41	20 5	1 33	21 35	15 32	18 28	18 36	16 38	13 11	6 11
F 5	7 18	18 7	4 12	3 41	0 19	16 42	0 27	22 59	2 26	20 54	0 20	23 23	0 3	16 27	0 41	20 5	1 33	21 34	15 32	18 30	18 37	16 40	13 10	6 12
S 6	7 40	19 53	3 32	3 14	0 2	17 7	0 30	22 53	2 24	20 57	0 19	23 23	0 3	16 27	0 41	20 4	1 33	21 34	15 33	18 32	18 38	16 41	13 9	6 12
S 7	8 2	20 47	2 43	2 48	0s14	17 30	0 33	22 47	2 22	20 59	0 19	23 22	0 4	16 26	0 41	20 4	1 33	21 34	15 33	18 32	18 39	16 43	13 8	6 12
M 8	8 24	20 45	1 46	2 24	0 30	17 54	0 36	22 41	2 21	21 1	0 19	23 22	0 4	16 25	0 41	20 4	1 33	21 33	15 33	18 33	18 39	16 44	13 7	6 13
T 9	8 46	19 45	0 43	2 3	0 46	18 16	0 39	22 35	2 19	21 3	0 19	23 22	0 4	16 25	0 42	20 4	1 33	21 33	15 33	18 33	18 40	16 46	13 7	6 13
W10	9 8	17 45	0n23	1 44	1 1	18 39	0 41	22 29	2 17	21 6	0 19	23 22	0 4	16 24	0 42	20 4	1 33	21 33	15 34	18 33	18 41	16 48	13 6	6 14
T 11	9 29	14 49	1 30	1 27	1 15	19 1	0 44	22 22	2 16	21 8	0 19	23 22	0 4	16 24	0 42	20 3	1 33	21 33	15 34	18 33	18 42	16 49	13 5	6 14
F 12	9 50	11 2	2 34	1 13	1 29	19 22	0 47	22 16	2 14	21 10	0 19	23 22	0 4	16 23	0 42	20 3	1 33	21 32	15 34	18 34	18 43	16 51	13 4	6 14
S 13	10 12	6 33	3 32	1 2	1 42	19 43	0 49	22 9	2 13	21 12	0 18	23 21	0 4	16 23	0 42	20 3	1 33	21 32	15 34	18 35	18 43	16 52	13 3	6 15
S 14	10 33	1 34	4 18	0 53	1 54	20 4	0 52	22 3	2 11	21 14	0 18	23 21	0 4	16 22	0 42	20 3	1 33	21 32	15 35	18 37	18 44	16 54	13 3	6 15
M15	10 54	3s39	4 49	0 47	2 5	20 23	0 55	21 56	2 10	21 17	0 18	23 21	0 4	16 22	0 42	20 3	1 33	21 32	15 35	18 40	18 45	16 56	13 2	6 16
T 16	11 14	8 44	5 0	0 43	2 15	20 43	0 57	21 49	2 8	21 19	0 18	23 21	0 4	16 21	0 42	20 2	1 33	21 32	15 35	18 42	18 46	16 57	13 1	6 16
W17	11 35	13 20	4 52	0 43	2 25	21 2	1 0	21 42	2 7	21 21	0 18	23 21	0 4	16 21	0 42	20 2	1 33	21 31	15 35	18 45	18 47	16 59	13 0	6 16
T 18	11 55	17 5	4 23	0 44	2 33	21 20	1 3	21 35	2 5	21 23	0 18	23 20	0 5	16 21	0 42	20 2	1 33	21 31	15 36	18 47	18 47	17 0	13 0	6 17
F 19	12 16	19 39	3 36	0 48	2 41	21 37	1 5	21 28	2 4	21 25	0 18	23 20	0 5	16 20	0 42	20 2	1 33	21 31	15 36	18 49	18 48	17 2	12 59	6 17
S 20	12 36	20 53	2 36	0 55	2 48	21 55	1 8	21 20	2 2	21 27	0 18	23 20	0 5	16 20	0 42	20 1	1 33	21 31	15 36	18 50	18 49	17 3	12 58	6 18
S 21	12 55	20 44	1 28	1 4	2 54	22 11	1 10	21 13	2 1	21 30	0 17	23 20	0 5	16 19	0 42	20 1	1 33	21 31	15 37	18 51	18 50	17 5	12 58	6 18
M22	13 15	19 19	0 16	1 15	2 59	22 27	1 13	21 5	1 59	21 32	0 17	23 20	0 5	16 19	0 42	20 1	1 33	21 31	15 37	18 51	18 51	17 7	12 57	6 19
T 23	13 34	16 50	0s55	1 28	3 3	22 42	1 15	20 58	1 58	21 34	0 17	23 19	0 5	16 19	0 42	20 1	1 33	21 31	15 37	18 51	18 51	17 8	12 57	6 19
W24	13 53	13 32	2 1	1 43	3 7	22 57	1 18	20 50	1 57	21 36	0 17	23 19	0 5	16 18	0 42	20 0	1 33	21 30	15 37	18 51	18 52	17 10	12 56	6 19
T 25	14 12	9 38	2 59	2 1	3 10	23 11	1 20	20 42	1 55	21 38	0 17	23 19	0 5	16 18	0 42	20 0	1 33	21 30	15 38	18 52	18 53	17 11	12 55	6 20
F 26	14 31	5 24	3 48	2 20	3 12	23 25	1 22	20 34	1 54	21 40	0 17	23 18	0 5	16 18	0 42	20 0	1 33	21 30	15 38	18 53	18 54	17 13	12 55	6 20
S 27	14 50	0 59	4 25	2 41	3 13	23 37	1 24	20 26	1 52	21 42	0 17	23 18	0 5	16 17	0 42	20 0	1 33	21 30	15 38	18 55	18 55	17 14	12 54	6 21
S 28	15 8	3n24	4 49	3 4	3 13	23 49	1 27	20 18	1 51	21 44	0 17	23 18	0 5	16 17	0 42	19 59	1 33	21 30	15 39	18 58	18 55	17 16	12 54	6 21
M29	15 26	7 37	4 59	3 29	3 13	24 1	1 29	20 9	1 50	21 46	0 16	23 18	0 5	16 17	0 42	19 59	1 33	21 30	15 39	19 1	18 56	17 17	12 53	6 22
T 30	15n44	11n29	4s56	3n56	3s12	24n12	1n31	20n 1	1n48	21n48	0s16	23n17	0n 6	16s16	0s42	19s59	1n33	21s30	15s39	19n 5	18n57	17n19	12s53	6n22

Julian Day Number = 2023209.5, Delta T = 42m50s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'03, Lahiri = 7°31'03 Julian Calendar 1 Apr. 827 == Greg. Calendar 5 Apr. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

MAY 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 49 22	13♉35'47	26♉ 8	18♈35	15♊44	8♌52	10♊ 7	10♋17	17♒47	6°R22	12♓ 0	5°R 0	5♌43	7♊19	5♒21	W 1
T 2	14 53 19	14°33'23	8♊ 1	19°48	16°56	9°19	10°19	10°23	17°48	6♐21	12° 0	4♌48	5°39	7°26	5°21	T 2
F 3	14 57 15	15°30'59	19°50	21° 3	18° 7	9°47	10°33	10°28	17°49	6°19	12° 1	4°39	5°36	7°32	5°21	F 3
S 4	15 1 12	16°28'33	1♋40	22°21	19°19	10°15	10°46	10°34	17°49	6°18	12° 2	4°32	5°33	7°39	5°21	S 4
S 5	15 5 8	17°26'06	13°32	23°41	20°30	10°43	10°59	10°39	17°50	6°16	12° 3	4°28	5°30	7°46	5°21	S 5
M 6	15 9 5	18°23'37	25°31	25° 4	21°41	11°12	11°12	10°45	17°51	6°15	12° 4	4°26	5°27	7°53	5°R21	M 6
T 7	15 13 2	19°21'07	7♌42	26°30	22°53	11°40	11°25	10°51	17°51	6°13	12° 4	4°D26	5°24	7°59	5°21	T 7
W 8	15 16 58	20°18'36	20°10	27°58	24° 4	12° 9	11°38	10°57	17°52	6°12	12° 5	4°R26	5°20	8° 6	5°21	W 8
T 9	15 20 55	21°16'03	3♍ 0	29°29	25°15	12°38	11°51	11° 3	17°53	6°10	12° 6	4°26	5°17	8°13	5°21	T 9
F 10	15 24 51	22°13'29	16°15	1♎ 2	26°26	13° 7	12° 5	11° 8	17°53	6° 9	12° 6	4°24	5°14	8°19	5°21	F 10
S 11	15 28 48	23°10'54	29°59	2°38	27°37	13°36	12°18	11°14	17°53	6° 7	12° 7	4°19	5°11	8°26	5°21	S 11
S 12	15 32 44	24° 8'17	14♎14	4°16	28°48	14° 6	12°31	11°21	17°54	6° 5	12° 8	4°13	5° 8	8°33	5°21	S 12
M13	15 36 41	25° 5'39	28°56	5°57	29°59	14°35	12°44	11°27	17°54	6° 4	12° 8	4° 4	5° 4	8°39	5°20	M13
T 14	15 40 37	26° 3'00	13♏59	7°40	1♋ 9	15° 5	12°58	11°33	17°54	6° 2	12° 9	3°54	5° 1	8°46	5°20	T 14
W15	15 44 34	27° 0'21	29°15	9°26	2°20	15°35	13°11	11°39	17°55	6° 1	12° 9	3°45	4°58	8°53	5°19	W15
T 16	15 48 31	27°57'40	14♐31	11°14	3°31	16° 5	13°25	11°45	17°55	5°59	12°10	3°37	4°55	9° 0	5°19	T 16
F 17	15 52 27	28°54'59	29°38	13° 5	4°41	16°35	13°38	11°52	17°55	5°58	12°11	3°31	4°52	9° 6	5°18	F 17
S 18	15 56 24	29°52'17	14♑26	14°58	5°52	17° 6	13°52	11°58	17°55	5°56	12°11	3°27	4°49	9°13	5°17	S 18
S 19	16 0 20	0♒49'34	28°50	16°53	7° 2	17°36	14° 5	12° 5	17°R55	5°54	12°12	3°D26	4°45	9°20	5°16	S 19
M20	16 4 17	1°46'51	12♒48	18°51	8°12	18° 7	14°18	12°11	17°55	5°53	12°12	3°26	4°42	9°26	5°16	M20
T 21	16 8 13	2°44'08	26°20	20°50	9°22	18°38	14°32	12°18	17°55	5°51	12°12	3°R27	4°39	9°33	5°15	T 21
W22	16 12 10	3°41'24	9♓29	22°52	10°33	19° 9	14°46	12°24	17°55	5°49	12°13	3°27	4°36	9°40	5°14	W22
T 23	16 16 6	4°38'40	22°17	24°56	11°43	19°40	14°59	12°31	17°55	5°48	12°13	3°25	4°33	9°46	5°13	T 23
F 24	16 20 3	5°35'55	4♈48	27° 1	12°53	20°12	15°13	12°38	17°55	5°46	12°14	3°21	4°29	9°53	5°12	F 24
S 25	16 24 0	6°33'10	17° 6	29° 8	14° 3	20°43	15°26	12°44	17°54	5°45	12°14	3°15	4°26	10° 0	5°11	S 25
S 26	16 27 56	7°30'25	29°14	1♊17	15°12	21°15	15°40	12°51	17°54	5°43	12°14	3° 7	4°23	10° 7	5° 9	S 26
M27	16 31 53	8°27'39	11♉15	3°26	16°22	21°47	15°53	12°58	17°54	5°41	12°15	2°58	4°20	10°13	5° 8	M27
T 28	16 35 49	9°24'53	23°10	5°37	17°32	22°19	16° 7	13° 5	17°53	5°40	12°15	2°47	4°17	10°20	5° 7	T 28
W29	16 39 46	10°22'07	5♊ 2	7°48	18°41	22°51	16°21	13°12	17°53	5°38	12°15	2°38	4°14	10°27	5° 5	W29
T 30	16 43 42	11°19'20	16°52	9°59	19°51	23°23	16°34	13°19	17°53	5°36	12°15	2°29	4°10	10°33	5° 4	T 30
F 31	16 47 39	12♊16'33	28♊42	12♊11	21♋ 0	23♌55	16♊48	13♋26	17♒52	5♐35	12♓16	2♌22	4♌ 7	10♊40	5♒ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 1	14n52	4s40	4n24	3s11	24n22	1n33	19n52	1n47	21n50	0s16	23n17	0n 6	16s16	0s42	19s59	1n33	21s30	15s40	19n 8	18n58	17n21	12s52	6n22
T 2	16 18	17 38	4 12	4 53	3 8	24 31	1 35	19 44	1 46	21 52	0 16	23 17	0 6	16 16	0 42	19 58	1 33	21 30	15 40	19 11	18 59	17 22	12 52	6 23
F 3	16 35	19 40	3 33	5 24	3 5	24 40	1 37	19 35	1 44	21 54	0 16	23 16	0 6	16 16	0 42	19 58	1 33	21 30	15 40	19 13	18 59	17 24	12 51	6 23
S 4	16 52	20 50	2 44	5 56	3 2	24 48	1 39	19 26	1 43	21 56	0 16	23 16	0 6	16 16	0 42	19 58	1 33	21 30	15 41	19 15	19 0	17 25	12 51	6 24
S 5	17 9	21 6	1 48	6 30	2 58	24 55	1 41	19 17	1 42	21 58	0 16	23 15	0 6	16 15	0 42	19 58	1 33	21 30	15 41	19 16	19 1	17 27	12 50	6 24
M 6	17 25	20 24	0 47	7 5	2 53	25 2	1 43	19 8	1 41	22 0	0 16	23 15	0 6	16 15	0 43	19 57	1 33	21 30	15 41	19 16	19 2	17 28	12 50	6 24
T 7	17 41	18 44	0n17	7 41	2 47	25 8	1 44	18 59	1 39	22 2	0 15	23 15	0 6	16 15	0 43	19 57	1 33	21 30	15 42	19 16	19 2	17 30	12 49	6 25
W 8	17 56	16 9	1 23	8 18	2 42	25 13	1 46	18 50	1 38	22 4	0 15	23 14	0 6	16 15	0 43	19 57	1 33	21 30	15 42	19 16	19 3	17 31	12 49	6 25
T 9	18 11	12 44	2 25	8 56	2 35	25 18	1 48	18 40	1 37	22 6	0 15	23 14	0 6	16 15	0 43	19 56	1 33	21 30	15 42	19 16	19 4	17 33	12 49	6 26
F 10	18 26	8 34	3 23	9 36	2 28	25 22	1 49	18 31	1 36	22 8	0 15	23 13	0 6	16 15	0 43	19 56	1 33	21 30	15 43	19 17	19 5	17 34	12 48	6 26
S 11	18 41	3 50	4 11	10 16	2 21	25 25	1 51	18 21	1 34	22 10	0 15	23 13	0 6	16 15	0 43	19 56	1 33	21 30	15 43	19 18	19 6	17 36	12 48	6 27
S 12	18 55	1s17	4 45	10 57	2 13	25 27	1 52	18 11	1 33	22 12	0 15	23 13	0 7	16 14	0 43	19 56	1 33	21 30	15 43	19 20	19 6	17 37	12 48	6 27
M13	19 10	6 28	5 1	11 38	2 4	25 29	1 54	18 1	1 32	22 13	0 15	23 12	0 7	16 14	0 43	19 55	1 33	21 30	15 44	19 22	19 7	17 39	12 47	6 27
T 14	19 23	11 24	4 58	12 20	1 55	25 30	1 55	17 51	1 31	22 15	0 15	23 12	0 7	16 14	0 43	19 55	1 33	21 30	15 44	19 24	19 8	17 40	12 47	6 28
W15	19 37	15 40	4 34	13 3	1 46	25 30	1 56	17 41	1 29	22 17	0 15	23 11	0 7	16 14	0 43	19 55	1 33	21 30	15 44	19 26	19 9	17 42	12 47	6 28
T 16	19 50	18 53	3 50	13 46	1 37	25 30	1 57	17 31	1 28	22 19	0 14	23 11	0 7	16 14	0 43	19 55	1 33	21 31	15 45	19 28	19 9	17 43	12 46	6 29
F 17	20 3	20 46	2 50	14 29	1 27	25 28	1 58	17 21	1 27	22 21	0 14	23 10	0 7	16 14	0 43	19 54	1 33	21 31	15 45	19 29	19 10	17 45	12 46	6 29
S 18	20 15	21 9	1 40	15 13	1 16	25 27	1 59	17 10	1 26	22 22	0 14	23 10	0 7	16 14	0 43	19 54	1 33	21 31	15 45	19 30	19 11	17 46	12 46	6 29
S 19	20 27	20 7	0 24	15 56	1 6	25 24	2 0	17 0	1 25	22 24	0 14	23 9	0 7	16 14	0 43	19 54	1 33	21 31	15 46	19 31	19 12	17 48	12 46	6 30
M20	20 39	17 52	0s50	16 39	0 55	25 21	2 1	16 49	1 24	22 26	0 14	23 9	0 7	16 14	0 43	19 53	1 33	21 31	15 46	19 31	19 12	17 49	12 46	6 30
T 21	20 50	14 41	1 59	17 22	0 44	25 17	2 2	16 38	1 22	22 27	0 14	23 8	0 7	16 14	0 43	19 53	1 33	21 31	15 47	19 30	19 13	17 51	12 45	6 31
W22	21 1	10 51	3 0	18 4	0 33	25 12	2 2	16 28	1 21	22 29	0 14	23 8	0 7	16 14	0 43	19 53	1 33	21 31	15 47	19 30	19 14	17 52	12 45	6 31
T 23	21 12	6 36	3 50	18 46	0 22	25 6	2 3	16 17	1 20	22 31	0 14	23 7	0 7	16 15	0 43	19 53	1 33	21 32	15 47	19 31	19 15	17 54	12 45	6 31
F 24	21 22	2 11	4 28	19 26	0 11	25 0	2 3	16 6	1 19	22 32	0 14	23 7	0 8	16 15	0 43	19 52	1 33	21 32	15 48	19 32	19 16	17 55	12 45	6 32
S 25	21 32	2n15	4 53	20 5	0 0	24 53	2 4	15 54	1 18	22 34	0 13	23 6	0 8	16 15	0 43	19 52	1 33	21 32	15 48	19 33	19 16	17 57	12 45	6 32
S 26	21 42	6 32	5 4	20 43	0n11	24 46	2 4	15 43	1 17	22 35	0 13	23 6	0 8	16 15	0 43	19 52	1 33	21 32	15 48	19 35	19 17	17 58	12 45	6 33
M27	21 51	10 31	5 2	21 19	0 21	24 38	2 4	15 32	1 16	22 37	0 13	23 5	0 8	16 15	0 43	19 51	1 33	21 32	15 49	19 37	19 18	18 0	12 45	6 33
T 28	22 0	14 4	4 46	21 53	0 31	24 29	2 4	15 20	1 15	22 39	0 13	23 4	0 8	16 15	0 43	19 51	1 33	21 33	15 49	19 40	19 19	18 1	12 45	6 33
W29	22 9	17 2	4 18	22 25	0 41	24 19	2 4	15 9	1 14	22 40	0 13	23 4	0 8	16 15	0 43	19 51	1 33	21 33	15 50	19 42	19 19	18 2	12 45	6 34
T 30	22 17	19 18	3 39	22 55	0 51	24 9	2 4	14 57	1 13	22 42	0 13	23 3	0 8	16 16	0 43	19 51	1 33	21 33	15 50	19 44	19 20	18 4	12 45	6 34
F 31	22n24	20n44	2s51	23n23	0n59	23n58	2n 4	14n45	1n11	22n43	0s13	23n 3	0n 8	16s16	0s43	19s50	1n33	21s33	15s50	19n45	19n21	18n 5	12s45	6n34

Julian Day Number = 2023239.5, Delta T = 42m49s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'07, Lahiri = 7°31'08 Julian Calendar 1 May 827 == Greg. Calendar 5 May 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

JUNE 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 51 35	13♊13'45	10♋34	14♊22	22♋10	24♌28	17♊ 1	13♋33	17°R51	5°R33	12♓16	2°R17	4♌ 4	10♊47	5°R 1	S 1
S 2	16 55 32	14°10'57	22°31	16°33	23°19	25° 0	17°15	13°40	17♒51	5♐32	12°16	2♌15	4° 1	10°53	4♒59	S 2
M 3	16 59 29	15° 8'08	4♌34	18°43	24°28	25°33	17°29	13°47	17°50	5°30	12°16	2°D15	3°58	11° 0	4°58	M 3
T 4	17 3 25	16° 5'19	16°49	20°52	25°37	26° 6	17°42	13°54	17°49	5°28	12°16	2°15	3°55	11° 7	4°56	T 4
W 5	17 7 22	17° 2'30	29°19	23° 0	26°46	26°39	17°56	14° 1	17°49	5°27	12°16	2°17	3°51	11°13	4°54	W 5
T 6	17 11 18	17°59'40	12♍ 8	25° 7	27°55	27°12	18°10	14° 9	17°48	5°25	12°16	2°R18	3°48	11°20	4°52	T 6
F 7	17 15 15	18°56'49	25°20	27°12	29° 3	27°46	18°23	14°16	17°47	5°24	12°16	2°18	3°45	11°27	4°50	F 7
S 8	17 19 11	19°53'58	8♎58	29°16	0♌12	28°19	18°37	14°23	17°46	5°22	12°16	2°16	3°42	11°34	4°48	S 8
S 9	17 23 8	20°51'07	23° 4	1♋18	1°20	28°52	18°51	14°31	17°45	5°21	12°R16	2°13	3°39	11°40	4°47	S 9
M10	17 27 4	21°48'15	7♏36	3°18	2°29	29°26	19° 4	14°38	17°44	5°19	12°16	2° 8	3°35	11°47	4°44	M10
T 11	17 31 1	22°45'23	22°30	5°16	3°37	29°59	19°18	14°45	17°43	5°18	12°16	2° 3	3°32	11°54	4°42	T 11
W12	17 34 58	23°42'31	7♐39	7°13	4°45	0♍34	19°31	14°53	17°42	5°16	12°16	1°57	3°29	12° 0	4°40	W12
T 13	17 38 54	24°39'39	22°54	9° 7	5°53	1° 8	19°45	15° 0	17°41	5°15	12°16	1°52	3°26	12° 7	4°38	T 13
F 14	17 42 51	25°36'48	8♑ 4	11° 0	7° 1	1°42	19°59	15° 8	17°40	5°13	12°16	1°49	3°23	12°14	4°36	F 14
S 15	17 46 47	26°33'56	22°59	12°50	8° 8	2°16	20°12	15°15	17°39	5°12	12°16	1°47	3°20	12°20	4°34	S 15
S 16	17 50 44	27°31'04	7♒33	14°38	9°16	2°50	20°26	15°23	17°37	5°10	12°16	1°D47	3°16	12°27	4°31	S 16
M17	17 54 40	28°28'13	21°40	16°25	10°23	3°25	20°39	15°30	17°36	5° 9	12°16	1°48	3°13	12°34	4°29	M17
T 18	17 58 37	29°25'22	5♓21	18° 9	11°31	3°59	20°53	15°38	17°35	5° 7	12°15	1°50	3°10	12°41	4°27	T 18
W19	18 2 34	0♋22'32	18°35	19°52	12°38	4°34	21° 6	15°45	17°33	5° 6	12°15	1°51	3° 7	12°47	4°24	W19
T 20	18 6 30	1°19'42	1♈25	21°32	13°45	5° 8	21°20	15°53	17°32	5° 4	12°15	1°R52	3° 4	12°54	4°22	T 20
F 21	18 10 27	2°16'53	13°57	23°11	14°52	5°43	21°33	16° 0	17°31	5° 3	12°15	1°51	3° 1	13° 1	4°19	F 21
S 22	18 14 23	3°14'04	26°12	24°47	15°58	6°18	21°47	16° 8	17°29	5° 2	12°14	1°49	2°57	13° 7	4°16	S 22
S 23	18 18 20	4°11'16	8♉16	26°22	17° 5	6°53	22° 0	16°16	17°28	5° 0	12°14	1°46	2°54	13°14	4°14	S 23
M24	18 22 16	5° 8'29	20°12	27°54	18°11	7°28	22°14	16°23	17°26	4°59	12°14	1°42	2°51	13°21	4°11	M24
T 25	18 26 13	6° 5'42	2♊ 3	29°25	19°18	8° 4	22°27	16°31	17°24	4°57	12°13	1°38	2°48	13°27	4° 9	T 25
W26	18 30 9	7° 2'56	13°53	0♌53	20°24	8°39	22°41	16°39	17°23	4°56	12°13	1°33	2°45	13°34	4° 6	W26
T 27	18 34 6	8° 0'10	25°44	2°20	21°30	9°15	22°54	16°46	17°21	4°55	12°13	1°30	2°41	13°41	4° 3	T 27
F 28	18 38 3	8°57'26	7♋38	3°44	22°35	9°50	23° 7	16°54	17°20	4°54	12°12	1°27	2°38	13°47	4° 0	F 28
S 29	18 41 59	9°54'41	19°36	5° 6	23°41	10°26	23°21	17° 2	17°18	4°52	12°12	1°26	2°35	13°54	3°57	S 29
S 30	18 45 56	10♋51'57	1♌42	6♌26	24♌46	11♍ 2	23♊34	17♋10	17♒16	4♐51	12♓11	1°D25	2♌32	14♊ 1	3♒55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n32	21n16	1s54	23n47	1n 8	23n47	2n 3	14n33	1n10	22n44	0s13	23n 2	0n 8	16s16	0s44	19s50	1n33	21s34	15s51	19n46	19n22	18n 7	12s45	6n35
S 2	22 39	20 50	0 52	24 10	1 16	23 35	2 3	14 21	1 9	22 46	0 13	23 1	0 8	16 16	0 44	19 50	1 33	21 34	15 51	19 47	19 22	18 8	12 45	6 35
M 3	22 45	19 27	0n13	24 29	1 23	23 22	2 3	14 9	1 8	22 47	0 13	23 1	0 8	16 16	0 44	19 50	1 33	21 34	15 51	19 47	19 23	18 10	12 45	6 35
T 4	22 51	17 8	1 18	24 45	1 29	23 9	2 2	13 57	1 7	22 49	0 12	23 0	0 8	16 17	0 44	19 49	1 33	21 35	15 52	19 47	19 24	18 11	12 45	6 36
W 5	22 57	13 59	2 21	24 59	1 35	22 55	2 1	13 45	1 6	22 50	0 12	22 59	0 9	16 17	0 44	19 49	1 33	21 35	15 52	19 47	19 25	18 13	12 45	6 36
T 6	23 3	10 7	3 19	25 10	1 40	22 41	2 0	13 32	1 5	22 51	0 12	22 59	0 9	16 17	0 44	19 49	1 33	21 35	15 53	19 46	19 25	18 14	12 45	6 36
F 7	23 8	5 40	4 8	25 18	1 44	22 26	2 0	13 20	1 4	22 53	0 12	22 58	0 9	16 18	0 44	19 49	1 33	21 36	15 53	19 46	19 26	18 15	12 45	6 37
S 8	23 12	0 47	4 45	25 23	1 48	22 10	1 59	13 7	1 3	22 54	0 12	22 57	0 9	16 18	0 44	19 48	1 33	21 36	15 53	19 47	19 27	18 17	12 45	6 37
S 9	23 16	4s17	5 6	25 26	1 51	21 54	1 57	12 54	1 2	22 55	0 12	22 56	0 9	16 18	0 44	19 48	1 33	21 36	15 54	19 47	19 28	18 18	12 45	6 37
M10	23 20	9 16	5 9	25 26	1 53	21 37	1 56	12 42	1 1	22 56	0 12	22 56	0 9	16 19	0 44	19 48	1 33	21 37	15 54	19 48	19 28	18 20	12 45	6 38
T 11	23 23	13 49	4 51	25 24	1 55	21 20	1 55	12 29	1 0	22 58	0 12	22 55	0 9	16 19	0 44	19 48	1 33	21 37	15 54	19 50	19 29	18 21	12 46	6 38
W12	23 26	17 34	4 12	25 19	1 55	21 2	1 53	12 16	0 59	22 59	0 12	22 54	0 9	16 19	0 44	19 47	1 33	21 37	15 55	19 51	19 30	18 23	12 46	6 38
T 13	23 29	20 8	3 16	25 12	1 55	20 44	1 52	12 3	0 58	23 0	0 12	22 54	0 9	16 20	0 44	19 47	1 33	21 38	15 55	19 52	19 31	18 24	12 46	6 39
F 14	23 31	21 15	2 6	25 2	1 55	20 25	1 50	11 50	0 57	23 1	0 11	22 53	0 9	16 20	0 44	19 47	1 33	21 38	15 56	19 53	19 31	18 25	12 46	6 39
S 15	23 33	20 50	0 48	24 51	1 54	20 5	1 49	11 36	0 56	23 2	0 11	22 52	0 9	16 20	0 44	19 47	1 33	21 38	15 56	19 53	19 32	18 27	12 47	6 39
S 16	23 34	19 0	0s31	24 38	1 52	19 46	1 47	11 23	0 55	23 3	0 11	22 51	0 9	16 21	0 44	19 46	1 33	21 39	15 56	19 53	19 33	18 28	12 47	6 40
M17	23 35	16 3	1 47	24 23	1 49	19 25	1 45	11 10	0 54	23 4	0 11	22 50	0 10	16 21	0 44	19 46	1 33	21 39	15 57	19 53	19 34	18 30	12 47	6 40
T 18	23 35	12 18	2 53	24 6	1 46	19 5	1 43	10 56	0 53	23 5	0 11	22 50	0 10	16 22	0 44	19 46	1 33	21 40	15 57	19 53	19 34	18 31	12 47	6 40
W19	23 35	8 3	3 48	23 48	1 43	18 44	1 40	10 42	0 52	23 6	0 11	22 49	0 10	16 22	0 44	19 46	1 33	21 40	15 57	19 52	19 35	18 32	12 48	6 40
T 20	23 35	3 33	4 30	23 28	1 38	18 22	1 38	10 29	0 51	23 7	0 11	22 48	0 10	16 23	0 44	19 45	1 33	21 40	15 58	19 52	19 36	18 34	12 48	6 41
F 21	23 34	0n57	4 58	23 7	1 34	18 0	1 36	10 15	0 50	23 8	0 11	22 47	0 10	16 23	0 44	19 45	1 33	21 41	15 58	19 52	19 36	18 35	12 48	6 41
S 22	23 33	5 20	5 12	22 45	1 28	17 38	1 33	10 1	0 49	23 9	0 11	22 46	0 10	16 24	0 44	19 45	1 33	21 41	15 58	19 53	19 37	18 37	12 49	6 41
S 23	23 31	9 26	5 11	22 22	1 23	17 15	1 30	9 47	0 48	23 10	0 11	22 46	0 10	16 24	0 44	19 45	1 33	21 42	15 59	19 53	19 38	18 38	12 49	6 41
M24	23 29	13 8	4 57	21 57	1 16	16 52	1 28	9 33	0 47	23 11	0 11	22 45	0 10	16 25	0 44	19 45	1 33	21 42	15 59	19 54	19 39	18 39	12 50	6 42
T 25	23 27	16 17	4 30	21 32	1 10	16 28	1 25	9 19	0 47	23 12	0 10	22 44	0 10	16 25	0 44	19 44	1 33	21 43	16 0	19 55	19 39	18 41	12 50	6 42
W26	23 24	18 46	3 52	21 6	1 2	16 4	1 22	9 5	0 46	23 13	0 10	22 43	0 10	16 26	0 44	19 44	1 33	21 43	16 0	19 56	19 40	18 42	12 50	6 42
T 27	23 21	20 27	3 4	20 39	0 55	15 40	1 19	8 51	0 45	23 14	0 10	22 42	0 10	16 26	0 44	19 44	1 33	21 44	16 0	19 57	19 41	18 43	12 51	6 42
F 28	23 17	21 15	2 7	20 12	0 47	15 15	1 15	8 36	0 44	23 14	0 10	22 41	0 10	16 27	0 44	19 44	1 33	21 44	16 1	19 58	19 42	18 45	12 51	6 42
S 29	23 13	21 5	1 5	19 44	0 38	14 51	1 12	8 22	0 43	23 15	0 10	22 40	0 11	16 27	0 44	19 44	1 32	21 45	16 1	19 58	19 42	18 46	12 52	6 43
S 30	23n 8	19n56	0n 2	19n15	0n30	14n25	1n 9	8n 7	0n42	23n16	0s10	22n39	0n11	16s28	0s44	19s43	1n32	21s45	16s 1	19n58	19n43	18n48	12s52	6n43

Julian Day Number = 2023270.5, Delta T = 42m49s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'11, Lahiri = 7°31'12 Julian Calendar 1 June 827 == Greg. Calendar 5 June 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

JULY 827 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 49 52	11♋49'14	13♌56	7♌44	25♌52	11♍38	23♊47	17♋17	17°R14	4°R50	12°R11	1♌26	2♌29	14♊ 7	3°R52	M 1
T 2	18 53 49	12°46'31	26°22	8°59	26°57	12°13	24° 1	17°25	17♒12	4♐49	12♓10	1°27	2°26	14°14	3♒49	T 2
W 3	18 57 45	13°43'49	9♍ 1	10°12	28° 2	12°50	24°14	17°33	17°11	4°47	12°10	1°28	2°22	14°21	3°46	W 3
T 4	19 1 42	14°41'07	21°57	11°23	29° 6	13°26	24°27	17°41	17° 9	4°46	12° 9	1°29	2°19	14°28	3°43	T 4
F 5	19 5 38	15°38'25	5♎11	12°32	0♍11	14° 2	24°40	17°48	17° 7	4°45	12° 9	1°30	2°16	14°34	3°40	F 5
S 6	19 9 35	16°35'44	18°46	13°37	1°15	14°38	24°53	17°56	17° 5	4°44	12° 8	1°R30	2°13	14°41	3°37	S 6
S 7	19 13 32	17°33'04	2♏43	14°41	2°19	15°15	25° 6	18° 4	17° 3	4°43	12° 8	1°30	2°10	14°48	3°34	S 7
M 8	19 17 28	18°30'24	17° 1	15°41	3°23	15°51	25°19	18°12	17° 1	4°42	12° 7	1°29	2° 7	14°54	3°31	M 8
T 9	19 21 25	19°27'44	1♐38	16°39	4°26	16°28	25°32	18°19	16°59	4°41	12° 6	1°28	2° 3	15° 1	3°28	T 9
W10	19 25 21	20°25'06	16°29	17°33	5°29	17° 5	25°45	18°27	16°57	4°40	12° 6	1°26	2° 0	15° 8	3°25	W10
T 11	19 29 18	21°22'28	1♑27	18°25	6°32	17°42	25°58	18°35	16°55	4°39	12° 5	1°25	1°57	15°14	3°22	T 11
F 12	19 33 14	22°19'51	16°25	19°13	7°35	18°18	26°11	18°43	16°53	4°38	12° 4	1°25	1°54	15°21	3°19	F 12
S 13	19 37 11	23°17'15	1♒13	19°58	8°38	18°55	26°24	18°50	16°51	4°37	12° 4	1°D24	1°51	15°28	3°15	S 13
S 14	19 41 7	24°14'40	15°45	20°39	9°40	19°33	26°37	18°58	16°48	4°36	12° 3	1°24	1°47	15°34	3°12	S 14
M15	19 45 4	25°12'06	29°55	21°17	10°42	20°10	26°49	19° 6	16°46	4°35	12° 2	1°25	1°44	15°41	3° 9	M15
T 16	19 49 1	26° 9'33	13♓40	21°50	11°43	20°47	27° 2	19°13	16°44	4°34	12° 1	1°25	1°41	15°48	3° 6	T 16
W17	19 52 57	27° 7'02	27° 0	22°20	12°45	21°24	27°15	19°21	16°42	4°33	12° 1	1°26	1°38	15°55	3° 3	W17
T 18	19 56 54	28° 4'32	9♈56	22°45	13°46	22° 2	27°27	19°29	16°40	4°33	12° 0	1°26	1°35	16° 1	3° 0	T 18
F 19	20 0 50	29° 2'03	22°30	23° 5	14°46	22°39	27°40	19°37	16°37	4°32	11°59	1°26	1°32	16° 8	2°56	F 19
S 20	20 4 47	29°59'36	4♉47	23°21	15°47	23°17	27°52	19°44	16°35	4°31	11°58	1°R26	1°28	16°15	2°53	S 20
S 21	20 8 43	0♌57'10	16°50	23°32	16°47	23°55	28° 5	19°52	16°33	4°30	11°57	1°D26	1°25	16°21	2°50	S 21
M22	20 12 40	1°54'46	28°45	23°38	17°47	24°32	28°17	20° 0	16°31	4°30	11°56	1°26	1°22	16°28	2°47	M22
T 23	20 16 36	2°52'23	10♊36	23°R38	18°46	25°10	28°30	20° 7	16°28	4°29	11°55	1°26	1°19	16°35	2°44	T 23
W24	20 20 33	3°50'02	22°26	23°33	19°45	25°48	28°42	20°15	16°26	4°28	11°55	1°27	1°16	16°41	2°40	W24
T 25	20 24 30	4°47'43	4♋20	23°23	20°44	26°26	28°54	20°23	16°24	4°28	11°54	1°27	1°13	16°48	2°37	T 25
F 26	20 28 26	5°45'25	16°19	23° 7	21°42	27° 4	29° 6	20°30	16°21	4°27	11°53	1°27	1° 9	16°55	2°34	F 26
S 27	20 32 23	6°43'08	28°27	22°45	22°40	27°43	29°18	20°38	16°19	4°27	11°52	1°R27	1° 6	17° 1	2°31	S 27
S 28	20 36 19	7°40'53	10♌46	22°18	23°38	28°21	29°30	20°45	16°17	4°26	11°51	1°27	1° 3	17° 8	2°28	S 28
M29	20 40 16	8°38'39	23°17	21°45	24°35	28°59	29°42	20°53	16°14	4°26	11°50	1°27	1° 0	17°15	2°24	M29
T 30	20 44 12	9°36'26	6♍ 1	21° 7	25°31	29°38	29°54	21° 0	16°12	4°25	11°49	1°26	0°57	17°21	2°21	T 30
W31	20 48 9	10♌34'15	18♍58	20♌25	26♍28	0♎16	0♋ 6	21♋ 8	16♒ 9	4♐25	11♓48	1♌25	0♌53	17♊28	2♒18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n 4	17n51	1n 9	18n47	0n20	14n 0	1n 5	7n53	0n41	23n17	0s10	22n38	0n11	16s28	0s44	19s43	1n32	21s46	16s 2	19n58	19n44	18n49	12s53	6n43	
T 2	22 58	14 54	2 13	18 18	0 11	13 34	1 1	7 38	0 40	23 17	0 10	22 38	0 11	16 29	0 45	19 43	1 32	21 46	16 2	19 58	19 45	18 50	12 53	6 43	
W 3	22 53	11 13	3 13	17 49	0 1	13 8	0 58	7 23	0 39	23 18	0 10	22 37	0 11	16 29	0 45	19 43	1 32	21 47	16 2	19 57	19 45	18 52	12 54	6 43	
T 4	22 46	6 57	4 4	17 19	0s 9	12 42	0 54	7 9	0 38	23 19	0 10	22 36	0 11	16 30	0 45	19 43	1 32	21 47	16 3	19 57	19 46	18 53	12 54	6 43	
F 5	22 40	2 16	4 44	16 50	0 20	12 15	0 50	6 54	0 37	23 19	0 9	22 35	0 11	16 31	0 45	19 43	1 32	21 48	16 3	19 57	19 47	18 54	12 55	6 44	
S 6	22 33	2s38	5 9	16 21	0 30	11 48	0 46	6 39	0 37	23 20	0 9	22 34	0 11	16 31	0 45	19 42	1 32	21 48	16 3	19 57	19 47	18 56	12 55	6 44	
S 7	22 26	7 32	5 16	15 52	0 41	11 21	0 41	6 24	0 36	23 21	0 9	22 33	0 11	16 32	0 45	19 42	1 32	21 49	16 4	19 57	19 48	18 57	12 56	6 44	
M 8	22 18	12 9	5 5	15 24	0 53	10 54	0 37	6 9	0 35	23 21	0 9	22 32	0 11	16 33	0 45	19 42	1 32	21 49	16 4	19 57	19 49	18 58	12 56	6 44	
T 9	22 10	16 9	4 34	14 56	1 4	10 27	0 32	5 54	0 34	23 22	0 9	22 31	0 11	16 33	0 45	19 42	1 32	21 50	16 4	19 58	19 50	19 0	12 57	6 44	
W10	22 2	19 11	3 44	14 28	1 16	9 59	0 28	5 38	0 33	23 22	0 9	22 30	0 12	16 34	0 45	19 42	1 32	21 50	16 4	19 58	19 50	19 1	12 58	6 44	
T 11	21 53	20 56	2 39	14 1	1 28	9 32	0 23	5 23	0 32	23 23	0 9	22 29	0 12	16 34	0 45	19 42	1 32	21 51	16 5	19 58	19 51	19 2	12 58	6 44	
F 12	21 44	21 13	1 22	13 34	1 40	9 4	0 18	5 8	0 31	23 23	0 9	22 28	0 12	16 35	0 45	19 41	1 32	21 51	16 5	19 58	19 52	19 4	12 59	6 44	
S 13	21 34	20 0	0 1	13 9	1 52	8 36	0 13	4 53	0 30	23 24	0 9	22 27	0 12	16 36	0 45	19 41	1 32	21 52	16 5	19 58	19 52	19 5	12 59	6 44	
S 14	21 24	17 28	1s19	12 44	2 4	8 7	0 8	4 37	0 30	23 24	0 9	22 26	0 12	16 36	0 45	19 41	1 32	21 52	16 6	19 58	19 53	19 6	13 0	6 44	
M15	21 14	13 56	2 32	12 21	2 16	7 39	0 3	4 22	0 29	23 24	0 9	22 25	0 12	16 37	0 45	19 41	1 32	21 53	16 6	19 58	19 54	19 8	13 1	6 45	
T 16	21 3	9 45	3 34	11 59	2 28	7 11	0s 2	4 6	0 28	23 25	0 8	22 24	0 12	16 38	0 45	19 41	1 32	21 54	16 6	19 58	19 55	19 9	13 1	6 45	
W17	20 52	5 12	4 22	11 38	2 41	6 42	0 7	3 51	0 27	23 25	0 8	22 23	0 12	16 39	0 45	19 41	1 32	21 54	16 7	19 58	19 55	19 10	13 2	6 45	
T 18	20 41	0 34	4 55	11 18	2 53	6 14	0 13	3 35	0 26	23 26	0 8	22 22	0 12	16 39	0 45	19 41	1 32	21 55	16 7	19 58	19 56	19 12	13 3	6 45	
F 19	20 29	3n57	5 14	11 0	3 5	5 45	0 18	3 19	0 25	23 26	0 8	22 21	0 12	16 40	0 45	19 41	1 32	21 55	16 7	19 58	19 57	19 13	13 3	6 45	
S 20	20 17	8 13	5 17	10 44	3 16	5 16	0 24	3 3	0 24	23 26	0 8	22 20	0 12	16 41	0 45	19 41	1 32	21 56	16 7	19 58	19 57	19 14	13 4	6 45	
S 21	20 4	12 5	5 6	10 30	3 27	4 47	0 30	2 48	0 24	23 26	0 8	22 19	0 13	16 41	0 45	19 41	1 32	21 56	16 8	19 58	19 58	19 15	13 5	6 45	
M22	19 51	15 25	4 42	10 17	3 38	4 19	0 36	2 32	0 23	23 27	0 8	22 18	0 13	16 42	0 45	19 40	1 31	21 57	16 8	19 58	19 59	19 17	13 5	6 45	
T 23	19 38	18 7	4 6	10 8	3 49	3 50	0 42	2 16	0 22	23 27	0 8	22 17	0 13	16 43	0 45	19 40	1 31	21 58	16 8	19 58	20 0	19 18	13 6	6 45	
W24	19 25	20 3	3 20	10 0	3 59	3 21	0 48	2 0	0 21	23 27	0 8	22 16	0 13	16 43	0 45	19 40	1 31	21 58	16 8	19 58	20 0	19 19	13 7	6 45	
T 25	19 11	21 6	2 25	9 55	4 8	2 52	0 54	1 44	0 20	23 27	0 8	22 15	0 13	16 44	0 45	19 40	1 31	21 59	16 9	19 58	20 1	19 21	13 8	6 45	
F 26	18 57	21 13	1 23	9 52	4 16	2 23	1 0	1 28	0 20	23 28	0 8	22 14	0 13	16 45	0 45	19 40	1 31	21 59	16 9	19 58	20 2	19 22	13 8	6 45	
S 27	18 43	20 20	0 17	9 53	4 23	1 54	1 7	1 12	0 19	23 28	0 7	22 13	0 13	16 46	0 45	19 40	1 31	22 0	16 9	19 58	20 2	19 23	13 9	6 45	
S 28	18 28	18 28	0n51	9 56	4 29	1 26	1 13	0 56	0 18	23 28	0 7	22 12	0 13	16 46	0 45	19 40	1 31	22 1	16 9	19 58	20 3	19 24	13 10	6 45	
M29	18 13	15 42	1 58	10 2	4 33	0 57	1 20	0 40	0 17	23 28	0 7	22 10	0 13	16 47	0 45	19 40	1 31	22 1	16 10	19 58	20 4	19 26	13 11	6 45	
T 30	17 57	12 9	3 0	10 11	4 37	0 28	1 27	0 24	0 16	23 28	0 7	22 9	0 13	16 48	0 45	19 40	1 31	22 2	16 10	19 58	20 4	19 27	13 11	6 44	
W31	17n42	7n58	3n54	10n22	4s38	0s 1	1s33	0n 8	0n15	23n28	0s 7	22n 8	0n13	16s48	0s45	19s40	1n31	22s 2	16s10	19n58	20n 5	19n28	13s12	6n44	

Julian Day Number = 2023300.5, Delta T = 42m48s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'15, Lahiri = 7°31'16 Julian Calendar 1 July 827 == Greg. Calendar 5 July 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

AUGUST 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 5	11♌32'05	2♎10	19°R39	27♍23	0♎55	0♋18	21♋15	16°R 7	4°R24	11°R47	1°R24	0♌50	17♊35	2°R15	T 1
F 2	20 56 2	12°29'56	15°36	18♌49	28°19	1°34	0°30	21°23	16♒ 5	4♐24	11♓46	1♌23	0°47	17°41	2♒12	F 2
S 3	20 59 59	13°27'49	29°16	17°57	29°13	2°13	0°41	21°30	16° 2	4°24	11°45	1°22	0°44	17°48	2° 9	S 3
S 4	21 3 55	14°25'43	13♏11	17° 3	0♎ 7	2°52	0°53	21°37	16° 0	4°23	11°44	1°D21	0°41	17°55	2° 6	S 4
M 5	21 7 52	15°23'38	27°19	16° 8	1° 1	3°31	1° 4	21°45	15°57	4°23	11°43	1°22	0°38	18° 1	2° 3	M 5
T 6	21 11 48	16°21'35	11♐38	15°14	1°54	4°10	1°16	21°52	15°55	4°23	11°42	1°23	0°34	18° 8	2° 0	T 6
W 7	21 15 45	17°19'33	26° 7	14°21	2°47	4°49	1°27	21°59	15°53	4°23	11°41	1°24	0°31	18°15	1°57	W 7
T 8	21 19 41	18°17'32	10♑40	13°31	3°39	5°28	1°38	22° 7	15°50	4°22	11°40	1°25	0°28	18°22	1°53	T 8
F 9	21 23 38	19°15'33	25°14	12°45	4°30	6° 7	1°49	22°14	15°48	4°22	11°38	1°R25	0°25	18°28	1°50	F 9
S 10	21 27 34	20°13'36	9♒42	12° 4	5°20	6°47	2° 0	22°21	15°45	4°22	11°37	1°25	0°22	18°35	1°48	S 10
S 11	21 31 31	21°11'40	23°59	11°29	6°10	7°26	2°11	22°28	15°43	4°22	11°36	1°24	0°19	18°42	1°45	S 11
M12	21 35 28	22° 9'45	8♓ 0	11° 1	6°59	8° 6	2°22	22°35	15°41	4°22	11°35	1°22	0°15	18°48	1°42	M12
T 13	21 39 24	23° 7'53	21°41	10°40	7°48	8°45	2°33	22°42	15°38	4°D22	11°34	1°19	0°12	18°55	1°39	T 13
W14	21 43 21	24° 6'02	5♈ 1	10°28	8°35	9°25	2°44	22°49	15°36	4°22	11°33	1°16	0° 9	19° 2	1°36	W14
T 15	21 47 17	25° 4'14	17°58	10°D23	9°22	10° 5	2°54	22°56	15°34	4°22	11°32	1°13	0° 6	19° 8	1°33	T 15
F 16	21 51 14	26° 2'27	0♉35	10°28	10° 8	10°45	3° 5	23° 3	15°31	4°22	11°30	1°10	0° 3	19°15	1°30	F 16
S 17	21 55 10	27° 0'43	12°53	10°41	10°53	11°25	3°15	23°10	15°29	4°22	11°29	1° 8	29♋59	19°22	1°27	S 17
S 18	21 59 7	27°59'00	24°58	11° 3	11°38	12° 5	3°26	23°17	15°27	4°22	11°28	1°D 7	29°56	19°28	1°25	S 18
M19	22 3 3	28°57'20	6♊53	11°34	12°21	12°45	3°36	23°24	15°24	4°23	11°27	1° 7	29°53	19°35	1°22	M19
T 20	22 7 0	29°55'42	18°44	12°13	13° 4	13°25	3°46	23°31	15°22	4°23	11°26	1° 8	29°50	19°42	1°19	T 20
W21	22 10 57	0♍54'06	0♋35	13° 1	13°45	14° 5	3°56	23°37	15°20	4°23	11°25	1°10	29°47	19°48	1°17	W21
T 22	22 14 53	1°52'32	12°30	13°56	14°26	14°45	4° 6	23°44	15°17	4°23	11°23	1°12	29°44	19°55	1°14	T 22
F 23	22 18 50	2°51'01	24°35	14°59	15° 5	15°26	4°16	23°51	15°15	4°24	11°22	1°13	29°40	20° 2	1°12	F 23
S 24	22 22 46	3°49'31	6♌53	16° 9	15°43	16° 6	4°26	23°57	15°13	4°24	11°21	1°R13	29°37	20° 8	1° 9	S 24
S 25	22 26 43	4°48'04	19°25	17°25	16°20	16°47	4°36	24° 4	15°11	4°24	11°20	1°12	29°34	20°15	1° 7	S 25
M26	22 30 39	5°46'38	2♍15	18°46	16°56	17°27	4°45	24°10	15° 8	4°25	11°19	1° 8	29°31	20°22	1° 4	M26
T 27	22 34 36	6°45'15	15°21	20°13	17°31	18° 8	4°54	24°17	15° 6	4°25	11°17	1° 4	29°28	20°28	1° 2	T 27
W28	22 38 32	7°43'53	28°42	21°44	18° 4	18°49	5° 4	24°23	15° 4	4°26	11°16	0°58	29°24	20°35	0°59	W28
T 29	22 42 29	8°42'33	12♎19	23°19	18°36	19°30	5°13	24°30	15° 2	4°26	11°15	0°52	29°21	20°42	0°57	T 29
F 30	22 46 25	9°41'15	26° 6	24°58	19° 7	20°11	5°22	24°36	15° 0	4°27	11°14	0°46	29°18	20°48	0°55	F 30
S 31	22 50 22	10♍39'59	10♏ 3	26♌39	19♎36	20♎52	5♋31	24♋42	14♒58	4♐27	11♓13	0♌41	29♋15	20♊55	0♒53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	3n21	4n36	10n37	4s38	0s29	1s40	0s 9	0n15	23n28	0s 7	22n 7	0n14	16s49	0s45	19s40	1n31	22s 3	16s10	19n58	20n 6	19n29	13s13	6n44
F 2	17 10	1s30	5 5	10 54	4 36	0 58	1 47	0 25	0 14	23 28	0 7	22 6	0 14	16 50	0 45	19 40	1 31	22 3	16 10	19 59	20 6	19 31	13 14	6 44
S 3	16 53	6 21	5 16	11 14	4 32	1 26	1 54	0 41	0 13	23 28	0 7	22 5	0 14	16 51	0 45	19 40	1 31	22 4	16 11	19 59	20 7	19 32	13 14	6 44
S 4	16 36	10 58	5 10	11 35	4 27	1 54	2 1	0 57	0 12	23 28	0 7	22 4	0 14	16 51	0 45	19 40	1 31	22 5	16 11	19 59	20 8	19 33	13 15	6 44
M 5	16 19	15 4	4 45	11 59	4 19	2 22	2 9	1 14	0 11	23 28	0 7	22 3	0 14	16 52	0 45	19 40	1 31	22 5	16 11	19 59	20 9	19 34	13 16	6 44
T 6	16 2	18 20	4 2	12 24	4 10	2 50	2 16	1 30	0 11	23 28	0 7	22 2	0 14	16 53	0 45	19 40	1 31	22 6	16 11	19 59	20 9	19 36	13 17	6 44
W 7	15 44	20 29	3 3	12 50	3 58	3 18	2 23	1 46	0 10	23 28	0 6	22 1	0 14	16 54	0 45	19 40	1 31	22 6	16 11	19 58	20 10	19 37	13 17	6 44
T 8	15 26	21 18	1 52	13 16	3 45	3 46	2 31	2 3	0 9	23 28	0 6	22 0	0 14	16 54	0 45	19 40	1 31	22 7	16 11	19 58	20 11	19 38	13 18	6 43
F 9	15 8	20 40	0 34	13 43	3 31	4 13	2 38	2 19	0 8	23 28	0 6	21 59	0 14	16 55	0 45	19 40	1 30	22 8	16 12	19 58	20 11	19 39	13 19	6 43
S 10	14 50	18 40	0s46	14 10	3 15	4 40	2 46	2 35	0 8	23 28	0 6	21 58	0 14	16 56	0 45	19 40	1 30	22 8	16 12	19 58	20 12	19 40	13 20	6 43
S 11	14 31	15 31	2 1	14 35	2 58	5 7	2 54	2 52	0 7	23 28	0 6	21 57	0 15	16 56	0 45	19 40	1 30	22 9	16 12	19 58	20 13	19 42	13 21	6 43
M12	14 13	11 32	3 8	15 0	2 40	5 34	3 1	3 8	0 6	23 28	0 6	21 55	0 15	16 57	0 45	19 40	1 30	22 9	16 12	19 59	20 13	19 43	13 21	6 43
T 13	13 54	7 2	4 3	15 23	2 22	6 0	3 9	3 25	0 5	23 28	0 6	21 54	0 15	16 58	0 45	19 40	1 30	22 10	16 12	19 59	20 14	19 44	13 22	6 43
W14	13 34	2 19	4 42	15 45	2 4	6 27	3 17	3 41	0 4	23 28	0 6	21 53	0 15	16 59	0 45	19 40	1 30	22 10	16 12	20 0	20 15	19 45	13 23	6 42
T 15	13 15	2n23	5 6	16 4	1 45	6 52	3 25	3 58	0 4	23 28	0 6	21 52	0 15	16 59	0 45	19 40	1 30	22 11	16 12	20 1	20 15	19 47	13 24	6 42
F 16	12 55	6 50	5 14	16 21	1 26	7 18	3 33	4 14	0 3	23 28	0 6	21 51	0 15	17 0	0 45	19 40	1 30	22 12	16 13	20 2	20 16	19 48	13 25	6 42
S 17	12 35	10 55	5 8	16 35	1 8	7 43	3 41	4 30	0 2	23 27	0 6	21 50	0 15	17 1	0 45	19 41	1 30	22 12	16 13	20 2	20 17	19 49	13 25	6 42
S 18	12 15	14 28	4 48	16 46	0 50	8 8	3 49	4 47	0 1	23 27	0 5	21 49	0 15	17 1	0 45	19 41	1 30	22 13	16 13	20 2	20 17	19 50	13 26	6 42
M19	11 55	17 24	4 15	16 54	0 32	8 33	3 58	5 3	0 1	23 27	0 5	21 48	0 15	17 2	0 45	19 41	1 30	22 13	16 13	20 2	20 18	19 51	13 27	6 41
T 20	11 34	19 35	3 32	16 59	0 16	8 57	4 6	5 20	0s 0	23 27	0 5	21 47	0 15	17 3	0 45	19 41	1 30	22 14	16 13	20 2	20 19	19 52	13 28	6 41
W21	11 13	20 55	2 40	17 1	0n 0	9 21	4 14	5 36	0 1	23 27	0 5	21 46	0 16	17 3	0 45	19 41	1 30	22 14	16 13	20 1	20 19	19 54	13 29	6 41
T 22	10 52	21 20	1 41	16 59	0 15	9 45	4 22	5 52	0 2	23 27	0 5	21 45	0 16	17 4	0 45	19 41	1 30	22 15	16 13	20 1	20 20	19 55	13 29	6 41
F 23	10 31	20 45	0 36	16 54	0 29	10 8	4 31	6 9	0 2	23 26	0 5	21 44	0 16	17 5	0 45	19 41	1 30	22 15	16 13	20 1	20 21	19 56	13 30	6 40
S 24	10 10	19 10	0n31	16 46	0 42	10 30	4 39	6 25	0 3	23 26	0 5	21 43	0 16	17 5	0 45	19 41	1 30	22 16	16 13	20 1	20 21	19 57	13 31	6 40
S 25	9 49	16 38	1 38	16 34	0 53	10 52	4 47	6 41	0 4	23 26	0 5	21 42	0 16	17 6	0 45	19 41	1 30	22 16	16 13	20 1	20 22	19 58	13 32	6 40
M26	9 27	13 15	2 41	16 18	1 4	11 14	4 56	6 58	0 4	23 26	0 5	21 41	0 16	17 7	0 45	19 42	1 30	22 17	16 13	20 2	20 23	19 59	13 33	6 40
T 27	9 5	9 9	3 37	16 0	1 13	11 35	5 4	7 14	0 5	23 25	0 5	21 40	0 16	17 7	0 45	19 42	1 29	22 17	16 13	20 3	20 24	20 1	13 33	6 39
W28	8 43	4 32	4 23	15 38	1 22	11 56	5 12	7 30	0 6	23 25	0 4	21 39	0 16	17 8	0 45	19 42	1 29	22 18	16 14	20 4	20 24	20 2	13 34	6 39
T 29	8 21	0s23	4 54	15 14	1 29	12 16	5 21	7 47	0 7	23 25	0 4	21 38	0 16	17 9	0 45	19 42	1 29	22 18	16 14	20 5	20 25	20 3	13 35	6 39
F 30	7 59	5 21	5 9	14 47	1 35	12 35	5 29	8 3	0 7	23 25	0 4	21 37	0 17	17 9	0 45	19 42	1 29	22 19	16 14	20 7	20 26	20 4	13 36	6 39
S 31	7n37	10s 5	5n 6	14n17	1n40	12s54	5s37	8s19	0s 8	23n24	0s 4	21n36	0n17	17s10	0s45	19s42	1n29	22s19	16s14	20n 8	20n26	20n 5	13s36	6n38

Julian Day Number = 2023331.5, Delta T = 42m48s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'20, Lahiri = 7°31'20 Julian Calendar 1 Aug. 827 == Greg. Calendar 5 Aug. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

SEPTEMBER 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 54 19	11♍38'45	24♏ 6	28♌22	20♎ 3	21♎33	5♋40	24♋48	14°R56	4♐28	11°R11	0°R38	29♋12	21♊ 2	0°R51	S 1
M 2	22 58 15	12°37'32	8♐13	0♍ 8	20°29	22°14	5°49	24°54	14♒54	4°29	11♓10	0°D37	29° 9	21° 8	0♒48	M 2
T 3	23 2 12	13°36'22	22°23	1°55	20°53	22°55	5°57	25° 0	14°52	4°29	11° 9	0♌37	29° 5	21°15	0°46	T 3
W 4	23 6 8	14°35'13	6♑33	3°42	21°16	23°37	6° 6	25° 6	14°50	4°30	11° 8	0°38	29° 2	21°22	0°44	W 4
T 5	23 10 5	15°34'05	20°43	5°31	21°37	24°18	6°14	25°12	14°48	4°31	11° 7	0°39	28°59	21°28	0°42	T 5
F 6	23 14 1	16°33'00	4♒50	7°20	21°56	25° 0	6°22	25°18	14°46	4°31	11° 5	0°R40	28°56	21°35	0°41	F 6
S 7	23 17 58	17°31'56	18°51	9° 9	22°13	25°41	6°30	25°24	14°44	4°32	11° 4	0°38	28°53	21°42	0°39	S 7
S 8	23 21 54	18°30'55	2♓44	10°59	22°28	26°23	6°38	25°29	14°42	4°33	11° 3	0°35	28°50	21°49	0°37	S 8
M 9	23 25 51	19°29'55	16°26	12°48	22°41	27° 4	6°46	25°35	14°40	4°34	11° 2	0°29	28°46	21°55	0°35	M 9
T 10	23 29 48	20°28'57	29°53	14°37	22°52	27°46	6°54	25°41	14°38	4°35	11° 1	0°21	28°43	22° 2	0°34	T 10
W11	23 33 44	21°28'01	13♈ 3	16°25	23° 1	28°28	7° 1	25°46	14°37	4°36	10°59	0°12	28°40	22° 9	0°32	W11
T 12	23 37 41	22°27'08	25°55	18°13	23° 7	29°10	7° 9	25°51	14°35	4°37	10°58	0° 3	28°37	22°15	0°30	T 12
F 13	23 41 37	23°26'17	8♉29	20° 0	23°12	29°52	7°16	25°57	14°33	4°38	10°57	29♋54	28°34	22°22	0°29	F 13
S 14	23 45 34	24°25'28	20°47	21°47	23°R14	0♏34	7°23	26° 2	14°31	4°39	10°56	29°47	28°30	22°29	0°27	S 14
S 15	23 49 30	25°24'41	2♊51	23°33	23°14	1°16	7°30	26° 7	14°30	4°40	10°55	29°42	28°27	22°35	0°26	S 15
M16	23 53 27	26°23'57	14°45	25°19	23°11	1°58	7°37	26°12	14°28	4°41	10°54	29°39	28°24	22°42	0°25	M16
T 17	23 57 23	27°23'16	26°35	27° 3	23° 6	2°40	7°44	26°17	14°27	4°42	10°52	29°D38	28°21	22°49	0°23	T 17
W18	0 1 20	28°22'36	8♋25	28°47	22°59	3°23	7°50	26°22	14°25	4°43	10°51	29°39	28°18	22°55	0°22	W18
T 19	0 5 17	29°21'59	20°21	0♎31	22°49	4° 5	7°57	26°27	14°24	4°44	10°50	29°40	28°15	23° 2	0°21	T 19
F 20	0 9 13	0♎21'25	2♌28	2°13	22°37	4°48	8° 3	26°32	14°22	4°45	10°49	29°R40	28°11	23° 9	0°20	F 20
S 21	0 13 10	1°20'52	14°51	3°55	22°23	5°30	8° 9	26°37	14°21	4°47	10°48	29°39	28° 8	23°15	0°19	S 21
S 22	0 17 6	2°20'22	27°33	5°36	22° 6	6°13	8°15	26°41	14°19	4°48	10°47	29°35	28° 5	23°22	0°18	S 22
M23	0 21 3	3°19'54	10♍36	7°16	21°47	6°56	8°21	26°46	14°18	4°49	10°46	29°29	28° 2	23°29	0°17	M23
T 24	0 24 59	4°19'28	24° 2	8°56	21°26	7°38	8°26	26°50	14°17	4°51	10°44	29°21	27°59	23°35	0°16	T 24
W25	0 28 56	5°19'05	7♎49	10°35	21° 2	8°21	8°32	26°55	14°15	4°52	10°43	29°11	27°55	23°42	0°16	W25
T 26	0 32 52	6°18'43	21°52	12°13	20°37	9° 4	8°37	26°59	14°14	4°53	10°42	29° 0	27°52	23°49	0°15	T 26
F 27	0 36 49	7°18'24	6♏ 8	13°51	20° 9	9°47	8°42	27° 3	14°13	4°55	10°41	28°49	27°49	23°55	0°14	F 27
S 28	0 40 45	8°18'06	20°30	15°28	19°40	10°30	8°47	27° 7	14°12	4°56	10°40	28°40	27°46	24° 2	0°14	S 28
S 29	0 44 42	9°17'50	4♐52	17° 4	19° 9	11°13	8°52	27°11	14°11	4°57	10°39	28°33	27°43	24° 9	0°13	S 29
M30	0 48 39	10♎17'36	19♐11	18♎40	18♎37	11♏56	8♋56	27♋15	14♒10	4♐59	10♓38	28♋29	27♋40	24♊15	0♒13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n14	14s19	4n45	13n45	1n44	13s12	5s45	8s35	0s 9	23n24	0s 4	21n35	0n17	17s10	0s45	19s42	1n29	22s20	16s14	20n 8	20n27	20n 6	13s37	6n38
M 2	6 52	17 46	4 6	13 10	1 47	13 30	5 53	8 51	0 9	23 24	0 4	21 34	0 17	17 11	0 45	19 43	1 29	22 20	16 14	20 9	20 27	20 8	13 38	6 38
T 3	6 29	20 10	3 12	12 34	1 50	13 46	6 1	9 7	0 10	23 23	0 4	21 33	0 17	17 12	0 45	19 43	1 29	22 21	16 14	20 9	20 28	20 9	13 39	6 37
W 4	6 6	21 19	2 7	11 56	1 51	14 2	6 9	9 23	0 11	23 23	0 4	21 32	0 17	17 12	0 45	19 43	1 29	22 21	16 14	20 8	20 29	20 10	13 39	6 37
T 5	5 43	21 6	0 54	11 17	1 52	14 17	6 17	9 39	0 12	23 23	0 4	21 31	0 17	17 13	0 45	19 43	1 29	22 22	16 14	20 8	20 29	20 11	13 40	6 37
F 6	5 20	19 33	0s23	10 36	1 52	14 32	6 25	9 55	0 12	23 23	0 4	21 30	0 17	17 13	0 45	19 43	1 29	22 22	16 14	20 8	20 30	20 12	13 41	6 36
S 7	4 57	16 48	1 37	9 54	1 51	14 45	6 32	10 11	0 13	23 22	0 3	21 29	0 17	17 14	0 45	19 44	1 29	22 23	16 14	20 8	20 31	20 13	13 42	6 36
S 8	4 34	13 7	2 44	9 11	1 49	14 58	6 40	10 27	0 14	23 22	0 3	21 28	0 18	17 14	0 45	19 44	1 29	22 23	16 14	20 9	20 31	20 14	13 42	6 36
M 9	4 11	8 47	3 41	8 27	1 47	15 9	6 47	10 43	0 14	23 22	0 3	21 27	0 18	17 15	0 45	19 44	1 29	22 24	16 14	20 11	20 32	20 15	13 43	6 35
T 10	3 48	4 5	4 25	7 42	1 45	15 20	6 54	10 59	0 15	23 21	0 3	21 26	0 18	17 15	0 45	19 44	1 29	22 24	16 14	20 12	20 33	20 16	13 44	6 35
W11	3 24	0n42	4 53	6 57	1 42	15 30	7 1	11 14	0 16	23 21	0 3	21 25	0 18	17 16	0 45	19 44	1 29	22 25	16 13	20 14	20 33	20 18	13 44	6 35
T 12	3 1	5 20	5 5	6 12	1 38	15 38	7 7	11 30	0 16	23 21	0 3	21 24	0 18	17 16	0 45	19 45	1 29	22 25	16 13	20 16	20 34	20 19	13 45	6 34
F 13	2 37	9 38	5 3	5 26	1 34	15 45	7 13	11 46	0 17	23 21	0 3	21 23	0 18	17 17	0 45	19 45	1 29	22 25	16 13	20 18	20 35	20 20	13 46	6 34
S 14	2 14	13 28	4 46	4 39	1 30	15 52	7 19	12 1	0 18	23 20	0 3	21 22	0 18	17 17	0 45	19 45	1 28	22 26	16 13	20 19	20 35	20 21	13 46	6 33
S 15	1 50	16 40	4 17	3 53	1 25	15 57	7 24	12 16	0 18	23 20	0 3	21 22	0 18	17 18	0 45	19 45	1 28	22 26	16 13	20 20	20 36	20 22	13 47	6 33
M16	1 26	19 7	3 37	3 6	1 21	16 0	7 29	12 32	0 19	23 20	0 2	21 21	0 18	17 18	0 45	19 46	1 28	22 27	16 13	20 21	20 37	20 23	13 48	6 33
T 17	1 3	20 45	2 48	2 20	1 15	16 3	7 34	12 47	0 20	23 19	0 2	21 20	0 19	17 19	0 45	19 46	1 28	22 27	16 13	20 21	20 37	20 24	13 48	6 32
W18	0 39	21 28	1 51	1 33	1 10	16 4	7 38	13 2	0 20	23 19	0 2	21 19	0 19	17 19	0 45	19 46	1 28	22 27	16 13	20 21	20 38	20 25	13 49	6 32
T 19	0 15	21 13	0 50	0 47	1 4	16 3	7 42	13 17	0 21	23 19	0 2	21 18	0 19	17 20	0 44	19 46	1 28	22 28	16 13	20 21	20 39	20 26	13 50	6 31
F 20	0s 9	19 59	0n15	0 0	0 59	16 1	7 45	13 32	0 22	23 19	0 2	21 17	0 19	17 20	0 44	19 47	1 28	22 28	16 13	20 21	20 39	20 27	13 50	6 31
S 21	0 32	17 46	1 20	0s46	0 53	15 58	7 47	13 47	0 22	23 18	0 2	21 17	0 19	17 20	0 44	19 47	1 28	22 28	16 13	20 21	20 40	20 28	13 51	6 31
S 22	0 56	14 38	2 23	1 32	0 46	15 53	7 49	14 2	0 23	23 18	0 2	21 16	0 19	17 21	0 44	19 47	1 28	22 29	16 13	20 22	20 41	20 29	13 51	6 30
M23	1 20	10 43	3 20	2 17	0 40	15 47	7 50	14 17	0 24	23 18	0 2	21 15	0 19	17 21	0 44	19 47	1 28	22 29	16 12	20 23	20 41	20 30	13 52	6 30
T 24	1 44	6 10	4 8	3 3	0 34	15 39	7 51	14 32	0 24	23 18	0 2	21 14	0 19	17 21	0 44	19 48	1 28	22 29	16 12	20 25	20 42	20 32	13 52	6 29
W25	2 8	1 12	4 42	3 48	0 27	15 30	7 50	14 46	0 25	23 17	0 1	21 14	0 20	17 22	0 44	19 48	1 28	22 30	16 12	20 27	20 42	20 33	13 53	6 29
T 26	2 31	3s56	5 0	4 33	0 21	15 19	7 49	15 1	0 25	23 17	0 1	21 13	0 20	17 22	0 44	19 48	1 28	22 30	16 12	20 29	20 43	20 34	13 54	6 29
F 27	2 55	8 56	5 0	5 17	0 14	15 7	7 47	15 15	0 26	23 17	0 1	21 12	0 20	17 22	0 44	19 49	1 28	22 30	16 12	20 32	20 44	20 35	13 54	6 28
S 28	3 19	13 28	4 41	6 1	0 7	14 53	7 45	15 29	0 27	23 17	0 1	21 12	0 20	17 23	0 44	19 49	1 28	22 30	16 12	20 33	20 44	20 36	13 55	6 28
S 29	3 42	17 14	4 4	6 44	0 0	14 38	7 41	15 43	0 27	23 17	0 1	21 11	0 20	17 23	0 44	19 49	1 28	22 31	16 12	20 35	20 45	20 37	13 55	6 27
M30	4s 6	19s57	3n12	7s27	0s 6	14s21	7s37	15s57	0s28	23n16	0s 1	21n10	0n20	17s23	0s44	19s50	1n28	22s31	16s11	20n36	20n46	20n38	13s56	6n27

Julian Day Number = 2023362.5, Delta T = 42m47s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'24, Lahiri = 7°31'24 Julian Calendar 1 Sept. 827 == Greg. Calendar 5 Sept. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

OCTOBER 827 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 52 35	11♎17'24	3♑24	20♎15	18°R 3	12♏40	9♋ 1	27♋19	14°R 9	5♐ 0	10°R37	28°R28	27♋36	24♊22	0°R12	T 1
W 2	0 56 32	12°17'14	17°28	21°50	17♎28	13°23	9° 5	27°23	14♒ 8	5° 2	10♓36	28°D27	27°33	24°29	0♒12	W 2
T 3	1 0 28	13°17'05	1♒22	23°24	16°53	14° 6	9° 9	27°27	14° 7	5° 4	10°35	28°R28	27°30	24°35	0°12	T 3
F 4	1 4 25	14°16'58	15° 8	24°57	16°17	14°50	9°13	27°30	14° 6	5° 5	10°34	28♋27	27°27	24°42	0°12	F 4
S 5	1 8 21	15°16'53	28°45	26°30	15°40	15°33	9°16	27°34	14° 6	5° 7	10°33	28°23	27°24	24°49	0°12	S 5
S 6	1 12 18	16°16'49	12♓13	28° 2	15° 4	16°17	9°20	27°37	14° 5	5° 8	10°32	28°18	27°21	24°55	0°D12	S 6
M 7	1 16 14	17°16'47	25°30	29°34	14°27	17° 1	9°23	27°40	14° 4	5°10	10°31	28° 9	27°17	25° 2	0°12	M 7
T 8	1 20 11	18°16'47	8♈36	1♏ 6	13°51	17°44	9°26	27°44	14° 3	5°12	10°30	27°57	27°14	25° 9	0°12	T 8
W 9	1 24 8	19°16'49	21°30	2°37	13°16	18°28	9°29	27°47	14° 3	5°13	10°29	27°44	27°11	25°15	0°12	W 9
T 10	1 28 4	20°16'52	4♉ 9	4° 7	12°41	19°12	9°32	27°50	14° 2	5°15	10°29	27°30	27° 8	25°22	0°12	T 10
F 11	1 32 1	21°16'58	16°35	5°37	12° 7	19°56	9°35	27°52	14° 2	5°17	10°28	27°17	27° 5	25°29	0°12	F 11
S 12	1 35 57	22°17'06	28°47	7° 6	11°35	20°40	9°37	27°55	14° 1	5°19	10°27	27° 6	27° 1	25°35	0°13	S 12
S 13	1 39 54	23°17'16	10♊48	8°35	11° 5	21°24	9°39	27°58	14° 1	5°20	10°26	26°57	26°58	25°42	0°13	S 13
M14	1 43 50	24°17'28	22°40	10° 4	10°36	22° 8	9°41	28° 0	14° 1	5°22	10°25	26°51	26°55	25°49	0°14	M14
T 15	1 47 47	25°17'42	4♋28	11°32	10° 9	22°52	9°43	28° 3	14° 0	5°24	10°24	26°48	26°52	25°55	0°14	T 15
W16	1 51 43	26°17'58	16°17	12°59	9°43	23°36	9°45	28° 5	14° 0	5°26	10°24	26°47	26°49	26° 2	0°15	W16
T 17	1 55 40	27°18'16	28°11	14°26	9°21	24°20	9°46	28° 8	14° 0	5°28	10°23	26°47	26°46	26° 9	0°16	T 17
F 18	1 59 37	28°18'36	10♌16	15°52	9° 0	25° 5	9°48	28°10	14° 0	5°30	10°22	26°46	26°42	26°15	0°16	F 18
S 19	2 3 33	29°18'58	22°38	17°18	8°41	25°49	9°49	28°12	14° 0	5°31	10°21	26°45	26°39	26°22	0°17	S 19
S 20	2 7 30	0♏19'23	5♍21	18°42	8°25	26°34	9°50	28°14	13°59	5°33	10°21	26°41	26°36	26°29	0°18	S 20
M21	2 11 26	1°19'49	18°30	20° 6	8°12	27°18	9°50	28°15	13°D59	5°35	10°20	26°35	26°33	26°35	0°19	M21
T 22	2 15 23	2°20'17	2♎ 5	21°30	8° 1	28° 3	9°51	28°17	14° 0	5°37	10°19	26°26	26°30	26°42	0°20	T 22
W23	2 19 19	3°20'46	16° 7	22°52	7°52	28°47	9°51	28°19	14° 0	5°39	10°19	26°14	26°27	26°49	0°21	W23
T 24	2 23 16	4°21'18	0♏32	24°14	7°46	29°32	9°R51	28°20	14° 0	5°41	10°18	26° 2	26°23	26°55	0°22	T 24
F 25	2 27 12	5°21'51	15°13	25°34	7°42	0♐17	9°51	28°22	14° 0	5°43	10°17	25°50	26°20	27° 2	0°24	F 25
S 26	2 31 9	6°22'26	0♐ 2	26°53	7°D41	1° 2	9°50	28°23	14° 0	5°45	10°17	25°40	26°17	27° 9	0°25	S 26
S 27	2 35 6	7°23'02	14°50	28°11	7°42	1°47	9°50	28°24	14° 1	5°47	10°16	25°32	26°14	27°15	0°26	S 27
M28	2 39 2	8°23'40	29°31	29°27	7°46	2°32	9°49	28°25	14° 1	5°49	10°16	25°28	26°11	27°22	0°28	M28
T 29	2 42 59	9°24'19	13♑59	0♐41	7°51	3°17	9°48	28°26	14° 1	5°51	10°15	25°25	26° 7	27°29	0°29	T 29
W30	2 46 55	10°25'00	28°10	1°54	8° 0	4° 2	9°47	28°27	14° 2	5°53	10°15	25°D25	26° 4	27°35	0°31	W30
T 31	2 50 52	11♏25'41	12♒ 4	3♐ 4	8♎10	4♐47	9♋46	28♋28	14♒ 2	5♐56	10♓14	25°R25	26♋ 1	27♊42	0♒32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s30	21s24	2n 9	8s10	0s13	14s 4	7s31	16s11	0s29	23n16	0s 1	21n10	0n20	17s23	0s44	19s50	1n28	22s31	16s11	20n36	20n46	20n39	13s56	6n27
W 2	4 53	21 29	0 58	8 52	0 20	13 44	7 25	16 25	0 29	23 16	0 1	21 9	0 20	17 24	0 44	19 50	1 28	22 31	16 11	20 36	20 47	20 40	13 57	6 26
T 3	5 17	20 14	0s15	9 33	0 27	13 24	7 18	16 39	0 30	23 16	0 0	21 8	0 21	17 24	0 44	19 50	1 28	22 32	16 11	20 36	20 47	20 41	13 57	6 26
F 4	5 40	17 47	1 27	10 14	0 33	13 3	7 10	16 52	0 30	23 16	0 0	21 8	0 21	17 24	0 44	19 51	1 27	22 32	16 11	20 36	20 48	20 42	13 58	6 25
S 5	6 3	14 22	2 33	10 54	0 40	12 40	7 2	17 6	0 31	23 16	0 0	21 7	0 21	17 24	0 44	19 51	1 27	22 32	16 10	20 37	20 49	20 43	13 58	6 25
S 6	6 26	10 14	3 29	11 34	0 47	12 17	6 52	17 19	0 32	23 15	0 0	21 7	0 21	17 25	0 44	19 51	1 27	22 32	16 10	20 38	20 49	20 44	13 58	6 24
M 7	6 50	5 40	4 14	12 13	0 53	11 53	6 42	17 32	0 32	23 15	0 0	21 6	0 21	17 25	0 44	19 52	1 27	22 32	16 10	20 40	20 50	20 45	13 59	6 24
T 8	7 13	0 54	4 44	12 52	1 0	11 29	6 31	17 45	0 33	23 15	0n 0	21 6	0 21	17 25	0 44	19 52	1 27	22 33	16 10	20 42	20 51	20 46	13 59	6 24
W 9	7 36	3n49	4 58	13 29	1 6	11 4	6 19	17 58	0 33	23 15	0 0	21 5	0 21	17 25	0 44	19 53	1 27	22 33	16 10	20 45	20 51	20 47	14 0	6 23
T 10	7 58	8 18	4 58	14 6	1 13	10 40	6 7	18 11	0 34	23 15	0 0	21 5	0 22	17 25	0 44	19 53	1 27	22 33	16 9	20 47	20 52	20 48	14 0	6 23
F 11	8 21	12 22	4 44	14 43	1 19	10 14	5 54	18 23	0 34	23 15	0 0	21 4	0 22	17 25	0 44	19 53	1 27	22 33	16 9	20 50	20 52	20 49	14 0	6 22
S 12	8 44	15 51	4 16	15 18	1 25	9 49	5 41	18 36	0 35	23 15	0 1	21 4	0 22	17 25	0 44	19 54	1 27	22 33	16 9	20 52	20 53	20 50	14 1	6 22
S 13	9 6	18 37	3 38	15 53	1 31	9 25	5 27	18 48	0 36	23 15	0 1	21 3	0 22	17 25	0 44	19 54	1 27	22 33	16 9	20 54	20 54	20 51	14 1	6 21
M14	9 29	20 33	2 50	16 27	1 37	9 0	5 13	19 0	0 36	23 15	0 1	21 3	0 22	17 26	0 44	19 54	1 27	22 33	16 8	20 55	20 54	20 52	14 1	6 21
T 15	9 51	21 36	1 55	17 0	1 42	8 36	4 58	19 12	0 37	23 15	0 1	21 3	0 22	17 26	0 44	19 55	1 27	22 33	16 8	20 56	20 55	20 53	14 2	6 21
W16	10 13	21 40	0 55	17 33	1 48	8 13	4 43	19 24	0 37	23 15	0 1	21 2	0 22	17 26	0 44	19 55	1 27	22 34	16 8	20 56	20 56	20 54	14 2	6 20
T 17	10 35	20 47	0n 7	18 4	1 53	7 50	4 28	19 35	0 38	23 15	0 1	21 2	0 22	17 26	0 44	19 55	1 27	22 34	16 8	20 56	20 56	20 55	14 2	6 20
F 18	10 56	18 55	1 11	18 34	1 58	7 28	4 13	19 47	0 38	23 15	0 1	21 2	0 23	17 26	0 44	19 56	1 27	22 34	16 7	20 56	20 57	20 55	14 2	6 19
S 19	11 18	16 8	2 12	19 4	2 3	7 7	3 58	19 58	0 39	23 15	0 2	21 1	0 23	17 26	0 44	19 56	1 27	22 34	16 7	20 56	20 57	20 56	14 3	6 19
S 20	11 39	12 32	3 9	19 32	2 7	6 46	3 43	20 9	0 39	23 15	0 2	21 1	0 23	17 26	0 44	19 56	1 27	22 34	16 7	20 57	20 58	20 57	14 3	6 18
M21	12 1	8 13	3 58	20 0	2 12	6 27	3 28	20 20	0 40	23 15	0 2	21 1	0 23	17 26	0 44	19 57	1 27	22 34	16 7	20 58	20 59	20 58	14 3	6 18
T 22	12 22	3 21	4 34	20 26	2 16	6 9	3 13	20 30	0 41	23 15	0 2	21 1	0 23	17 26	0 43	19 57	1 27	22 34	16 6	21 0	20 59	20 59	14 3	6 18
W23	12 42	1s50	4 56	20 51	2 20	5 52	2 58	20 41	0 41	23 15	0 2	21 1	0 23	17 26	0 43	19 58	1 27	22 34	16 6	21 2	21 0	21 0	14 4	6 17
T 24	13 3	7 3	5 0	21 15	2 23	5 36	2 44	20 51	0 42	23 16	0 2	21 0	0 23	17 25	0 43	19 58	1 27	22 34	16 6	21 4	21 0	21 1	14 4	6 17
F 25	13 24	11 58	4 44	21 38	2 26	5 21	2 29	21 1	0 42	23 16	0 2	21 0	0 24	17 25	0 43	19 58	1 27	22 34	16 6	21 7	21 1	21 2	14 4	6 16
S 26	13 44	16 14	4 9	21 59	2 29	5 8	2 15	21 11	0 43	23 16	0 3	21 0	0 24	17 25	0 43	19 59	1 27	22 34	16 5	21 9	21 2	21 3	14 4	6 16
S 27	14 4	19 27	3 17	22 20	2 31	4 55	2 1	21 21	0 43	23 16	0 3	21 0	0 24	17 25	0 43	19 59	1 27	22 34	16 5	21 10	21 2	21 4	14 4	6 16
M28	14 23	21 23	2 13	22 38	2 32	4 44	1 47	21 31	0 44	23 16	0 3	21 0	0 24	17 25	0 43	20 0	1 27	22 34	16 5	21 11	21 3	21 5	14 4	6 15
T 29	14 43	21 51	1 0	22 56	2 34	4 34	1 34	21 40	0 44	23 16	0 3	21 0	0 24	17 25	0 43	20 0	1 27	22 34	16 4	21 11	21 3	21 6	14 4	6 15
W30	15 2	20 54	0s15	23 11	2 34	4 25	1 20	21 49	0 45	23 17	0 3	21 0	0 24	17 25	0 43	20 0	1 27	22 34	16 4	21 11	21 4	21 7	14 4	6 14
T 31	15s21	18s41	1s27	23s25	2s34	4s18	1s 8	21s58	0s45	23n17	0n 3	21n 0	0n24	17s24	0s43	20s 1	1n27	22s33	16s 4	21n11	21n 5	21n 7	14s 4	6n14

Julian Day Number = 2023392.5, Delta T = 42m46s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'28, Lahiri = 7°31'29 Julian Calendar 1 Oct. 827 == Greg. Calendar 5 Oct. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

NOVEMBER 827 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 54 48	12♏26'23	25♒42	4♐11	8♎23	5♐32	9°R44	28♋28	14♒ 3	5♐58	10°R14	25°R25	25♋58	27♊49	0♒34	F 1
S 2	2 58 45	13°27'07	9♓ 4	5°16	8°37	6°17	9♋42	28°29	14° 3	6° 0	10♓13	25♋22	25°55	27°55	0°36	S 2
S 3	3 2 41	14°27'51	22°13	6°17	8°54	7° 2	9°40	28°29	14° 4	6° 2	10°13	25°17	25°52	28° 2	0°37	S 3
M 4	3 6 38	15°28'37	5♈ 9	7°15	9°13	7°48	9°38	28°29	14° 5	6° 4	10°12	25° 9	25°48	28° 9	0°39	M 4
T 5	3 10 35	16°29'24	17°54	8° 8	9°34	8°33	9°36	28°30	14° 6	6° 6	10°12	24°58	25°45	28°15	0°41	T 5
W 6	3 14 31	17°30'12	0♉28	8°56	9°56	9°19	9°33	28°R30	14° 6	6° 8	10°12	24°46	25°42	28°22	0°43	W 6
T 7	3 18 28	18°31'01	12°52	9°39	10°21	10° 4	9°31	28°29	14° 7	6°11	10°11	24°33	25°39	28°29	0°45	T 7
F 8	3 22 24	19°31'52	25° 5	10°15	10°47	10°50	9°28	28°29	14° 8	6°13	10°11	24°20	25°36	28°35	0°47	F 8
S 9	3 26 21	20°32'44	7♊ 9	10°45	11°15	11°35	9°25	28°29	14° 9	6°15	10°11	24°10	25°32	28°42	0°50	S 9
S 10	3 30 17	21°33'37	19° 5	11° 6	11°45	12°21	9°21	28°29	14°10	6°17	10°10	24° 2	25°29	28°48	0°52	S 10
M11	3 34 14	22°34'31	0♋54	11°19	12°16	13° 6	9°18	28°28	14°11	6°19	10°10	23°56	25°26	28°55	0°54	M11
T 12	3 38 10	23°35'27	12°41	11°R22	12°49	13°52	9°14	28°27	14°12	6°22	10°10	23°53	25°23	29° 2	0°56	T 12
W13	3 42 7	24°36'24	24°28	11°16	13°23	14°38	9°10	28°27	14°14	6°24	10°10	23°D52	25°20	29° 8	0°59	W13
T 14	3 46 4	25°37'22	6♌21	10°58	13°59	15°24	9° 6	28°26	14°15	6°26	10°10	23°53	25°17	29°15	1° 1	T 14
F 15	3 50 0	26°38'21	18°23	10°29	14°36	16°10	9° 2	28°25	14°16	6°28	10° 9	23°54	25°13	29°22	1° 4	F 15
S 16	3 53 57	27°39'22	0♍42	9°49	15°15	16°56	8°58	28°24	14°17	6°31	10° 9	23°R54	25°10	29°28	1° 6	S 16
S 17	3 57 53	28°40'24	13°21	8°58	15°54	17°42	8°53	28°23	14°19	6°33	10° 9	23°53	25° 7	29°35	1° 9	S 17
M18	4 1 50	29°41'27	26°25	7°56	16°35	18°28	8°49	28°21	14°20	6°35	10° 9	23°50	25° 4	29°42	1°11	M18
T 19	4 5 46	0♐42'31	9♎58	6°46	17°17	19°14	8°44	28°20	14°22	6°37	10° 9	23°44	25° 1	29°48	1°14	T 19
W20	4 9 43	1°43'36	24° 0	5°30	18° 0	20° 0	8°39	28°18	14°23	6°40	10° 9	23°37	24°58	29°55	1°17	W20
T 21	4 13 39	2°44'42	8♏30	4° 8	18°45	20°46	8°33	28°17	14°25	6°42	10°D 9	23°28	24°54	0♋ 2	1°20	T 21
F 22	4 17 36	3°45'49	23°22	2°45	19°30	21°32	8°28	28°15	14°26	6°44	10° 9	23°20	24°51	0° 8	1°23	F 22
S 23	4 21 33	4°46'57	8♐28	1°24	20°16	22°18	8°22	28°13	14°28	6°46	10° 9	23°13	24°48	0°15	1°26	S 23
S 24	4 25 29	5°48'06	23°38	0° 5	21° 4	23° 5	8°17	28°11	14°30	6°49	10° 9	23° 7	24°45	0°22	1°29	S 24
M25	4 29 26	6°49'15	8♑41	28♏54	21°52	23°51	8°11	28° 9	14°31	6°51	10° 9	23° 4	24°42	0°28	1°32	M25
T 26	4 33 22	7°50'25	23°31	27°50	22°41	24°37	8° 5	28° 7	14°33	6°53	10° 9	23°D 4	24°38	0°35	1°35	T 26
W27	4 37 19	8°51'35	8♒ 0	26°56	23°31	25°24	7°59	28° 5	14°35	6°55	10°10	23° 4	24°35	0°42	1°38	W27
T 28	4 41 15	9°52'45	22° 7	26°13	24°21	26°10	7°52	28° 2	14°37	6°58	10°10	23° 6	24°32	0°48	1°41	T 28
F 29	4 45 12	10°53'56	5♓50	25°40	25°13	26°57	7°46	28° 0	14°39	7° 0	10°10	23°R 7	24°29	0°55	1°44	F 29
S 30	4 49 8	11♐55'06	19♓11	25♏19	26♎ 5	27♐43	7♋39	27♋57	14♒41	7♐ 2	10♓10	23♋ 6	24♋26	1♋ 2	1♒47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s40	15s26	2s33	23s38	2s34	4s11	0s55	22s 7	0s46	23n17	0n 3	21n 0	0n25	17s24	0s43	20s 1	1n26	22s33	16s 3	21n11	21n 5	21n 8	14s 4	6n13
S 2	15 59	11 27	3 30	23 49	2 32	4 6	0 43	22 15	0 46	23 17	0 3	21 0	0 25	17 24	0 43	20 1	1 26	22 33	16 3	21 12	21 6	21 9	14 5	6 13
S 3	16 17	6 59	4 14	23 57	2 30	4 1	0 31	22 23	0 47	23 18	0 4	21 0	0 25	17 24	0 43	20 2	1 26	22 33	16 3	21 13	21 6	21 10	14 5	6 13
M 4	16 35	2 17	4 44	24 4	2 27	3 58	0 19	22 31	0 47	23 18	0 4	21 0	0 25	17 24	0 43	20 2	1 26	22 33	16 2	21 14	21 7	21 11	14 5	6 12
T 5	16 52	2n27	5 0	24 9	2 23	3 56	0 8	22 39	0 47	23 18	0 4	21 0	0 25	17 23	0 43	20 3	1 26	22 33	16 2	21 16	21 8	21 12	14 5	6 12
W 6	17 10	7 1	5 1	24 12	2 18	3 55	0n 3	22 46	0 48	23 19	0 4	21 0	0 25	17 23	0 43	20 3	1 26	22 33	16 2	21 19	21 8	21 13	14 5	6 11
T 7	17 27	11 14	4 47	24 13	2 12	3 55	0 13	22 54	0 48	23 19	0 4	21 1	0 25	17 23	0 43	20 3	1 26	22 33	16 2	21 21	21 9	21 14	14 4	6 11
F 8	17 43	14 56	4 20	24 12	2 5	3 56	0 23	23 1	0 49	23 19	0 4	21 1	0 26	17 22	0 43	20 4	1 26	22 32	16 1	21 23	21 9	21 14	14 4	6 11
S 9	18 0	17 59	3 42	24 8	1 57	3 58	0 33	23 8	0 49	23 20	0 5	21 1	0 26	17 22	0 43	20 4	1 26	22 32	16 1	21 25	21 10	21 15	14 4	6 10
S 10	18 16	20 14	2 55	24 1	1 47	4 1	0 42	23 14	0 50	23 20	0 5	21 1	0 26	17 22	0 43	20 5	1 26	22 32	16 1	21 26	21 11	21 16	14 4	6 10
M11	18 32	21 36	2 0	23 52	1 36	4 5	0 52	23 21	0 50	23 20	0 5	21 1	0 26	17 21	0 43	20 5	1 26	22 32	16 0	21 27	21 11	21 17	14 4	6 10
T 12	18 47	21 59	1 0	23 40	1 23	4 10	1 0	23 27	0 51	23 21	0 5	21 2	0 26	17 21	0 43	20 5	1 26	22 32	16 0	21 28	21 12	21 18	14 4	6 9
W13	19 2	21 25	0n 3	23 25	1 9	4 16	1 9	23 33	0 51	23 21	0 5	21 2	0 26	17 21	0 43	20 6	1 26	22 31	16 0	21 28	21 12	21 19	14 4	6 9
T 14	19 17	19 53	1 6	23 7	0 54	4 22	1 17	23 38	0 51	23 22	0 5	21 2	0 27	17 20	0 43	20 6	1 26	22 31	15 59	21 28	21 13	21 20	14 4	6 8
F 15	19 32	17 26	2 8	22 46	0 37	4 29	1 25	23 43	0 52	23 22	0 5	21 3	0 27	17 20	0 43	20 7	1 26	22 31	15 59	21 28	21 13	21 20	14 4	6 8
S 16	19 46	14 10	3 5	22 22	0 18	4 37	1 32	23 49	0 52	23 23	0 6	21 3	0 27	17 20	0 43	20 7	1 26	22 31	15 59	21 28	21 14	21 21	14 3	6 8
S 17	19 59	10 11	3 54	21 55	0n 1	4 46	1 39	23 53	0 53	23 23	0 6	21 3	0 27	17 19	0 43	20 7	1 26	22 30	15 58	21 28	21 15	21 22	14 3	6 7
M18	20 13	5 36	4 33	21 26	0 21	4 56	1 46	23 58	0 53	23 24	0 6	21 4	0 27	17 19	0 43	20 8	1 26	22 30	15 58	21 28	21 15	21 23	14 3	6 7
T 19	20 26	0 36	4 58	20 54	0 41	5 6	1 53	24 2	0 53	23 24	0 6	21 4	0 27	17 18	0 43	20 8	1 26	22 30	15 58	21 29	21 16	21 24	14 3	6 7
W20	20 38	4s37	5 7	20 21	1 2	5 16	1 59	24 6	0 54	23 25	0 6	21 5	0 27	17 18	0 43	20 9	1 26	22 29	15 57	21 31	21 16	21 24	14 2	6 6
T 21	20 50	9 45	4 57	19 46	1 21	5 28	2 5	24 10	0 54	23 25	0 6	21 5	0 28	17 17	0 42	20 9	1 26	22 29	15 57	21 32	21 17	21 25	14 2	6 6
F 22	21 2	14 26	4 26	19 12	1 40	5 40	2 11	24 13	0 55	23 26	0 6	21 6	0 28	17 17	0 42	20 9	1 26	22 29	15 56	21 34	21 18	21 26	14 2	6 6
S 23	21 14	18 17	3 37	18 39	1 57	5 52	2 16	24 17	0 55	23 26	0 7	21 6	0 28	17 16	0 42	20 10	1 26	22 28	15 56	21 35	21 18	21 27	14 2	6 5
S 24	21 25	20 54	2 32	18 9	2 12	6 5	2 21	24 20	0 55	23 27	0 7	21 7	0 28	17 16	0 42	20 10	1 26	22 28	15 56	21 36	21 19	21 28	14 1	6 5
M25	21 35	22 1	1 17	17 41	2 25	6 19	2 26	24 22	0 56	23 27	0 7	21 7	0 28	17 15	0 42	20 11	1 26	22 28	15 55	21 36	21 19	21 28	14 1	6 5
T 26	21 45	21 34	0s 2	17 16	2 36	6 32	2 31	24 25	0 56	23 28	0 7	21 8	0 28	17 15	0 42	20 11	1 26	22 27	15 55	21 36	21 20	21 29	14 1	6 4
W27	21 55	19 40	1 20	16 56	2 44	6 47	2 35	24 27	0 56	23 28	0 7	21 8	0 28	17 14	0 42	20 11	1 26	22 27	15 55	21 36	21 20	21 30	14 0	6 4
T 28	22 4	16 36	2 31	16 40	2 51	7 2	2 39	24 29	0 57	23 29	0 7	21 9	0 29	17 13	0 42	20 12	1 26	22 27	15 54	21 36	21 21	21 31	14 0	6 4
F 29	22 13	12 42	3 31	16 28	2 55	7 17	2 43	24 30	0 57	23 29	0 8	21 10	0 29	17 13	0 42	20 12	1 26	22 26	15 54	21 36	21 22	21 31	13 59	6 3
S 30	22s22	8s16	4s18	16s21	2n57	7s32	2n47	24s31	0s57	23n30	0n 8	21n10	0n29	17s12	0s42	20s12	1n26	22s26	15s54	21n36	21n22	21n32	13s59	6n 3

Julian Day Number = 2023423.5, Delta T = 42m46s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'32, Lahiri = 7°31'33 Julian Calendar 1 Nov. 827 == Greg. Calendar 5 Nov. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 827
geocentric

DECEMBER 827 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 5	12♐56'17	2♈12	25°R 8	26♎58	28♐30	7°R33	27°R55	14♒43	7♐ 4	10♓10	23°R 5	24♋23	1♋ 8	1♒51	S 1
M 2	4 57 2	13°57'28	14°57	25°D 7	27°51	29°16	7♋26	27♋52	14°45	7° 7	10°11	23♋ 1	24°19	1°15	1°54	M 2
T 3	5 0 58	14°58'38	27°27	25♏15	28°46	0♑ 3	7°19	27°49	14°47	7° 9	10°11	22°55	24°16	1°22	1°57	T 3
W 4	5 4 55	15°59'49	9♉46	25°32	29°41	0°50	7°12	27°46	14°49	7°11	10°11	22°49	24°13	1°28	2° 1	W 4
T 5	5 8 51	17° 1'00	21°55	25°57	0♏36	1°36	7° 5	27°43	14°51	7°13	10°12	22°42	24°10	1°35	2° 4	T 5
F 6	5 12 48	18° 2'12	3♊56	26°29	1°32	2°23	6°57	27°40	14°54	7°16	10°12	22°35	24° 7	1°42	2° 8	F 6
S 7	5 16 44	19° 3'23	15°51	27° 7	2°29	3°10	6°50	27°37	14°56	7°18	10°12	22°29	24° 4	1°48	2°11	S 7
S 8	5 20 41	20° 4'35	27°42	27°51	3°26	3°57	6°43	27°33	14°58	7°20	10°13	22°25	24° 0	1°55	2°15	S 8
M 9	5 24 37	21° 5'46	9♋30	28°40	4°24	4°43	6°35	27°30	15° 0	7°22	10°13	22°22	23°57	2° 2	2°19	M 9
T 10	5 28 34	22° 6'58	21°18	29°33	5°23	5°30	6°28	27°27	15° 3	7°25	10°14	22°D22	23°54	2° 8	2°22	T 10
W11	5 32 31	23° 8'10	3♌ 8	0♐30	6°21	6°17	6°20	27°23	15° 5	7°27	10°14	22°22	23°51	2°15	2°26	W11
T 12	5 36 27	24° 9'22	15° 3	1°31	7°21	7° 4	6°12	27°19	15° 8	7°29	10°15	22°24	23°48	2°22	2°30	T 12
F 13	5 40 24	25°10'35	27° 7	2°35	8°21	7°51	6° 4	27°16	15°10	7°31	10°15	22°25	23°44	2°28	2°34	F 13
S 14	5 44 20	26°11'47	9♍25	3°42	9°21	8°38	5°57	27°12	15°13	7°33	10°16	22°27	23°41	2°35	2°37	S 14
S 15	5 48 17	27°12'59	22° 1	4°51	10°22	9°25	5°49	27° 8	15°15	7°36	10°16	22°R28	23°38	2°42	2°41	S 15
M16	5 52 13	28°14'12	4♎59	6° 2	11°23	10°12	5°41	27° 4	15°18	7°38	10°17	22°28	23°35	2°48	2°45	M16
T 17	5 56 10	29°15'25	18°22	7°16	12°24	10°59	5°33	27° 0	15°20	7°40	10°17	22°27	23°32	2°55	2°49	T 17
W18	6 0 6	0♑16'37	2♏14	8°31	13°26	11°46	5°25	26°56	15°23	7°42	10°18	22°25	23°29	3° 2	2°53	W18
T 19	6 4 3	1°17'50	16°33	9°48	14°28	12°33	5°17	26°52	15°26	7°44	10°19	22°22	23°25	3° 8	2°57	T 19
F 20	6 8 0	2°19'03	1♐17	11° 6	15°31	13°20	5° 9	26°48	15°28	7°46	10°19	22°19	23°22	3°15	3° 1	F 20
S 21	6 11 56	3°20'16	16°21	12°25	16°34	14° 8	5° 0	26°43	15°31	7°48	10°20	22°16	23°19	3°21	3° 5	S 21
S 22	6 15 53	4°21'28	1♑35	13°46	17°37	14°55	4°52	26°39	15°34	7°50	10°21	22°15	23°16	3°28	3° 9	S 22
M23	6 19 49	5°22'40	16°49	15° 8	18°41	15°42	4°44	26°35	15°37	7°53	10°22	22°D14	23°13	3°35	3°13	M23
T 24	6 23 46	6°23'51	1♒54	16°31	19°45	16°29	4°36	26°30	15°40	7°55	10°22	22°14	23°10	3°41	3°17	T 24
W25	6 27 42	7°25'02	16°41	17°55	20°49	17°16	4°28	26°26	15°42	7°57	10°23	22°15	23° 6	3°48	3°21	W25
T 26	6 31 39	8°26'12	1♓ 4	19°19	21°53	18° 4	4°20	26°21	15°45	7°59	10°24	22°16	23° 3	3°55	3°25	T 26
F 27	6 35 36	9°27'21	15° 1	20°45	22°58	18°51	4°12	26°17	15°48	8° 1	10°25	22°17	23° 0	4° 1	3°30	F 27
S 28	6 39 32	10°28'29	28°32	22°11	24° 3	19°38	4° 4	26°12	15°51	8° 3	10°26	22°18	22°57	4° 8	3°34	S 28
S 29	6 43 29	11°29'36	11♈37	23°38	25° 9	20°26	3°56	26° 8	15°54	8° 5	10°27	22°R18	22°54	4°15	3°38	S 29
M30	6 47 25	12°30'42	24°20	25° 6	26°14	21°13	3°48	26° 3	15°57	8° 7	10°27	22°18	22°50	4°21	3°42	M30
T 31	6 51 22	13♑31'47	6♉45	26♐34	27♏20	22♑ 0	3♋40	25♋58	16♒ 0	8♐ 9	10♓28	22♋17	22♋47	4♋28	3♒46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s30	3s33	4s50	16s18	2n57	7s48	2n50	24s32	0s58	23n30	0n 8	21n11	0n29	17s12	0s42	20s13	1n26	22s25	15s53	21n36	21n23	21n33	13s59	6n 3	
M 2	22 37	1n12	5 7	16 19	2 56	8 5	2 54	24 33	0 58	23 31	0 8	21 12	0 29	17 11	0 42	20 13	1 26	22 25	15 53	21 37	21 23	21 34	13 58	6 2	
T 3	22 44	5 49	5 10	16 24	2 53	8 21	2 57	24 34	0 58	23 31	0 8	21 12	0 29	17 10	0 42	20 14	1 26	22 25	15 53	21 38	21 24	21 35	13 58	6 2	
W 4	22 51	10 8	4 57	16 31	2 49	8 38	2 59	24 34	0 59	23 32	0 8	21 13	0 29	17 10	0 42	20 14	1 26	22 24	15 52	21 39	21 24	21 35	13 57	6 2	
T 5	22 57	13 59	4 32	16 42	2 45	8 55	3 2	24 34	0 59	23 32	0 8	21 14	0 30	17 9	0 42	20 14	1 26	22 24	15 52	21 40	21 25	21 36	13 57	6 2	
F 6	23 3	17 14	3 54	16 54	2 39	9 12	3 4	24 33	0 59	23 33	0 9	21 15	0 30	17 8	0 42	20 15	1 26	22 23	15 52	21 41	21 25	21 37	13 56	6 1	
S 7	23 8	19 45	3 6	17 9	2 33	9 30	3 6	24 32	0 59	23 34	0 9	21 15	0 30	17 8	0 42	20 15	1 26	22 23	15 51	21 42	21 26	21 37	13 56	6 1	
S 8	23 13	21 23	2 11	17 26	2 26	9 48	3 8	24 31	1 0	23 34	0 9	21 16	0 30	17 7	0 42	20 15	1 26	22 22	15 51	21 43	21 27	21 38	13 55	6 1	
M 9	23 17	22 5	1 10	17 43	2 19	10 5	3 10	24 30	1 0	23 35	0 9	21 17	0 30	17 6	0 42	20 16	1 26	22 22	15 51	21 43	21 27	21 39	13 55	6 1	
T 10	23 21	21 48	0 6	18 2	2 12	10 23	3 11	24 29	1 0	23 35	0 9	21 18	0 30	17 6	0 42	20 16	1 26	22 21	15 50	21 43	21 28	21 40	13 54	6 0	
W11	23 25	20 32	0n59	18 22	2 4	10 42	3 13	24 27	1 0	23 36	0 9	21 19	0 30	17 5	0 42	20 16	1 26	22 21	15 50	21 43	21 28	21 40	13 54	6 0	
T 12	23 28	18 22	2 2	18 42	1 56	11 0	3 14	24 25	1 1	23 36	0 10	21 20	0 31	17 4	0 42	20 17	1 26	22 20	15 50	21 43	21 29	21 41	13 53	6 0	
F 13	23 30	15 21	3 0	19 3	1 48	11 18	3 15	24 22	1 1	23 37	0 10	21 20	0 31	17 3	0 42	20 17	1 26	22 20	15 49	21 43	21 29	21 42	13 52	6 0	
S 14	23 32	11 39	3 51	19 24	1 39	11 37	3 15	24 19	1 1	23 37	0 10	21 21	0 31	17 3	0 42	20 18	1 26	22 19	15 49	21 42	21 30	21 42	13 52	5 59	
S 15	23 34	7 21	4 32	19 45	1 31	11 55	3 16	24 16	1 1	23 38	0 10	21 22	0 31	17 2	0 42	20 18	1 26	22 19	15 49	21 42	21 30	21 43	13 51	5 59	
M16	23 35	2 37	5 1	20 6	1 22	12 13	3 16	24 13	1 2	23 38	0 10	21 23	0 31	17 1	0 42	20 18	1 26	22 18	15 48	21 42	21 31	21 44	13 51	5 59	
T 17	23 35	2s24	5 15	20 27	1 14	12 32	3 17	24 10	1 2	23 39	0 10	21 24	0 31	17 0	0 42	20 19	1 26	22 18	15 48	21 42	21 32	21 45	13 50	5 59	
W18	23 35	7 27	5 11	20 47	1 5	12 50	3 17	24 6	1 2	23 39	0 10	21 25	0 31	16 59	0 42	20 19	1 26	22 17	15 48	21 43	21 32	21 45	13 49	5 58	
T 19	23 35	12 17	4 48	21 7	0 57	13 9	3 17	24 2	1 2	23 40	0 11	21 26	0 32	16 59	0 42	20 19	1 26	22 17	15 47	21 43	21 33	21 46	13 49	5 58	
F 20	23 34	16 32	4 6	21 27	0 49	13 27	3 17	23 57	1 2	23 40	0 11	21 27	0 32	16 58	0 42	20 20	1 26	22 16	15 47	21 44	21 33	21 47	13 48	5 58	
S 21	23 33	19 48	3 6	21 46	0 40	13 46	3 16	23 52	1 3	23 41	0 11	21 28	0 32	16 57	0 42	20 20	1 26	22 16	15 47	21 44	21 34	21 47	13 47	5 58	
S 22	23 31	21 43	1 52	22 4	0 32	14 4	3 16	23 47	1 3	23 41	0 11	21 29	0 32	16 56	0 42	20 20	1 26	22 15	15 46	21 44	21 34	21 48	13 46	5 58	
M23	23 29	22 2	0 30	22 21	0 24	14 22	3 15	23 42	1 3	23 41	0 11	21 30	0 32	16 55	0 42	20 21	1 26	22 14	15 46	21 45	21 35	21 49	13 46	5 57	
T 24	23 26	20 44	0s53	22 38	0 16	14 40	3 14	23 37	1 3	23 42	0 11	21 31	0 32	16 54	0 42	20 21	1 26	22 14	15 46	21 45	21 35	21 49	13 45	5 57	
W25	23 23	18 1	2 12	22 54	0 8	14 58	3 13	23 31	1 3	23 42	0 11	21 32	0 32	16 53	0 42	20 21	1 26	22 13	15 45	21 44	21 36	21 50	13 44	5 57	
T 26	23 19	14 16	3 19	23 9	0 0	15 15	3 12	23 25	1 4	23 43	0 12	21 33	0 32	16 52	0 42	20 21	1 26	22 13	15 45	21 44	21 36	21 50	13 43	5 57	
F 27	23 15	9 49	4 13	23 23	0s 7	15 33	3 11	23 18	1 4	23 43	0 12	21 34	0 33	16 52	0 42	20 22	1 26	22 12	15 45	21 44	21 37	21 51	13 43	5 57	
S 28	23 10	5 2	4 51	23 36	0 15	15 50	3 10	23 12	1 4	23 43	0 12	21 35	0 33	16 51	0 42	20 22	1 26	22 11	15 45	21 44	21 37	21 52	13 42	5 57	
S 29	23 5	0 10	5 12	23 48	0 22	16 7	3 8	23 5	1 4	23 44	0 12	21 36	0 33	16 50	0 42	20 22	1 26	22 11	15 44	21 44	21 38	21 52	13 41	5 56	
M30	23 0	4n34	5 17	23 59	0 29	16 24	3 7	22 58	1 4	23 44	0 12	21 37	0 33	16 49	0 42	20 23	1 26	22 10	15 44	21 44	21 39	21 53	13 40	5 56	
T 31	22s54	9n 1	5s 7	24s 9	0s36	16s41	3n 5	22s50	1s 4	23n45	0n12	21n38	0n33	16s48	0s42	20s23	1n26	22s10	15s44	21n44	21n39	21n54	13s39	5n56	

Julian Day Number = 2023453.5, Delta T = 42m45s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'36, Lahiri = 7°31'37 Julian Calendar 1 Dec. 827 == Greg. Calendar 5 Dec. 827

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

JANUARY 828 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 55 18	14♑32'51	18♉56	28♐ 3	28♏26	22♑48	3°R32	25°R53	16♒ 3	8♐10	10♓29	22°R16	22♋44	4♋35	3♒51	W 1
T 2	6 59 15	15°33'54	0♊57	29°33	29°32	23°35	3♋25	25♋49	16° 6	8°12	10°30	22♋15	22°41	4°41	3°55	T 2
F 3	7 3 11	16°34'56	12°50	1♑ 3	0♐38	24°22	3°17	25°44	16°10	8°14	10°31	22°14	22°38	4°48	3°59	F 3
S 4	7 7 8	17°35'57	24°39	2°35	1°45	25°10	3° 9	25°39	16°13	8°16	10°32	22°13	22°35	4°55	4° 4	S 4
S 5	7 11 5	18°36'57	6♋27	4° 6	2°52	25°57	3° 2	25°34	16°16	8°18	10°33	22°13	22°31	5° 1	4° 8	S 5
M 6	7 15 1	19°37'56	18°16	5°39	3°59	26°44	2°54	25°29	16°19	8°20	10°34	22°D13	22°28	5° 8	4°12	M 6
T 7	7 18 58	20°38'54	0♌ 8	7°12	5° 6	27°32	2°47	25°25	16°22	8°22	10°35	22°13	22°25	5°15	4°17	T 7
W 8	7 22 54	21°39'51	12° 5	8°46	6°14	28°19	2°40	25°20	16°25	8°23	10°36	22°13	22°22	5°21	4°21	W 8
T 9	7 26 51	22°40'47	24° 9	10°20	7°21	29° 7	2°32	25°15	16°29	8°25	10°37	22°R13	22°19	5°28	4°26	T 9
F 10	7 30 47	23°41'42	6♍23	11°55	8°29	29°54	2°25	25°10	16°32	8°27	10°39	22°13	22°16	5°35	4°30	F 10
S 11	7 34 44	24°42'36	18°49	13°31	9°37	0♒41	2°18	25° 5	16°35	8°29	10°40	22°13	22°12	5°41	4°34	S 11
S 12	7 38 40	25°43'29	1♎29	15° 7	10°45	1°29	2°11	25° 0	16°38	8°30	10°41	22°12	22° 9	5°48	4°39	S 12
M13	7 42 37	26°44'21	14°27	16°45	11°53	2°16	2° 5	24°55	16°42	8°32	10°42	22°12	22° 6	5°54	4°43	M13
T 14	7 46 34	27°45'12	27°45	18°23	13° 2	3° 4	1°58	24°50	16°45	8°34	10°43	22°D12	22° 3	6° 1	4°48	T 14
W15	7 50 30	28°46'03	11♏26	20° 1	14°10	3°51	1°51	24°45	16°48	8°35	10°44	22°12	22° 0	6° 8	4°52	W15
T 16	7 54 27	29°46'52	25°29	21°41	15°19	4°39	1°45	24°40	16°52	8°37	10°46	22°13	21°56	6°14	4°57	T 16
F 17	7 58 23	0♒47'40	9♐54	23°21	16°28	5°26	1°39	24°36	16°55	8°38	10°47	22°13	21°53	6°21	5° 1	F 17
S 18	8 2 20	1°48'28	24°39	25° 2	17°37	6°13	1°33	24°31	16°58	8°40	10°48	22°14	21°50	6°28	5° 5	S 18
S 19	8 6 16	2°49'14	9♑37	26°44	18°46	7° 1	1°27	24°26	17° 2	8°42	10°49	22°15	21°47	6°34	5°10	S 19
M20	8 10 13	3°49'59	24°42	28°26	19°55	7°48	1°21	24°21	17° 5	8°43	10°50	22°R15	21°44	6°41	5°14	M20
T 21	8 14 9	4°50'42	9♒45	0♒10	21° 5	8°36	1°15	24°16	17° 9	8°44	10°52	22°14	21°41	6°48	5°19	T 21
W22	8 18 6	5°51'24	24°36	1°54	22°14	9°23	1°10	24°11	17°12	8°46	10°53	22°13	21°37	6°54	5°23	W22
T 23	8 22 3	6°52'05	9♓ 9	3°39	23°24	10°11	1° 4	24° 7	17°15	8°47	10°54	22°12	21°34	7° 1	5°28	T 23
F 24	8 25 59	7°52'43	23°17	5°25	24°33	10°58	0°59	24° 2	17°19	8°49	10°56	22° 9	21°31	7° 8	5°32	F 24
S 25	8 29 56	8°53'20	6♈58	7°12	25°43	11°46	0°54	23°57	17°22	8°50	10°57	22° 7	21°28	7°14	5°37	S 25
S 26	8 33 52	9°53'55	20°12	9° 0	26°53	12°33	0°49	23°53	17°26	8°51	10°58	22° 6	21°25	7°21	5°41	S 26
M27	8 37 49	10°54'28	3♉ 1	10°48	28° 3	13°20	0°44	23°48	17°29	8°53	11° 0	22° 5	21°22	7°28	5°46	M27
T 28	8 41 45	11°54'59	15°28	12°38	29°13	14° 8	0°40	23°44	17°33	8°54	11° 1	22°D 4	21°18	7°34	5°50	T 28
W29	8 45 42	12°55'28	27°38	14°28	0♑23	14°55	0°36	23°39	17°36	8°55	11° 2	22° 5	21°15	7°41	5°54	W29
T 30	8 49 38	13°55'56	9♊36	16°19	1°33	15°43	0°31	23°35	17°39	8°56	11° 4	22° 6	21°12	7°48	5°59	T 30
F 31	8 53 35	14♒56'21	21♊26	18♒11	2♑43	16♒30	0♋27	23♋30	17♒43	8♐58	11♓ 5	22♋ 8	21♋ 9	7♋54	6♒ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s47	13n 1	4s44	24s17	0s43	16s57	3n 3	22s42	1s 4	23n45	0n12	21n39	0n33	16s47	0s41	20s23	1n26	22s 9	15s43	21n44	21n40	21n54	13s38	5n56	W 1
T 2	22 41	16 26	4 8	24 25	0 49	17 13	3 1	22 34	1 4	23 45	0 13	21 40	0 33	16 46	0 41	20 24	1 26	22 8	15 43	21 44	21 40	21 55	13 38	5 56	T 2
F 3	22 33	19 8	3 22	24 31	0 56	17 29	2 59	22 26	1 5	23 46	0 13	21 41	0 33	16 45	0 41	20 24	1 26	22 8	15 43	21 45	21 41	21 55	13 37	5 56	F 3
S 4	22 25	21 2	2 27	24 36	1 2	17 45	2 57	22 18	1 5	23 46	0 13	21 42	0 34	16 44	0 41	20 24	1 26	22 7	15 43	21 45	21 41	21 56	13 36	5 56	S 4
S 5	22 17	21 59	1 27	24 39	1 8	18 0	2 55	22 9	1 5	23 46	0 13	21 43	0 34	16 43	0 41	20 24	1 26	22 6	15 42	21 45	21 42	21 57	13 35	5 56	S 5
M 6	22 9	21 58	0 22	24 41	1 13	18 15	2 53	22 0	1 5	23 47	0 13	21 44	0 34	16 42	0 41	20 25	1 26	22 6	15 42	21 45	21 42	21 57	13 34	5 55	M 6
T 7	22 0	20 58	0n44	24 42	1 19	18 29	2 51	21 51	1 5	23 47	0 13	21 45	0 34	16 41	0 41	20 25	1 27	22 5	15 42	21 45	21 43	21 58	13 33	5 55	T 7
W 8	21 50	19 1	1 48	24 41	1 24	18 43	2 48	21 41	1 5	23 47	0 13	21 46	0 34	16 40	0 41	20 25	1 27	22 4	15 42	21 45	21 43	21 58	13 32	5 55	W 8
T 9	21 40	16 12	2 49	24 39	1 29	18 57	2 45	21 31	1 5	23 47	0 13	21 47	0 34	16 39	0 41	20 25	1 27	22 4	15 41	21 45	21 44	21 59	13 31	5 55	T 9
F 10	21 30	12 39	3 42	24 36	1 33	19 11	2 43	21 21	1 5	23 48	0 14	21 48	0 34	16 38	0 41	20 26	1 27	22 3	15 41	21 45	21 44	22 0	13 30	5 55	F 10
S 11	21 19	8 31	4 26	24 31	1 37	19 24	2 40	21 11	1 5	23 48	0 14	21 49	0 34	16 37	0 41	20 26	1 27	22 3	15 41	21 45	21 45	22 0	13 29	5 55	S 11
S 12	21 8	3 57	4 57	24 24	1 41	19 36	2 37	21 1	1 5	23 48	0 14	21 50	0 34	16 36	0 41	20 26	1 27	22 2	15 41	21 45	21 45	22 1	13 28	5 55	S 12
M13	20 56	0s54	5 15	24 16	1 45	19 48	2 34	20 50	1 5	23 48	0 14	21 51	0 35	16 35	0 41	20 26	1 27	22 1	15 40	21 45	21 46	22 1	13 27	5 55	M13
T 14	20 44	5 49	5 16	24 7	1 49	20 0	2 31	20 39	1 5	23 49	0 14	21 52	0 35	16 34	0 41	20 27	1 27	22 1	15 40	21 45	21 46	22 2	13 27	5 55	T 14
W15	20 32	10 36	5 0	23 56	1 52	20 11	2 28	20 28	1 5	23 49	0 14	21 53	0 35	16 33	0 41	20 27	1 27	22 0	15 40	21 45	21 47	22 2	13 26	5 55	W15
T 16	20 19	14 57	4 26	23 43	1 55	20 22	2 25	20 17	1 5	23 49	0 14	21 54	0 35	16 32	0 41	20 27	1 27	21 59	15 40	21 45	21 47	22 3	13 25	5 55	T 16
F 17	20 6	18 33	3 34	23 29	1 57	20 32	2 22	20 5	1 5	23 49	0 14	21 55	0 35	16 31	0 41	20 27	1 27	21 59	15 40	21 45	21 48	22 3	13 24	5 55	F 17
S 18	19 53	21 2	2 27	23 13	1 59	20 42	2 19	19 53	1 5	23 49	0 15	21 56	0 35	16 30	0 41	20 27	1 27	21 58	15 39	21 45	21 48	22 4	13 22	5 55	S 18
S 19	19 39	22 5	1 10	22 55	2 1	20 51	2 16	19 41	1 5	23 50	0 15	21 57	0 35	16 29	0 41	20 28	1 27	21 57	15 39	21 44	21 49	22 4	13 21	5 55	S 19
M20	19 25	21 33	0s14	22 36	2 2	21 0	2 12	19 29	1 5	23 50	0 15	21 58	0 35	16 28	0 41	20 28	1 27	21 57	15 39	21 44	21 49	22 5	13 20	5 55	M20
T 21	19 10	19 27	1 36	22 15	2 3	21 8	2 9	19 16	1 5	23 50	0 15	21 59	0 35	16 27	0 41	20 28	1 27	21 56	15 39	21 44	21 50	22 5	13 19	5 55	T 21
W22	18 56	16 4	2 50	21 52	2 3	21 16	2 6	19 4	1 5	23 50	0 15	22 0	0 35	16 26	0 41	20 28	1 27	21 55	15 39	21 45	21 50	22 6	13 18	5 55	W22
T 23	18 40	11 46	3 52	21 27	2 4	21 23	2 2	18 51	1 5	23 50	0 15	22 0	0 36	16 25	0 41	20 28	1 27	21 54	15 38	21 45	21 51	22 6	13 17	5 55	T 23
F 24	18 25	6 55	4 37	21 1	2 3	21 30	1 59	18 38	1 5	23 50	0 15	22 1	0 36	16 24	0 41	20 29	1 27	21 54	15 38	21 45	21 51	22 7	13 16	5 55	F 24
S 25	18 9	1 54	5 6	20 33	2 2	21 36	1 55	18 25	1 5	23 51	0 15	22 2	0 36	16 23	0 41	20 29	1 27	21 53	15 38	21 46	21 52	22 7	13 15	5 55	S 25
S 26	17 53	3n 4	5 16	20 4	2 1	21 42	1 52	18 11	1 5	23 51	0 15	22 3	0 36	16 22	0 41	20 29	1 27	21 52	15 38	21 46	21 52	22 8	13 14	5 55	S 26
M27	17 36	7 44	5 11	19 33	1 59	21 46	1 48	17 57	1 5	23 51	0 16	22 4	0 36	16 21	0 41	20 29	1 27	21 52	15 38	21 46	21 53	22 8	13 13	5 55	M27
T 28	17 19	11 56	4 51	19 0	1 57	21 51	1 44	17 44	1 5	23 51	0 16	22 5	0 36	16 20	0 41	20 29	1 27	21 51	15 37	21 46	21 53	22 9	13 12	5 55	T 28
W29	17 2	15 34	4 18	18 25	1 54	21 55	1 41	17 30	1 5	23 51	0 16	22 6	0 36	16 19	0 41	20 29	1 27	21 50	15 37	21 46	21 54	22 9	13 11	5 55	W29
T 30	16 45	18 30	3 34	17 48	1 51	21 58	1 37	17 15	1 5	23 51	0 16	22 7	0 36	16 18	0 41	20 30	1 27	21 50	15 37	21 46	21 54	22 10	13 10	5 55	T 30
F 31	16s27	20n37	2s42	17s10	1s47	22s 0	1n33	17s 1	1s 5	23n51	0n16	22n 7	0n36	16s16	0s41	20s30	1n27	21s49	15s37	21n45	21n55	22n10	13s 9	5n55	F 31

Julian Day Number = 2023484.5, Delta T = 42m44s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'41, Lahiri = 7°31'41 Julian Calendar 1 Jan. 828 == Greg. Calendar 5 Jan. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

FEBRUARY 828 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 57 32	15♒56'45	3♋13	20♒ 3	3♉54	17♒17	0°R24	23°R26	17♒46	8♐59	11♓ 6	22♋10	21♋ 6	8♋ 1	6♒ 8	S 1
S 2	9 1 28	16°57'07	15° 1	21°56	5° 4	18° 5	0♋20	23♋22	17°50	9° 0	11° 8	22°11	21° 2	8° 8	6°12	S 2
M 3	9 5 25	17°57'27	26°53	23°49	6°15	18°52	0°17	23°17	17°53	9° 1	11° 9	22°R11	20°59	8°14	6°16	M 3
T 4	9 9 21	18°57'45	8♌52	25°43	7°25	19°39	0°13	23°13	17°57	9° 2	11°11	22°10	20°56	8°21	6°21	T 4
W 5	9 13 18	19°58'01	21° 0	27°37	8°36	20°26	0°10	23° 9	18° 0	9° 3	11°12	22° 7	20°53	8°27	6°25	W 5
T 6	9 17 14	20°58'15	3♍18	29°30	9°47	21°14	0° 7	23° 5	18° 4	9° 4	11°14	22° 3	20°50	8°34	6°29	T 6
F 7	9 21 11	21°58'27	15°49	1♓24	10°58	22° 1	0° 5	23° 1	18° 7	9° 5	11°15	21°59	20°47	8°41	6°34	F 7
S 8	9 25 7	22°58'38	28°31	3°17	12° 8	22°48	0° 2	22°57	18°11	9° 6	11°17	21°53	20°43	8°47	6°38	S 8
S 9	9 29 4	23°58'47	11♎27	5°10	13°19	23°35	29♊59	22°53	18°14	9° 7	11°18	21°48	20°40	8°54	6°42	S 9
M10	9 33 1	24°58'54	24°36	7° 2	14°30	24°23	29°58	22°49	18°17	9° 8	11°19	21°44	20°37	9° 1	6°47	M10
T 11	9 36 57	25°58'59	7♏59	8°52	15°41	25°10	29°56	22°46	18°21	9° 9	11°21	21°41	20°34	9° 7	6°51	T 11
W12	9 40 54	26°59'03	21°38	10°40	16°53	25°57	29°54	22°42	18°24	9°10	11°22	21°D39	20°31	9°14	6°55	W12
T 13	9 44 50	27°59'06	5♐31	12°26	18° 4	26°44	29°52	22°39	18°28	9°10	11°24	21°39	20°28	9°21	6°59	T 13
F 14	9 48 47	28°59'07	19°40	14° 9	19°15	27°31	29°51	22°35	18°31	9°11	11°25	21°40	20°24	9°27	7° 4	F 14
S 15	9 52 43	29°59'06	4♑ 2	15°50	20°26	28°18	29°50	22°32	18°35	9°12	11°27	21°42	20°21	9°34	7° 8	S 15
S 16	9 56 40	0♓59'04	18°37	17°26	21°38	29° 5	29°49	22°28	18°38	9°12	11°28	21°R43	20°18	9°41	7°12	S 16
M17	10 0 36	1°58'59	3♒18	18°58	22°49	29°53	29°48	22°25	18°41	9°13	11°30	21°42	20°15	9°47	7°16	M17
T 18	10 4 33	2°58'53	18° 1	20°25	24° 1	0♓40	29°48	22°22	18°45	9°14	11°31	21°40	20°12	9°54	7°20	T 18
W19	10 8 30	3°58'45	2♓38	21°47	25°12	1°27	29°47	22°19	18°48	9°14	11°33	21°35	20° 8	10° 1	7°24	W19
T 20	10 12 26	4°58'35	17° 3	23° 4	26°24	2°14	29°D47	22°16	18°52	9°15	11°34	21°29	20° 5	10° 7	7°28	T 20
F 21	10 16 23	5°58'22	1♈10	24°13	27°35	3° 1	29°47	22°13	18°55	9°15	11°36	21°22	20° 2	10°14	7°32	F 21
S 22	10 20 19	6°58'08	14°53	25°17	28°47	3°47	29°47	22°10	18°58	9°16	11°37	21°14	19°59	10°20	7°37	S 22
S 23	10 24 16	7°57'51	28°11	26°13	29°59	4°34	29°48	22° 8	19° 2	9°16	11°39	21° 7	19°56	10°27	7°41	S 23
M24	10 28 12	8°57'32	11♉ 4	27° 1	1♒10	5°21	29°48	22° 5	19° 5	9°17	11°41	21° 2	19°53	10°34	7°44	M24
T 25	10 32 9	9°57'11	23°36	27°42	2°22	6° 8	29°49	22° 3	19° 8	9°17	11°42	20°58	19°49	10°40	7°48	T 25
W26	10 36 5	10°56'47	5♊48	28°15	3°34	6°55	29°50	22° 0	19°11	9°18	11°44	20°D57	19°46	10°47	7°52	W26
T 27	10 40 2	11°56'21	17°47	28°40	4°46	7°42	29°51	21°58	19°15	9°18	11°45	20°57	19°43	10°54	7°56	T 27
F 28	10 43 58	12°55'53	29°37	28°57	5°57	8°28	29°53	21°56	19°18	9°18	11°47	20°58	19°40	11° 0	8° 0	F 28
S 29	10 47 55	13♓55'23	11♋25	29♓ 5	7♒ 9	9♓15	29♊54	21♋54	19♒21	9♐18	11♓48	20♋59	19♋37	11♋ 7	8♒ 4	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s 9	21n50	1s43	16s30	1s42	22s 2	1n30	16s46	1s 4	23n51	0n16	22n 8	0n36	16s15	0s41	20s30	1n27	21s48	15s37	21n45	21n55	22n11	13s 8	5n55	S 1
S 2	15 51	22 5	0 39	15 49	1 37	22 4	1 26	16 32	1 4	23 51	0 16	22 9	0 36	16 14	0 41	20 30	1 27	21 48	15 37	21 45	21 56	22 11	13 6	5 55	S 2
M 3	15 33	21 20	0n26	15 6	1 31	22 4	1 22	16 17	1 4	23 52	0 16	22 10	0 36	16 13	0 41	20 30	1 27	21 47	15 37	21 45	21 56	22 12	13 5	5 55	M 3
T 4	15 14	19 37	1 31	14 22	1 25	22 4	1 18	16 2	1 4	23 52	0 16	22 11	0 37	16 12	0 41	20 30	1 27	21 46	15 37	21 45	21 57	22 12	13 4	5 55	T 4
W 5	14 55	16 59	2 32	13 36	1 18	22 4	1 15	15 47	1 4	23 52	0 16	22 11	0 37	16 11	0 41	20 30	1 27	21 46	15 36	21 46	21 57	22 13	13 3	5 55	W 5
T 6	14 36	13 34	3 27	12 49	1 10	22 3	1 11	15 31	1 4	23 52	0 16	22 12	0 37	16 10	0 41	20 30	1 27	21 45	15 36	21 46	21 58	22 13	13 2	5 55	T 6
F 7	14 16	9 30	4 13	12 0	1 2	22 1	1 7	15 16	1 4	23 52	0 17	22 13	0 37	16 9	0 41	20 31	1 28	21 44	15 36	21 47	21 58	22 14	13 1	5 55	F 7
S 8	13 57	4 59	4 47	11 11	0 53	21 59	1 3	15 0	1 4	23 52	0 17	22 14	0 37	16 8	0 41	20 31	1 28	21 44	15 36	21 48	21 59	22 14	13 0	5 55	S 8
S 9	13 37	0 9	5 7	10 21	0 43	21 56	1 0	14 44	1 3	23 52	0 17	22 14	0 37	16 7	0 41	20 31	1 28	21 43	15 36	21 49	21 59	22 14	12 58	5 55	S 9
M10	13 17	4s45	5 12	9 30	0 33	21 52	0 56	14 28	1 3	23 52	0 17	22 15	0 37	16 6	0 41	20 31	1 28	21 42	15 36	21 49	22 0	22 15	12 57	5 56	M10
T 11	12 56	9 32	5 0	8 39	0 22	21 48	0 52	14 12	1 3	23 52	0 17	22 16	0 37	16 5	0 41	20 31	1 28	21 42	15 36	21 50	22 0	22 15	12 56	5 56	T 11
W12	12 36	13 55	4 31	7 47	0 11	21 43	0 48	13 56	1 3	23 52	0 17	22 16	0 37	16 4	0 41	20 31	1 28	21 41	15 36	21 50	22 1	22 16	12 55	5 56	W12
T 13	12 15	17 40	3 46	6 55	0n 1	21 38	0 45	13 40	1 3	23 52	0 17	22 17	0 37	16 3	0 41	20 31	1 28	21 40	15 36	21 50	22 1	22 16	12 54	5 56	T 13
F 14	11 54	20 26	2 46	6 4	0 13	21 32	0 41	13 23	1 2	23 53	0 17	22 18	0 37	16 2	0 41	20 31	1 28	21 40	15 36	21 50	22 2	22 16	12 53	5 56	F 14
S 15	11 33	21 57	1 35	5 13	0 26	21 25	0 37	13 7	1 2	23 53	0 17	22 18	0 37	16 0	0 41	20 31	1 28	21 39	15 36	21 50	22 2	22 17	12 52	5 56	S 15
S 16	11 12	22 1	0 17	4 24	0 39	21 17	0 33	12 50	1 2	23 53	0 17	22 19	0 37	15 59	0 41	20 31	1 28	21 39	15 36	21 50	22 3	22 17	12 50	5 56	S 16
M17	10 50	20 33	1s 3	3 35	0 53	21 9	0 30	12 33	1 2	23 53	0 17	22 20	0 37	15 58	0 41	20 31	1 28	21 38	15 35	21 50	22 3	22 18	12 49	5 56	M17
T 18	10 28	17 43	2 18	2 48	1 6	21 1	0 26	12 16	1 2	23 53	0 17	22 20	0 37	15 57	0 41	20 31	1 28	21 37	15 35	21 50	22 4	22 18	12 48	5 57	T 18
W19	10 7	13 46	3 24	2 3	1 20	20 52	0 22	11 59	1 1	23 53	0 18	22 21	0 37	15 56	0 41	20 32	1 28	21 37	15 35	21 51	22 4	22 18	12 47	5 57	W19
T 20	9 45	9 3	4 15	1 20	1 34	20 42	0 19	11 42	1 1	23 53	0 18	22 21	0 38	15 55	0 41	20 32	1 28	21 36	15 35	21 52	22 5	22 19	12 46	5 57	T 20
F 21	9 23	3 58	4 50	0 40	1 47	20 32	0 15	11 25	1 1	23 53	0 18	22 22	0 38	15 54	0 41	20 32	1 28	21 35	15 35	21 53	22 5	22 19	12 45	5 57	F 21
S 22	9 0	1n11	5 7	0 3	2 1	20 21	0 12	11 7	1 1	23 53	0 18	22 22	0 38	15 53	0 41	20 32	1 28	21 35	15 35	21 54	22 6	22 19	12 43	5 57	S 22
S 23	8 38	6 7	5 6	0n32	2 14	20 9	0 8	10 50	1 0	23 53	0 18	22 23	0 38	15 52	0 41	20 32	1 28	21 34	15 35	21 55	22 6	22 20	12 42	5 57	S 23
M24	8 16	10 39	4 50	1 2	2 26	19 57	0 5	10 32	1 0	23 53	0 18	22 23	0 38	15 51	0 41	20 32	1 28	21 34	15 35	21 56	22 6	22 20	12 41	5 58	M24
T 25	7 53	14 35	4 20	1 29	2 38	19 44	0 1	10 15	1 0	23 53	0 18	22 24	0 38	15 50	0 41	20 32	1 28	21 33	15 35	21 57	22 7	22 20	12 40	5 58	T 25
W26	7 30	17 48	3 39	1 53	2 49	19 31	0s 2	9 57	1 0	23 53	0 18	22 24	0 38	15 49	0 41	20 32	1 28	21 32	15 35	21 57	22 7	22 21	12 39	5 58	W26
T 27	7 8	20 13	2 49	2 12	2 59	19 17	0 6	9 39	0 59	23 53	0 18	22 25	0 38	15 48	0 41	20 32	1 28	21 32	15 35	21 57	22 8	22 21	12 38	5 58	T 27
F 28	6 45	21 43	1 53	2 27	3 8	19 3	0 9	9 21	0 59	23 54	0 18	22 25	0 38	15 47	0 42	20 32	1 28	21 31	15 35	21 57	22 8	22 21	12 36	5 58	F 28
S 29	6s22	22n15	0s51	2n37	3n16	18s48	0s12	9s 3	0s59	23n54	0n18	22n25	0n38	15s46	0s42	20s32	1n28	21s31	15s35	21n56	22n 9	22n22	12s35	5n59	S 29

Julian Day Number = 2023515.5, Delta T = 42m44s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'45, Lahiri = 7°31'45 Julian Calendar 1 Feb. 828 == Greg. Calendar 5 Feb. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

MARCH 828 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 52	14♓54'50	23♋14	29°R 6	8♒21	10♓ 2	29♊56	21°R52	19♒24	9♐19	11♓50	20°R59	19♋33	11♋14	8♒ 8	S 1
M 2	10 55 48	15°54'14	5♌10	28♓59	9°33	10°49	29°58	21♋50	19°28	9°19	11°51	20♋58	19°30	11°20	8°11	M 2
T 3	10 59 45	16°53'37	17°16	28°44	10°45	11°35	0♋ 0	21°48	19°31	9°19	11°53	20°55	19°27	11°27	8°15	T 3
W 4	11 3 41	17°52'57	29°35	28°23	11°57	12°22	0° 2	21°46	19°34	9°19	11°54	20°49	19°24	11°34	8°19	W 4
T 5	11 7 38	18°52'15	12♍ 9	27°55	13° 9	13° 8	0° 5	21°45	19°37	9°19	11°56	20°41	19°21	11°40	8°22	T 5
F 6	11 11 34	19°51'31	24°58	27°22	14°21	13°55	0° 8	21°43	19°40	9°19	11°57	20°31	19°18	11°47	8°26	F 6
S 7	11 15 31	20°50'44	8♎ 3	26°43	15°33	14°41	0°11	21°42	19°43	9°R19	11°59	20°20	19°14	11°53	8°29	S 7
S 8	11 19 27	21°49'56	21°21	26° 0	16°45	15°28	0°14	21°41	19°46	9°19	12° 0	20°10	19°11	12° 0	8°33	S 8
M 9	11 23 24	22°49'06	4♏52	25°14	17°57	16°14	0°17	21°40	19°49	9°19	12° 2	20° 1	19° 8	12° 7	8°36	M 9
T 10	11 27 21	23°48'14	18°32	24°26	19° 9	17° 0	0°20	21°38	19°52	9°19	12° 3	19°54	19° 5	12°13	8°40	T 10
W11	11 31 17	24°47'20	2♐21	23°37	20°22	17°47	0°24	21°38	19°55	9°19	12° 5	19°49	19° 2	12°20	8°43	W11
T 12	11 35 14	25°46'24	16°18	22°48	21°34	18°33	0°28	21°37	19°58	9°19	12° 6	19°47	18°59	12°27	8°47	T 12
F 13	11 39 10	26°45'27	0♑21	21°59	22°46	19°19	0°31	21°36	20° 1	9°19	12° 8	19°D47	18°55	12°33	8°50	F 13
S 14	11 43 7	27°44'28	14°30	21°12	23°58	20° 6	0°36	21°35	20° 4	9°18	12° 9	19°R47	18°52	12°40	8°53	S 14
S 15	11 47 3	28°43'27	28°43	20°27	25°11	20°52	0°40	21°35	20° 7	9°18	12°11	19°47	18°49	12°47	8°57	S 15
M16	11 51 0	29°42'24	13♒ 0	19°46	26°23	21°38	0°44	21°34	20°10	9°18	12°12	19°45	18°46	12°53	9° 0	M16
T 17	11 54 56	0♈41'19	27°16	19° 8	27°35	22°24	0°49	21°34	20°13	9°18	12°14	19°41	18°43	13° 0	9° 3	T 17
W18	11 58 53	1°40'13	11♓29	18°35	28°48	23°10	0°54	21°34	20°16	9°17	12°15	19°33	18°39	13° 7	9° 6	W18
T 19	12 2 50	2°39'04	25°32	18° 6	0♓ 0	23°56	0°59	21°D34	20°18	9°17	12°17	19°23	18°36	13°13	9° 9	T 19
F 20	12 6 46	3°37'53	9♈22	17°43	1°12	24°42	1° 4	21°34	20°21	9°16	12°18	19°12	18°33	13°20	9°12	F 20
S 21	12 10 43	4°36'41	22°54	17°24	2°25	25°28	1° 9	21°34	20°24	9°16	12°19	19° 0	18°30	13°27	9°15	S 21
S 22	12 14 39	5°35'26	6♉ 6	17°11	3°37	26°14	1°14	21°34	20°27	9°16	12°21	18°48	18°27	13°33	9°18	S 22
M23	12 18 36	6°34'09	18°57	17° 3	4°50	27° 0	1°20	21°35	20°29	9°15	12°22	18°39	18°24	13°40	9°21	M23
T 24	12 22 32	7°32'50	1♊27	17°D 0	6° 2	27°46	1°26	21°35	20°32	9°15	12°24	18°31	18°20	13°46	9°24	T 24
W25	12 26 29	8°31'28	13°40	17° 3	7°15	28°31	1°32	21°36	20°34	9°14	12°25	18°27	18°17	13°53	9°26	W25
T 26	12 30 25	9°30'05	25°40	17°10	8°27	29°17	1°38	21°36	20°37	9°13	12°27	18°25	18°14	14° 0	9°29	T 26
F 27	12 34 22	10°28'39	7♋31	17°23	9°39	0♈ 3	1°44	21°37	20°39	9°13	12°28	18°D24	18°11	14° 6	9°32	F 27
S 28	12 38 18	11°27'11	19°19	17°40	10°52	0°48	1°50	21°38	20°42	9°12	12°29	18°R24	18° 8	14°13	9°34	S 28
S 29	12 42 15	12°25'41	1♌ 9	18° 2	12° 4	1°34	1°57	21°39	20°44	9°11	12°31	18°23	18° 5	14°20	9°37	S 29
M30	12 46 12	13°24'08	13° 7	18°29	13°17	2°20	2° 3	21°40	20°47	9°11	12°32	18°22	18° 1	14°26	9°40	M30
T 31	12 50 8	14♈22'33	25♌18	19♓ 0	14♓30	3♈ 5	2♋10	21♋42	20♒49	9♐10	12♓33	18♋17	17♋58	14♋33	9♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s59	21n47	0n12	2n44	3n22	18s32	0s16	8s45	0s59	23n54	0n18	22n26	0n38	15s45	0s42	20s32	1n29	21s30	15s35	21n56	22n 9	22n22	12s34	5n59
M 2	5 36	20 19	1 16	2 45	3 27	18 17	0 19	8 27	0 58	23 54	0 18	22 26	0 38	15 44	0 42	20 32	1 29	21 29	15 35	21 57	22 10	22 22	12 33	5 59
T 3	5 12	17 55	2 16	2 43	3 31	18 0	0 22	8 9	0 58	23 54	0 18	22 26	0 38	15 43	0 42	20 32	1 29	21 29	15 35	21 57	22 10	22 23	12 32	5 59
W 4	4 49	14 41	3 12	2 36	3 33	17 43	0 25	7 51	0 58	23 54	0 18	22 27	0 38	15 42	0 42	20 32	1 29	21 28	15 36	21 58	22 11	22 23	12 31	5 59
T 5	4 26	10 43	3 59	2 25	3 33	17 26	0 28	7 33	0 57	23 54	0 19	22 27	0 38	15 41	0 42	20 32	1 29	21 28	15 36	21 59	22 11	22 23	12 30	6 0
F 6	4 2	6 12	4 35	2 10	3 31	17 8	0 31	7 15	0 57	23 54	0 19	22 27	0 38	15 40	0 42	20 32	1 29	21 27	15 36	22 1	22 12	22 24	12 28	6 0
S 7	3 39	1 20	4 57	1 52	3 28	16 49	0 34	6 56	0 57	23 54	0 19	22 27	0 38	15 39	0 42	20 32	1 29	21 27	15 36	22 2	22 12	22 24	12 27	6 0
S 8	3 16	3s41	5 4	1 30	3 23	16 30	0 37	6 38	0 56	23 54	0 19	22 28	0 38	15 38	0 42	20 31	1 29	21 26	15 36	22 4	22 12	22 24	12 26	6 0
M 9	2 52	8 36	4 54	1 6	3 16	16 11	0 40	6 19	0 56	23 54	0 19	22 28	0 38	15 37	0 42	20 31	1 29	21 26	15 36	22 5	22 13	22 24	12 25	6 1
T 10	2 29	13 10	4 27	0 39	3 8	15 51	0 43	6 1	0 56	23 54	0 19	22 28	0 38	15 36	0 42	20 31	1 29	21 25	15 36	22 6	22 13	22 25	12 24	6 1
W11	2 5	17 5	3 45	0 10	2 58	15 31	0 45	5 42	0 55	23 54	0 19	22 28	0 38	15 35	0 42	20 31	1 29	21 25	15 36	22 7	22 14	22 25	12 23	6 1
T 12	1 41	20 5	2 48	0s20	2 47	15 10	0 48	5 24	0 55	23 54	0 19	22 28	0 38	15 34	0 42	20 31	1 29	21 24	15 36	22 7	22 14	22 25	12 22	6 1
F 13	1 18	21 54	1 42	0 51	2 34	14 49	0 51	5 5	0 55	23 54	0 19	22 29	0 38	15 34	0 42	20 31	1 29	21 24	15 36	22 7	22 15	22 25	12 21	6 2
S 14	0 54	22 20	0 28	1 22	2 20	14 27	0 53	4 47	0 54	23 54	0 19	22 29	0 38	15 33	0 42	20 31	1 29	21 23	15 36	22 7	22 15	22 26	12 19	6 2
S 15	0 31	21 19	0s47	1 53	2 6	14 5	0 56	4 28	0 54	23 54	0 19	22 29	0 39	15 32	0 42	20 31	1 29	21 23	15 36	22 7	22 16	22 26	12 18	6 2
M16	0 7	18 56	2 0	2 23	1 51	13 43	0 58	4 9	0 53	23 54	0 19	22 29	0 39	15 31	0 42	20 31	1 29	21 22	15 37	22 8	22 16	22 26	12 17	6 3
T 17	0n17	15 23	3 5	2 52	1 35	13 20	1 1	3 51	0 53	23 54	0 19	22 29	0 39	15 30	0 42	20 31	1 29	21 22	15 37	22 8	22 16	22 26	12 16	6 3
W18	0 40	10 58	3 58	3 20	1 19	12 57	1 3	3 32	0 53	23 55	0 19	22 29	0 39	15 29	0 42	20 31	1 29	21 21	15 37	22 9	22 17	22 27	12 15	6 3
T 19	1 4	6 0	4 36	3 46	1 3	12 33	1 5	3 13	0 52	23 55	0 19	22 29	0 39	15 28	0 42	20 31	1 29	21 21	15 37	22 11	22 17	22 27	12 14	6 3
F 20	1 27	0 49	4 57	4 10	0 47	12 10	1 7	2 55	0 52	23 55	0 19	22 29	0 39	15 27	0 42	20 31	1 29	21 20	15 37	22 12	22 18	22 27	12 13	6 4
S 21	1 51	4n18	5 1	4 32	0 31	11 45	1 9	2 36	0 51	23 55	0 19	22 29	0 39	15 27	0 42	20 30	1 29	21 20	15 37	22 14	22 18	22 27	12 12	6 4
S 22	2 14	9 6	4 48	4 52	0 15	11 21	1 11	2 17	0 51	23 55	0 20	22 29	0 39	15 26	0 42	20 30	1 29	21 19	15 37	22 16	22 19	22 27	12 11	6 4
M23	2 37	13 23	4 21	5 9	0 0	10 56	1 13	1 58	0 51	23 55	0 20	22 29	0 39	15 25	0 42	20 30	1 29	21 19	15 37	22 17	22 19	22 28	12 10	6 5
T 24	3 1	16 58	3 42	5 23	0s15	10 31	1 15	1 40	0 50	23 55	0 20	22 29	0 39	15 24	0 42	20 30	1 29	21 19	15 38	22 18	22 20	22 28	12 9	6 5
W25	3 24	19 43	2 53	5 36	0 29	10 6	1 17	1 21	0 50	23 55	0 20	22 29	0 39	15 23	0 42	20 30	1 29	21 18	15 38	22 19	22 20	22 28	12 8	6 5
T 26	3 47	21 34	1 58	5 45	0 43	9 40	1 19	1 2	0 49	23 55	0 20	22 29	0 39	15 23	0 42	20 30	1 30	21 18	15 38	22 19	22 20	22 28	12 7	6 6
F 27	4 10	22 25	0 57	5 52	0 56	9 14	1 20	0 44	0 49	23 55	0 20	22 29	0 39	15 22	0 42	20 30	1 30	21 17	15 38	22 19	22 21	22 28	12 6	6 6
S 28	4 33	22 16	0n 5	5 57	1 8	8 48	1 22	0 25	0 48	23 54	0 20	22 29	0 39	15 21	0 42	20 30	1 30	21 17	15 38	22 19	22 21	22 29	12 5	6 6
S 29	4 56	21 7	1 7	5 59	1 20	8 22	1 23	0 6	0 48	23 54	0 20	22 29	0 39	15 20	0 42	20 29	1 30	21 17	15 39	22 19	22 22	22 29	12 4	6 7
M30	5 19	19 1	2 7	5 59	1 31	7 55	1 25	0n12	0 48	23 54	0 20	22 28	0 39	15 19	0 42	20 29	1 30	21 16	15 39	22 19	22 22	22 29	12 3	6 7
T 31	5n42	16n 1	3n 2	5s56	1s42	7s28	1s26	0n31	0s47	23n54	0n20	22n28	0n39	15s19	0s42	20s29	1n30	21s16	15s39	22n20	22n23	22n29	12s 2	6n 7

Julian Day Number = 2023544.5, Delta T = 42m43s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'49, Lahiri = 7°31'49 Julian Calendar 1 March 828 == Greg. Calendar 5 March 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

APRIL 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 5	15♈20'57	7♍45	19♓34	15♓42	3♈50	2♋17	21♋43	20♒52	9°R 9	12♓35	18°R11	17♋55	14♋40	9♒44	W 1
T 2	12 58 1	16°19'18	20°32	20°13	16°55	4°36	2°24	21°44	20°54	9♐ 8	12°36	18♋ 1	17°52	14°46	9°47	T 2
F 3	13 1 58	17°17'37	3♎38	20°56	18° 7	5°21	2°31	21°46	20°56	9° 8	12°37	17°50	17°49	14°53	9°49	F 3
S 4	13 5 54	18°15'54	17° 4	21°42	19°20	6° 6	2°39	21°48	20°58	9° 7	12°39	17°37	17°45	15° 0	9°51	S 4
S 5	13 9 51	19°14'09	0♏46	22°31	20°32	6°52	2°46	21°49	21° 1	9° 6	12°40	17°25	17°42	15° 6	9°54	S 5
M 6	13 13 47	20°12'23	14°42	23°24	21°45	7°37	2°54	21°51	21° 3	9° 5	12°41	17°14	17°39	15°13	9°56	M 6
T 7	13 17 44	21°10'34	28°48	24°20	22°58	8°22	3° 1	21°53	21° 5	9° 4	12°42	17° 6	17°36	15°19	9°58	T 7
W 8	13 21 41	22° 8'45	12♐58	25°19	24°10	9° 7	3° 9	21°55	21° 7	9° 3	12°44	17° 0	17°33	15°26	10° 0	W 8
T 9	13 25 37	23° 6'54	27°10	26°21	25°23	9°52	3°17	21°57	21° 9	9° 2	12°45	16°57	17°30	15°33	10° 2	T 9
F 10	13 29 34	24° 5'01	11♑20	27°26	26°36	10°37	3°25	22° 0	21°11	9° 1	12°46	16°56	17°26	15°39	10° 4	F 10
S 11	13 33 30	25° 3'07	25°28	28°33	27°48	11°22	3°34	22° 2	21°13	9° 0	12°47	16°56	17°23	15°46	10° 6	S 11
S 12	13 37 27	26° 1'11	9♒32	29°43	29° 1	12° 7	3°42	22° 4	21°15	8°59	12°48	16°56	17°20	15°53	10° 7	S 12
M13	13 41 23	26°59'14	23°32	0♈56	0♈14	12°52	3°50	22° 7	21°17	8°58	12°50	16°54	17°17	15°59	10° 9	M13
T 14	13 45 20	27°57'16	7♓26	2°11	1°26	13°37	3°59	22°10	21°19	8°57	12°51	16°49	17°14	16° 6	10°11	T 14
W15	13 49 16	28°55'16	21°13	3°28	2°39	14°21	4° 8	22°12	21°20	8°56	12°52	16°42	17°10	16°13	10°12	W15
T 16	13 53 13	29°53'15	4♈51	4°48	3°52	15° 6	4°16	22°15	21°22	8°55	12°53	16°32	17° 7	16°19	10°14	T 16
F 17	13 57 10	0♉51'12	18°17	6°10	5° 5	15°51	4°25	22°18	21°24	8°53	12°54	16°21	17° 4	16°26	10°15	F 17
S 18	14 1 6	1°49'07	1♉29	7°34	6°17	16°35	4°34	22°21	21°25	8°52	12°55	16° 8	17° 1	16°33	10°17	S 18
S 19	14 5 3	2°47'01	14°25	9° 1	7°30	17°20	4°44	22°24	21°27	8°51	12°56	15°57	16°58	16°39	10°18	S 19
M20	14 8 59	3°44'54	27° 4	10°29	8°43	18° 4	4°53	22°28	21°29	8°50	12°57	15°47	16°55	16°46	10°20	M20
T 21	14 12 56	4°42'45	9♊27	12° 0	9°56	18°49	5° 2	22°31	21°30	8°49	12°58	15°39	16°51	16°52	10°21	T 21
W22	14 16 52	5°40'34	21°36	13°33	11° 8	19°33	5°12	22°34	21°32	8°47	12°59	15°34	16°48	16°59	10°22	W22
T 23	14 20 49	6°38'21	3♋34	15° 8	12°21	20°18	5°21	22°38	21°33	8°46	13° 0	15°32	16°45	17° 6	10°23	T 23
F 24	14 24 45	7°36'07	15°24	16°46	13°34	21° 2	5°31	22°42	21°35	8°45	13° 1	15°D31	16°42	17°12	10°24	F 24
S 25	14 28 42	8°33'51	27°12	18°25	14°47	21°46	5°41	22°45	21°36	8°43	13° 2	15°31	16°39	17°19	10°25	S 25
S 26	14 32 39	9°31'34	9♌ 2	20° 7	16° 0	22°30	5°51	22°49	21°37	8°42	13° 3	15°R32	16°36	17°26	10°26	S 26
M27	14 36 35	10°29'15	21° 1	21°50	17°12	23°14	6° 1	22°53	21°38	8°41	13° 4	15°31	16°32	17°32	10°27	M27
T 28	14 40 32	11°26'54	3♍13	23°36	18°25	23°58	6°11	22°57	21°40	8°39	13° 5	15°29	16°29	17°39	10°28	T 28
W29	14 44 28	12°24'31	15°43	25°24	19°38	24°42	6°21	23° 1	21°41	8°38	13° 6	15°24	16°26	17°46	10°29	W29
T 30	14 48 25	13♉22'07	28♍35	27♈14	20♈51	25♈26	6♋31	23♋ 5	21♒42	8♐36	13♓ 7	15♋17	16♋23	17♋52	10♒29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n 5	12n16	3n50	5s51	1s51	7s 1	1s28	0n49	0s47	23n54	0n20	22n28	0n39	15s18	0s42	20s29	1n30	21s16	15s39	22n21	22n23	22n29	12s 1	6n 8
T 2	6 27	7 52	4 27	5 44	2 0	6 34	1 29	1 8	0 46	23 54	0 20	22 28	0 39	15 17	0 42	20 29	1 30	21 15	15 39	22 22	22 23	22 29	12 0	6 8
F 3	6 50	3 0	4 51	5 35	2 8	6 6	1 30	1 27	0 46	23 54	0 20	22 28	0 39	15 17	0 42	20 29	1 30	21 15	15 40	22 24	22 24	22 30	11 59	6 8
S 4	7 12	2s 7	5 0	5 23	2 16	5 39	1 31	1 45	0 45	23 54	0 20	22 27	0 39	15 16	0 42	20 29	1 30	21 15	15 40	22 25	22 24	22 30	11 58	6 9
S 5	7 35	7 15	4 52	5 10	2 23	5 11	1 32	2 3	0 45	23 54	0 20	22 27	0 39	15 15	0 42	20 28	1 30	21 14	15 40	22 27	22 25	22 30	11 57	6 9
M 6	7 57	12 6	4 27	4 55	2 29	4 43	1 33	2 22	0 44	23 54	0 20	22 27	0 39	15 15	0 42	20 28	1 30	21 14	15 40	22 28	22 25	22 30	11 56	6 9
T 7	8 19	16 21	3 45	4 37	2 34	4 15	1 34	2 40	0 44	23 54	0 20	22 27	0 39	15 14	0 42	20 28	1 30	21 14	15 40	22 29	22 25	22 30	11 55	6 10
W 8	8 41	19 42	2 49	4 18	2 39	3 46	1 35	2 58	0 43	23 54	0 20	22 26	0 39	15 13	0 43	20 28	1 30	21 14	15 41	22 30	22 26	22 30	11 54	6 10
T 9	9 2	21 51	1 43	3 57	2 43	3 18	1 35	3 17	0 43	23 53	0 20	22 26	0 39	15 13	0 43	20 28	1 30	21 13	15 41	22 30	22 26	22 30	11 54	6 10
F 10	9 24	22 37	0 30	3 34	2 46	2 50	1 36	3 35	0 42	23 53	0 21	22 26	0 39	15 12	0 43	20 28	1 30	21 13	15 41	22 31	22 27	22 30	11 53	6 11
S 11	9 45	21 55	0s45	3 10	2 49	2 21	1 36	3 53	0 42	23 53	0 21	22 25	0 39	15 11	0 43	20 27	1 30	21 13	15 41	22 31	22 27	22 30	11 52	6 11
S 12	10 7	19 51	1 57	2 44	2 51	1 52	1 37	4 11	0 41	23 53	0 21	22 25	0 39	15 11	0 43	20 27	1 30	21 13	15 42	22 31	22 28	22 31	11 51	6 12
M13	10 28	16 36	3 1	2 16	2 53	1 24	1 37	4 29	0 41	23 53	0 21	22 24	0 39	15 10	0 43	20 27	1 30	21 12	15 42	22 31	22 28	22 31	11 50	6 12
T 14	10 49	12 27	3 54	1 47	2 54	0 55	1 38	4 47	0 40	23 53	0 21	22 24	0 39	15 10	0 43	20 27	1 30	21 12	15 42	22 31	22 28	22 31	11 49	6 12
W15	11 10	7 40	4 32	1 16	2 54	0 26	1 38	5 5	0 40	23 52	0 21	22 24	0 39	15 9	0 43	20 27	1 30	21 12	15 42	22 32	22 29	22 31	11 49	6 13
T 16	11 30	2 34	4 55	0 44	2 53	0n 3	1 38	5 23	0 39	23 52	0 21	22 23	0 39	15 9	0 43	20 26	1 30	21 12	15 43	22 34	22 29	22 31	11 48	6 13
F 17	11 51	2n34	5 1	0 10	2 52	0 32	1 38	5 41	0 39	23 52	0 21	22 23	0 39	15 8	0 43	20 26	1 30	21 11	15 43	22 35	22 30	22 31	11 47	6 13
S 18	12 11	7 31	4 51	0n25	2 51	1 1	1 38	5 59	0 38	23 52	0 21	22 22	0 39	15 8	0 43	20 26	1 30	21 11	15 43	22 36	22 30	22 31	11 46	6 14
S 19	12 31	12 2	4 26	1 1	2 49	1 30	1 38	6 16	0 38	23 51	0 21	22 22	0 39	15 7	0 43	20 26	1 30	21 11	15 43	22 38	22 30	22 31	11 46	6 14
M20	12 51	15 56	3 48	1 38	2 46	1 59	1 38	6 34	0 37	23 51	0 21	22 21	0 39	15 7	0 43	20 26	1 30	21 11	15 44	22 39	22 31	22 31	11 45	6 15
T 21	13 10	19 3	2 59	2 17	2 42	2 28	1 38	6 51	0 36	23 51	0 21	22 21	0 39	15 6	0 43	20 25	1 30	21 11	15 44	22 40	22 31	22 31	11 44	6 15
W22	13 30	21 16	2 4	2 57	2 39	2 56	1 38	7 9	0 36	23 50	0 21	22 20	0 39	15 6	0 43	20 25	1 30	21 11	15 44	22 41	22 32	22 31	11 43	6 15
T 23	13 49	22 29	1 3	3 38	2 34	3 25	1 37	7 26	0 35	23 50	0 21	22 20	0 39	15 5	0 43	20 25	1 30	21 11	15 45	22 41	22 32	22 31	11 43	6 16
F 24	14 8	22 41	0 1	4 20	2 29	3 54	1 37	7 43	0 35	23 50	0 21	22 19	0 40	15 5	0 43	20 25	1 30	21 10	15 45	22 41	22 32	22 31	11 42	6 16
S 25	14 27	21 52	1n 2	5 3	2 23	4 23	1 36	8 0	0 34	23 49	0 21	22 18	0 40	15 4	0 43	20 24	1 30	21 10	15 45	22 41	22 33	22 31	11 42	6 17
S 26	14 45	20 4	2 2	5 47	2 17	4 51	1 36	8 17	0 34	23 49	0 21	22 18	0 40	15 4	0 43	20 24	1 30	21 10	15 46	22 41	22 33	22 31	11 41	6 17
M27	15 4	17 23	2 58	6 32	2 11	5 20	1 35	8 34	0 33	23 49	0 21	22 17	0 40	15 4	0 43	20 24	1 30	21 10	15 46	22 41	22 34	22 31	11 40	6 17
T 28	15 22	13 54	3 46	7 18	2 4	5 49	1 34	8 51	0 33	23 48	0 21	22 16	0 40	15 3	0 43	20 24	1 30	21 10	15 46	22 41	22 34	22 31	11 40	6 18
W29	15 39	9 44	4 25	8 5	1 56	6 17	1 34	9 8	0 32	23 48	0 22	22 16	0 40	15 3	0 43	20 23	1 30	21 10	15 46	22 42	22 34	22 31	11 39	6 18
T 30	15n57	5n 1	4n52	8n52	1s48	6n45	1s33	9n25	0s31	23n47	0n22	22n15	0n40	15s 3	0s43	20s23	1n30	21s10	15s47	22n42	22n35	22n31	11s38	6n19

Julian Day Number = 2023575.5, Delta T = 42m42s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'53, Lahiri = 7°31'54 Julian Calendar 1 Apr. 828 == Greg. Calendar 5 Apr. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

MAY 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 52 21	14♉19'42	11♎51	29♈ 6	22♈ 4	26♈10	6♋41	23♋ 9	21♒43	8°R35	13♓ 8	15°R 9	16♋20	17♋59	10♒30	F 1
S 2	14 56 18	15°17'15	25°31	1♉ 0	23°17	26°54	6°52	23°14	21°44	8♐34	13° 9	14♋59	16°16	18° 6	10°31	S 2
S 3	15 0 14	16°14'47	9♏32	2°56	24°30	27°38	7° 2	23°18	21°45	8°32	13° 9	14°50	16°13	18°12	10°31	S 3
M 4	15 4 11	17°12'17	23°51	4°54	25°42	28°22	7°13	23°23	21°46	8°31	13°10	14°42	16°10	18°19	10°32	M 4
T 5	15 8 8	18° 9'47	8♐21	6°54	26°55	29° 5	7°24	23°27	21°47	8°29	13°11	14°35	16° 7	18°26	10°32	T 5
W 6	15 12 4	19° 7'15	22°57	8°56	28° 8	29°49	7°34	23°32	21°48	8°28	13°12	14°31	16° 4	18°32	10°32	W 6
T 7	15 16 1	20° 4'43	7♑31	11° 0	29°21	0♉32	7°45	23°36	21°49	8°26	13°12	14°29	16° 1	18°39	10°33	T 7
F 8	15 19 57	21° 2'10	21°59	13° 6	0♉34	1°16	7°56	23°41	21°49	8°25	13°13	14°D29	15°57	18°45	10°33	F 8
S 9	15 23 54	21°59'36	6♒18	15°13	1°47	1°59	8° 7	23°46	21°50	8°23	13°14	14°30	15°54	18°52	10°33	S 9
S 10	15 27 50	22°57'01	20°24	17°21	3° 0	2°43	8°18	23°51	21°51	8°22	13°15	14°R31	15°51	18°59	10°33	S 10
M11	15 31 47	23°54'25	4♓19	19°31	4°13	3°26	8°29	23°56	21°51	8°20	13°15	14°30	15°48	19° 5	10°R33	M11
T 12	15 35 43	24°51'49	18° 0	21°41	5°26	4° 9	8°41	24° 1	21°52	8°18	13°16	14°28	15°45	19°12	10°33	T 12
W13	15 39 40	25°49'12	1♈29	23°52	6°39	4°53	8°52	24° 6	21°52	8°17	13°16	14°24	15°42	19°19	10°33	W13
T 14	15 43 37	26°46'34	14°45	26° 4	7°52	5°36	9° 3	24°12	21°53	8°15	13°17	14°18	15°38	19°25	10°33	T 14
F 15	15 47 33	27°43'56	27°48	28°16	9° 5	6°19	9°15	24°17	21°53	8°14	13°18	14°10	15°35	19°32	10°32	F 15
S 16	15 51 30	28°41'17	10♉38	0♊28	10°18	7° 2	9°26	24°22	21°53	8°12	13°18	14° 2	15°32	19°39	10°32	S 16
S 17	15 55 26	29°38'37	23°14	2°40	11°31	7°45	9°38	24°28	21°54	8°11	13°19	13°54	15°29	19°45	10°32	S 17
M18	15 59 23	0♊35'57	5♊38	4°51	12°44	8°28	9°49	24°33	21°54	8° 9	13°19	13°48	15°26	19°52	10°31	M18
T 19	16 3 19	1°33'16	17°50	7° 1	13°57	9°11	10° 1	24°39	21°54	8° 7	13°20	13°43	15°22	19°59	10°31	T 19
W20	16 7 16	2°30'34	29°51	9°10	15°10	9°54	10°13	24°44	21°54	8° 6	13°20	13°40	15°19	20° 5	10°30	W20
T 21	16 11 12	3°27'51	11♋45	11°17	16°23	10°36	10°25	24°50	21°54	8° 4	13°21	13°D39	15°16	20°12	10°30	T 21
F 22	16 15 9	4°25'08	23°33	13°23	17°36	11°19	10°37	24°56	21°55	8° 3	13°21	13°40	15°13	20°18	10°29	F 22
S 23	16 19 6	5°22'23	5♌20	15°28	18°50	12° 2	10°49	25° 2	21°R55	8° 1	13°21	13°41	15°10	20°25	10°28	S 23
S 24	16 23 2	6°19'38	17°10	17°31	20° 3	12°44	11° 1	25° 8	21°55	7°59	13°22	13°43	15° 7	20°32	10°28	S 24
M25	16 26 59	7°16'52	29° 9	19°31	21°16	13°27	11°13	25°14	21°54	7°58	13°22	13°44	15° 3	20°38	10°27	M25
T 26	16 30 55	8°14'05	11♍20	21°30	22°29	14°10	11°25	25°20	21°54	7°56	13°22	13°R44	15° 0	20°45	10°26	T 26
W27	16 34 52	9°11'17	23°49	23°27	23°42	14°52	11°37	25°26	21°54	7°54	13°23	13°43	14°57	20°52	10°25	W27
T 28	16 38 48	10° 8'29	6♎41	25°21	24°55	15°34	11°49	25°32	21°54	7°53	13°23	13°41	14°54	20°58	10°24	T 28
F 29	16 42 45	11° 5'39	19°57	27°14	26° 9	16°17	12° 1	25°38	21°54	7°51	13°23	13°37	14°51	21° 5	10°23	F 29
S 30	16 46 41	12° 2'50	3♏41	29° 4	27°22	16°59	12°14	25°44	21°53	7°50	13°24	13°32	14°47	21°12	10°21	S 30
S 31	16 50 38	12♊59'59	17♏50	0♋51	28♉35	17♉41	12♋26	25♋51	21♒53	7♐48	13♓24	13♋28	14♋44	21♋18	10♒20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n14	0s 3	5n 4	9n40	1s40	7n13	1s32	9n41	0s31	23n47	0n22	22n14	0n40	15s 2	0s43	20s23	1n31	21s10	15s47	22n43	22n35	22n31	11s38	6n19
S 2	16 31	5 17	5 0	10 29	1 31	7 41	1 31	9 58	0 30	23 46	0 22	22 14	0 40	15 2	0 43	20 23	1 31	21 10	15 47	22 44	22 35	22 31	11 37	6 19
S 3	16 48	10 23	4 37	11 17	1 22	8 9	1 30	10 14	0 30	23 46	0 22	22 13	0 40	15 2	0 43	20 23	1 31	21 10	15 48	22 46	22 36	22 31	11 37	6 20
M 4	17 5	15 1	3 57	12 6	1 12	8 37	1 29	10 30	0 29	23 45	0 22	22 12	0 40	15 1	0 43	20 22	1 31	21 10	15 48	22 46	22 36	22 31	11 36	6 20
T 5	17 21	18 51	3 1	12 56	1 2	9 4	1 28	10 47	0 28	23 45	0 22	22 12	0 40	15 1	0 43	20 22	1 31	21 10	15 48	22 47	22 37	22 31	11 36	6 21
W 6	17 37	21 31	1 53	13 45	0 52	9 32	1 27	11 3	0 28	23 44	0 22	22 11	0 40	15 1	0 44	20 22	1 31	21 10	15 49	22 48	22 37	22 31	11 35	6 21
T 7	17 52	22 45	0 37	14 34	0 41	9 59	1 26	11 18	0 27	23 44	0 22	22 10	0 40	15 1	0 44	20 22	1 31	21 10	15 49	22 48	22 37	22 31	11 35	6 21
F 8	18 8	22 27	0s40	15 23	0 31	10 26	1 24	11 34	0 27	23 43	0 22	22 9	0 40	15 1	0 44	20 21	1 31	21 10	15 49	22 48	22 38	22 31	11 35	6 22
S 9	18 23	20 40	1 55	16 11	0 20	10 52	1 23	11 50	0 26	23 42	0 22	22 8	0 40	15 0	0 44	20 21	1 31	21 10	15 50	22 48	22 38	22 31	11 34	6 22
S 10	18 38	17 38	3 1	16 58	0 10	11 19	1 22	12 6	0 25	23 42	0 22	22 8	0 40	15 0	0 44	20 21	1 31	21 10	15 50	22 48	22 39	22 31	11 34	6 23
M11	18 52	13 38	3 56	17 44	0n 1	11 45	1 20	12 21	0 25	23 41	0 22	22 7	0 40	15 0	0 44	20 21	1 31	21 10	15 50	22 48	22 39	22 31	11 33	6 23
T 12	19 6	9 0	4 36	18 29	0 12	12 11	1 19	12 36	0 24	23 40	0 22	22 6	0 40	15 0	0 44	20 20	1 31	21 10	15 51	22 48	22 39	22 31	11 33	6 23
W13	19 20	3 59	5 0	19 13	0 22	12 37	1 17	12 51	0 24	23 40	0 22	22 5	0 40	15 0	0 44	20 20	1 31	21 10	15 51	22 48	22 40	22 31	11 33	6 24
T 14	19 34	1n 7	5 8	19 55	0 32	13 2	1 15	13 7	0 23	23 39	0 22	22 4	0 40	15 0	0 44	20 20	1 31	21 10	15 52	22 49	22 40	22 31	11 32	6 24
F 15	19 47	6 6	4 59	20 35	0 42	13 27	1 14	13 21	0 22	23 38	0 22	22 3	0 40	15 0	0 44	20 20	1 31	21 10	15 52	22 50	22 40	22 31	11 32	6 25
S 16	20 0	10 44	4 36	21 13	0 52	13 52	1 12	13 36	0 22	23 38	0 22	22 2	0 40	14 59	0 44	20 19	1 31	21 11	15 52	22 51	22 41	22 30	11 32	6 25
S 17	20 12	14 51	3 59	21 49	1 1	14 16	1 10	13 51	0 21	23 37	0 23	22 1	0 40	14 59	0 44	20 19	1 31	21 11	15 53	22 52	22 41	22 30	11 31	6 25
M18	20 24	18 14	3 11	22 23	1 9	14 40	1 8	14 5	0 21	23 36	0 23	22 0	0 40	14 59	0 44	20 19	1 31	21 11	15 53	22 52	22 41	22 30	11 31	6 26
T 19	20 36	20 47	2 16	22 53	1 18	15 4	1 7	14 20	0 20	23 35	0 23	21 59	0 40	14 59	0 44	20 19	1 31	21 11	15 53	22 53	22 42	22 30	11 31	6 26
W20	20 48	22 21	1 14	23 22	1 25	15 27	1 5	14 34	0 19	23 34	0 23	21 58	0 40	14 59	0 44	20 18	1 31	21 11	15 54	22 53	22 42	22 30	11 31	6 26
T 21	20 59	22 54	0 10	23 47	1 32	15 50	1 3	14 48	0 19	23 33	0 23	21 57	0 40	14 59	0 44	20 18	1 31	21 11	15 54	22 53	22 43	22 30	11 30	6 27
F 22	21 10	22 24	0n54	24 10	1 38	16 13	1 1	15 2	0 18	23 33	0 23	21 56	0 40	14 59	0 44	20 18	1 31	21 11	15 54	22 53	22 43	22 30	11 30	6 27
S 23	21 20	20 55	1 56	24 30	1 43	16 35	0 59	15 16	0 17	23 32	0 23	21 55	0 40	14 59	0 44	20 18	1 31	21 12	15 55	22 53	22 43	22 30	11 30	6 28
S 24	21 30	18 32	2 53	24 48	1 48	16 57	0 57	15 30	0 17	23 31	0 23	21 54	0 40	14 59	0 44	20 17	1 31	21 12	15 55	22 53	22 44	22 30	11 30	6 28
M25	21 40	15 19	3 43	25 2	1 52	17 19	0 55	15 43	0 16	23 30	0 23	21 53	0 40	14 59	0 44	20 17	1 31	21 12	15 56	22 53	22 44	22 29	11 30	6 28
T 26	21 49	11 26	4 24	25 14	1 56	17 40	0 53	15 57	0 15	23 29	0 23	21 52	0 40	15 0	0 44	20 17	1 31	21 12	15 56	22 53	22 44	22 29	11 30	6 29
W27	21 58	6 58	4 54	25 24	1 58	18 0	0 50	16 10	0 15	23 28	0 23	21 51	0 40	15 0	0 44	20 17	1 31	21 12	15 56	22 53	22 45	22 29	11 30	6 29
T 28	22 7	2 5	5 10	25 30	2 0	18 20	0 48	16 23	0 14	23 27	0 23	21 50	0 41	15 0	0 44	20 16	1 31	21 13	15 57	22 53	22 45	22 29	11 29	6 29
F 29	22 15	3s 3	5 11	25 35	2 1	18 40	0 46	16 36	0 13	23 26	0 23	21 49	0 41	15 0	0 44	20 16	1 31	21 13	15 57	22 53	22 45	22 29	11 29	6 30
S 30	22 23	8 13	4 54	25 37	2 1	18 59	0 44	16 48	0 13	23 25	0 23	21 48	0 41	15 0	0 44	20 16	1 31	21 13	15 57	22 54	22 46	22 29	11 29	6 30
S 31	22n30	13s 7	4n19	25n36	2n 1	19n18	0s42	17n 1	0s12	23n24	0n23	21n47	0n41	15s 0	0s45	20s16	1n31	21s13	15s58	22n54	22n46	22n28	11s29	6n31

Julian Day Number = 2023605.5, Delta T = 42m42s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°24'57, Lahiri = 7°31'58 Julian Calendar 1 May 828 == Greg. Calendar 5 May 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

JUNE 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 35	13♊57'09	2♐21	2♋37	29♉48	18♉23	12♋38	25♋57	21°R53	7°R46	13♓24	13°R24	14♋41	21♋25	10°R19	M 1
T 2	16 58 31	14°54'18	17° 8	4°20	1♊ 1	19° 5	12°51	26° 3	21♒52	7♐45	13°24	13♋21	14°38	21°32	10♒18	T 2
W 3	17 2 28	15°51'26	2♑ 5	6° 1	2°15	19°47	13° 3	26°10	21°52	7°43	13°24	13°19	14°35	21°38	10°16	W 3
T 4	17 6 24	16°48'35	17° 1	7°40	3°28	20°29	13°16	26°16	21°51	7°42	13°24	13°D19	14°32	21°45	10°15	T 4
F 5	17 10 21	17°45'43	1♒51	9°16	4°41	21°11	13°28	26°23	21°50	7°40	13°24	13°20	14°28	21°52	10°13	F 5
S 6	17 14 17	18°42'52	16°28	10°50	5°55	21°53	13°41	26°29	21°50	7°38	13°25	13°21	14°25	21°58	10°12	S 6
S 7	17 18 14	19°40'01	0♓47	12°22	7° 8	22°35	13°54	26°36	21°49	7°37	13°25	13°22	14°22	22° 5	10°10	S 7
M 8	17 22 10	20°37'09	14°47	13°52	8°21	23°17	14° 6	26°43	21°48	7°35	13°25	13°R23	14°19	22°11	10° 9	M 8
T 9	17 26 7	21°34'18	28°26	15°19	9°35	23°58	14°19	26°49	21°48	7°34	13°R25	13°23	14°16	22°18	10° 7	T 9
W10	17 30 4	22°31'27	11♈46	16°43	10°48	24°40	14°32	26°56	21°47	7°32	13°25	13°22	14°13	22°25	10° 5	W10
T 11	17 34 0	23°28'37	24°48	18° 6	12° 1	25°22	14°45	27° 3	21°46	7°31	13°25	13°20	14° 9	22°31	10° 3	T 11
F 12	17 37 57	24°25'46	7♉34	19°25	13°15	26° 3	14°57	27°10	21°45	7°29	13°25	13°18	14° 6	22°38	10° 1	F 12
S 13	17 41 53	25°22'56	20° 6	20°43	14°28	26°45	15°10	27°17	21°44	7°27	13°24	13°15	14° 3	22°45	10° 0	S 13
S 14	17 45 50	26°20'07	2♊26	21°58	15°42	27°26	15°23	27°24	21°43	7°26	13°24	13°13	14° 0	22°51	9°58	S 14
M15	17 49 46	27°17'17	14°35	23°10	16°55	28° 7	15°36	27°31	21°42	7°24	13°24	13°10	13°57	22°58	9°56	M15
T 16	17 53 43	28°14'28	26°35	24°19	18° 9	28°49	15°49	27°38	21°41	7°23	13°24	13° 9	13°53	23° 5	9°54	T 16
W17	17 57 39	29°11'39	8♋29	25°26	19°22	29°30	16° 2	27°45	21°40	7°21	13°24	13°D 8	13°50	23°11	9°51	W17
T 18	18 1 36	0♌ 8'50	20°18	26°30	20°36	0♊11	16°15	27°52	21°38	7°20	13°24	13° 8	13°47	23°18	9°49	T 18
F 19	18 5 33	1° 6'02	2♌ 5	27°31	21°49	0°52	16°28	27°59	21°37	7°19	13°24	13° 9	13°44	23°25	9°47	F 19
S 20	18 9 29	2° 3'13	13°52	28°29	23° 3	1°33	16°41	28° 6	21°36	7°17	13°23	13°10	13°41	23°31	9°45	S 20
S 21	18 13 26	3° 0'25	25°44	29°24	24°17	2°14	16°54	28°13	21°35	7°16	13°23	13°11	13°38	23°38	9°43	S 21
M22	18 17 22	3°57'36	7♍43	0♌15	25°30	2°55	17° 7	28°21	21°33	7°14	13°23	13°12	13°34	23°45	9°40	M22
T 23	18 21 19	4°54'48	19°55	1° 3	26°44	3°36	17°20	28°28	21°32	7°13	13°22	13°13	13°31	23°51	9°38	T 23
W24	18 25 15	5°52'00	2♎23	1°48	27°57	4°17	17°33	28°35	21°30	7°12	13°22	13°R13	13°28	23°58	9°35	W24
T 25	18 29 12	6°49'12	15°11	2°29	29°11	4°58	17°47	28°43	21°29	7°10	13°22	13°13	13°25	24° 4	9°33	T 25
F 26	18 33 9	7°46'24	28°22	3° 6	0♋25	5°38	18° 0	28°50	21°28	7° 9	13°21	13°13	13°22	24°11	9°31	F 26
S 27	18 37 5	8°43'37	12♏ 0	3°39	1°38	6°19	18°13	28°57	21°26	7° 7	13°21	13°12	13°19	24°18	9°28	S 27
S 28	18 41 2	9°40'50	26° 5	4° 9	2°52	6°59	18°26	29° 5	21°24	7° 6	13°21	13°12	13°15	24°24	9°25	S 28
M29	18 44 58	10°38'03	10♐36	4°33	4° 6	7°40	18°39	29°12	21°23	7° 5	13°20	13°11	13°12	24°31	9°23	M29
T 30	18 48 55	11♋35'17	25♐27	4♌54	5♋20	8♊20	18♋52	29♋19	21♒21	7♐ 4	13♓20	13♋11	13♋ 9	24♋38	9♒20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n37	17s24	3n26	25n34	2n 0	19n36	0s39	17n13	0s12	23n22	0n23	21n45	0n41	15s 0	0s45	20s15	1n31	21s14	15s58	22n55	22n47	22n28	11s29	6n31
T 2	22 44	20 40	2 19	25 30	1 59	19 53	0 37	17 26	0 11	23 21	0 24	21 44	0 41	15 1	0 45	20 15	1 31	21 14	15 59	22 55	22 47	22 28	11 29	6 31
W 3	22 50	22 33	1 1	25 23	1 56	20 10	0 35	17 38	0 10	23 20	0 24	21 43	0 41	15 1	0 45	20 15	1 31	21 14	15 59	22 55	22 47	22 28	11 29	6 32
T 4	22 56	22 50	0s20	25 15	1 53	20 27	0 32	17 50	0 10	23 19	0 24	21 42	0 41	15 1	0 45	20 15	1 30	21 14	15 59	22 55	22 48	22 28	11 29	6 32
F 5	23 1	21 30	1 40	25 5	1 50	20 43	0 30	18 2	0 9	23 18	0 24	21 41	0 41	15 1	0 45	20 14	1 30	21 15	16 0	22 55	22 48	22 27	11 29	6 32
S 6	23 6	18 44	2 53	24 54	1 45	20 58	0 28	18 13	0 8	23 17	0 24	21 39	0 41	15 1	0 45	20 14	1 30	21 15	16 0	22 55	22 48	22 27	11 30	6 33
S 7	23 11	14 53	3 52	24 41	1 40	21 13	0 25	18 25	0 8	23 15	0 24	21 38	0 41	15 2	0 45	20 14	1 30	21 15	16 0	22 55	22 49	22 27	11 30	6 33
M 8	23 15	10 17	4 37	24 26	1 35	21 28	0 23	18 36	0 7	23 14	0 24	21 37	0 41	15 2	0 45	20 14	1 30	21 16	16 1	22 55	22 49	22 27	11 30	6 33
T 9	23 19	5 17	5 5	24 11	1 29	21 41	0 21	18 47	0 6	23 13	0 24	21 36	0 41	15 2	0 45	20 13	1 30	21 16	16 1	22 55	22 49	22 27	11 30	6 34
W10	23 23	0 9	5 15	23 54	1 22	21 54	0 18	18 58	0 6	23 11	0 24	21 34	0 41	15 3	0 45	20 13	1 30	21 16	16 2	22 55	22 50	22 26	11 30	6 34
T 11	23 26	4n52	5 9	23 36	1 15	22 7	0 16	19 9	0 5	23 10	0 24	21 33	0 41	15 3	0 45	20 13	1 30	21 17	16 2	22 55	22 50	22 26	11 30	6 34
F 12	23 28	9 35	4 48	23 17	1 7	22 19	0 13	19 19	0 4	23 9	0 24	21 32	0 41	15 3	0 45	20 13	1 30	21 17	16 2	22 55	22 50	22 26	11 30	6 35
S 13	23 31	13 49	4 13	22 57	0 59	22 30	0 11	19 30	0 4	23 7	0 24	21 31	0 41	15 4	0 45	20 12	1 30	21 17	16 3	22 56	22 51	22 26	11 31	6 35
S 14	23 32	17 24	3 27	22 37	0 50	22 41	0 8	19 40	0 3	23 6	0 24	21 29	0 41	15 4	0 45	20 12	1 30	21 18	16 3	22 56	22 51	22 25	11 31	6 35
M15	23 34	20 11	2 32	22 16	0 41	22 51	0 6	19 50	0 2	23 5	0 24	21 28	0 41	15 4	0 45	20 12	1 30	21 18	16 3	22 56	22 51	22 25	11 31	6 35
T 16	23 35	22 2	1 30	21 54	0 31	23 0	0 4	20 0	0 2	23 3	0 24	21 27	0 41	15 5	0 45	20 12	1 30	21 19	16 4	22 56	22 52	22 25	11 31	6 36
W17	23 35	22 53	0 26	21 32	0 21	23 9	0 1	20 9	0 1	23 2	0 25	21 25	0 41	15 5	0 45	20 12	1 30	21 19	16 4	22 56	22 52	22 25	11 32	6 36
T 18	23 35	22 42	0n40	21 10	0 11	23 17	0n 1	20 19	0 0	23 0	0 25	21 24	0 41	15 6	0 45	20 11	1 30	21 19	16 5	22 56	22 52	22 24	11 32	6 36
F 19	23 35	21 30	1 43	20 47	0s 0	23 24	0 4	20 28	0n 1	22 59	0 25	21 22	0 42	15 6	0 45	20 11	1 30	21 20	16 5	22 56	22 53	22 24	11 32	6 37
S 20	23 34	19 21	2 42	20 24	0 12	23 31	0 6	20 37	0 1	22 57	0 25	21 21	0 42	15 6	0 45	20 11	1 30	21 20	16 5	22 56	22 53	22 24	11 33	6 37
S 21	23 33	16 23	3 35	20 1	0 24	23 36	0 9	20 46	0 2	22 55	0 25	21 20	0 42	15 7	0 45	20 11	1 30	21 21	16 6	22 56	22 53	22 23	11 33	6 37
M22	23 32	12 43	4 19	19 39	0 36	23 42	0 11	20 55	0 3	22 54	0 25	21 18	0 42	15 7	0 45	20 10	1 30	21 21	16 6	22 56	22 54	22 23	11 33	6 37
T 23	23 30	8 29	4 52	19 16	0 48	23 46	0 13	21 4	0 3	22 52	0 25	21 17	0 42	15 8	0 45	20 10	1 30	21 22	16 6	22 56	22 54	22 23	11 34	6 38
W24	23 28	3 49	5 12	18 54	1 1	23 50	0 16	21 12	0 4	22 51	0 25	21 15	0 42	15 8	0 45	20 10	1 30	21 22	16 7	22 56	22 54	22 23	11 34	6 38
T 25	23 25	1s 8	5 17	18 32	1 14	23 53	0 18	21 20	0 5	22 49	0 25	21 14	0 42	15 9	0 45	20 10	1 30	21 23	16 7	22 56	22 55	22 22	11 34	6 38
F 26	23 22	6 11	5 7	18 10	1 28	23 56	0 20	21 28	0 5	22 47	0 25	21 12	0 42	15 9	0 45	20 10	1 30	21 23	16 7	22 56	22 55	22 22	11 35	6 38
S 27	23 18	11 7	4 39	17 49	1 41	23 57	0 23	21 36	0 6	22 46	0 25	21 11	0 42	15 10	0 45	20 10	1 30	21 23	16 8	22 56	22 55	22 22	11 35	6 38
S 28	23 14	15 37	3 53	17 29	1 55	23 58	0 25	21 44	0 7	22 44	0 25	21 9	0 42	15 10	0 45	20 9	1 30	21 24	16 8	22 56	22 56	22 21	11 36	6 39
M29	23 10	19 21	2 52	17 10	2 9	23 59	0 27	21 51	0 7	22 42	0 25	21 8	0 42	15 11	0 46	20 9	1 30	21 24	16 8	22 56	22 56	22 21	11 36	6 39
T 30	23n 5	21s54	1n37	16n51	2s22	23n58	0n29	21n58	0n 8	22n40	0n26	21n 6	0n42	15s11	0s46	20s 9	1n30	21s25	16s 9	22n56	22n56	22n21	11s37	6n39

Julian Day Number = 2023636.5, Delta T = 42m41s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'02, Lahiri = 7°32'02 Julian Calendar 1 June 828 == Greg. Calendar 5 June 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

JULY 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 52 51	12♋32'32	10♉32	5♌10	6♋33	9♊ 1	19♋ 6	29♋27	21°R19	7°R 2	13°R19	13°D11	13♋ 6	24♋44	9°R18	W 1
T 2	18 56 48	13°29'47	25°43	5°21	7°47	9°41	19°19	29°34	21♒18	7♐ 1	13♓19	13°R11	13° 3	24°51	9♒15	T 2
F 3	19 0 44	14°27'02	10♒50	5°27	9° 1	10°21	19°32	29°42	21°16	7° 0	13°18	13♋11	12°59	24°58	9°12	F 3
S 4	19 4 41	15°24'19	25°45	5°R28	10°15	11° 2	19°45	29°49	21°14	6°59	13°18	13°11	12°56	25° 4	9° 9	S 4
S 5	19 8 38	16°21'37	10♓19	5°25	11°29	11°42	19°59	29°57	21°12	6°58	13°17	13°11	12°53	25°11	9° 7	S 5
M 6	19 12 34	17°18'55	24°31	5°16	12°43	12°22	20°12	0♌ 5	21°11	6°56	13°17	13°10	12°50	25°18	9° 4	M 6
T 7	19 16 31	18°16'15	8♈16	5° 2	13°56	13° 2	20°25	0°12	21° 9	6°55	13°16	13°10	12°47	25°24	9° 1	T 7
W 8	19 20 27	19°13'36	21°37	4°43	15°10	13°42	20°38	0°20	21° 7	6°54	13°15	13°D10	12°44	25°31	8°58	W 8
T 9	19 24 24	20°10'58	4♉34	4°19	16°24	14°22	20°52	0°27	21° 5	6°53	13°15	13°10	12°40	25°38	8°55	T 9
F 10	19 28 20	21° 8'21	17°11	3°51	17°38	15° 2	21° 5	0°35	21° 3	6°52	13°14	13°11	12°37	25°44	8°52	F 10
S 11	19 32 17	22° 5'45	29°32	3°18	18°52	15°42	21°18	0°43	21° 1	6°51	13°14	13°12	12°34	25°51	8°49	S 11
S 12	19 36 13	23° 3'11	11♊40	2°41	20° 6	16°22	21°31	0°50	20°59	6°50	13°13	13°13	12°31	25°58	8°46	S 12
M13	19 40 10	24° 0'38	23°38	2° 1	21°20	17° 1	21°45	0°58	20°57	6°49	13°12	13°13	12°28	26° 4	8°43	M13
T 14	19 44 7	24°58'06	5♋30	1°18	22°34	17°41	21°58	1° 5	20°55	6°48	13°11	13°14	12°25	26°11	8°40	T 14
W15	19 48 3	25°55'35	17°19	0°32	23°48	18°21	22°11	1°13	20°53	6°47	13°11	13°R14	12°21	26°17	8°37	W15
T 16	19 52 0	26°53'06	29° 6	29♋45	25° 3	19° 0	22°24	1°21	20°51	6°46	13°10	13°14	12°18	26°24	8°34	T 16
F 17	19 55 56	27°50'37	10♌54	28°58	26°17	19°40	22°38	1°28	20°49	6°45	13° 9	13°12	12°15	26°31	8°31	F 17
S 18	19 59 53	28°48'09	22°45	28°10	27°31	20°19	22°51	1°36	20°46	6°45	13° 8	13°10	12°12	26°37	8°28	S 18
S 19	20 3 49	29°45'43	4♍42	27°24	28°45	20°58	23° 4	1°44	20°44	6°44	13° 8	13° 8	12° 9	26°44	8°25	S 19
M20	20 7 46	0♌43'18	16°48	26°40	29°59	21°38	23°17	1°52	20°42	6°43	13° 7	13° 5	12° 5	26°51	8°22	M20
T 21	20 11 42	1°40'53	29° 4	25°58	1♌13	22°17	23°31	1°59	20°40	6°42	13° 6	13° 3	12° 2	26°57	8°19	T 21
W22	20 15 39	2°38'30	11♎33	25°20	2°27	22°56	23°44	2° 7	20°38	6°41	13° 5	13° 1	11°59	27° 4	8°16	W22
T 23	20 19 36	3°36'07	24°20	24°47	3°42	23°35	23°57	2°15	20°35	6°41	13° 4	13° 0	11°56	27°11	8°13	T 23
F 24	20 23 32	4°33'46	7♏27	24°19	4°56	24°14	24°10	2°22	20°33	6°40	13° 3	12°D59	11°53	27°17	8°10	F 24
S 25	20 27 29	5°31'26	20°57	23°57	6°10	24°53	24°23	2°30	20°31	6°39	13° 2	13° 0	11°50	27°24	8° 7	S 25
S 26	20 31 25	6°29'07	4♐51	23°41	7°24	25°32	24°36	2°38	20°28	6°39	13° 1	13° 1	11°46	27°31	8° 3	S 26
M27	20 35 22	7°26'49	19°10	23°32	8°39	26°11	24°49	2°45	20°26	6°38	13° 1	13° 3	11°43	27°37	8° 0	M27
T 28	20 39 18	8°24'32	3♑51	23°D31	9°53	26°50	25° 2	2°53	20°24	6°38	13° 0	13° 4	11°40	27°44	7°57	T 28
W29	20 43 15	9°22'17	18°51	23°37	11° 7	27°29	25°15	3° 1	20°21	6°37	12°59	13°R 4	11°37	27°51	7°54	W29
T 30	20 47 11	10°20'03	4♒ 1	23°50	12°21	28° 7	25°29	3° 8	20°19	6°37	12°58	13° 3	11°34	27°57	7°51	T 30
F 31	20 51 8	11♌17'50	19♒12	24♋11	13♌36	28♊46	25♋42	3♌16	20♒17	6♐36	12♓57	13♋ 0	11♋31	28♋ 4	7♒48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 0	22s55	0n15	16n34	2s36	23n57	0n32	22n 5	0n 9	22n39	0n26	21n 5	0n42	15s12	0s46	20s 9	1n30	21s25	16s 9	22n56	22n56	22n20	11s37	6n39	W 1
T 2	22 54	22 16	1s 9	16 18	2 50	23 55	0 34	22 12	0 10	22 37	0 26	21 3	0 42	15 13	0 46	20 9	1 30	21 26	16 9	22 56	22 57	22 20	11 38	6 39	T 2
F 3	22 48	20 0	2 28	16 4	3 3	23 53	0 36	22 19	0 10	22 35	0 26	21 2	0 42	15 13	0 46	20 8	1 30	21 26	16 10	22 56	22 57	22 19	11 38	6 40	F 3
S 4	22 42	16 23	3 35	15 50	3 17	23 50	0 38	22 25	0 11	22 33	0 26	21 0	0 42	15 14	0 46	20 8	1 30	21 27	16 10	22 56	22 57	22 19	11 39	6 40	S 4
S 5	22 35	11 51	4 27	15 39	3 30	23 46	0 40	22 31	0 12	22 31	0 26	20 59	0 42	15 14	0 46	20 8	1 30	21 27	16 10	22 56	22 58	22 19	11 39	6 40	S 5
M 6	22 28	6 48	5 1	15 29	3 42	23 41	0 42	22 37	0 12	22 29	0 26	20 57	0 43	15 15	0 46	20 8	1 30	21 28	16 11	22 56	22 58	22 18	11 40	6 40	M 6
T 7	22 20	1 33	5 17	15 21	3 54	23 35	0 44	22 43	0 13	22 28	0 26	20 56	0 43	15 16	0 46	20 8	1 30	21 28	16 11	22 56	22 58	22 18	11 41	6 40	T 7
W 8	22 12	3n37	5 14	15 15	4 5	23 29	0 46	22 49	0 14	22 26	0 26	20 54	0 43	15 16	0 46	20 8	1 29	21 29	16 11	22 56	22 59	22 18	11 41	6 40	W 8
T 9	22 4	8 29	4 56	15 10	4 15	23 22	0 48	22 55	0 15	22 24	0 26	20 53	0 43	15 17	0 46	20 8	1 29	21 30	16 12	22 56	22 59	22 17	11 42	6 41	T 9
F 10	21 55	12 51	4 24	15 8	4 24	23 15	0 50	23 0	0 15	22 22	0 26	20 51	0 43	15 18	0 46	20 7	1 29	21 30	16 12	22 56	22 59	22 17	11 42	6 41	F 10
S 11	21 46	16 36	3 40	15 8	4 32	23 7	0 52	23 5	0 16	22 20	0 27	20 49	0 43	15 18	0 46	20 7	1 29	21 31	16 12	22 56	23 0	22 16	11 43	6 41	S 11
S 12	21 36	19 35	2 46	15 10	4 38	22 58	0 54	23 10	0 17	22 18	0 27	20 48	0 43	15 19	0 46	20 7	1 29	21 31	16 13	22 56	23 0	22 16	11 44	6 41	S 12
M13	21 27	21 40	1 47	15 14	4 44	22 48	0 56	23 14	0 17	22 16	0 27	20 46	0 43	15 20	0 46	20 7	1 29	21 32	16 13	22 56	23 0	22 16	11 44	6 41	M13
T 14	21 16	22 46	0 43	15 20	4 47	22 38	0 57	23 19	0 18	22 14	0 27	20 45	0 43	15 20	0 46	20 7	1 29	21 32	16 13	22 56	23 0	22 15	11 45	6 41	T 14
W15	21 6	22 50	0n23	15 28	4 49	22 27	0 59	23 23	0 19	22 12	0 27	20 43	0 43	15 21	0 46	20 7	1 29	21 33	16 13	22 56	23 1	22 15	11 46	6 41	W15
T 16	20 55	21 53	1 27	15 37	4 49	22 15	1 1	23 27	0 20	22 9	0 27	20 41	0 43	15 22	0 46	20 7	1 29	21 33	16 14	22 56	23 1	22 14	11 46	6 41	T 16
F 17	20 43	19 58	2 27	15 49	4 47	22 3	1 2	23 31	0 20	22 7	0 27	20 40	0 43	15 22	0 46	20 7	1 29	21 34	16 14	22 56	23 1	22 14	11 47	6 41	F 17
S 18	20 32	17 11	3 22	16 2	4 43	21 50	1 4	23 35	0 21	22 5	0 27	20 38	0 43	15 23	0 46	20 7	1 29	21 34	16 14	22 56	23 2	22 13	11 48	6 41	S 18
S 19	20 20	13 41	4 8	16 16	4 38	21 37	1 6	23 39	0 22	22 3	0 27	20 36	0 44	15 24	0 46	20 6	1 29	21 35	16 15	22 56	23 2	22 13	11 48	6 41	S 19
M20	20 7	9 35	4 43	16 31	4 31	21 22	1 7	23 42	0 22	22 1	0 27	20 35	0 44	15 25	0 46	20 6	1 29	21 36	16 15	22 57	23 2	22 13	11 49	6 42	M20
T 21	19 55	5 3	5 6	16 48	4 22	21 8	1 8	23 45	0 23	21 59	0 27	20 33	0 44	15 25	0 46	20 6	1 29	21 36	16 15	22 57	23 2	22 12	11 50	6 42	T 21
W22	19 42	0 14	5 15	17 5	4 11	20 52	1 10	23 48	0 24	21 57	0 28	20 31	0 44	15 26	0 46	20 6	1 29	21 37	16 15	22 57	23 3	22 12	11 51	6 42	W22
T 23	19 28	4s42	5 9	17 23	3 59	20 36	1 11	23 51	0 25	21 54	0 28	20 30	0 44	15 27	0 46	20 6	1 29	21 37	16 16	22 57	23 3	22 11	11 51	6 42	T 23
F 24	19 15	9 33	4 47	17 41	3 46	20 19	1 12	23 53	0 25	21 52	0 28	20 28	0 44	15 28	0 46	20 6	1 29	21 38	16 16	22 57	23 3	22 11	11 52	6 42	F 24
S 25	19 1	14 6	4 9	17 59	3 32	20 2	1 14	23 56	0 26	21 50	0 28	20 26	0 44	15 28	0 46	20 6	1 29	21 39	16 16	22 57	23 4	22 10	11 53	6 42	S 25
S 26	18 46	18 2	3 15	18 16	3 16	19 44	1 15	23 58	0 27	21 48	0 28	20 25	0 44	15 29	0 46	20 6	1 29	21 39	16 16	22 57	23 4	22 10	11 54	6 42	S 26
M27	18 32	21 1	2 8	18 34	3 0	19 26	1 16	24 0	0 28	21 46	0 28	20 23	0 44	15 30	0 46	20 6	1 29	21 40	16 17	22 57	23 4	22 9	11 55	6 42	M27
T 28	18 17	22 42	0 51	18 51	2 43	19 7	1 17	24 1	0 28	21 43	0 28	20 21	0 44	15 30	0 46	20 6	1 29	21 40	16 17	22 57	23 4	22 9	11 55	6 42	T 28
W29	18 1	22 47	0s32	19 6	2 26	18 48	1 18	24 3	0 29	21 41	0 28	20 20	0 44	15 31	0 46	20 6	1 28	21 41	16 17	22 57	23 5	22 8	11 56	6 42	W29
T 30	17 46	21 12	1 53	19 21	2 9	18 28	1 19	24 4	0 30	21 39	0 28	20 18	0 44	15 32	0 46	20 6	1 28	21 41	16 17	22 57	23 5	22 8	11 57	6 42	T 30
F 31	17n30	18s 6	3s 6	19n35	1s52	18n 7	1n20	24n 6	0n31	21n36	0n29	20n16	0n45	15s33	0s46	20s 6	1n28	21s42	16s18	22n57	23n 5	22n 7	11s58	6n42	F 31

Julian Day Number = 2023666.5, Delta T = 42m40s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'06, Lahiri = 7°32'06 Julian Calendar 1 July 828 == Greg. Calendar 5 July 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

AUGUST 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 5	12♌15'39	4♓15	24♋40	14♌50	29♊24	25♋54	3♌24	20°R14	6°R36	12°R56	12°R57	11♋27	28♋11	7°R45	S 1
S 2	20 59 1	13°13'29	19° 1	25°16	16° 4	0♋ 3	26° 7	3°31	20♒12	6♐35	12♓55	12♋52	11°24	28°17	7♒42	S 2
M 3	21 2 58	14°11'21	3♈23	26° 0	17°19	0°41	26°20	3°39	20°10	6°35	12°54	12°48	11°21	28°24	7°39	M 3
T 4	21 6 54	15° 9'15	17°18	26°52	18°33	1°20	26°33	3°46	20° 7	6°34	12°53	12°45	11°18	28°30	7°35	T 4
W 5	21 10 51	16° 7'11	0♉44	27°50	19°47	1°58	26°46	3°54	20° 5	6°34	12°52	12°42	11°15	28°37	7°32	W 5
T 6	21 14 47	17° 5'09	13°43	28°55	21° 2	2°36	26°59	4° 2	20° 2	6°34	12°50	12°D41	11°11	28°44	7°29	T 6
F 7	21 18 44	18° 3'09	26°19	0♌ 7	22°16	3°14	27°12	4° 9	20° 0	6°34	12°49	12°41	11° 8	28°50	7°26	F 7
S 8	21 22 40	19° 1'10	8♊36	1°25	23°31	3°53	27°25	4°17	19°58	6°33	12°48	12°43	11° 5	28°57	7°23	S 8
S 9	21 26 37	19°59'14	20°38	2°48	24°45	4°31	27°37	4°24	19°55	6°33	12°47	12°44	11° 2	29° 4	7°20	S 9
M10	21 30 34	20°57'20	2♋31	4°16	26° 0	5° 9	27°50	4°32	19°53	6°33	12°46	12°46	10°59	29°10	7°17	M10
T 11	21 34 30	21°55'27	14°19	5°50	27°14	5°47	28° 3	4°39	19°50	6°33	12°45	12°R46	10°56	29°17	7°14	T 11
W12	21 38 27	22°53'37	26° 6	7°27	28°29	6°24	28°15	4°47	19°48	6°33	12°44	12°45	10°52	29°24	7°11	W12
T 13	21 42 23	23°51'48	7♌54	9° 8	29°43	7° 2	28°28	4°54	19°46	6°33	12°43	12°42	10°49	29°30	7° 8	T 13
F 14	21 46 20	24°50'01	19°47	10°52	0♍58	7°40	28°40	5° 1	19°43	6°D33	12°42	12°37	10°46	29°37	7° 5	F 14
S 15	21 50 16	25°48'16	1♍46	12°39	2°12	8°18	28°53	5° 9	19°41	6°33	12°41	12°31	10°43	29°44	7° 3	S 15
S 16	21 54 13	26°46'33	13°53	14°28	3°27	8°55	29° 5	5°16	19°38	6°33	12°39	12°23	10°40	29°50	7° 0	S 16
M17	21 58 9	27°44'52	26°10	16°19	4°41	9°33	29°18	5°23	19°36	6°33	12°38	12°14	10°37	29°57	6°57	M17
T 18	22 2 6	28°43'12	8♎37	18°11	5°56	10°10	29°30	5°31	19°34	6°33	12°37	12° 6	10°33	0♌ 4	6°54	T 18
W19	22 6 3	29°41'34	21°16	20° 4	7°10	10°48	29°42	5°38	19°31	6°33	12°36	11°59	10°30	0°10	6°51	W19
T 20	22 9 59	0♍39'57	4♏ 9	21°58	8°25	11°25	29°55	5°45	19°29	6°33	12°35	11°54	10°27	0°17	6°48	T 20
F 21	22 13 56	1°38'23	17°17	23°52	9°40	12° 2	0♌ 7	5°52	19°27	6°33	12°34	11°51	10°24	0°24	6°46	F 21
S 22	22 17 52	2°36'50	0♐42	25°46	10°54	12°39	0°19	6° 0	19°24	6°34	12°32	11°D50	10°21	0°30	6°43	S 22
S 23	22 21 49	3°35'18	14°27	27°40	12° 9	13°16	0°31	6° 7	19°22	6°34	12°31	11°50	10°17	0°37	6°40	S 23
M24	22 25 45	4°33'49	28°31	29°34	13°23	13°53	0°43	6°14	19°20	6°34	12°30	11°51	10°14	0°44	6°38	M24
T 25	22 29 42	5°32'21	12♑55	1♍28	14°38	14°30	0°55	6°21	19°18	6°35	12°29	11°R52	10°11	0°50	6°35	T 25
W26	22 33 38	6°30'54	27°37	3°20	15°53	15° 7	1° 7	6°28	19°15	6°35	12°28	11°51	10° 8	0°57	6°33	W26
T 27	22 37 35	7°29'30	12♒31	5°13	17° 7	15°44	1°19	6°35	19°13	6°35	12°26	11°48	10° 5	1° 4	6°30	T 27
F 28	22 41 32	8°28'07	27°31	7° 4	18°22	16°21	1°31	6°42	19°11	6°36	12°25	11°42	10° 2	1°10	6°28	F 28
S 29	22 45 28	9°26'46	12♓28	8°55	19°36	16°58	1°42	6°49	19° 9	6°36	12°24	11°34	9°58	1°17	6°25	S 29
S 30	22 49 25	10°25'27	27°13	10°45	20°51	17°34	1°54	6°56	19° 6	6°37	12°23	11°25	9°55	1°23	6°23	S 30
M31	22 53 21	11♍24'10	11♈37	12♍33	22♍ 6	18♋11	2♌ 6	7♌ 2	19♒ 4	6♐37	12♓22	11♋16	9♋52	1♌30	6♒20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n14	13s48	4s 5	19n47	1s34	17n46	1n20	24n 7	0n31	21n34	0n29	20n15	0n45	15s34	0s46	20s 6	1n28	21s43	16s18	22n57	23n 6	22n 7	11s59	6n41
S 2	16 57	8 45	4 46	19 57	1 17	17 25	1 21	24 7	0 32	21 32	0 29	20 13	0 45	15 34	0 46	20 6	1 28	21 43	16 18	22 58	23 6	22 6	11 59	6 41
M 3	16 41	3 22	5 9	20 6	1 0	17 3	1 22	24 8	0 33	21 29	0 29	20 11	0 45	15 35	0 46	20 6	1 28	21 44	16 18	22 58	23 6	22 6	12 0	6 41
T 4	16 24	2n 2	5 12	20 12	0 44	16 40	1 22	24 9	0 34	21 27	0 29	20 9	0 45	15 36	0 46	20 6	1 28	21 44	16 18	22 59	23 6	22 5	12 1	6 41
W 5	16 6	7 9	4 58	20 16	0 28	16 17	1 23	24 9	0 34	21 25	0 29	20 8	0 45	15 37	0 46	20 6	1 28	21 45	16 19	22 59	23 7	22 4	12 2	6 41
T 6	15 49	11 47	4 28	20 18	0 13	15 54	1 23	24 9	0 35	21 22	0 29	20 6	0 45	15 37	0 46	20 6	1 28	21 46	16 19	22 59	23 7	22 4	12 3	6 41
F 7	15 31	15 46	3 47	20 17	0n 2	15 30	1 24	24 9	0 36	21 20	0 29	20 4	0 45	15 38	0 46	20 6	1 28	21 46	16 19	22 59	23 7	22 3	12 4	6 41
S 8	15 13	18 59	2 56	20 13	0 16	15 6	1 24	24 9	0 37	21 17	0 29	20 3	0 45	15 39	0 46	20 6	1 28	21 47	16 19	22 59	23 7	22 3	12 4	6 41
S 9	14 55	21 18	1 58	20 7	0 28	14 41	1 25	24 8	0 37	21 15	0 30	20 1	0 45	15 40	0 46	20 6	1 28	21 47	16 19	22 59	23 8	22 2	12 5	6 41
M10	14 36	22 38	0 56	19 58	0 40	14 16	1 25	24 7	0 38	21 13	0 30	19 59	0 46	15 40	0 46	20 6	1 28	21 48	16 19	22 58	23 8	22 2	12 6	6 41
T 11	14 17	22 57	0n 8	19 46	0 51	13 50	1 25	24 7	0 39	21 10	0 30	19 58	0 46	15 41	0 46	20 6	1 28	21 48	16 20	22 58	23 8	22 1	12 7	6 41
W12	13 58	22 14	1 12	19 31	1 1	13 24	1 25	24 6	0 40	21 8	0 30	19 56	0 46	15 42	0 46	20 6	1 28	21 49	16 20	22 58	23 9	22 0	12 8	6 40
T 13	13 39	20 32	2 12	19 13	1 10	12 58	1 25	24 4	0 40	21 5	0 30	19 54	0 46	15 43	0 46	20 6	1 28	21 50	16 20	22 59	23 9	22 0	12 9	6 40
F 14	13 20	17 56	3 7	18 52	1 18	12 32	1 25	24 3	0 41	21 3	0 30	19 52	0 46	15 43	0 46	20 6	1 28	21 50	16 20	22 59	23 9	21 59	12 10	6 40
S 15	13 0	14 33	3 54	18 29	1 25	12 5	1 25	24 2	0 42	21 0	0 30	19 51	0 46	15 44	0 46	20 6	1 28	21 51	16 20	23 0	23 9	21 59	12 11	6 40
S 16	12 40	10 32	4 31	18 3	1 31	11 37	1 25	24 0	0 43	20 58	0 30	19 49	0 46	15 45	0 46	20 6	1 28	21 51	16 20	23 1	23 10	21 58	12 11	6 40
M17	12 20	6 3	4 56	17 35	1 36	11 10	1 25	23 58	0 43	20 55	0 31	19 47	0 46	15 46	0 46	20 6	1 27	21 52	16 20	23 1	23 10	21 57	12 12	6 40
T 18	12 0	1 16	5 7	17 4	1 40	10 42	1 24	23 56	0 44	20 53	0 31	19 46	0 46	15 46	0 46	20 6	1 27	21 52	16 20	23 2	23 10	21 57	12 13	6 39
W19	11 39	3s39	5 4	16 31	1 44	10 14	1 24	23 54	0 45	20 51	0 31	19 44	0 47	15 47	0 46	20 6	1 27	21 53	16 21	23 3	23 10	21 56	12 14	6 39
T 20	11 18	8 30	4 45	15 57	1 46	9 45	1 24	23 51	0 46	20 48	0 31	19 42	0 47	15 48	0 46	20 6	1 27	21 54	16 21	23 3	23 11	21 56	12 15	6 39
F 21	10 58	13 5	4 11	15 21	1 48	9 17	1 23	23 49	0 47	20 46	0 31	19 41	0 47	15 49	0 46	20 6	1 27	21 54	16 21	23 3	23 11	21 55	12 16	6 39
S 22	10 36	17 7	3 23	14 43	1 49	8 48	1 22	23 46	0 47	20 43	0 31	19 39	0 47	15 49	0 46	20 7	1 27	21 55	16 21	23 4	23 11	21 54	12 17	6 39
S 23	10 15	20 19	2 22	14 3	1 49	8 18	1 22	23 43	0 48	20 41	0 31	19 37	0 47	15 50	0 46	20 7	1 27	21 55	16 21	23 4	23 11	21 54	12 17	6 38
M24	9 54	22 24	1 11	13 23	1 48	7 49	1 21	23 40	0 49	20 38	0 31	19 36	0 47	15 51	0 46	20 7	1 27	21 56	16 21	23 3	23 12	21 53	12 18	6 38
T 25	9 32	23 3	0s 6	12 41	1 47	7 19	1 20	23 37	0 50	20 36	0 32	19 34	0 47	15 52	0 46	20 7	1 27	21 56	16 21	23 3	23 12	21 52	12 19	6 38
W26	9 11	22 8	1 24	11 59	1 45	6 50	1 20	23 34	0 51	20 33	0 32	19 32	0 47	15 52	0 46	20 7	1 27	21 57	16 21	23 4	23 12	21 52	12 20	6 38
T 27	8 49	19 40	2 37	11 15	1 43	6 20	1 19	23 30	0 51	20 31	0 32	19 31	0 47	15 53	0 46	20 7	1 27	21 57	16 21	23 4	23 12	21 51	12 21	6 37
F 28	8 27	15 50	3 39	10 31	1 40	5 49	1 18	23 27	0 52	20 28	0 32	19 29	0 48	15 54	0 46	20 7	1 27	21 58	16 21	23 4	23 13	21 50	12 22	6 37
S 29	8 5	11 1	4 27	9 46	1 37	5 19	1 17	23 23	0 53	20 26	0 32	19 27	0 48	15 54	0 46	20 7	1 27	21 58	16 21	23 5	23 13	21 50	12 23	6 37
S 30	7 42	5 38	4 56	9 1	1 33	4 48	1 16	23 19	0 54	20 23	0 32	19 26	0 48	15 55	0 46	20 8	1 27	21 59	16 21	23 6	23 13	21 49	12 23	6 37
M31	7n20	0s 3	5s 5	8n16	1n29	4n18	1n15	23n15	0n55	20n21	0n32	19n24	0n48	15s56	0s46	20s 8	1n27	21s59	16s21	23n 7	23n13	21n48	12s24	6n36

Julian Day Number = 2023697.5, Delta T = 42m40s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'10, Lahiri = 7°32'10 Julian Calendar 1 Aug. 828 == Greg. Calendar 5 Aug. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

SEPTEMBER 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 18	12♍22'56	25♈36	14♍21	23♍20	18♋47	2♌17	7♌ 9	19°R 2	6♐38	12°R20	11°R 8	9♋49	1♌37	6°R18	T 1
W 2	23 1 14	13°21'43	9♉ 7	16° 8	24°35	19°24	2°29	7°16	19♒ 0	6°38	12♓19	11♋ 1	9°46	1°43	6♒16	W 2
T 3	23 5 11	14°20'33	22°10	17°55	25°50	20° 0	2°40	7°23	18°58	6°39	12°18	10°56	9°42	1°50	6°13	T 3
F 4	23 9 7	15°19'26	4♊48	19°40	27° 4	20°36	2°51	7°29	18°56	6°40	12°17	10°54	9°39	1°57	6°11	F 4
S 5	23 13 4	16°18'20	17° 6	21°24	28°19	21°12	3° 3	7°36	18°54	6°40	12°16	10°D53	9°36	2° 3	6° 9	S 5
S 6	23 17 0	17°17'18	29° 8	23° 7	29°34	21°48	3°14	7°42	18°52	6°41	12°14	10°54	9°33	2°10	6° 7	S 6
M 7	23 20 57	18°16'17	11♋ 0	24°50	0♎48	22°24	3°25	7°49	18°50	6°42	12°13	10°R54	9°30	2°17	6° 5	M 7
T 8	23 24 54	19°15'19	22°48	26°31	2° 3	23° 0	3°36	7°55	18°48	6°43	12°12	10°53	9°27	2°23	6° 3	T 8
W 9	23 28 50	20°14'23	4♌35	28°12	3°18	23°36	3°47	8° 2	18°46	6°43	12°11	10°51	9°23	2°30	6° 1	W 9
T 10	23 32 47	21°13'29	16°27	29°52	4°32	24°12	3°58	8° 8	18°44	6°44	12°10	10°45	9°20	2°37	5°59	T 10
F 11	23 36 43	22°12'38	28°26	1♎31	5°47	24°47	4° 9	8°14	18°42	6°45	12° 8	10°37	9°17	2°43	5°57	F 11
S 12	23 40 40	23°11'48	10♍35	3° 9	7° 2	25°23	4°19	8°21	18°40	6°46	12° 7	10°27	9°14	2°50	5°56	S 12
S 13	23 44 36	24°11'01	22°56	4°46	8°16	25°59	4°30	8°27	18°38	6°47	12° 6	10°14	9°11	2°57	5°54	S 13
M14	23 48 33	25°10'16	5♎29	6°22	9°31	26°34	4°41	8°33	18°36	6°48	12° 5	10° 1	9° 8	3° 3	5°52	M14
T 15	23 52 29	26° 9'33	18°14	7°58	10°46	27° 9	4°51	8°39	18°35	6°49	12° 4	9°48	9° 4	3°10	5°50	T 15
W16	23 56 26	27° 8'52	1♏10	9°33	12° 1	27°45	5° 1	8°45	18°33	6°50	12° 2	9°37	9° 1	3°17	5°49	W16
T 17	0 0 23	28° 8'13	14°18	11° 7	13°15	28°20	5°12	8°51	18°31	6°51	12° 1	9°28	8°58	3°23	5°47	T 17
F 18	0 4 19	29° 7'36	27°38	12°41	14°30	28°55	5°22	8°57	18°30	6°52	12° 0	9°22	8°55	3°30	5°46	F 18
S 19	0 8 16	0♎ 7'01	11♐ 9	14°13	15°45	29°30	5°32	9° 2	18°28	6°53	11°59	9°19	8°52	3°37	5°44	S 19
S 20	0 12 12	1° 6'27	24°52	15°45	16°59	0♌ 5	5°42	9° 8	18°26	6°54	11°58	9°18	8°48	3°43	5°43	S 20
M21	0 16 9	2° 5'56	8♑48	17°16	18°14	0°39	5°52	9°14	18°25	6°56	11°57	9°18	8°45	3°50	5°42	M21
T 22	0 20 5	3° 5'26	22°57	18°47	19°29	1°14	6° 1	9°19	18°23	6°57	11°56	9°18	8°42	3°57	5°41	T 22
W23	0 24 2	4° 4'58	7♒18	20°17	20°43	1°49	6°11	9°25	18°22	6°58	11°55	9°16	8°39	4° 3	5°39	W23
T 24	0 27 58	5° 4'32	21°49	21°46	21°58	2°23	6°21	9°30	18°21	6°59	11°53	9°11	8°36	4°10	5°38	T 24
F 25	0 31 55	6° 4'07	6♓26	23°14	23°13	2°57	6°30	9°36	18°19	7° 1	11°52	9° 4	8°33	4°17	5°37	F 25
S 26	0 35 52	7° 3'44	21° 2	24°42	24°27	3°32	6°39	9°41	18°18	7° 2	11°51	8°54	8°29	4°23	5°36	S 26
S 27	0 39 48	8° 3'24	5♈30	26° 9	25°42	4° 6	6°49	9°46	18°16	7° 3	11°50	8°42	8°26	4°30	5°35	S 27
M28	0 43 45	9° 3'05	19°43	27°35	26°57	4°40	6°58	9°51	18°15	7° 5	11°49	8°30	8°23	4°37	5°35	M28
T 29	0 47 41	10° 2'49	3♉35	29° 0	28°11	5°14	7° 7	9°56	18°14	7° 6	11°48	8°18	8°20	4°43	5°34	T 29
W30	0 51 38	11♐ 2'34	17♉ 3	0♏25	29♎26	5♌48	7♌16	10♌ 1	18♒13	7♐ 8	11♓47	8♋ 8	8♋17	4♌50	5♒33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n57	5n23	4s55	7n30	1n25	3n47	1n14	23n11	0n55	20n18	0n33	19n23	0n48	15s56	0s46	20s 8	1n27	22s 0	16s21	23n 7	23n13	21n48	12s25	6n36
W 2	6 35	10 22	4 29	6 44	1 20	3 16	1 12	23 6	0 56	20 16	0 33	19 21	0 48	15 57	0 46	20 8	1 27	22 0	16 21	23 8	23 14	21 47	12 26	6 36
T 3	6 12	14 43	3 50	5 57	1 15	2 45	1 11	23 2	0 57	20 13	0 33	19 19	0 48	15 58	0 46	20 8	1 26	22 1	16 21	23 8	23 14	21 46	12 27	6 36
F 4	5 49	18 17	3 0	5 11	1 10	2 14	1 10	22 57	0 58	20 11	0 33	19 18	0 48	15 58	0 46	20 8	1 26	22 1	16 21	23 8	23 14	21 45	12 28	6 35
S 5	5 26	20 55	2 4	4 25	1 4	1 43	1 8	22 52	0 59	20 8	0 33	19 16	0 49	15 59	0 46	20 9	1 26	22 2	16 21	23 8	23 14	21 45	12 28	6 35
S 6	5 3	22 33	1 2	3 38	0 58	1 12	1 7	22 47	0 59	20 6	0 33	19 15	0 49	16 0	0 46	20 9	1 26	22 2	16 21	23 8	23 15	21 44	12 29	6 35
M 7	4 40	23 8	0n 1	2 52	0 52	0 40	1 5	22 42	1 0	20 3	0 33	19 13	0 49	16 0	0 46	20 9	1 26	22 3	16 21	23 8	23 15	21 43	12 30	6 34
T 8	4 17	22 41	1 3	2 6	0 46	0 9	1 4	22 37	1 1	20 1	0 34	19 12	0 49	16 1	0 46	20 9	1 26	22 3	16 21	23 8	23 15	21 42	12 31	6 34
W 9	3 53	21 13	2 3	1 20	0 40	0s22	1 2	22 32	1 2	19 58	0 34	19 10	0 49	16 1	0 46	20 9	1 26	22 3	16 21	23 9	23 15	21 42	12 31	6 34
T 10	3 30	18 49	2 57	0 34	0 33	0 53	1 0	22 26	1 3	19 56	0 34	19 8	0 49	16 2	0 46	20 9	1 26	22 4	16 21	23 9	23 16	21 41	12 32	6 33
F 11	3 7	15 35	3 44	0s12	0 27	1 25	0 59	22 21	1 4	19 54	0 34	19 7	0 49	16 3	0 46	20 10	1 26	22 4	16 21	23 10	23 16	21 40	12 33	6 33
S 12	2 43	11 40	4 22	0 57	0 20	1 56	0 57	22 15	1 4	19 51	0 34	19 5	0 50	16 3	0 46	20 10	1 26	22 5	16 21	23 11	23 16	21 39	12 34	6 33
S 13	2 19	7 13	4 48	1 42	0 13	2 28	0 55	22 9	1 5	19 49	0 34	19 4	0 50	16 4	0 46	20 10	1 26	22 5	16 21	23 12	23 16	21 39	12 35	6 32
M14	1 56	2 24	5 0	2 27	0 7	2 59	0 53	22 3	1 6	19 46	0 35	19 3	0 50	16 4	0 46	20 10	1 26	22 6	16 21	23 13	23 16	21 38	12 35	6 32
T 15	1 32	2s36	4 58	3 11	0s 0	3 30	0 51	21 57	1 7	19 44	0 35	19 1	0 50	16 5	0 46	20 10	1 26	22 6	16 21	23 14	23 17	21 37	12 36	6 32
W16	1 8	7 35	4 40	3 55	0 7	4 1	0 49	21 51	1 8	19 42	0 35	19 0	0 50	16 5	0 46	20 11	1 26	22 6	16 21	23 14	23 17	21 36	12 37	6 31
T 17	0 45	12 17	4 8	4 39	0 14	4 32	0 47	21 45	1 9	19 39	0 35	18 58	0 50	16 6	0 46	20 11	1 26	22 7	16 21	23 15	23 17	21 36	12 37	6 31
F 18	0 21	16 29	3 21	5 22	0 21	5 3	0 45	21 38	1 10	19 37	0 35	18 57	0 50	16 6	0 46	20 11	1 26	22 7	16 21	23 15	23 17	21 35	12 38	6 31
S 19	0s 3	19 54	2 23	6 5	0 28	5 34	0 43	21 32	1 10	19 35	0 35	18 55	0 51	16 7	0 46	20 11	1 26	22 7	16 20	23 16	23 18	21 34	12 39	6 30
S 20	0 27	22 14	1 16	6 47	0 35	6 5	0 41	21 25	1 11	19 32	0 36	18 54	0 51	16 7	0 46	20 12	1 26	22 8	16 20	23 16	23 18	21 33	12 40	6 30
M21	0 50	23 15	0 3	7 29	0 42	6 36	0 39	21 19	1 12	19 30	0 36	18 53	0 51	16 8	0 46	20 12	1 26	22 8	16 20	23 16	23 18	21 32	12 40	6 29
T 22	1 14	22 48	1s12	8 10	0 49	7 6	0 37	21 12	1 13	19 28	0 36	18 51	0 51	16 8	0 46	20 12	1 25	22 8	16 20	23 16	23 18	21 32	12 41	6 29
W23	1 38	20 51	2 22	8 50	0 56	7 37	0 34	21 5	1 14	19 26	0 36	18 50	0 51	16 8	0 46	20 12	1 25	22 9	16 20	23 16	23 18	21 31	12 41	6 29
T 24	2 2	17 32	3 24	9 31	1 3	8 7	0 32	20 58	1 15	19 23	0 36	18 49	0 51	16 9	0 46	20 13	1 25	22 9	16 20	23 16	23 19	21 30	12 42	6 28
F 25	2 26	13 8	4 14	10 10	1 10	8 37	0 30	20 51	1 16	19 21	0 36	18 47	0 52	16 9	0 46	20 13	1 25	22 9	16 20	23 17	23 19	21 29	12 43	6 28
S 26	2 49	7 57	4 46	10 49	1 17	9 7	0 27	20 44	1 17	19 19	0 37	18 46	0 52	16 10	0 46	20 13	1 25	22 10	16 20	23 17	23 19	21 28	12 43	6 27
S 27	3 13	2 23	5 0	11 27	1 23	9 36	0 25	20 36	1 17	19 17	0 37	18 45	0 52	16 10	0 45	20 13	1 25	22 10	16 19	23 18	23 19	21 27	12 44	6 27
M28	3 37	3n13	4 55	12 4	1 30	10 6	0 23	20 29	1 18	19 15	0 37	18 44	0 52	16 10	0 45	20 14	1 25	22 10	16 19	23 19	23 19	21 27	12 45	6 27
T 29	4 0	8 31	4 32	12 41	1 36	10 35	0 20	20 22	1 19	19 13	0 37	18 42	0 52	16 11	0 45	20 14	1 25	22 11	16 19	23 20	23 20	21 26	12 45	6 26
W30	4s24	13n17	3s55	13s17	1s43	11s 4	0n18	20n14	1n20	19n10	0n37	18n41	0n52	16s11	0s45	20s14	1n25	22s11	16s19	23n20	23n20	21n25	12s46	6n26

Julian Day Number = 2023728.5, Delta T = 42m39s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'14, Lahiri = 7°32'15 Julian Calendar 1 Sept. 828 == Greg. Calendar 5 Sept. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

OCTOBER 828 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 34	12♎ 2'22	0♊ 6	1♏49	0♏41	6♌22	7♌24	10♌ 6	18°R12	7♐ 9	11°R46	8°R 1	8♋14	4♌57	5°R32	T 1
F 2	0 59 31	13° 2'12	12°46	3°12	1°55	6°55	7°33	10°11	18♒11	7°10	11♓45	7♋57	8°10	5° 3	5♒32	F 2
S 3	1 3 27	14° 2'05	25° 6	4°34	3°10	7°29	7°42	10°16	18°10	7°12	11°44	7°55	8° 7	5°10	5°31	S 3
S 4	1 7 24	15° 1'59	7♋ 9	5°55	4°24	8° 2	7°50	10°20	18° 9	7°14	11°43	7°D55	8° 4	5°16	5°31	S 4
M 5	1 11 20	16° 1'56	19° 3	7°14	5°39	8°36	7°58	10°25	18° 8	7°15	11°42	7°R55	8° 1	5°23	5°30	M 5
T 6	1 15 17	17° 1'56	0♌51	8°33	6°54	9° 9	8° 7	10°30	18° 7	7°17	11°41	7°54	7°58	5°30	5°30	T 6
W 7	1 19 14	18° 1'57	12°40	9°51	8° 8	9°42	8°15	10°34	18° 6	7°18	11°40	7°52	7°54	5°36	5°30	W 7
T 8	1 23 10	19° 2'00	24°35	11° 7	9°23	10°15	8°23	10°38	18° 5	7°20	11°39	7°47	7°51	5°43	5°29	T 8
F 9	1 27 7	20° 2'06	6♍39	12°22	10°38	10°48	8°30	10°43	18° 4	7°22	11°38	7°39	7°48	5°50	5°29	F 9
S 10	1 31 3	21° 2'14	18°57	13°35	11°52	11°20	8°38	10°47	18° 4	7°23	11°37	7°29	7°45	5°56	5°29	S 10
S 11	1 35 0	22° 2'23	1♎30	14°47	13° 7	11°53	8°45	10°51	18° 3	7°25	11°37	7°17	7°42	6° 3	5°D29	S 11
M12	1 38 56	23° 2'35	14°20	15°56	14°21	12°26	8°53	10°55	18° 2	7°27	11°36	7° 4	7°39	6°10	5°29	M12
T 13	1 42 53	24° 2'49	27°25	17° 4	15°36	12°58	9° 0	10°59	18° 2	7°28	11°35	6°51	7°35	6°16	5°29	T 13
W14	1 46 49	25° 3'04	10♏44	18° 9	16°51	13°30	9° 7	11° 3	18° 1	7°30	11°34	6°40	7°32	6°23	5°29	W14
T 15	1 50 46	26° 3'21	24°16	19°11	18° 5	14° 2	9°14	11° 6	18° 1	7°32	11°33	6°31	7°29	6°30	5°29	T 15
F 16	1 54 43	27° 3'40	7♐57	20°10	19°20	14°34	9°21	11°10	18° 0	7°34	11°32	6°25	7°26	6°36	5°30	F 16
S 17	1 58 39	28° 4'01	21°46	21° 6	20°34	15° 6	9°27	11°13	18° 0	7°36	11°32	6°22	7°23	6°43	5°30	S 17
S 18	2 2 36	29° 4'23	5♑41	21°58	21°49	15°38	9°34	11°17	18° 0	7°38	11°31	6°D21	7°19	6°50	5°31	S 18
M19	2 6 32	0♏ 4'47	19°41	22°46	23° 4	16° 9	9°40	11°20	17°59	7°39	11°30	6°21	7°16	6°56	5°31	M19
T 20	2 10 29	1° 5'12	3♒45	23°29	24°18	16°41	9°47	11°23	17°59	7°41	11°29	6°R22	7°13	7° 3	5°32	T 20
W21	2 14 25	2° 5'38	17°54	24° 7	25°33	17°12	9°53	11°26	17°59	7°43	11°29	6°21	7°10	7°10	5°32	W21
T 22	2 18 22	3° 6'06	2♓ 5	24°39	26°47	17°43	9°58	11°29	17°59	7°45	11°28	6°17	7° 7	7°16	5°33	T 22
F 23	2 22 18	4° 6'35	16°16	25° 4	28° 2	18°14	10° 4	11°32	17°59	7°47	11°27	6°11	7° 4	7°23	5°34	F 23
S 24	2 26 15	5° 7'05	0♈24	25°21	29°16	18°45	10°10	11°35	17°D59	7°49	11°27	6° 3	7° 0	7°30	5°34	S 24
S 25	2 30 12	6° 7'37	14°24	25°31	0♐31	19°15	10°15	11°38	17°59	7°51	11°26	5°53	6°57	7°36	5°35	S 25
M26	2 34 8	7° 8'10	28°14	25°R32	1°45	19°46	10°20	11°41	17°59	7°53	11°26	5°43	6°54	7°43	5°36	M26
T 27	2 38 5	8° 8'45	11♉47	25°23	3° 0	20°16	10°25	11°43	17°59	7°55	11°25	5°33	6°51	7°50	5°37	T 27
W28	2 42 1	9° 9'21	25° 2	25° 4	4°14	20°46	10°30	11°45	17°59	7°57	11°24	5°25	6°48	7°56	5°38	W28
T 29	2 45 58	10°10'00	7♊57	24°35	5°29	21°16	10°35	11°48	18° 0	7°59	11°24	5°19	6°45	8° 3	5°39	T 29
F 30	2 49 54	11°10'39	20°33	23°55	6°43	21°46	10°40	11°50	18° 0	8° 1	11°23	5°16	6°41	8°10	5°41	F 30
S 31	2 53 51	12♏11'21	2♋51	23♏ 5	7♐58	22♌16	10♌44	11♌52	18♒ 0	8♐ 3	11♓23	5°D14	6♋38	8♌16	5♒42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s47	17n16	3s 6	13s52	1s49	11s32	0n15	20n 7	1n21	19n 8	0n38	18n40	0n53	16s11	0s45	20s15	1n25	22s11	16s19	23n21	23n20	21n24	12s46	6n26
F 2	5 11	20 20	2 9	14 27	1 55	12 1	0 13	19 59	1 22	19 6	0 38	18 39	0 53	16 12	0 45	20 15	1 25	22 11	16 19	23 21	23 20	21 23	12 47	6 25
S 3	5 34	22 23	1 7	15 0	2 0	12 29	0 10	19 51	1 23	19 4	0 38	18 38	0 53	16 12	0 45	20 15	1 25	22 12	16 18	23 21	23 20	21 22	12 47	6 25
S 4	5 57	23 20	0 4	15 33	2 6	12 57	0 8	19 43	1 24	19 2	0 38	18 37	0 53	16 12	0 45	20 15	1 25	22 12	16 18	23 21	23 21	21 21	12 48	6 24
M 5	6 21	23 12	0n59	16 5	2 11	13 24	0 5	19 35	1 25	19 0	0 38	18 36	0 53	16 13	0 45	20 16	1 25	22 12	16 18	23 21	23 21	21 20	12 48	6 24
T 6	6 44	22 1	1 58	16 36	2 16	13 52	0 3	19 28	1 26	18 58	0 39	18 34	0 53	16 13	0 45	20 16	1 25	22 12	16 18	23 21	23 21	21 19	12 49	6 23
W 7	7 7	19 53	2 53	17 5	2 21	14 18	0 0	19 20	1 27	18 57	0 39	18 33	0 54	16 13	0 45	20 16	1 25	22 12	16 18	23 21	23 21	21 19	12 49	6 23
T 8	7 30	16 52	3 41	17 34	2 26	14 45	0s 3	19 11	1 28	18 55	0 39	18 32	0 54	16 13	0 45	20 17	1 25	22 13	16 17	23 22	23 21	21 18	12 50	6 23
F 9	7 53	13 8	4 19	18 1	2 30	15 11	0 5	19 3	1 29	18 53	0 39	18 31	0 54	16 14	0 45	20 17	1 25	22 13	16 17	23 22	23 22	21 17	12 50	6 22
S 10	8 16	8 46	4 46	18 28	2 34	15 37	0 8	18 55	1 30	18 51	0 39	18 30	0 54	16 14	0 45	20 17	1 25	22 13	16 17	23 23	23 22	21 16	12 51	6 22
S 11	8 38	3 58	5 0	18 53	2 37	16 2	0 10	18 47	1 31	18 49	0 40	18 29	0 54	16 14	0 45	20 18	1 25	22 13	16 17	23 23	23 22	21 15	12 51	6 21
M12	9 1	1s 6	4 59	19 16	2 40	16 27	0 13	18 39	1 32	18 47	0 40	18 29	0 54	16 14	0 45	20 18	1 25	22 13	16 17	23 24	23 22	21 14	12 51	6 21
T 13	9 23	6 14	4 42	19 38	2 43	16 52	0 16	18 30	1 33	18 46	0 40	18 28	0 55	16 14	0 45	20 18	1 25	22 13	16 16	23 25	23 22	21 13	12 52	6 21
W14	9 45	11 11	4 10	19 59	2 45	17 16	0 18	18 22	1 33	18 44	0 40	18 27	0 55	16 14	0 45	20 19	1 24	22 13	16 16	23 25	23 22	21 12	12 52	6 20
T 15	10 7	15 40	3 24	20 18	2 47	17 40	0 21	18 14	1 34	18 42	0 40	18 26	0 55	16 14	0 45	20 19	1 24	22 13	16 16	23 26	23 23	21 11	12 53	6 20
F 16	10 29	19 23	2 25	20 35	2 47	18 3	0 24	18 5	1 35	18 41	0 41	18 25	0 55	16 15	0 45	20 19	1 24	22 14	16 16	23 26	23 23	21 10	12 53	6 19
S 17	10 51	22 3	1 17	20 51	2 48	18 26	0 26	17 57	1 36	18 39	0 41	18 24	0 55	16 15	0 45	20 20	1 24	22 14	16 15	23 26	23 23	21 9	12 53	6 19
S 18	11 13	23 24	0 4	21 4	2 47	18 48	0 29	17 48	1 37	18 38	0 41	18 24	0 56	16 15	0 45	20 20	1 24	22 14	16 15	23 26	23 23	21 8	12 54	6 18
M19	11 34	23 18	1s10	21 15	2 46	19 10	0 31	17 40	1 39	18 36	0 41	18 23	0 56	16 15	0 45	20 20	1 24	22 14	16 15	23 26	23 23	21 7	12 54	6 18
T 20	11 56	21 43	2 21	21 24	2 44	19 31	0 34	17 31	1 40	18 35	0 41	18 22	0 56	16 15	0 45	20 21	1 24	22 14	16 15	23 26	23 24	21 6	12 54	6 18
W21	12 17	18 46	3 22	21 31	2 41	19 52	0 37	17 22	1 41	18 33	0 42	18 21	0 56	16 15	0 45	20 21	1 24	22 14	16 14	23 26	23 24	21 5	12 54	6 17
T 22	12 37	14 43	4 12	21 35	2 36	20 12	0 39	17 14	1 42	18 32	0 42	18 21	0 56	16 15	0 45	20 21	1 24	22 14	16 14	23 26	23 24	21 4	12 55	6 17
F 23	12 58	9 50	4 46	21 35	2 31	20 31	0 42	17 5	1 43	18 31	0 42	18 20	0 56	16 15	0 45	20 22	1 24	22 14	16 14	23 27	23 24	21 3	12 55	6 16
S 24	13 19	4 28	5 3	21 33	2 24	20 51	0 44	16 57	1 44	18 29	0 42	18 19	0 57	16 15	0 45	20 22	1 24	22 14	16 13	23 27	23 24	21 2	12 55	6 16
S 25	13 39	1n 6	5 1	21 28	2 16	21 9	0 47	16 48	1 45	18 28	0 43	18 19	0 57	16 15	0 45	20 22	1 24	22 14	16 13	23 28	23 24	21 1	12 55	6 15
M26	13 59	6 32	4 41	21 19	2 7	21 27	0 49	16 39	1 46	18 27	0 43	18 18	0 57	16 15	0 45	20 23	1 24	22 14	16 13	23 28	23 25	21 0	12 55	6 15
T 27	14 19	11 34	4 6	21 6	1 56	21 44	0 52	16 31	1 47	18 26	0 43	18 18	0 57	16 15	0 44	20 23	1 24	22 14	16 13	23 28	23 25	20 59	12 56	6 15
W28	14 38	15 56	3 18	20 49	1 43	22 1	0 54	16 22	1 48	18 24	0 43	18 17	0 57	16 14	0 44	20 23	1 24	22 14	16 12	23 29	23 25	20 58	12 56	6 14
T 29	14 58	19 27	2 21	20 28	1 29	22 17	0 57	16 13	1 49	18 23	0 43	18 17	0 58	16 14	0 44	20 24	1 24	22 14	16 12	23 29	23 25	20 57	12 56	6 14
F 30	15 17	21 57	1 18	20 3	1 13	22 32	0 59	16 5	1 50	18 22	0 44	18 16	0 58	16 14	0 44	20 24	1 24	22 14	16 12	23 29	23 25	20 56	12 56	6 13
S 31	15s35	23n21	0s13	19s33	0s55	22s47	1s 2	15n56	1n51	18n21	0n44	18n16	0n58	16s14	0s44	20s25	1n24	22s13	16s11	23n29	23n25	20n55	12s56	6n13

Julian Day Number = 2023758.5, Delta T = 42m38s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'18, Lahiri = 7°32'19 Julian Calendar 1 Oct. 828 == Greg. Calendar 5 Oct. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

NOVEMBER 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 47	13♏12'04	14♋55	22°R 5	9♐12	22♌45	10♌48	11♌54	18♒ 1	8♐ 5	11°R22	5♋15	6♋35	8♌23	5♒43	S 1
M 2	3 1 44	14°12'48	26°49	20♏56	10°26	23°14	10°52	11°56	18° 1	8° 7	11♓22	5°16	6°32	8°30	5°45	M 2
T 3	3 5 41	15°13'34	8♌39	19°41	11°41	23°43	10°56	11°58	18° 2	8°10	11°21	5°17	6°29	8°36	5°46	T 3
W 4	3 9 37	16°14'22	20°28	18°21	12°55	24°12	11° 0	11°59	18° 2	8°12	11°21	5°R17	6°25	8°43	5°47	W 4
T 5	3 13 34	17°15'11	2♍24	16°58	14°10	24°41	11° 4	12° 1	18° 3	8°14	11°21	5°16	6°22	8°50	5°49	T 5
F 6	3 17 30	18°16'02	14°30	15°37	15°24	25° 9	11° 7	12° 2	18° 3	8°16	11°20	5°12	6°19	8°56	5°51	F 6
S 7	3 21 27	19°16'54	26°51	14°19	16°38	25°38	11°10	12° 4	18° 4	8°18	11°20	5° 7	6°16	9° 3	5°52	S 7
S 8	3 25 23	20°17'48	9♎30	13° 6	17°53	26° 6	11°13	12° 5	18° 5	8°20	11°20	5° 0	6°13	9°10	5°54	S 8
M 9	3 29 20	21°18'43	22°30	12° 2	19° 7	26°34	11°16	12° 6	18° 6	8°23	11°19	4°52	6°10	9°16	5°56	M 9
T 10	3 33 16	22°19'40	5♏51	11° 7	20°21	27° 1	11°18	12° 7	18° 6	8°25	11°19	4°44	6° 6	9°23	5°58	T 10
W11	3 37 13	23°20'37	19°31	10°24	21°36	27°29	11°21	12° 8	18° 7	8°27	11°19	4°37	6° 3	9°30	6° 0	W11
T 12	3 41 10	24°21'36	3♐27	9°51	22°50	27°56	11°23	12° 9	18° 8	8°29	11°19	4°32	6° 0	9°36	6° 2	T 12
F 13	3 45 6	25°22'36	17°36	9°30	24° 4	28°23	11°25	12°10	18° 9	8°31	11°18	4°29	5°57	9°43	6° 4	F 13
S 14	3 49 3	26°23'37	1♑52	9°D21	25°19	28°50	11°27	12°10	18°10	8°34	11°18	4°D27	5°54	9°50	6° 6	S 14
S 15	3 52 59	27°24'38	16°11	9°22	26°33	29°16	11°29	12°11	18°12	8°36	11°18	4°28	5°51	9°56	6° 8	S 15
M16	3 56 56	28°25'41	0♒29	9°33	27°47	29°43	11°30	12°11	18°13	8°38	11°18	4°29	5°47	10° 3	6°10	M16
T 17	4 0 52	29°26'44	14°44	9°53	29° 1	0♍ 9	11°31	12°11	18°14	8°40	11°18	4°31	5°44	10°10	6°12	T 17
W18	4 4 49	0♐27'47	28°53	10°21	0♑16	0°34	11°32	12°R11	18°15	8°43	11°18	4°R31	5°41	10°16	6°15	W18
T 19	4 8 45	1°28'51	12♓55	10°57	1°30	1° 0	11°33	12°11	18°16	8°45	11°18	4°31	5°38	10°23	6°17	T 19
F 20	4 12 42	2°29'55	26°49	11°40	2°44	1°25	11°34	12°11	18°18	8°47	11°18	4°29	5°35	10°30	6°20	F 20
S 21	4 16 39	3°31'00	10♈33	12°28	3°58	1°50	11°35	12°11	18°19	8°49	11°D18	4°25	5°31	10°36	6°22	S 21
S 22	4 20 35	4°32'05	24° 7	13°22	5°12	2°15	11°35	12°11	18°21	8°52	11°18	4°21	5°28	10°43	6°25	S 22
M23	4 24 32	5°33'11	7♉28	14°20	6°26	2°39	11°R35	12°10	18°22	8°54	11°18	4°16	5°25	10°50	6°27	M23
T 24	4 28 28	6°34'17	20°36	15°23	7°40	3° 3	11°35	12°10	18°24	8°56	11°18	4°11	5°22	10°56	6°30	T 24
W25	4 32 25	7°35'24	3♊30	16°28	8°54	3°27	11°35	12° 9	18°25	8°58	11°18	4° 7	5°19	11° 3	6°32	W25
T 26	4 36 21	8°36'32	16° 9	17°37	10° 8	3°51	11°34	12° 8	18°27	9° 1	11°18	4° 5	5°16	11°10	6°35	T 26
F 27	4 40 18	9°37'40	28°34	18°49	11°22	4°14	11°33	12° 7	18°29	9° 3	11°18	4°D 3	5°12	11°16	6°38	F 27
S 28	4 44 14	10°38'49	10♋46	20° 2	12°36	4°37	11°33	12° 6	18°30	9° 5	11°18	4° 3	5° 9	11°23	6°41	S 28
S 29	4 48 11	11°39'58	22°48	21°18	13°50	5° 0	11°32	12° 5	18°32	9° 7	11°18	4° 4	5° 6	11°30	6°44	S 29
M30	4 52 8	12♐41'08	4♌41	22♏36	15♑ 4	5♍22	11♌30	12♌ 4	18♒34	9♐10	11♓19	4♋ 6	5♋ 3	11♌37	6♒47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s54	23n37	0n52	19s 0	0s37	23s 1	1s 4	15n47	1n52	18n20	0n44	18n16	0n58	16s14	0s44	20s25	1n24	22s13	16s11	23n29	23n26	20n54	12s56	6n13
M 2	16 12	22 47	1 54	18 23	0 17	23 15	1 6	15 39	1 54	18 20	0 44	18 15	0 58	16 14	0 44	20 25	1 24	22 13	16 11	23 29	23 26	20 53	12 56	6 12
T 3	16 30	20 57	2 50	17 43	0n 3	23 28	1 8	15 30	1 55	18 19	0 45	18 15	0 59	16 14	0 44	20 26	1 24	22 13	16 10	23 29	23 26	20 52	12 56	6 12
W 4	16 48	18 13	3 40	17 1	0 24	23 40	1 11	15 21	1 56	18 18	0 45	18 15	0 59	16 13	0 44	20 26	1 24	22 13	16 10	23 29	23 26	20 51	12 56	6 11
T 5	17 5	14 43	4 20	16 18	0 44	23 51	1 13	15 13	1 57	18 17	0 45	18 14	0 59	16 13	0 44	20 26	1 24	22 13	16 10	23 29	23 26	20 50	12 56	6 11
F 6	17 23	10 35	4 49	15 36	1 4	24 2	1 15	15 4	1 58	18 16	0 45	18 14	0 59	16 13	0 44	20 27	1 24	22 13	16 9	23 29	23 26	20 49	12 56	6 11
S 7	17 39	5 56	5 5	14 55	1 23	24 12	1 17	14 56	1 59	18 16	0 46	18 14	0 59	16 13	0 44	20 27	1 24	22 13	16 9	23 29	23 26	20 48	12 56	6 10
S 8	17 56	0 55	5 8	14 18	1 39	24 21	1 19	14 47	2 1	18 15	0 46	18 14	1 0	16 12	0 44	20 27	1 24	22 12	16 9	23 30	23 27	20 47	12 56	6 10
M 9	18 12	4s16	4 54	13 44	1 54	24 29	1 21	14 39	2 2	18 15	0 46	18 14	1 0	16 12	0 44	20 28	1 24	22 12	16 9	23 30	23 27	20 46	12 56	6 9
T 10	18 28	9 23	4 25	13 15	2 7	24 37	1 23	14 30	2 3	18 14	0 46	18 14	1 0	16 12	0 44	20 28	1 24	22 12	16 8	23 30	23 27	20 45	12 56	6 9
W11	18 44	14 12	3 40	12 51	2 18	24 44	1 25	14 22	2 4	18 14	0 47	18 14	1 0	16 11	0 44	20 29	1 24	22 12	16 8	23 31	23 27	20 43	12 56	6 9
T 12	18 59	18 21	2 40	12 33	2 26	24 51	1 27	14 13	2 5	18 13	0 47	18 14	1 0	16 11	0 44	20 29	1 24	22 12	16 7	23 31	23 27	20 42	12 56	6 8
F 13	19 14	21 30	1 30	12 20	2 33	24 56	1 29	14 5	2 7	18 13	0 47	18 14	1 1	16 11	0 44	20 29	1 24	22 11	16 7	23 31	23 27	20 41	12 56	6 8
S 14	19 28	23 20	0 14	12 13	2 37	25 1	1 31	13 57	2 8	18 13	0 47	18 14	1 1	16 10	0 44	20 30	1 24	22 11	16 7	23 31	23 27	20 40	12 56	6 7
S 15	19 42	23 39	1s 4	12 10	2 40	25 5	1 32	13 49	2 9	18 13	0 48	18 14	1 1	16 10	0 44	20 30	1 24	22 11	16 6	23 31	23 28	20 39	12 56	6 7
M16	19 56	22 24	2 17	12 13	2 41	25 8	1 34	13 41	2 10	18 12	0 48	18 14	1 1	16 10	0 44	20 30	1 24	22 11	16 6	23 31	23 28	20 38	12 55	6 7
T 17	20 10	19 44	3 22	12 19	2 41	25 11	1 36	13 32	2 12	18 12	0 48	18 14	1 1	16 9	0 44	20 31	1 24	22 10	16 6	23 31	23 28	20 37	12 55	6 6
W18	20 23	15 54	4 14	12 29	2 40	25 13	1 37	13 24	2 13	18 12	0 48	18 14	1 2	16 9	0 44	20 31	1 24	22 10	16 5	23 31	23 28	20 36	12 55	6 6
T 19	20 35	11 13	4 51	12 43	2 37	25 14	1 39	13 17	2 14	18 12	0 49	18 14	1 2	16 8	0 44	20 31	1 24	22 10	16 5	23 31	23 28	20 34	12 55	6 6
F 20	20 48	6 0	5 10	12 59	2 34	25 14	1 40	13 9	2 15	18 12	0 49	18 14	1 2	16 8	0 44	20 32	1 24	22 9	16 5	23 31	23 28	20 33	12 55	6 5
S 21	20 59	0 33	5 11	13 18	2 30	25 13	1 41	13 1	2 17	18 12	0 49	18 15	1 2	16 7	0 44	20 32	1 24	22 9	16 4	23 31	23 28	20 32	12 54	6 5
S 22	21 11	4n51	4 54	13 39	2 25	25 12	1 43	12 53	2 18	18 12	0 49	18 15	1 2	16 7	0 44	20 33	1 24	22 9	16 4	23 31	23 29	20 31	12 54	6 5
M23	21 22	9 58	4 22	14 2	2 19	25 10	1 44	12 45	2 19	18 13	0 50	18 15	1 3	16 6	0 44	20 33	1 24	22 8	16 4	23 31	23 29	20 30	12 54	6 4
T 24	21 33	14 32	3 36	14 25	2 13	25 7	1 45	12 38	2 21	18 13	0 50	18 16	1 3	16 6	0 44	20 33	1 23	22 8	16 3	23 31	23 29	20 29	12 53	6 4
W25	21 43	18 22	2 40	14 51	2 7	25 3	1 46	12 30	2 22	18 13	0 50	18 16	1 3	16 5	0 43	20 34	1 23	22 8	16 3	23 32	23 29	20 27	12 53	6 4
T 26	21 53	21 16	1 37	15 16	2 0	24 59	1 47	12 23	2 24	18 14	0 50	18 16	1 3	16 5	0 43	20 34	1 23	22 7	16 3	23 32	23 29	20 26	12 53	6 3
F 27	22 2	23 5	0 30	15 43	1 53	24 54	1 48	12 16	2 25	18 14	0 51	18 17	1 3	16 4	0 43	20 34	1 23	22 7	16 2	23 32	23 29	20 25	12 52	6 3
S 28	22 11	23 46	0n37	16 10	1 46	24 48	1 49	12 9	2 26	18 15	0 51	18 17	1 4	16 4	0 43	20 35	1 23	22 7	16 2	23 32	23 29	20 24	12 52	6 3
S 29	22 20	23 19	1 42	16 37	1 39	24 41	1 50	12 2	2 28	18 15	0 51	18 18	1 4	16 3	0 43	20 35	1 23	22 6	16 2	23 32	23 29	20 23	12 52	6 2
M30	22s28	21n49	2n41	17s 4	1n31	24s34	1s51	11n55	2n29	18n16	0n51	18n18	1n 4	16s 3	0s43	20s35	1n23	22s 6	16s 1	23n32	23n30	20n21	12s51	6n 2

Julian Day Number = 2023789.5, Delta T = 42m38s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'22, Lahiri = 7°32'23 Julian Calendar 1 Nov. 828 == Greg. Calendar 5 Nov. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 828
geocentric

DECEMBER 828 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 56 4	13♐42'19	16♌31	23♏55	16♑18	5♍44	11°R29	12°R 3	18♒36	9♐12	11♓19	4♋ 8	5♋ 0	11♌43	6♒50	T 1
W 2	5 0 1	14°43'30	28°20	25°16	17°31	6° 6	11♌27	12♌ 1	18°38	9°14	11°19	4° 9	4°57	11°50	6°53	W 2
T 3	5 3 57	15°44'41	10♍15	26°38	18°45	6°27	11°25	12° 0	18°40	9°17	11°19	4°10	4°53	11°57	6°56	T 3
F 4	5 7 54	16°45'53	22°19	28° 1	19°59	6°48	11°23	11°58	18°42	9°19	11°20	4°R10	4°50	12° 3	6°59	F 4
S 5	5 11 50	17°47'06	4♎38	29°25	21°13	7° 9	11°21	11°56	18°44	9°21	11°20	4° 9	4°47	12°10	7° 2	S 5
S 6	5 15 47	18°48'19	17°16	0♐50	22°26	7°29	11°19	11°54	18°46	9°23	11°20	4° 8	4°44	12°17	7° 5	S 6
M 7	5 19 43	19°49'33	0♏16	2°15	23°40	7°49	11°16	11°52	18°48	9°26	11°21	4° 6	4°41	12°23	7° 8	M 7
T 8	5 23 40	20°50'47	13°41	3°42	24°54	8° 8	11°13	11°50	18°50	9°28	11°21	4° 4	4°37	12°30	7°12	T 8
W 9	5 27 37	21°52'01	27°30	5° 9	26° 7	8°27	11°10	11°48	18°52	9°30	11°22	4° 2	4°34	12°37	7°15	W 9
T 10	5 31 33	22°53'15	11♐42	6°36	27°21	8°46	11° 7	11°46	18°55	9°32	11°22	4° 1	4°31	12°43	7°18	T 10
F 11	5 35 30	23°54'30	26°12	8° 5	28°34	9° 4	11° 4	11°43	18°57	9°34	11°22	4° 0	4°28	12°50	7°22	F 11
S 12	5 39 26	24°55'44	10♑55	9°33	29°48	9°22	11° 0	11°41	18°59	9°37	11°23	4°D 0	4°25	12°57	7°25	S 12
S 13	5 43 23	25°56'59	25°43	11° 3	1♒ 1	9°40	10°56	11°38	19° 1	9°39	11°23	4° 1	4°22	13° 3	7°29	S 13
M14	5 47 19	26°58'13	10♒29	12°32	2°14	9°56	10°52	11°36	19° 4	9°41	11°24	4° 1	4°18	13°10	7°32	M14
T 15	5 51 16	27°59'26	25° 7	14° 2	3°28	10°13	10°48	11°33	19° 6	9°43	11°25	4° 2	4°15	13°17	7°36	T 15
W16	5 55 13	29° 0'40	9♓31	15°33	4°41	10°29	10°44	11°30	19° 9	9°45	11°25	4° 3	4°12	13°23	7°39	W16
T 17	5 59 9	0♑ 1'52	23°39	17° 4	5°54	10°45	10°40	11°27	19°11	9°48	11°26	4° 3	4° 9	13°30	7°43	T 17
F 18	6 3 6	1° 3'04	7♈29	18°36	7° 7	11° 0	10°35	11°24	19°14	9°50	11°26	4°R 3	4° 6	13°37	7°47	F 18
S 19	6 7 2	2° 4'15	21° 1	20° 8	8°20	11°14	10°30	11°21	19°16	9°52	11°27	4° 3	4° 3	13°43	7°50	S 19
S 20	6 10 59	3° 5'26	4♉16	21°40	9°33	11°28	10°25	11°18	19°19	9°54	11°28	4° 2	3°59	13°50	7°54	S 20
M21	6 14 55	4° 6'36	17°16	23°13	10°46	11°42	10°20	11°14	19°22	9°56	11°28	4°D 2	3°56	13°57	7°58	M21
T 22	6 18 52	5° 7'45	0♊ 1	24°46	11°59	11°55	10°15	11°11	19°24	9°58	11°29	4° 3	3°53	14° 3	8° 1	T 22
W23	6 22 48	6° 8'54	12°33	26°20	13°12	12° 8	10°10	11° 8	19°27	10° 0	11°30	4° 3	3°50	14°10	8° 5	W23
T 24	6 26 45	7°10'02	24°54	27°55	14°25	12°20	10° 4	11° 4	19°30	10° 2	11°31	4° 3	3°47	14°17	8° 9	T 24
F 25	6 30 42	8°11'10	7♋ 5	29°29	15°37	12°31	9°58	11° 0	19°33	10° 4	11°31	4°R 3	3°43	14°23	8°13	F 25
S 26	6 34 38	9°12'17	19° 8	1♑ 5	16°50	12°42	9°52	10°57	19°35	10° 7	11°32	4° 3	3°40	14°30	8°17	S 26
S 27	6 38 35	10°13'24	1♌ 4	2°40	18° 3	12°53	9°46	10°53	19°38	10° 9	11°33	4° 2	3°37	14°37	8°21	S 27
M28	6 42 31	11°14'30	12°55	4°17	19°15	13° 2	9°40	10°49	19°41	10°11	11°34	4° 1	3°34	14°43	8°25	M28
T 29	6 46 28	12°15'35	24°45	5°54	20°27	13°11	9°34	10°45	19°44	10°13	11°35	4° 0	3°31	14°50	8°29	T 29
W30	6 50 24	13°16'40	6♍35	7°31	21°40	13°20	9°28	10°41	19°47	10°15	11°36	3°59	3°28	14°57	8°33	W30
T 31	6 54 21	14♑17'44	18♍30	9♑ 9	22♒52	13♍28	9♌21	10♌37	19♒50	10♐17	11♓37	3♋58	3♋24	15♌ 4	8♒37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s35	19n23	3n33	17s32	1n23	24s26	1s51	11n48	2n31	18n16	0n52	18n19	1n 4	16s 2	0s43	20s36	1n23	22s 5	16s 1	23n32	23n30	20n20	12s51	6n 2
W 2	22 43	16 8	4 17	17 59	1 16	24 17	1 52	11 41	2 32	18 17	0 52	18 20	1 4	16 1	0 43	20 36	1 23	22 5	16 1	23 31	23 30	20 19	12 50	6 1
T 3	22 49	12 14	4 49	18 25	1 8	24 7	1 52	11 34	2 34	18 18	0 52	18 20	1 5	16 1	0 43	20 36	1 23	22 5	16 0	23 31	23 30	20 18	12 50	6 1
F 4	22 56	7 48	5 10	18 52	1 0	23 57	1 53	11 28	2 35	18 19	0 52	18 21	1 5	16 0	0 43	20 37	1 23	22 4	16 0	23 31	23 30	20 17	12 50	6 1
S 5	23 2	2 59	5 16	19 18	0 52	23 46	1 53	11 22	2 36	18 20	0 53	18 22	1 5	15 59	0 43	20 37	1 23	22 4	16 0	23 31	23 30	20 15	12 49	6 0
S 6	23 7	2s 5	5 8	19 44	0 45	23 34	1 53	11 15	2 38	18 20	0 53	18 22	1 5	15 59	0 43	20 37	1 23	22 3	15 59	23 32	23 30	20 14	12 49	6 0
M 7	23 12	7 12	4 44	20 8	0 37	23 22	1 53	11 9	2 39	18 21	0 53	18 23	1 5	15 58	0 43	20 38	1 23	22 3	15 59	23 32	23 30	20 13	12 48	6 0
T 8	23 16	12 10	4 4	20 33	0 29	23 9	1 53	11 3	2 41	18 22	0 53	18 24	1 6	15 57	0 43	20 38	1 23	22 2	15 59	23 32	23 31	20 12	12 47	5 59
W 9	23 20	16 40	3 9	20 56	0 22	22 55	1 53	10 58	2 43	18 23	0 54	18 25	1 6	15 57	0 43	20 38	1 23	22 2	15 58	23 32	23 31	20 10	12 47	5 59
T 10	23 24	20 20	2 1	21 19	0 14	22 40	1 53	10 52	2 44	18 25	0 54	18 25	1 6	15 56	0 43	20 39	1 23	22 1	15 58	23 32	23 31	20 9	12 46	5 59
F 11	23 27	22 49	0 43	21 41	0 7	22 25	1 53	10 46	2 46	18 26	0 54	18 26	1 6	15 55	0 43	20 39	1 23	22 1	15 58	23 32	23 31	20 8	12 46	5 59
S 12	23 30	23 46	0s38	22 2	0s 1	22 10	1 53	10 41	2 47	18 27	0 54	18 27	1 6	15 54	0 43	20 39	1 23	22 0	15 57	23 32	23 31	20 7	12 45	5 58
S 13	23 32	23 4	1 58	22 22	0 8	21 53	1 52	10 36	2 49	18 28	0 55	18 28	1 7	15 54	0 43	20 40	1 23	22 0	15 57	23 32	23 31	20 5	12 45	5 58
M14	23 33	20 45	3 9	22 41	0 15	21 36	1 52	10 31	2 50	18 30	0 55	18 29	1 7	15 53	0 43	20 40	1 23	21 59	15 56	23 32	23 31	20 4	12 44	5 58
T 15	23 35	17 7	4 7	22 59	0 22	21 19	1 51	10 26	2 52	18 31	0 55	18 30	1 7	15 52	0 43	20 40	1 23	21 59	15 56	23 32	23 31	20 3	12 43	5 58
W16	23 35	12 30	4 49	23 17	0 29	21 0	1 51	10 21	2 54	18 32	0 55	18 31	1 7	15 51	0 43	20 41	1 23	21 58	15 56	23 32	23 31	20 1	12 43	5 57
T 17	23 35	7 19	5 12	23 33	0 35	20 42	1 50	10 17	2 55	18 34	0 56	18 32	1 7	15 50	0 43	20 41	1 23	21 58	15 56	23 32	23 31	20 0	12 42	5 57
F 18	23 35	1 52	5 17	23 47	0 42	20 22	1 49	10 13	2 57	18 35	0 56	18 33	1 7	15 50	0 43	20 41	1 24	21 57	15 55	23 32	23 32	19 59	12 41	5 57
S 19	23 34	3n34	5 4	24 1	0 48	20 2	1 48	10 9	2 59	18 37	0 56	18 34	1 8	15 49	0 43	20 42	1 24	21 57	15 55	23 32	23 32	19 58	12 41	5 57
S 20	23 33	8 43	4 35	24 14	0 54	19 42	1 47	10 5	3 0	18 38	0 56	18 35	1 8	15 48	0 43	20 42	1 24	21 56	15 55	23 32	23 32	19 56	12 40	5 56
M21	23 32	13 23	3 52	24 25	1 0	19 21	1 46	10 1	3 2	18 40	0 56	18 36	1 8	15 47	0 43	20 42	1 24	21 56	15 54	23 32	23 32	19 55	12 39	5 56
T 22	23 29	17 23	2 58	24 35	1 6	18 59	1 45	9 58	3 4	18 42	0 57	18 37	1 8	15 46	0 43	20 42	1 24	21 55	15 54	23 32	23 32	19 54	12 38	5 56
W23	23 27	20 31	1 57	24 44	1 11	18 37	1 44	9 54	3 5	18 43	0 57	18 38	1 8	15 45	0 43	20 43	1 24	21 54	15 54	23 32	23 32	19 52	12 38	5 56
T 24	23 24	22 39	0 51	24 51	1 17	18 15	1 43	9 51	3 7	18 45	0 57	18 40	1 9	15 44	0 43	20 43	1 24	21 54	15 53	23 32	23 32	19 51	12 37	5 56
F 25	23 20	23 41	0n17	24 57	1 22	17 52	1 41	9 48	3 9	18 47	0 57	18 41	1 9	15 44	0 43	20 43	1 24	21 53	15 53	23 32	23 32	19 50	12 36	5 55
S 26	23 16	23 35	1 23	25 2	1 27	17 28	1 40	9 46	3 11	18 49	0 58	18 42	1 9	15 43	0 43	20 44	1 24	21 53	15 53	23 32	23 32	19 48	12 35	5 55
S 27	23 12	22 24	2 24	25 5	1 31	17 4	1 38	9 43	3 12	18 50	0 58	18 43	1 9	15 42	0 43	20 44	1 24	21 52	15 52	23 32	23 32	19 47	12 34	5 55
M28	23 7	20 14	3 19	25 7	1 36	16 40	1 36	9 41	3 14	18 52	0 58	18 44	1 9	15 41	0 43	20 44	1 24	21 51	15 52	23 32	23 33	19 46	12 34	5 55
T 29	23 1	17 13	4 6	25 7	1 40	16 15	1 34	9 39	3 16	18 54	0 58	18 46	1 9	15 40	0 43	20 44	1 24	21 51	15 52	23 32	23 33	19 44	12 33	5 55
W30	22 55	13 30	4 42	25 6	1 43	15 50	1 33	9 38	3 18	18 56	0 58	18 47	1 10	15 39	0 43	20 45	1 24	21 50	15 52	23 32	23 33	19 43	12 32	5 55
T 31	22s49	9n15	5n 5	25s 3	1s47	15s24	1s31	9n36	3n19	18n58	0n59	18n48	1n10	15s38	0s43	20s45	1n24	21s50	15s51	23n32	23n33	19n41	12s31	5n54

Julian Day Number = 2023819.5, Delta T = 42m37s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'27, Lahiri = 7°32'27 Julian Calendar 1 Dec. 828 == Greg. Calendar 5 Dec. 828

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

JANUARY 829 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 58 17	15♉18'47	0♎33	10♉48	24♒ 4	13♍35	9°R15	10°R33	19♒53	10♐18	11♓37	3°R57	3♋21	15♌10	8♒41	F 1
S 2	7 2 14	16°19'50	12°48	12°27	25°16	13°42	9♌ 8	10♌29	19°56	10°20	11°38	3°D56	3°18	15°17	8°45	S 2
S 3	7 6 11	17°20'53	25°20	14° 7	26°28	13°48	9° 1	10°25	19°59	10°22	11°39	3♋56	3°15	15°24	8°49	S 3
M 4	7 10 7	18°21'55	8♏14	15°47	27°40	13°53	8°54	10°20	20° 2	10°24	11°40	3°57	3°12	15°30	8°53	M 4
T 5	7 14 4	19°22'56	21°32	17°29	28°52	13°58	8°47	10°16	20° 5	10°26	11°41	3°58	3° 9	15°37	8°57	T 5
W 6	7 18 0	20°23'56	5♐17	19°10	0♓ 4	14° 2	8°40	10°12	20° 8	10°28	11°42	3°59	3° 5	15°44	9° 1	W 6
T 7	7 21 57	21°24'56	19°29	20°53	1°15	14° 5	8°32	10° 7	20°11	10°30	11°43	4° 0	3° 2	15°50	9° 5	T 7
F 8	7 25 53	22°25'55	4♉ 6	22°36	2°27	14° 8	8°25	10° 3	20°14	10°32	11°44	4°R 1	2°59	15°57	9°10	F 8
S 9	7 29 50	23°26'53	19° 2	24°20	3°38	14°10	8°18	9°58	20°17	10°33	11°46	4° 0	2°56	16° 4	9°14	S 9
S 10	7 33 47	24°27'50	4♒10	26° 4	4°50	14°11	8°10	9°54	20°21	10°35	11°47	3°59	2°53	16°10	9°18	S 10
M11	7 37 43	25°28'45	19°20	27°49	6° 1	14°R11	8° 3	9°49	20°24	10°37	11°48	3°56	2°49	16°17	9°22	M11
T 12	7 41 40	26°29'40	4♓23	29°35	7°12	14°11	7°55	9°44	20°27	10°39	11°49	3°53	2°46	16°24	9°26	T 12
W13	7 45 36	27°30'32	19° 9	1♒21	8°23	14°10	7°47	9°40	20°30	10°40	11°50	3°50	2°43	16°30	9°31	W13
T 14	7 49 33	28°31'23	3♈34	3° 8	9°34	14° 8	7°40	9°35	20°34	10°42	11°51	3°47	2°40	16°37	9°35	T 14
F 15	7 53 29	29°32'13	17°33	4°56	10°45	14° 5	7°32	9°30	20°37	10°44	11°52	3°46	2°37	16°44	9°39	F 15
S 16	7 57 26	0♒33'01	1♉ 6	6°44	11°55	14° 2	7°24	9°26	20°40	10°45	11°53	3°D45	2°34	16°50	9°43	S 16
S 17	8 1 22	1°33'47	14°16	8°32	13° 6	13°58	7°16	9°21	20°43	10°47	11°55	3°46	2°30	16°57	9°48	S 17
M18	8 5 19	2°34'32	27° 5	10°21	14°16	13°53	7° 8	9°16	20°47	10°49	11°56	3°47	2°27	17° 4	9°52	M18
T 19	8 9 15	3°35'15	9♊35	12°10	15°26	13°47	7° 0	9°11	20°50	10°50	11°57	3°49	2°24	17°10	9°56	T 19
W20	8 13 12	4°35'57	21°53	13°58	16°36	13°41	6°52	9° 6	20°53	10°52	11°58	3°50	2°21	17°17	10° 0	W20
T 21	8 17 9	5°36'37	3♋59	15°47	17°46	13°33	6°44	9° 2	20°57	10°53	12° 0	3°R51	2°18	17°24	10° 5	T 21
F 22	8 21 5	6°37'15	15°58	17°36	18°56	13°25	6°37	8°57	21° 0	10°55	12° 1	3°50	2°15	17°31	10° 9	F 22
S 23	8 25 2	7°37'52	27°52	19°23	20° 6	13°17	6°29	8°52	21° 3	10°56	12° 2	3°48	2°11	17°37	10°13	S 23
S 24	8 28 58	8°38'27	9♌44	21°10	21°15	13° 7	6°21	8°47	21° 7	10°58	12° 3	3°43	2° 8	17°44	10°18	S 24
M25	8 32 55	9°39'01	21°34	22°56	22°25	12°57	6°13	8°42	21°10	10°59	12° 5	3°38	2° 5	17°51	10°22	M25
T 26	8 36 51	10°39'33	3♍25	24°40	23°34	12°45	6° 5	8°37	21°14	11° 0	12° 6	3°31	2° 2	17°57	10°26	T 26
W27	8 40 48	11°40'03	15°19	26°23	24°43	12°33	5°57	8°32	21°17	11° 2	12° 7	3°23	1°59	18° 4	10°31	W27
T 28	8 44 45	12°40'32	27°17	28° 3	25°52	12°21	5°49	8°28	21°20	11° 3	12° 9	3°16	1°55	18°11	10°35	T 28
F 29	8 48 41	13°40'59	9♎23	29°40	27° 1	12° 7	5°41	8°23	21°24	11° 4	12°10	3°10	1°52	18°17	10°39	F 29
S 30	8 52 38	14°41'25	21°39	1♓13	28° 9	11°53	5°33	8°18	21°27	11° 5	12°12	3° 5	1°49	18°24	10°43	S 30
S 31	8 56 34	15♒41'50	4♏ 9	2♓43	29♓18	11♍38	5♌26	8♌13	21♒31	11♐ 7	12♓13	3♋ 3	1♋46	18♌31	10♒48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s42	4n37	5n16	24s59	1s50	14s58	1s29	9n35	3n21	19n 0	0n59	18n49	1n10	15s37	0s43	20s45	1n24	21s49	15s51	23n32	23n33	19n40	12s30	5n54
S 2	22 35	0s17	5 13	24 53	1 53	14 32	1 26	9 34	3 23	19 2	0 59	18 51	1 10	15 36	0 43	20 46	1 24	21 48	15 51	23 32	23 33	19 39	12 29	5 54
S 3	22 27	5 17	4 55	24 45	1 56	14 5	1 24	9 33	3 25	19 4	0 59	18 52	1 10	15 35	0 42	20 46	1 24	21 48	15 50	23 32	23 33	19 37	12 28	5 54
M 4	22 19	10 12	4 22	24 36	1 58	13 38	1 22	9 33	3 27	19 6	0 59	18 53	1 10	15 34	0 42	20 46	1 24	21 47	15 50	23 32	23 33	19 36	12 28	5 54
T 5	22 11	14 49	3 34	24 25	2 0	13 11	1 19	9 33	3 28	19 8	1 0	18 55	1 10	15 33	0 42	20 46	1 24	21 46	15 50	23 32	23 33	19 34	12 27	5 54
W 6	22 2	18 49	2 32	24 13	2 1	12 43	1 17	9 33	3 30	19 10	1 0	18 56	1 11	15 32	0 42	20 47	1 24	21 46	15 50	23 32	23 33	19 33	12 26	5 53
T 7	21 52	21 51	1 20	23 58	2 2	12 15	1 14	9 33	3 32	19 12	1 0	18 57	1 11	15 31	0 42	20 47	1 24	21 45	15 49	23 32	23 33	19 32	12 25	5 53
F 8	21 43	23 32	0s 0	23 42	2 3	11 47	1 11	9 34	3 34	19 14	1 0	18 59	1 11	15 30	0 42	20 47	1 24	21 45	15 49	23 32	23 33	19 30	12 24	5 53
S 9	21 32	23 35	1 22	23 25	2 3	11 18	1 9	9 35	3 35	19 17	1 0	19 0	1 11	15 29	0 42	20 47	1 24	21 44	15 49	23 32	23 33	19 29	12 23	5 53
S 10	21 22	21 54	2 39	23 5	2 3	10 49	1 6	9 36	3 37	19 19	1 0	19 1	1 11	15 28	0 42	20 47	1 24	21 43	15 49	23 32	23 34	19 27	12 22	5 53
M11	21 11	18 40	3 45	22 44	2 3	10 20	1 3	9 37	3 39	19 21	1 1	19 3	1 11	15 27	0 42	20 48	1 24	21 43	15 48	23 32	23 34	19 26	12 21	5 53
T 12	20 59	14 13	4 34	22 21	2 2	9 51	1 0	9 39	3 41	19 23	1 1	19 4	1 11	15 26	0 42	20 48	1 24	21 42	15 48	23 32	23 34	19 25	12 20	5 53
W13	20 47	8 59	5 4	21 56	2 0	9 21	0 57	9 41	3 43	19 25	1 1	19 6	1 12	15 25	0 42	20 48	1 24	21 41	15 48	23 32	23 34	19 23	12 19	5 53
T 14	20 35	3 23	5 15	21 29	1 58	8 51	0 54	9 43	3 44	19 27	1 1	19 7	1 12	15 24	0 42	20 48	1 24	21 41	15 48	23 32	23 34	19 22	12 18	5 53
F 15	20 23	2n13	5 6	21 1	1 55	8 22	0 50	9 46	3 46	19 29	1 1	19 8	1 12	15 23	0 42	20 49	1 24	21 40	15 47	23 32	23 34	19 20	12 17	5 53
S 16	20 10	7 34	4 40	20 31	1 52	7 51	0 47	9 49	3 48	19 32	1 1	19 10	1 12	15 22	0 42	20 49	1 24	21 39	15 47	23 32	23 34	19 19	12 16	5 52
S 17	19 56	12 24	4 0	19 59	1 48	7 21	0 43	9 52	3 49	19 34	1 1	19 11	1 12	15 21	0 42	20 49	1 24	21 39	15 47	23 32	23 34	19 17	12 15	5 52
M18	19 43	16 34	3 8	19 25	1 44	6 51	0 40	9 56	3 51	19 36	1 2	19 13	1 12	15 20	0 42	20 49	1 24	21 38	15 47	23 32	23 34	19 16	12 14	5 52
T 19	19 28	19 54	2 9	18 50	1 39	6 20	0 36	9 59	3 53	19 38	1 2	19 14	1 12	15 18	0 42	20 49	1 24	21 37	15 47	23 32	23 34	19 14	12 13	5 52
W20	19 14	22 15	1 5	18 13	1 33	5 49	0 33	10 3	3 54	19 40	1 2	19 15	1 12	15 17	0 42	20 50	1 24	21 37	15 46	23 32	23 34	19 13	12 12	5 52
T 21	18 59	23 33	0n 1	17 35	1 27	5 18	0 29	10 8	3 56	19 42	1 2	19 17	1 13	15 16	0 42	20 50	1 24	21 36	15 46	23 32	23 34	19 11	12 10	5 52
F 22	18 44	23 43	1 6	16 55	1 20	4 47	0 25	10 12	3 57	19 44	1 2	19 18	1 13	15 15	0 42	20 50	1 24	21 35	15 46	23 32	23 34	19 10	12 9	5 52
S 23	18 29	22 48	2 8	16 14	1 12	4 16	0 21	10 17	3 59	19 46	1 2	19 20	1 13	15 14	0 42	20 50	1 24	21 35	15 46	23 32	23 34	19 8	12 8	5 52
S 24	18 13	20 52	3 3	15 32	1 3	3 45	0 17	10 22	4 0	19 49	1 2	19 21	1 13	15 13	0 42	20 50	1 24	21 34	15 46	23 32	23 34	19 7	12 7	5 52
M25	17 57	18 3	3 51	14 49	0 54	3 14	0 13	10 27	4 2	19 51	1 2	19 22	1 13	15 12	0 42	20 50	1 24	21 33	15 45	23 32	23 34	19 5	12 6	5 52
T 26	17 40	14 29	4 29	14 4	0 44	2 42	0 9	10 33	4 3	19 53	1 2	19 24	1 13	15 11	0 42	20 51	1 24	21 33	15 45	23 33	23 34	19 4	12 5	5 52
W27	17 24	10 21	4 55	13 20	0 34	2 11	0 5	10 39	4 4	19 55	1 3	19 25	1 13	15 10	0 42	20 51	1 24	21 32	15 45	23 33	23 35	19 2	12 4	5 52
T 28	17 7	5 47	5 8	12 34	0 22	1 40	0 1	10 45	4 6	19 57	1 3	19 26	1 13	15 9	0 42	20 51	1 24	21 31	15 45	23 33	23 35	19 1	12 3	5 52
F 29	16 49	0 58	5 8	11 49	0 10	1 8	0n 4	10 51	4 7	19 59	1 3	19 28	1 13	15 7	0 42	20 51	1 24	21 30	15 45	23 33	23 35	18 59	12 2	5 52
S 30	16 32	3s57	4 54	11 4	0n 3	0 37	0 8	10 58	4 8	20 1	1 3	19 29	1 13	15 6	0 42	20 51	1 25	21 30	15 45	23 33	23 35	18 58	12 0	5 52
S 31	16s14	8s49	4n26	10s19	0n16	0s 6	0n12	11n 5	4n 9	20n 3	1n 3	19n30	1n13	15s 5	0s42	20s51	1n25	21s29	15s44	23n33	23n35	18n56	11s59	5n52

Julian Day Number = 2023850.5, Delta T = 42m37s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'31, Lahiri = 7°32'31 Julian Calendar 1 Jan. 829 == Greg. Calendar 5 Jan. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

FEBRUARY 829 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 0 31	16♒42'13	16♏56	4♓ 8	0♈26	11°R23	5°R18	8°R 8	21♒34	11♐ 8	12♓14	3°D 2	1♋43	18♌37	10♒52	M 1
T 2	9 4 27	17°42'34	0♐ 5	5°27	1°34	11♍ 6	5♌10	8♌ 4	21°38	11° 9	12°16	3♋ 3	1°40	18°44	10°56	T 2
W 3	9 8 24	18°42'55	13°39	6°41	2°42	10°49	5° 3	7°59	21°41	11°10	12°17	3° 4	1°36	18°51	11° 1	W 3
T 4	9 12 20	19°43'13	27°40	7°48	3°49	10°32	4°55	7°54	21°45	11°11	12°19	3°R 5	1°33	18°57	11° 5	T 4
F 5	9 16 17	20°43'31	12♑ 7	8°48	4°57	10°13	4°48	7°49	21°48	11°12	12°20	3° 5	1°30	19° 4	11° 9	F 5
S 6	9 20 14	21°43'46	26°59	9°40	6° 4	9°54	4°41	7°45	21°52	11°13	12°21	3° 3	1°27	19°11	11°13	S 6
S 7	9 24 10	22°44'00	12♒ 8	10°24	7°11	9°35	4°33	7°40	21°55	11°15	12°23	2°58	1°24	19°18	11°18	S 7
M 8	9 28 7	23°44'12	27°26	10°59	8°17	9°15	4°26	7°36	21°58	11°15	12°24	2°51	1°20	19°24	11°22	M 8
T 9	9 32 3	24°44'22	12♓42	11°26	9°24	8°54	4°19	7°31	22° 2	11°16	12°26	2°43	1°17	19°31	11°26	T 9
W10	9 36 0	25°44'30	27°45	11°43	10°30	8°33	4°12	7°26	22° 5	11°17	12°27	2°35	1°14	19°38	11°30	W10
T 11	9 39 56	26°44'36	12♈25	11°R50	11°36	8°12	4° 5	7°22	22° 9	11°18	12°29	2°27	1°11	19°44	11°34	T 11
F 12	9 43 53	27°44'40	26°38	11°49	12°42	7°50	3°59	7°18	22°12	11°19	12°30	2°21	1° 8	19°51	11°39	F 12
S 13	9 47 49	28°44'41	10♉21	11°38	13°48	7°28	3°52	7°13	22°16	11°20	12°32	2°18	1° 5	19°58	11°43	S 13
S 14	9 51 46	29°44'41	23°35	11°19	14°53	7° 5	3°45	7° 9	22°19	11°21	12°33	2°16	1° 1	20° 4	11°47	S 14
M15	9 55 42	0♓44'38	6♊23	10°51	15°58	6°43	3°39	7° 5	22°23	11°22	12°35	2°D16	0°58	20°11	11°51	M15
T 16	9 59 39	1°44'33	18°51	10°16	17° 3	6°20	3°33	7° 0	22°26	11°22	12°36	2°17	0°55	20°18	11°55	T 16
W17	10 3 36	2°44'25	1♋ 2	9°35	18° 7	5°56	3°26	6°56	22°29	11°23	12°38	2°R17	0°52	20°24	11°59	W17
T 18	10 7 32	3°44'16	13° 1	8°47	19°12	5°33	3°20	6°52	22°33	11°24	12°39	2°17	0°49	20°31	12° 3	T 18
F 19	10 11 29	4°44'04	24°54	7°56	20°16	5°10	3°15	6°48	22°36	11°24	12°41	2°14	0°46	20°38	12° 7	F 19
S 20	10 15 25	5°43'50	6♌43	7° 1	21°19	4°46	3° 9	6°44	22°40	11°25	12°42	2° 9	0°42	20°45	12°11	S 20
S 21	10 19 22	6°43'33	18°32	6° 4	22°22	4°23	3° 3	6°40	22°43	11°25	12°44	2° 1	0°39	20°51	12°15	S 21
M22	10 23 18	7°43'15	0♍24	5° 7	23°25	3°59	2°58	6°37	22°46	11°26	12°45	1°50	0°36	20°58	12°19	M22
T 23	10 27 15	8°42'54	12°19	4°10	24°28	3°36	2°53	6°33	22°50	11°26	12°47	1°38	0°33	21° 5	12°23	T 23
W24	10 31 11	9°42'32	24°19	3°15	25°30	3°12	2°47	6°29	22°53	11°27	12°48	1°25	0°30	21°11	12°27	W24
T 25	10 35 8	10°42'07	6♎26	2°23	26°32	2°49	2°42	6°26	22°56	11°27	12°50	1°12	0°26	21°18	12°31	T 25
F 26	10 39 5	11°41'40	18°41	1°35	27°33	2°26	2°38	6°22	23° 0	11°28	12°51	1° 1	0°23	21°25	12°35	F 26
S 27	10 43 1	12°41'12	1♏ 4	0°51	28°35	2° 3	2°33	6°19	23° 3	11°28	12°53	0°52	0°20	21°31	12°39	S 27
S 28	10 46 58	13♓40'41	13♏40	0♓12	29♈35	1♍41	2♌28	6♌15	23♒ 6	11♐28	12♓54	0♋46	0♋17	21♌38	12♒43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s56	13s26	3n44	9s36	0n30	0n26	0n17	11n12	4n10	20n 5	1n 3	19n32	1n14	15s 4	0s42	20s51	1n25	21s28	15s44	23n33	23n35	18n55	11s58	5n52
T 2	15 37	17 33	2 49	8 53	0 44	0 57	0 21	11 19	4 11	20 7	1 3	19 33	1 14	15 3	0 42	20 52	1 25	21 28	15 44	23 33	23 35	18 53	11 57	5 52
W 3	15 19	20 53	1 43	8 12	0 59	1 28	0 26	11 26	4 12	20 9	1 3	19 34	1 14	15 2	0 42	20 52	1 25	21 27	15 44	23 33	23 35	18 52	11 56	5 52
T 4	15 0	23 5	0 29	7 34	1 13	2 0	0 31	11 34	4 13	20 11	1 3	19 36	1 14	15 1	0 42	20 52	1 25	21 26	15 44	23 33	23 35	18 50	11 55	5 52
F 5	14 41	23 50	0s49	6 57	1 29	2 31	0 35	11 41	4 14	20 12	1 3	19 37	1 14	15 0	0 42	20 52	1 25	21 26	15 44	23 33	23 35	18 48	11 53	5 52
S 6	14 21	22 56	2 5	6 24	1 44	3 2	0 40	11 49	4 14	20 14	1 3	19 38	1 14	14 59	0 42	20 52	1 25	21 25	15 44	23 33	23 35	18 47	11 52	5 52
S 7	14 1	20 22	3 14	5 53	1 59	3 33	0 45	11 57	4 15	20 16	1 3	19 40	1 14	14 57	0 42	20 52	1 25	21 24	15 44	23 33	23 35	18 45	11 51	5 52
M 8	13 42	16 21	4 10	5 26	2 13	4 4	0 50	12 5	4 15	20 18	1 3	19 41	1 14	14 56	0 42	20 52	1 25	21 24	15 43	23 34	23 35	18 44	11 50	5 52
T 9	13 21	11 16	4 48	5 3	2 27	4 35	0 54	12 14	4 16	20 20	1 3	19 42	1 14	14 55	0 42	20 52	1 25	21 23	15 43	23 34	23 35	18 42	11 49	5 52
W10	13 1	5 34	5 5	4 44	2 41	5 6	0 59	12 22	4 16	20 21	1 3	19 43	1 14	14 54	0 42	20 52	1 25	21 22	15 43	23 34	23 35	18 41	11 47	5 52
T 11	12 41	0n19	5 2	4 29	2 54	5 36	1 4	12 30	4 16	20 23	1 3	19 44	1 14	14 53	0 42	20 52	1 25	21 22	15 43	23 34	23 35	18 39	11 46	5 53
F 12	12 20	5 59	4 40	4 19	3 5	6 7	1 9	12 39	4 16	20 25	1 3	19 46	1 14	14 52	0 42	20 53	1 25	21 21	15 43	23 34	23 35	18 37	11 45	5 53
S 13	11 59	11 11	4 2	4 14	3 16	6 37	1 14	12 47	4 16	20 26	1 3	19 47	1 14	14 51	0 42	20 53	1 25	21 20	15 43	23 34	23 35	18 36	11 44	5 53
S 14	11 38	15 41	3 12	4 13	3 25	7 7	1 19	12 55	4 16	20 28	1 3	19 48	1 14	14 50	0 42	20 53	1 25	21 20	15 43	23 34	23 35	18 34	11 43	5 53
M15	11 17	19 19	2 14	4 16	3 32	7 37	1 24	13 4	4 16	20 29	1 3	19 49	1 14	14 48	0 42	20 53	1 25	21 19	15 43	23 34	23 35	18 33	11 41	5 53
T 16	10 55	21 56	1 11	4 24	3 38	8 7	1 29	13 12	4 16	20 31	1 3	19 50	1 14	14 47	0 42	20 53	1 25	21 19	15 43	23 34	23 35	18 31	11 40	5 53
W17	10 34	23 28	0 7	4 36	3 42	8 36	1 35	13 20	4 16	20 32	1 3	19 51	1 14	14 46	0 42	20 53	1 25	21 18	15 43	23 34	23 35	18 29	11 39	5 53
T 18	10 12	23 54	0n57	4 52	3 44	9 6	1 40	13 29	4 15	20 34	1 3	19 52	1 14	14 45	0 42	20 53	1 25	21 17	15 43	23 34	23 35	18 28	11 38	5 53
F 19	9 50	23 13	1 58	5 12	3 44	9 35	1 45	13 37	4 14	20 35	1 3	19 53	1 14	14 44	0 42	20 53	1 25	21 17	15 43	23 34	23 35	18 26	11 37	5 53
S 20	9 28	21 30	2 53	5 34	3 41	10 4	1 50	13 45	4 14	20 36	1 3	19 54	1 14	14 43	0 42	20 53	1 25	21 16	15 43	23 34	23 35	18 24	11 35	5 53
S 21	9 6	18 51	3 40	5 59	3 37	10 33	1 55	13 53	4 13	20 38	1 3	19 55	1 14	14 42	0 42	20 53	1 25	21 15	15 43	23 35	23 35	18 23	11 34	5 54
M22	8 44	15 25	4 18	6 25	3 31	11 1	2 0	14 1	4 12	20 39	1 3	19 56	1 15	14 41	0 42	20 53	1 25	21 15	15 43	23 35	23 35	18 21	11 33	5 54
T 23	8 21	11 22	4 45	6 53	3 23	11 29	2 6	14 9	4 11	20 40	1 3	19 57	1 15	14 40	0 42	20 53	1 25	21 14	15 43	23 35	23 35	18 19	11 32	5 54
W24	7 59	6 51	4 59	7 22	3 14	11 57	2 11	14 16	4 10	20 41	1 3	19 58	1 15	14 38	0 42	20 53	1 25	21 14	15 43	23 35	23 35	18 18	11 31	5 54
T 25	7 36	2 1	5 0	7 51	3 3	12 25	2 16	14 24	4 9	20 42	1 3	19 59	1 15	14 37	0 42	20 53	1 26	21 13	15 43	23 35	23 35	18 16	11 29	5 54
F 26	7 13	2s56	4 48	8 19	2 51	12 52	2 21	14 31	4 7	20 43	1 3	20 0	1 15	14 36	0 42	20 53	1 26	21 12	15 43	23 35	23 35	18 14	11 28	5 54
S 27	6 50	7 50	4 21	8 47	2 38	13 19	2 26	14 38	4 6	20 44	1 3	20 1	1 15	14 35	0 42	20 53	1 26	21 12	15 43	23 35	23 35	18 13	11 27	5 54
S 28	6s27	12s31	3n42	9s13	2n24	13n45	2n32	14n45	4n 5	20n45	1n 3	20n 2	1n15	14s34	0s42	20s53	1n26	21s11	15s43	23n35	23n35	18n11	11s26	5n55

Julian Day Number = 2023881.5, Delta T = 42m36s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'35, Lahiri = 7°32'36 Julian Calendar 1 Feb. 829 == Greg. Calendar 5 Feb. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

MARCH 829 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 50 54	14♓40'09	26♏29	29°R39	0♉36	1°R19	2°R24	6°R12	23♒10	11♐29	12♓56	0°R42	0♋14	21♌45	12♒46	M 1
T 2	10 54 51	15°39'35	9♐35	29♒11	1°36	0♏57	2♌20	6♌ 9	23°13	11°29	12°57	0♋41	0°11	21°51	12°50	T 2
W 3	10 58 47	16°38'59	23° 1	28°49	2°35	0°36	2°16	6° 6	23°16	11°29	12°59	0°41	0° 7	21°58	12°54	W 3
T 4	11 2 44	17°38'22	6♑50	28°33	3°34	0°15	2°12	6° 3	23°19	11°30	13° 0	0°41	0° 4	22° 5	12°58	T 4
F 5	11 6 40	18°37'43	21° 3	28°23	4°33	29♌54	2° 8	6° 0	23°23	11°30	13° 2	0°40	0° 1	22°12	13° 1	F 5
S 6	11 10 37	19°37'01	5♒38	28°D19	5°31	29°34	2° 5	5°57	23°26	11°30	13° 3	0°36	29♊58	22°18	13° 5	S 6
S 7	11 14 34	20°36'18	20°33	28°21	6°28	29°15	2° 2	5°54	23°29	11°30	13° 5	0°30	29°55	22°25	13° 9	S 7
M 8	11 18 30	21°35'33	5♓40	28°29	7°26	28°56	1°58	5°52	23°32	11°30	13° 6	0°21	29°52	22°32	13°12	M 8
T 9	11 22 27	22°34'46	20°50	28°41	8°22	28°38	1°55	5°49	23°35	11°R30	13° 8	0°10	29°48	22°38	13°16	T 9
W10	11 26 23	23°33'57	5♈52	28°59	9°18	28°20	1°53	5°46	23°38	11°30	13° 9	29♊59	29°45	22°45	13°19	W10
T 11	11 30 20	24°33'05	20°36	29°21	10°14	28° 3	1°50	5°44	23°41	11°30	13°11	29°48	29°42	22°52	13°23	T 11
F 12	11 34 16	25°32'12	4♉55	29°49	11° 9	27°47	1°48	5°42	23°44	11°30	13°12	29°39	29°39	22°58	13°26	F 12
S 13	11 38 13	26°31'16	18°45	0♓20	12° 3	27°31	1°46	5°40	23°47	11°30	13°14	29°32	29°36	23° 5	13°29	S 13
S 14	11 42 9	27°30'17	2♊ 5	0°56	12°57	27°17	1°44	5°38	23°50	11°30	13°15	29°28	29°32	23°12	13°33	S 14
M15	11 46 6	28°29'17	14°59	1°36	13°50	27° 2	1°42	5°36	23°53	11°30	13°17	29°27	29°29	23°18	13°36	M15
T 16	11 50 2	29°28'14	27°29	2°19	14°43	26°49	1°40	5°34	23°56	11°29	13°18	29°26	29°26	23°25	13°39	T 16
W17	11 53 59	0♈27'09	9♋41	3° 6	15°35	26°36	1°39	5°32	23°59	11°29	13°20	29°26	29°23	23°32	13°43	W17
T 18	11 57 56	1°26'01	21°40	3°57	16°26	26°25	1°37	5°30	24° 2	11°29	13°21	29°25	29°20	23°39	13°46	T 18
F 19	12 1 52	2°24'51	3♌32	4°50	17°16	26°14	1°36	5°29	24° 5	11°29	13°23	29°22	29°17	23°45	13°49	F 19
S 20	12 5 49	3°23'39	15°21	5°47	18° 6	26° 3	1°35	5°27	24° 8	11°28	13°24	29°17	29°13	23°52	13°52	S 20
S 21	12 9 45	4°22'25	27°11	6°46	18°54	25°54	1°35	5°26	24°11	11°28	13°26	29° 8	29°10	23°59	13°55	S 21
M22	12 13 42	5°21'08	9♍ 5	7°48	19°42	25°45	1°34	5°24	24°14	11°27	13°27	28°57	29° 7	24° 5	13°58	M22
T 23	12 17 38	6°19'49	21° 7	8°53	20°29	25°37	1°34	5°23	24°17	11°27	13°28	28°44	29° 4	24°12	14° 1	T 23
W24	12 21 35	7°18'28	3♎16	10° 1	21°16	25°30	1°D34	5°22	24°19	11°27	13°30	28°31	29° 1	24°19	14° 4	W24
T 25	12 25 31	8°17'05	15°35	11°10	22° 1	25°24	1°34	5°21	24°22	11°26	13°31	28°17	28°57	24°25	14° 7	T 25
F 26	12 29 28	9°15'40	28° 3	12°23	22°45	25°18	1°34	5°20	24°25	11°26	13°33	28° 5	28°54	24°32	14°10	F 26
S 27	12 33 25	10°14'13	10♏42	13°37	23°29	25°13	1°34	5°20	24°27	11°25	13°34	27°55	28°51	24°39	14°13	S 27
S 28	12 37 21	11°12'44	23°32	14°54	24°11	25° 9	1°35	5°19	24°30	11°24	13°35	27°49	28°48	24°46	14°16	S 28
M29	12 41 18	12°11'14	6♐33	16°12	24°52	25° 6	1°36	5°19	24°33	11°24	13°37	27°45	28°45	24°52	14°18	M29
T 30	12 45 14	13° 9'42	19°47	17°33	25°32	25° 4	1°37	5°18	24°35	11°23	13°38	27°43	28°42	24°59	14°21	T 30
W31	12 49 11	14♈ 8'08	3♑16	18♓56	26♉11	25♌ 2	1♌38	5♌18	24♒38	11♐23	13♓39	27°D43	28♊38	25♌ 6	14♒24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 4	16s43	2n51	9s39	2n10	14n12	2n37	14n51	4n 3	20n46	1n 3	20n 3	1n15	14s33	0s42	20s53	1n26	21s11	15s43	23n35	23n35	18n 9	11s24	5n55
T 2	5 41	20 14	1 49	10 2	1 55	14 38	2 42	14 57	4 1	20 47	1 3	20 3	1 15	14 32	0 42	20 53	1 26	21 10	15 43	23 35	23 35	18 8	11 23	5 55
W 3	5 18	22 44	0 40	10 24	1 40	15 4	2 47	15 4	4 0	20 48	1 3	20 4	1 15	14 31	0 42	20 53	1 26	21 9	15 43	23 35	23 35	18 6	11 22	5 55
T 4	4 55	23 57	0s33	10 44	1 25	15 29	2 52	15 9	3 58	20 49	1 3	20 5	1 15	14 30	0 42	20 53	1 26	21 9	15 43	23 35	23 35	18 4	11 21	5 55
F 5	4 32	23 40	1 46	11 1	1 10	15 54	2 57	15 15	3 56	20 50	1 3	20 6	1 15	14 29	0 42	20 53	1 26	21 8	15 43	23 35	23 35	18 3	11 20	5 56
S 6	4 8	21 47	2 54	11 16	0 55	16 18	3 2	15 20	3 54	20 50	1 3	20 6	1 15	14 28	0 42	20 53	1 26	21 8	15 43	23 35	23 35	18 1	11 18	5 56
S 7	3 45	18 23	3 51	11 30	0 40	16 43	3 8	15 25	3 52	20 51	1 3	20 7	1 15	14 27	0 43	20 53	1 26	21 7	15 43	23 35	23 35	17 59	11 17	5 56
M 8	3 21	13 43	4 33	11 41	0 26	17 6	3 13	15 30	3 50	20 52	1 3	20 8	1 15	14 26	0 43	20 53	1 26	21 7	15 43	23 35	23 35	17 57	11 16	5 56
T 9	2 58	8 12	4 57	11 49	0 12	17 30	3 18	15 34	3 48	20 52	1 3	20 8	1 15	14 25	0 43	20 53	1 26	21 6	15 43	23 35	23 35	17 56	11 15	5 56
W10	2 34	2 14	4 59	11 56	0s 2	17 53	3 22	15 39	3 45	20 53	1 3	20 9	1 15	14 24	0 43	20 53	1 26	21 6	15 43	23 35	23 35	17 54	11 14	5 57
T 11	2 11	3n45	4 41	12 0	0 15	18 15	3 27	15 42	3 43	20 54	1 3	20 10	1 15	14 23	0 43	20 53	1 26	21 5	15 43	23 35	23 35	17 52	11 13	5 57
F 12	1 47	9 23	4 6	12 2	0 27	18 37	3 32	15 46	3 41	20 54	1 2	20 10	1 15	14 22	0 43	20 53	1 26	21 5	15 43	23 35	23 35	17 51	11 11	5 57
S 13	1 23	14 21	3 17	12 2	0 39	18 59	3 37	15 49	3 38	20 54	1 2	20 11	1 14	14 21	0 43	20 53	1 26	21 4	15 43	23 35	23 35	17 49	11 10	5 57
S 14	1 0	18 26	2 19	12 0	0 51	19 20	3 42	15 52	3 36	20 55	1 2	20 11	1 14	14 20	0 43	20 53	1 26	21 4	15 43	23 35	23 35	17 47	11 9	5 57
M15	0 36	21 29	1 16	11 56	1 1	19 41	3 46	15 55	3 33	20 55	1 2	20 12	1 14	14 19	0 43	20 53	1 26	21 3	15 44	23 35	23 35	17 45	11 8	5 58
T 16	0 13	23 24	0 10	11 50	1 12	20 2	3 51	15 57	3 31	20 55	1 2	20 12	1 14	14 18	0 43	20 53	1 26	21 3	15 44	23 35	23 35	17 43	11 7	5 58
W17	0n11	24 8	0n54	11 42	1 21	20 22	3 56	15 59	3 28	20 56	1 2	20 13	1 14	14 17	0 43	20 53	1 26	21 2	15 44	23 35	23 35	17 42	11 6	5 58
T 18	0 34	23 43	1 55	11 32	1 30	20 41	4 0	16 1	3 26	20 56	1 2	20 13	1 14	14 16	0 43	20 53	1 26	21 2	15 44	23 35	23 35	17 40	11 4	5 58
F 19	0 58	22 14	2 50	11 20	1 39	21 0	4 4	16 2	3 23	20 56	1 2	20 13	1 14	14 15	0 43	20 52	1 26	21 1	15 44	23 35	23 35	17 38	11 3	5 59
S 20	1 21	19 47	3 37	11 6	1 47	21 18	4 9	16 3	3 21	20 56	1 2	20 14	1 14	14 14	0 43	20 52	1 26	21 1	15 44	23 35	23 35	17 36	11 2	5 59
S 21	1 45	16 31	4 15	10 51	1 54	21 36	4 13	16 4	3 18	20 56	1 2	20 14	1 14	14 13	0 43	20 52	1 26	21 0	15 44	23 35	23 35	17 35	11 1	5 59
M22	2 8	12 34	4 42	10 34	2 1	21 53	4 17	16 5	3 15	20 56	1 2	20 14	1 14	14 12	0 43	20 52	1 27	21 0	15 44	23 35	23 35	17 33	11 0	5 59
T 23	2 32	8 6	4 57	10 15	2 7	22 10	4 21	16 5	3 13	20 56	1 2	20 14	1 14	14 11	0 43	20 52	1 27	20 59	15 45	23 35	23 35	17 31	10 59	6 0
W24	2 55	3 15	4 59	9 55	2 13	22 27	4 25	16 5	3 10	20 56	1 1	20 15	1 14	14 10	0 43	20 52	1 27	20 59	15 45	23 35	23 35	17 29	10 58	6 0
T 25	3 18	1s46	4 47	9 33	2 18	22 42	4 29	16 5	3 8	20 56	1 1	20 15	1 14	14 9	0 43	20 52	1 27	20 59	15 45	23 35	23 35	17 27	10 57	6 0
F 26	3 42	6 48	4 21	9 9	2 23	22 58	4 32	16 4	3 5	20 56	1 1	20 15	1 14	14 9	0 43	20 52	1 27	20 58	15 45	23 35	23 35	17 26	10 56	6 1
S 27	4 5	11 37	3 41	8 44	2 27	23 12	4 36	16 3	3 2	20 56	1 1	20 15	1 14	14 8	0 43	20 52	1 27	20 58	15 45	23 34	23 35	17 24	10 55	6 1
S 28	4 28	16 1	2 50	8 17	2 30	23 27	4 39	16 2	3 0	20 56	1 1	20 15	1 14	14 7	0 43	20 52	1 27	20 57	15 45	23 34	23 35	17 22	10 53	6 1
M29	4 51	19 44	1 50	7 49	2 33	23 40	4 43	16 1	2 57	20 55	1 1	20 15	1 14	14 6	0 43	20 51	1 27	20 57	15 45	23 34	23 35	17 20	10 52	6 1
T 30	5 14	22 30	0 42	7 20	2 35	23 53	4 46	15 59	2 54	20 55	1 1	20 16	1 14	14 5	0 43	20 51	1 27	20 57	15 46	23 34	23 35	17 18	10 51	6 2
W31	5n37	24s 2	0s29	6s48	2s37	24n 5	4n49	15n57	2n52	20n55	1n 1	20n16	1n14	14s 4	0s43	20s51	1n27	20s56	15s46	23n34	23n35	17n16	10s50	6n 2

Julian Day Number = 2023909.5, Delta T = 42m35s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'39, Lahiri = 7°32'39 Julian Calendar 1 March 829 == Greg. Calendar 5 March 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

APRIL 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 7	15♈ 6'33	17♉ 1	20♓21	26♉49	25°R 1	1♌39	5°R18	24♒40	11°R22	13♓41	27°R43	28♊35	25♌12	14♒26	T 1
F 2	12 57 4	16° 4'56	1♒ 4	21°47	27°26	25°D 1	1°41	5♌17	24°43	11♐21	13°42	27♊42	28°32	25°19	14°29	F 2
S 3	13 1 0	17° 3'17	15°24	23°16	28° 1	25♌ 1	1°43	5°D17	24°45	11°20	13°43	27°39	28°29	25°26	14°31	S 3
S 4	13 4 57	18° 1'37	29°59	24°47	28°35	25° 3	1°44	5°18	24°47	11°20	13°45	27°34	28°26	25°32	14°34	S 4
M 5	13 8 54	18°59'55	14♓43	26°19	29° 8	25° 5	1°46	5°18	24°50	11°19	13°46	27°27	28°23	25°39	14°36	M 5
T 6	13 12 50	19°58'12	29°32	27°53	29°39	25° 7	1°49	5°18	24°52	11°18	13°47	27°17	28°19	25°46	14°38	T 6
W 7	13 16 47	20°56'26	14♈16	29°29	0♊ 8	25°11	1°51	5°18	24°54	11°17	13°49	27° 7	28°16	25°53	14°41	W 7
T 8	13 20 43	21°54'39	28°47	1♈ 7	0°37	25°15	1°54	5°19	24°57	11°16	13°50	26°57	28°13	25°59	14°43	T 8
F 9	13 24 40	22°52'51	12♉58	2°47	1° 3	25°20	1°57	5°20	24°59	11°15	13°51	26°49	28°10	26° 6	14°45	F 9
S 10	13 28 36	23°51'00	26°45	4°28	1°28	25°25	2° 0	5°20	25° 1	11°14	13°52	26°43	28° 7	26°13	14°47	S 10
S 11	13 32 33	24°49'07	10♊ 6	6°12	1°51	25°32	2° 3	5°21	25° 3	11°13	13°53	26°40	28° 3	26°19	14°49	S 11
M12	13 36 29	25°47'13	23° 2	7°57	2°13	25°39	2° 6	5°22	25° 5	11°12	13°55	26°D38	28° 0	26°26	14°51	M12
T 13	13 40 26	26°45'17	5♋35	9°44	2°32	25°46	2° 9	5°23	25° 7	11°11	13°56	26°39	27°57	26°33	14°53	T 13
W14	13 44 23	27°43'18	17°50	11°33	2°50	25°54	2°13	5°24	25° 9	11°10	13°57	26°39	27°54	26°39	14°55	W14
T 15	13 48 19	28°41'18	29°52	13°24	3° 6	26° 3	2°17	5°26	25°11	11° 9	13°58	26°R40	27°51	26°46	14°57	T 15
F 16	13 52 16	29°39'16	11♌46	15°16	3°19	26°13	2°21	5°27	25°13	11° 8	13°59	26°39	27°48	26°53	14°59	F 16
S 17	13 56 12	0♉37'11	23°36	17°11	3°31	26°23	2°25	5°29	25°15	11° 7	14° 0	26°36	27°44	27° 0	15° 1	S 17
S 18	14 0 9	1°35'05	5♍29	19° 7	3°40	26°33	2°29	5°30	25°17	11° 6	14° 2	26°31	27°41	27° 6	15° 2	S 18
M19	14 4 5	2°32'57	17°27	21° 5	3°48	26°45	2°34	5°32	25°19	11° 5	14° 3	26°24	27°38	27°13	15° 4	M19
T 20	14 8 2	3°30'48	29°34	23° 5	3°53	26°56	2°38	5°34	25°20	11° 4	14° 4	26°15	27°35	27°20	15° 5	T 20
W21	14 11 58	4°28'36	11♎53	25° 6	3°55	27° 9	2°43	5°36	25°22	11° 2	14° 5	26° 6	27°32	27°26	15° 7	W21
T 22	14 15 55	5°26'23	24°24	27° 9	3°R55	27°22	2°48	5°38	25°24	11° 1	14° 6	25°57	27°29	27°33	15° 8	T 22
F 23	14 19 51	6°24'09	7♏ 9	29°14	3°53	27°35	2°53	5°40	25°25	11° 0	14° 7	25°49	27°25	27°40	15°10	F 23
S 24	14 23 48	7°21'53	20° 6	1♉20	3°49	27°49	2°58	5°42	25°27	10°59	14° 8	25°42	27°22	27°46	15°11	S 24
S 25	14 27 45	8°19'36	3♐16	3°28	3°42	28° 4	3° 4	5°44	25°29	10°57	14° 9	25°38	27°19	27°53	15°12	S 25
M26	14 31 41	9°17'17	16°38	5°37	3°33	28°18	3° 9	5°46	25°30	10°56	14°10	25°36	27°16	28° 0	15°14	M26
T 27	14 35 38	10°14'57	0♑11	7°46	3°21	28°34	3°15	5°49	25°32	10°55	14°11	25°D35	27°13	28° 7	15°15	T 27
W28	14 39 34	11°12'37	13°55	9°57	3° 7	28°50	3°21	5°52	25°33	10°54	14°12	25°36	27° 9	28°13	15°16	W28
T 29	14 43 31	12°10'15	27°49	12° 8	2°50	29° 6	3°27	5°54	25°34	10°52	14°13	25°38	27° 6	28°20	15°17	T 29
F 30	14 47 27	13♉ 7'52	11♒52	14♉19	2♊31	29♌23	3♌33	5♌57	25♒36	10♐51	14♓13	25°R38	27♊ 3	28♌27	15♒18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n59	24s10	1s41	6s16	2s38	24n17	4n51	15n55	2n49	20n54	1n 1	20n16	1n14	14s 3	0s43	20s51	1n27	20s56	15s46	23n34	23n35	17n15	10s49	6n 2
F 2	6 22	22 46	2 47	5 42	2 38	24 28	4 54	15 53	2 46	20 54	1 1	20 16	1 14	14 3	0 43	20 51	1 27	20 56	15 46	23 34	23 35	17 13	10 48	6 3
S 3	6 44	19 53	3 45	5 7	2 39	24 39	4 56	15 50	2 44	20 53	1 1	20 16	1 14	14 2	0 43	20 51	1 27	20 55	15 46	23 34	23 35	17 11	10 47	6 3
S 4	7 7	15 44	4 28	4 30	2 38	24 49	4 59	15 47	2 41	20 53	1 0	20 15	1 14	14 1	0 43	20 51	1 27	20 55	15 47	23 34	23 35	17 9	10 46	6 3
M 5	7 29	10 35	4 55	3 52	2 37	24 58	5 1	15 44	2 39	20 52	1 0	20 15	1 14	14 0	0 43	20 51	1 27	20 55	15 47	23 34	23 35	17 7	10 45	6 4
T 6	7 51	4 48	5 2	3 13	2 35	25 7	5 2	15 40	2 36	20 52	1 0	20 15	1 14	14 0	0 43	20 50	1 27	20 54	15 47	23 34	23 35	17 5	10 44	6 4
W 7	8 13	1n13	4 49	2 33	2 33	25 15	5 4	15 37	2 33	20 51	1 0	20 15	1 14	13 59	0 43	20 50	1 27	20 54	15 47	23 34	23 35	17 3	10 43	6 4
T 8	8 35	7 6	4 18	1 51	2 30	25 23	5 5	15 33	2 31	20 50	1 0	20 15	1 14	13 58	0 43	20 50	1 27	20 54	15 48	23 33	23 35	17 2	10 42	6 5
F 9	8 57	12 29	3 31	1 8	2 27	25 29	5 6	15 29	2 28	20 50	1 0	20 15	1 14	13 57	0 43	20 50	1 27	20 53	15 48	23 33	23 35	17 0	10 41	6 5
S 10	9 19	17 5	2 32	0 24	2 23	25 36	5 7	15 25	2 26	20 49	1 0	20 14	1 13	13 57	0 43	20 50	1 27	20 53	15 48	23 33	23 35	16 58	10 41	6 5
S 11	9 40	20 40	1 27	0n21	2 19	25 41	5 8	15 20	2 23	20 48	1 0	20 14	1 13	13 56	0 43	20 50	1 27	20 53	15 48	23 33	23 35	16 56	10 40	6 6
M12	10 2	23 5	0 19	1 7	2 14	25 46	5 8	15 16	2 21	20 47	1 0	20 14	1 13	13 55	0 43	20 49	1 27	20 53	15 48	23 33	23 35	16 54	10 39	6 6
T 13	10 23	24 16	0n48	1 54	2 9	25 50	5 8	15 11	2 18	20 46	1 0	20 14	1 13	13 55	0 43	20 49	1 27	20 52	15 49	23 33	23 34	16 52	10 38	6 6
W14	10 44	24 14	1 51	2 43	2 3	25 53	5 7	15 6	2 16	20 45	0 59	20 13	1 13	13 54	0 43	20 49	1 27	20 52	15 49	23 33	23 34	16 50	10 37	6 7
T 15	11 5	23 3	2 48	3 32	1 57	25 55	5 7	15 0	2 14	20 44	0 59	20 13	1 13	13 53	0 44	20 49	1 27	20 52	15 49	23 33	23 34	16 48	10 36	6 7
F 16	11 25	20 51	3 37	4 22	1 50	25 57	5 6	14 55	2 11	20 43	0 59	20 13	1 13	13 53	0 44	20 49	1 27	20 52	15 49	23 33	23 34	16 46	10 35	6 7
S 17	11 46	17 46	4 17	5 13	1 42	25 58	5 4	14 49	2 9	20 42	0 59	20 12	1 13	13 52	0 44	20 49	1 27	20 51	15 50	23 33	23 34	16 45	10 34	6 8
S 18	12 6	13 59	4 46	6 4	1 35	25 58	5 2	14 43	2 7	20 41	0 59	20 12	1 13	13 52	0 44	20 48	1 27	20 51	15 50	23 33	23 34	16 43	10 34	6 8
M19	12 26	9 37	5 2	6 57	1 26	25 57	5 0	14 37	2 4	20 40	0 59	20 11	1 13	13 51	0 44	20 48	1 27	20 51	15 50	23 32	23 34	16 41	10 33	6 8
T 20	12 46	4 50	5 5	7 49	1 18	25 55	4 57	14 31	2 2	20 39	0 59	20 11	1 13	13 50	0 44	20 48	1 27	20 51	15 51	23 32	23 34	16 39	10 32	6 9
W21	13 6	0s13	4 54	8 43	1 9	25 53	4 54	14 25	2 0	20 38	0 59	20 10	1 13	13 50	0 44	20 48	1 27	20 51	15 51	23 32	23 34	16 37	10 31	6 9
T 22	13 25	5 21	4 29	9 36	0 59	25 49	4 50	14 18	1 57	20 37	0 59	20 10	1 13	13 49	0 44	20 48	1 27	20 51	15 51	23 32	23 34	16 35	10 31	6 9
F 23	13 44	10 21	3 50	10 30	0 49	25 45	4 46	14 11	1 55	20 35	0 59	20 9	1 13	13 49	0 44	20 47	1 27	20 50	15 51	23 31	23 34	16 33	10 30	6 10
S 24	14 3	15 0	2 59	11 24	0 39	25 39	4 42	14 4	1 53	20 34	0 59	20 9	1 13	13 48	0 44	20 47	1 28	20 50	15 52	23 31	23 34	16 31	10 29	6 10
S 25	14 22	19 1	1 57	12 18	0 29	25 33	4 37	13 57	1 51	20 33	0 58	20 8	1 13	13 48	0 44	20 47	1 28	20 50	15 52	23 31	23 34	16 29	10 28	6 11
M26	14 41	22 7	0 48	13 11	0 19	25 25	4 31	13 50	1 49	20 31	0 58	20 7	1 13	13 47	0 44	20 47	1 28	20 50	15 52	23 31	23 34	16 27	10 28	6 11
T 27	14 59	24 0	0s25	14 4	0 8	25 17	4 25	13 43	1 47	20 30	0 58	20 7	1 13	13 47	0 44	20 47	1 28	20 50	15 53	23 31	23 34	16 25	10 27	6 11
W28	15 17	24 28	1 37	14 56	0n 2	25 8	4 18	13 35	1 44	20 28	0 58	20 6	1 13	13 46	0 44	20 46	1 28	20 50	15 53	23 31	23 34	16 23	10 26	6 12
T 29	15 35	23 26	2 45	15 47	0 13	24 57	4 11	13 27	1 42	20 27	0 58	20 5	1 13	13 46	0 44	20 46	1 28	20 50	15 53	23 31	23 34	16 21	10 26	6 12
F 30	15n53	20s55	3s44	16n37	0n23	24n46	4n 3	13n19	1n40	20n25	0n58	20n 4	1n13	13s46	0s44	20s46	1n28	20s50	15s54	23n31	23n33	16n19	10s25	6n12

Julian Day Number = 2023940.5, Delta T = 42m35s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'43, Lahiri = 7°32'44 Julian Calendar 1 Apr. 829 == Greg. Calendar 5 Apr. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

MAY 829 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 24	14♉ 5'28	26♒ 4	16♉31	2°R10	29♌41	3♌39	6♌ 0	25♒37	10°R49	14♓14	25°R38	27♊ 0	28♌33	15♒19	S 1
S 2	14 55 21	15° 3'03	10♓23	18°42	1♊47	29°58	3°46	6° 3	25°38	10♐48	14°15	25♊35	26°57	28°40	15°20	S 2
M 3	14 59 17	16° 0'37	24°46	20°53	1°21	0♍17	3°52	6° 6	25°39	10°47	14°16	25°31	26°54	28°47	15°20	M 3
T 4	15 3 14	16°58'10	9♈ 8	23° 3	0°54	0°35	3°59	6° 9	25°41	10°45	14°17	25°26	26°50	28°54	15°21	T 4
W 5	15 7 10	17°55'42	23°25	25°12	0°24	0°55	4° 6	6°12	25°42	10°44	14°18	25°20	26°47	29° 0	15°22	W 5
T 6	15 11 7	18°53'13	7♉31	27°20	29♉53	1°14	4°13	6°16	25°43	10°42	14°18	25°15	26°44	29° 7	15°23	T 6
F 7	15 15 3	19°50'43	21°22	29°26	29°21	1°34	4°20	6°19	25°44	10°41	14°19	25°10	26°41	29°14	15°23	F 7
S 8	15 19 0	20°48'12	4♊54	1♊30	28°47	1°54	4°27	6°23	25°45	10°39	14°20	25° 7	26°38	29°20	15°24	S 8
S 9	15 22 56	21°45'40	18° 5	3°33	28°12	2°15	4°34	6°26	25°45	10°38	14°21	25° 6	26°34	29°27	15°24	S 9
M10	15 26 53	22°43'07	0♋56	5°33	27°36	2°36	4°42	6°30	25°46	10°36	14°21	25°D 6	26°31	29°34	15°24	M10
T 11	15 30 50	23°40'33	13°28	7°32	26°59	2°58	4°49	6°34	25°47	10°35	14°22	25° 7	26°28	29°40	15°25	T 11
W12	15 34 46	24°37'57	25°44	9°28	26°21	3°20	4°57	6°38	25°48	10°33	14°23	25° 8	26°25	29°47	15°25	W12
T 13	15 38 43	25°35'20	7♌47	11°21	25°44	3°42	5° 5	6°42	25°49	10°32	14°23	25°10	26°22	29°54	15°25	T 13
F 14	15 42 39	26°32'42	19°43	13°12	25° 6	4° 5	5°13	6°46	25°49	10°30	14°24	25°11	26°19	0♍ 1	15°25	F 14
S 15	15 46 36	27°30'03	1♍35	15° 1	24°29	4°28	5°21	6°50	25°50	10°29	14°25	25°R11	26°15	0° 7	15°25	S 15
S 16	15 50 32	28°27'23	13°29	16°47	23°52	4°51	5°29	6°54	25°50	10°27	14°25	25°10	26°12	0°14	15°R25	S 16
M17	15 54 29	29°24'41	25°29	18°31	23°15	5°15	5°38	6°58	25°51	10°25	14°26	25° 8	26° 9	0°21	15°25	M17
T 18	15 58 25	0♊21'59	7♎40	20°11	22°40	5°39	5°46	7° 3	25°51	10°24	14°26	25° 5	26° 6	0°27	15°25	T 18
W19	16 2 22	1°19'15	20° 5	21°50	22° 5	6° 3	5°55	7° 7	25°52	10°22	14°27	25° 1	26° 3	0°34	15°25	W19
T 20	16 6 18	2°16'31	2♏45	23°25	21°32	6°28	6° 3	7°12	25°52	10°21	14°27	24°58	26° 0	0°41	15°25	T 20
F 21	16 10 15	3°13'46	15°43	24°58	21° 1	6°53	6°12	7°16	25°53	10°19	14°28	24°55	25°56	0°48	15°24	F 21
S 22	16 14 12	4°11'00	28°59	26°28	20°31	7°18	6°21	7°21	25°53	10°17	14°28	24°52	25°53	0°54	15°24	S 22
S 23	16 18 8	5° 8'13	12♐31	27°55	20° 3	7°43	6°30	7°26	25°53	10°16	14°29	24°51	25°50	1° 1	15°24	S 23
M24	16 22 5	6° 5'26	26°18	29°20	19°37	8° 9	6°39	7°31	25°53	10°14	14°29	24°D50	25°47	1° 8	15°23	M24
T 25	16 26 1	7° 2'39	10♑17	0♋42	19°13	8°35	6°48	7°35	25°53	10°13	14°29	24°51	25°44	1°14	15°23	T 25
W26	16 29 58	7°59'51	24°24	2° 1	18°52	9° 2	6°58	7°40	25°53	10°11	14°30	24°52	25°40	1°21	15°22	W26
T 27	16 33 54	8°57'03	8♒37	3°17	18°32	9°28	7° 7	7°45	25°R53	10° 9	14°30	24°53	25°37	1°28	15°21	T 27
F 28	16 37 51	9°54'15	22°53	4°30	18°15	9°55	7°17	7°51	25°53	10° 8	14°30	24°54	25°34	1°35	15°21	F 28
S 29	16 41 48	10°51'26	7♓ 8	5°40	18° 0	10°23	7°26	7°56	25°53	10° 6	14°31	24°R55	25°31	1°41	15°20	S 29
S 30	16 45 44	11°48'37	21°21	6°47	17°48	10°50	7°36	8° 1	25°53	10° 4	14°31	24°54	25°28	1°48	15°19	S 30
M31	16 49 41	12♊45'49	5♈28	7♋51	17♉38	11♍18	7♌46	8♌ 6	25♒53	10♐ 3	14♓31	24♊54	25♊25	1♍55	15♒18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n10	17s 8	4s30	17n25	0n34	24n33	3n54	13n11	1n38	20n24	0n58	20n 4	1n13	13s45	0s44	20s46	1n28	20s50	15s54	23n31	23n33	16n17	10s24	6n13
S 2	16 27	12 20	4 59	18 12	0 44	24 19	3 45	13 3	1 36	20 22	0 58	20 3	1 12	13 45	0 44	20 46	1 28	20 50	15 54	23 31	23 33	16 15	10 24	6 13
M 3	16 44	6 50	5 10	18 57	0 54	24 5	3 36	12 55	1 34	20 21	0 58	20 2	1 12	13 44	0 44	20 45	1 28	20 50	15 55	23 31	23 33	16 13	10 23	6 13
T 4	17 1	0 58	5 1	19 40	1 3	23 49	3 26	12 46	1 32	20 19	0 58	20 1	1 12	13 44	0 44	20 45	1 28	20 50	15 55	23 31	23 33	16 11	10 23	6 14
W 5	17 17	4n55	4 34	20 21	1 12	23 32	3 15	12 37	1 30	20 17	0 58	20 0	1 12	13 44	0 44	20 45	1 28	20 50	15 55	23 30	23 33	16 9	10 22	6 14
T 6	17 33	10 29	3 50	20 59	1 20	23 15	3 4	12 29	1 28	20 15	0 57	20 0	1 12	13 43	0 44	20 45	1 28	20 50	15 56	23 30	23 33	16 7	10 21	6 15
F 7	17 49	15 26	2 53	21 35	1 28	22 56	2 52	12 20	1 26	20 14	0 57	19 59	1 12	13 43	0 44	20 45	1 28	20 50	15 56	23 30	23 33	16 5	10 21	6 15
S 8	18 4	19 29	1 48	22 9	1 35	22 37	2 40	12 11	1 25	20 12	0 57	19 58	1 12	13 43	0 44	20 44	1 28	20 50	15 56	23 30	23 33	16 3	10 20	6 15
S 9	18 19	22 25	0 38	22 40	1 42	22 17	2 28	12 1	1 23	20 10	0 57	19 57	1 12	13 43	0 44	20 44	1 28	20 50	15 57	23 30	23 33	16 1	10 20	6 16
M10	18 34	24 7	0n32	23 8	1 48	21 56	2 15	11 52	1 21	20 8	0 57	19 56	1 12	13 42	0 44	20 44	1 28	20 50	15 57	23 30	23 33	15 59	10 20	6 16
T 11	18 49	24 33	1 39	23 34	1 53	21 35	2 1	11 42	1 19	20 6	0 57	19 55	1 12	13 42	0 45	20 44	1 28	20 50	15 57	23 30	23 33	15 57	10 19	6 16
W12	19 3	23 45	2 40	23 57	1 58	21 13	1 48	11 33	1 17	20 4	0 57	19 54	1 12	13 42	0 45	20 43	1 28	20 50	15 58	23 30	23 33	15 55	10 19	6 17
T 13	19 17	21 52	3 33	24 17	2 2	20 50	1 34	11 23	1 15	20 2	0 57	19 53	1 12	13 42	0 45	20 43	1 28	20 50	15 58	23 30	23 32	15 53	10 18	6 17
F 14	19 30	19 2	4 16	24 35	2 5	20 28	1 20	11 13	1 14	20 0	0 57	19 52	1 12	13 42	0 45	20 43	1 28	20 50	15 58	23 30	23 32	15 51	10 18	6 18
S 15	19 44	15 27	4 47	24 51	2 7	20 5	1 6	11 3	1 12	19 58	0 57	19 51	1 12	13 41	0 45	20 43	1 28	20 50	15 59	23 30	23 32	15 49	10 17	6 18
S 16	19 57	11 15	5 7	25 4	2 9	19 42	0 52	10 53	1 10	19 56	0 57	19 49	1 12	13 41	0 45	20 42	1 28	20 50	15 59	23 30	23 32	15 47	10 17	6 18
M17	20 9	6 36	5 14	25 14	2 9	19 19	0 38	10 42	1 8	19 54	0 57	19 48	1 12	13 41	0 45	20 42	1 28	20 50	15 59	23 30	23 32	15 45	10 17	6 19
T 18	20 21	1 37	5 6	25 23	2 9	18 56	0 24	10 32	1 7	19 52	0 57	19 47	1 12	13 41	0 45	20 42	1 28	20 50	16 0	23 30	23 32	15 43	10 16	6 19
W19	20 33	3s31	4 44	25 29	2 9	18 34	0 10	10 21	1 5	19 49	0 56	19 46	1 12	13 41	0 45	20 42	1 28	20 50	16 0	23 30	23 32	15 41	10 16	6 19
T 20	20 45	8 37	4 8	25 33	2 7	18 12	0s 4	10 11	1 3	19 47	0 56	19 45	1 12	13 41	0 45	20 42	1 28	20 51	16 0	23 30	23 32	15 39	10 16	6 20
F 21	20 56	13 29	3 19	25 35	2 5	17 51	0 18	10 0	1 2	19 45	0 56	19 44	1 12	13 41	0 45	20 41	1 28	20 51	16 1	23 30	23 32	15 37	10 16	6 20
S 22	21 7	17 49	2 18	25 35	2 2	17 30	0 31	9 49	1 0	19 43	0 56	19 42	1 12	13 41	0 45	20 41	1 28	20 51	16 1	23 29	23 32	15 35	10 15	6 21
S 23	21 17	21 20	1 7	25 33	1 59	17 10	0 44	9 38	0 58	19 40	0 56	19 41	1 12	13 41	0 45	20 41	1 28	20 51	16 2	23 29	23 31	15 32	10 15	6 21
M24	21 28	23 40	0s 8	25 30	1 54	16 50	0 57	9 27	0 57	19 38	0 56	19 40	1 12	13 41	0 45	20 41	1 28	20 51	16 2	23 29	23 31	15 30	10 15	6 21
T 25	21 37	24 35	1 24	25 24	1 49	16 32	1 9	9 15	0 55	19 36	0 56	19 39	1 12	13 41	0 45	20 40	1 28	20 51	16 2	23 29	23 31	15 28	10 15	6 22
W26	21 47	23 56	2 36	25 18	1 43	16 14	1 21	9 4	0 54	19 33	0 56	19 37	1 12	13 41	0 45	20 40	1 28	20 52	16 3	23 29	23 31	15 26	10 15	6 22
T 27	21 56	21 44	3 39	25 10	1 37	15 58	1 33	8 52	0 52	19 31	0 56	19 36	1 12	13 41	0 45	20 40	1 28	20 52	16 3	23 29	23 31	15 24	10 14	6 22
F 28	22 5	18 12	4 28	25 1	1 30	15 42	1 44	8 41	0 51	19 28	0 56	19 35	1 12	13 41	0 45	20 40	1 28	20 52	16 3	23 30	23 31	15 22	10 14	6 23
S 29	22 13	13 36	5 1	24 50	1 22	15 28	1 55	8 29	0 49	19 26	0 56	19 33	1 12	13 41	0 45	20 40	1 28	20 52	16 4	23 30	23 31	15 20	10 14	6 23
S 30	22 21	8 17	5 15	24 39	1 14	15 14	2 5	8 17	0 48	19 23	0 56	19 32	1 12	13 41	0 45	20 39	1 28	20 52	16 4	23 30	23 31	15 18	10 14	6 23
M31	22n28	2s34	5s11	24n26	1n 5	15n 2	2s15	8n 5	0n46	19n21	0n56	19n30	1n12	13s41	0s45	20s39	1n28	20s53	16s 4	23n29	23n31	15n16	10s14	6n24

Julian Day Number = 2023970.5, Delta T = 42m34s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'47, Lahiri = 7°32'48 Julian Calendar 1 May 829 == Greg. Calendar 5 May 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

JUNE 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 37	13♊43'00	19♈28	8♋52	17°R31	11♍46	7♌55	8♌12	25°R53	10°R 1	14♓31	24°R53	25♊21	2♍ 1	15°R17	T 1
W 2	16 57 34	14°40'11	3♉18	9°50	17♉26	12°14	8° 5	8°17	25♒53	10♐ 0	14°32	24♊51	25°18	2° 8	15♒16	W 2
T 3	17 1 30	15°37'22	16°57	10°44	17°23	12°42	8°15	8°23	25°52	9°58	14°32	24°50	25°15	2°15	15°15	T 3
F 4	17 5 27	16°34'33	0♊22	11°34	17°D23	13°11	8°26	8°28	25°52	9°56	14°32	24°49	25°12	2°22	15°14	F 4
S 5	17 9 23	17°31'44	13°32	12°22	17°24	13°40	8°36	8°34	25°52	9°55	14°32	24°49	25° 9	2°28	15°13	S 5
S 6	17 13 20	18°28'55	26°27	13° 5	17°29	14° 9	8°46	8°40	25°51	9°53	14°32	24°D49	25° 6	2°35	15°12	S 6
M 7	17 17 17	19°26'05	9♋ 6	13°45	17°35	14°39	8°57	8°46	25°51	9°52	14°32	24°49	25° 2	2°42	15°10	M 7
T 8	17 21 13	20°23'16	21°30	14°20	17°44	15° 8	9° 7	8°51	25°50	9°50	14°32	24°49	24°59	2°48	15° 9	T 8
W 9	17 25 10	21°20'26	3♌42	14°52	17°54	15°38	9°18	8°57	25°50	9°48	14°32	24°50	24°56	2°55	15° 8	W 9
T 10	17 29 6	22°17'36	15°44	15°19	18° 7	16° 8	9°28	9° 3	25°49	9°47	14°R32	24°50	24°53	3° 2	15° 6	T 10
F 11	17 33 3	23°14'45	27°39	15°42	18°22	16°39	9°39	9° 9	25°48	9°45	14°32	24°50	24°50	3° 9	15° 5	F 11
S 12	17 36 59	24°11'55	9♍32	16° 1	18°38	17° 9	9°50	9°15	25°47	9°44	14°32	24°50	24°46	3°15	15° 3	S 12
S 13	17 40 56	25° 9'04	21°26	16°15	18°57	17°40	10° 1	9°22	25°47	9°42	14°32	24°50	24°43	3°22	15° 1	S 13
M14	17 44 52	26° 6'13	3♎26	16°25	19°17	18°11	10°12	9°28	25°46	9°41	14°32	24°50	24°40	3°29	15° 0	M14
T 15	17 48 49	27° 3'22	15°37	16°29	19°39	18°42	10°23	9°34	25°45	9°39	14°32	24°50	24°37	3°35	14°58	T 15
W16	17 52 46	28° 0'30	28° 2	16°R30	20° 3	19°14	10°34	9°40	25°44	9°38	14°32	24°51	24°34	3°42	14°56	W16
T 17	17 56 42	28°57'39	10♏46	16°25	20°28	19°45	10°45	9°47	25°43	9°36	14°32	24°51	24°31	3°49	14°54	T 17
F 18	18 0 39	29°54'48	23°51	16°16	20°55	20°17	10°56	9°53	25°42	9°35	14°32	24°51	24°27	3°56	14°53	F 18
S 19	18 4 35	0♋51'57	7♐19	16° 2	21°24	20°49	11° 7	10° 0	25°41	9°33	14°32	24°52	24°24	4° 2	14°51	S 19
S 20	18 8 32	1°49'06	21° 8	15°43	21°54	21°21	11°19	10° 6	25°40	9°32	14°31	24°R52	24°21	4° 9	14°49	S 20
M21	18 12 28	2°46'15	5♑17	15°21	22°25	21°53	11°30	10°13	25°39	9°30	14°31	24°52	24°18	4°16	14°47	M21
T 22	18 16 25	3°43'25	19°42	14°54	22°58	22°26	11°42	10°19	25°38	9°29	14°31	24°51	24°15	4°22	14°45	T 22
W23	18 20 22	4°40'35	4♒17	14°24	23°32	22°58	11°53	10°26	25°37	9°27	14°31	24°51	24°12	4°29	14°43	W23
T 24	18 24 18	5°37'46	18°55	13°50	24° 7	23°31	12° 5	10°32	25°35	9°26	14°30	24°49	24° 8	4°36	14°40	T 24
F 25	18 28 15	6°34'57	3♓32	13°14	24°44	24° 4	12°16	10°39	25°34	9°24	14°30	24°48	24° 5	4°43	14°38	F 25
S 26	18 32 11	7°32'09	18° 1	12°36	25°22	24°37	12°28	10°46	25°33	9°23	14°30	24°47	24° 2	4°49	14°36	S 26
S 27	18 36 8	8°29'22	2♈17	11°56	26° 0	25°11	12°40	10°53	25°31	9°22	14°29	24°D47	23°59	4°56	14°34	S 27
M28	18 40 4	9°26'35	16°20	11°15	26°40	25°44	12°52	11° 0	25°30	9°20	14°29	24°47	23°56	5° 3	14°32	M28
T 29	18 44 1	10°23'50	0♉ 7	10°33	27°21	26°18	13° 4	11° 7	25°28	9°19	14°29	24°47	23°52	5° 9	14°29	T 29
W30	18 47 57	11♋21'05	13♉38	9♋53	28♉ 4	26♍52	13♌16	11♌13	25♒27	9♐18	14♓28	24♊48	23♊49	5♍16	14♒27	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	3n14	4s48	24n12	0n55	14n51	2s25	7n53	0n45	19n18	0n56	19n29	1n11	13s41	0s45	20s39	1n28	20s53	16s 5	23n29	23n31	15n14	10s14	6n24
W 2	22 42	8 49	4 8	23 58	0 45	14 41	2 34	7 41	0 43	19 15	0 56	19 27	1 11	13 41	0 45	20 39	1 28	20 53	16 5	23 29	23 30	15 11	10 14	6 24
T 3	22 49	13 54	3 15	23 43	0 34	14 32	2 42	7 28	0 42	19 13	0 56	19 26	1 11	13 41	0 45	20 38	1 28	20 54	16 6	23 29	23 30	15 9	10 14	6 25
F 4	22 55	18 13	2 11	23 27	0 23	14 24	2 50	7 16	0 40	19 10	0 56	19 24	1 11	13 41	0 45	20 38	1 28	20 54	16 6	23 29	23 30	15 7	10 14	6 25
S 5	23 0	21 33	1 2	23 11	0 11	14 17	2 58	7 4	0 39	19 7	0 56	19 23	1 11	13 42	0 45	20 38	1 28	20 54	16 6	23 29	23 30	15 5	10 14	6 25
S 6	23 5	23 42	0n 9	22 55	0s 2	14 12	3 5	6 51	0 38	19 4	0 55	19 21	1 11	13 42	0 46	20 38	1 28	20 54	16 7	23 29	23 30	15 3	10 14	6 26
M 7	23 10	24 35	1 18	22 38	0 15	14 7	3 12	6 38	0 36	19 2	0 55	19 20	1 11	13 42	0 46	20 37	1 28	20 55	16 7	23 29	23 30	15 1	10 14	6 26
T 8	23 14	24 12	2 23	22 21	0 28	14 3	3 18	6 25	0 35	18 59	0 55	19 18	1 11	13 42	0 46	20 37	1 28	20 55	16 8	23 29	23 30	14 59	10 14	6 26
W 9	23 18	22 40	3 19	22 3	0 42	14 0	3 24	6 13	0 33	18 56	0 55	19 17	1 11	13 42	0 46	20 37	1 28	20 55	16 8	23 29	23 30	14 56	10 14	6 27
T 10	23 22	20 8	4 6	21 46	0 57	13 59	3 30	6 0	0 32	18 53	0 55	19 15	1 11	13 43	0 46	20 37	1 28	20 56	16 8	23 29	23 29	14 54	10 14	6 27
F 11	23 25	16 46	4 42	21 29	1 11	13 58	3 35	5 46	0 31	18 50	0 55	19 14	1 11	13 43	0 46	20 37	1 28	20 56	16 9	23 29	23 29	14 52	10 14	6 27
S 12	23 28	12 45	5 6	21 12	1 26	13 58	3 40	5 33	0 29	18 47	0 55	19 12	1 11	13 43	0 46	20 36	1 28	20 56	16 9	23 29	23 29	14 50	10 14	6 28
S 13	23 30	8 15	5 16	20 55	1 41	13 58	3 44	5 20	0 28	18 44	0 55	19 10	1 11	13 43	0 46	20 36	1 28	20 57	16 9	23 29	23 29	14 48	10 15	6 28
M14	23 32	3 25	5 13	20 39	1 56	14 0	3 48	5 7	0 27	18 41	0 55	19 9	1 11	13 44	0 46	20 36	1 28	20 57	16 10	23 29	23 29	14 46	10 15	6 28
T 15	23 33	1s38	4 56	20 23	2 12	14 2	3 52	4 53	0 25	18 38	0 55	19 7	1 11	13 44	0 46	20 36	1 27	20 57	16 10	23 29	23 29	14 43	10 15	6 29
W16	23 35	6 43	4 25	20 8	2 27	14 6	3 55	4 40	0 24	18 35	0 55	19 5	1 11	13 44	0 46	20 36	1 27	20 58	16 10	23 29	23 29	14 41	10 15	6 29
T 17	23 35	11 39	3 41	19 53	2 42	14 9	3 58	4 26	0 23	18 32	0 55	19 3	1 11	13 45	0 46	20 35	1 27	20 58	16 11	23 29	23 29	14 39	10 16	6 29
F 18	23 35	16 13	2 44	19 40	2 57	14 14	4 1	4 12	0 22	18 29	0 55	19 2	1 11	13 45	0 46	20 35	1 27	20 59	16 11	23 29	23 28	14 37	10 16	6 29
S 19	23 35	20 6	1 36	19 27	3 12	14 19	4 3	3 59	0 20	18 26	0 55	19 0	1 11	13 46	0 46	20 35	1 27	20 59	16 12	23 29	23 28	14 35	10 16	6 30
S 20	23 35	22 57	0 21	19 15	3 26	14 24	4 5	3 45	0 19	18 22	0 55	18 58	1 11	13 46	0 46	20 35	1 27	20 59	16 12	23 29	23 28	14 32	10 16	6 30
M21	23 34	24 26	0s57	19 4	3 40	14 31	4 7	3 31	0 18	18 19	0 55	18 56	1 11	13 46	0 46	20 35	1 27	21 0	16 12	23 29	23 28	14 30	10 17	6 30
T 22	23 32	24 20	2 13	18 54	3 52	14 37	4 9	3 17	0 17	18 16	0 55	18 55	1 11	13 47	0 46	20 34	1 27	21 0	16 13	23 29	23 28	14 28	10 17	6 31
W23	23 30	22 34	3 21	18 46	4 4	14 44	4 10	3 3	0 16	18 13	0 55	18 53	1 11	13 47	0 46	20 34	1 27	21 1	16 13	23 29	23 28	14 26	10 17	6 31
T 24	23 28	19 18	4 16	18 39	4 15	14 52	4 11	2 49	0 14	18 9	0 55	18 51	1 11	13 48	0 46	20 34	1 27	21 1	16 13	23 29	23 28	14 24	10 18	6 31
F 25	23 26	14 51	4 55	18 33	4 24	15 0	4 12	2 34	0 13	18 6	0 55	18 49	1 11	13 48	0 46	20 34	1 27	21 2	16 14	23 29	23 27	14 21	10 18	6 31
S 26	23 22	9 35	5 14	18 28	4 32	15 9	4 12	2 20	0 12	18 3	0 55	18 47	1 11	13 49	0 46	20 34	1 27	21 2	16 14	23 29	23 27	14 19	10 19	6 32
S 27	23 19	3 52	5 13	18 25	4 39	15 17	4 12	2 6	0 11	17 59	0 55	18 45	1 11	13 49	0 46	20 34	1 27	21 3	16 14	23 29	23 27	14 17	10 19	6 32
M28	23 15	1n56	4 54	18 24	4 44	15 26	4 13	1 51	0 10	17 56	0 55	18 44	1 11	13 50	0 46	20 33	1 27	21 3	16 15	23 29	23 27	14 15	10 19	6 32
T 29	23 11	7 33	4 18	18 23	4 48	15 36	4 12	1 37	0 9	17 53	0 55	18 42	1 11	13 50	0 46	20 33	1 27	21 3	16 15	23 29	23 27	14 12	10 20	6 32
W30	23n 6	12n43	3s28	18n25	4s49	15n45	4s12	1n22	0n 8	17n49	0n55	18n40	1n11	13s51	0s46	20s33	1n27	21s 4	16s15	23n29	23n27	14n10	10s20	6n32

Julian Day Number = 2024001.5, Delta T = 42m33s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'52, Lahiri = 7°32'52 Julian Calendar 1 June 829 == Greg. Calendar 5 June 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

JULY 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 54	12♋18'22	26♉53	9°R13	28♉47	27♍26	13♌28	11♌20	25°R25	9°R16	14°R28	24♊50	23♊46	5♍23	14°R24	T 1
F 2	18 55 51	13°15'39	9♊54	8♋35	29°31	28° 0	13°40	11°27	25♒24	9♐15	14♓27	24°51	23°43	5°30	14♒22	F 2
S 3	18 59 47	14°12'57	22°42	8° 0	0♊15	28°35	13°52	11°34	25°22	9°14	14°27	24°R51	23°40	5°36	14°19	S 3
S 4	19 3 44	15°10'16	5♋18	7°29	1° 1	29° 9	14° 4	11°41	25°21	9°13	14°26	24°51	23°37	5°43	14°17	S 4
M 5	19 7 40	16° 7'36	17°42	7° 1	1°48	29°44	14°16	11°49	25°19	9°11	14°26	24°50	23°33	5°50	14°14	M 5
T 6	19 11 37	17° 4'57	29°56	6°38	2°35	0♎19	14°28	11°56	25°17	9°10	14°25	24°47	23°30	5°56	14°12	T 6
W 7	19 15 33	18° 2'18	12♌ 1	6°19	3°23	0°54	14°41	12° 3	25°16	9° 9	14°25	24°44	23°27	6° 3	14° 9	W 7
T 8	19 19 30	18°59'40	23°59	6° 6	4°12	1°29	14°53	12°10	25°14	9° 8	14°24	24°40	23°24	6°10	14° 6	T 8
F 9	19 23 26	19°57'03	5♍52	5°59	5° 1	2° 4	15° 5	12°17	25°12	9° 7	14°24	24°36	23°21	6°17	14° 4	F 9
S 10	19 27 23	20°54'26	17°44	5°D57	5°52	2°39	15°18	12°25	25°10	9° 6	14°23	24°32	23°18	6°23	14° 1	S 10
S 11	19 31 20	21°51'51	29°36	6° 2	6°43	3°15	15°30	12°32	25° 8	9° 5	14°22	24°29	23°14	6°30	13°58	S 11
M12	19 35 16	22°49'16	11♎35	6°13	7°34	3°51	15°43	12°39	25° 6	9° 3	14°22	24°27	23°11	6°37	13°55	M12
T 13	19 39 13	23°46'41	23°43	6°31	8°26	4°27	15°55	12°46	25° 4	9° 2	14°21	24°D27	23° 8	6°43	13°53	T 13
W14	19 43 9	24°44'08	6♏ 6	6°55	9°19	5° 3	16° 8	12°54	25° 3	9° 1	14°20	24°27	23° 5	6°50	13°50	W14
T 15	19 47 6	25°41'35	18°47	7°26	10°12	5°39	16°20	13° 1	25° 1	9° 0	14°20	24°28	23° 2	6°57	13°47	T 15
F 16	19 51 2	26°39'03	1♐51	8° 3	11° 6	6°15	16°33	13° 9	24°59	8°59	14°19	24°30	22°58	7° 4	13°44	F 16
S 17	19 54 59	27°36'32	15°21	8°47	12° 1	6°51	16°45	13°16	24°56	8°58	14°18	24°31	22°55	7°10	13°41	S 17
S 18	19 58 55	28°34'02	29°18	9°37	12°56	7°28	16°58	13°23	24°54	8°58	14°17	24°R31	22°52	7°17	13°38	S 18
M19	20 2 52	29°31'33	13♑39	10°34	13°51	8° 5	17°11	13°31	24°52	8°57	14°16	24°30	22°49	7°24	13°35	M19
T 20	20 6 49	0♌29'06	28°23	11°36	14°47	8°42	17°23	13°38	24°50	8°56	14°16	24°27	22°46	7°31	13°32	T 20
W21	20 10 45	1°26'39	13♒20	12°45	15°44	9°18	17°36	13°46	24°48	8°55	14°15	24°23	22°43	7°37	13°30	W21
T 22	20 14 42	2°24'14	28°24	13°59	16°41	9°56	17°49	13°53	24°46	8°54	14°14	24°18	22°39	7°44	13°27	T 22
F 23	20 18 38	3°21'50	13♓24	15°19	17°38	10°33	18° 2	14° 1	24°44	8°53	14°13	24°12	22°36	7°51	13°24	F 23
S 24	20 22 35	4°19'27	28°12	16°44	18°36	11°10	18°15	14° 8	24°42	8°53	14°12	24° 7	22°33	7°57	13°21	S 24
S 25	20 26 31	5°17'06	12♈42	18°14	19°34	11°48	18°27	14°16	24°39	8°52	14°11	24° 4	22°30	8° 4	13°18	S 25
M26	20 30 28	6°14'47	26°49	19°48	20°33	12°25	18°40	14°23	24°37	8°51	14°11	24° 2	22°27	8°11	13°15	M26
T 27	20 34 24	7°12'30	10♉33	21°27	21°32	13° 3	18°53	14°31	24°35	8°51	14°10	24°D 1	22°24	8°18	13°12	T 27
W28	20 38 21	8°10'14	23°54	23°10	22°32	13°41	19° 6	14°39	24°33	8°50	14° 9	24° 2	22°20	8°24	13° 8	W28
T 29	20 42 18	9° 8'00	6♊56	24°56	23°31	14°19	19°19	14°46	24°30	8°49	14° 8	24° 3	22°17	8°31	13° 5	T 29
F 30	20 46 14	10° 5'48	19°41	26°45	24°32	14°57	19°32	14°54	24°28	8°49	14° 7	24°R 4	22°14	8°38	13° 2	F 30
S 31	20 50 11	11♌ 3'37	2♋11	28♋37	25♊32	15♎35	19♌45	15♌ 1	24♒26	8♐48	14♓ 6	24♊ 4	22♊11	8♍44	12♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	17n11	2s28	18n27	4s49	15n55	4s12	1n 8	0n 6	17n46	0n55	18n38	1n11	13s51	0s46	20s33	1n27	21s 4	16s16	23n29	23n27	14n 8	10s21	6n33
F 2	22 56	20 44	1 22	18 31	4 48	16 5	4 11	0 53	0 5	17 42	0 55	18 36	1 11	13 52	0 46	20 33	1 27	21 5	16 16	23 29	23 26	14 6	10 21	6 33
S 3	22 50	23 11	0 12	18 37	4 45	16 15	4 10	0 38	0 4	17 39	0 55	18 34	1 11	13 52	0 46	20 33	1 27	21 5	16 17	23 29	23 26	14 3	10 22	6 33
S 4	22 43	24 26	0n57	18 44	4 40	16 26	4 9	0 23	0 3	17 35	0 55	18 32	1 12	13 53	0 46	20 32	1 27	21 6	16 17	23 29	23 26	14 1	10 22	6 33
M 5	22 37	24 26	2 2	18 52	4 33	16 36	4 8	0 8	0 2	17 32	0 55	18 30	1 12	13 54	0 47	20 32	1 27	21 6	16 17	23 29	23 26	13 59	10 23	6 33
T 6	22 29	23 14	3 1	19 1	4 25	16 47	4 6	0s 7	0 1	17 28	0 55	18 28	1 12	13 54	0 47	20 32	1 27	21 7	16 18	23 29	23 26	13 57	10 23	6 34
W 7	22 22	20 59	3 51	19 11	4 16	16 57	4 5	0 21	0s 0	17 24	0 55	18 26	1 12	13 55	0 47	20 32	1 27	21 7	16 18	23 29	23 26	13 54	10 24	6 34
T 8	22 14	17 51	4 30	19 22	4 5	17 8	4 3	0 37	0 1	17 21	0 55	18 24	1 12	13 55	0 47	20 32	1 27	21 8	16 18	23 29	23 26	13 52	10 25	6 34
F 9	22 6	14 0	4 57	19 34	3 54	17 19	4 1	0 52	0 2	17 17	0 55	18 22	1 12	13 56	0 47	20 32	1 27	21 9	16 18	23 29	23 25	13 50	10 25	6 34
S 10	21 57	9 39	5 11	19 47	3 41	17 30	3 59	1 7	0 3	17 13	0 55	18 20	1 12	13 57	0 47	20 32	1 27	21 9	16 19	23 29	23 25	13 47	10 26	6 34
S 11	21 48	4 55	5 12	20 0	3 28	17 40	3 57	1 22	0 4	17 10	0 55	18 18	1 12	13 57	0 47	20 31	1 27	21 10	16 19	23 29	23 25	13 45	10 26	6 34
M12	21 39	0s 1	4 59	20 13	3 13	17 51	3 55	1 37	0 5	17 6	0 55	18 16	1 12	13 58	0 47	20 31	1 27	21 10	16 19	23 28	23 25	13 43	10 27	6 35
T 13	21 29	5 2	4 33	20 27	2 59	18 1	3 53	1 52	0 6	17 2	0 55	18 14	1 12	13 59	0 47	20 31	1 27	21 11	16 20	23 28	23 25	13 41	10 28	6 35
W14	21 19	9 57	3 54	20 41	2 43	18 12	3 50	2 8	0 7	16 58	0 55	18 12	1 12	13 59	0 47	20 31	1 26	21 11	16 20	23 28	23 25	13 38	10 28	6 35
T 15	21 8	14 35	3 3	20 55	2 28	18 22	3 48	2 23	0 8	16 55	0 55	18 10	1 12	14 0	0 47	20 31	1 26	21 12	16 20	23 28	23 24	13 36	10 29	6 35
F 16	20 57	18 42	2 1	21 9	2 12	18 32	3 45	2 38	0 9	16 51	0 55	18 8	1 12	14 1	0 47	20 31	1 26	21 12	16 21	23 29	23 24	13 34	10 30	6 35
S 17	20 46	21 57	0 50	21 22	1 56	18 42	3 42	2 54	0 10	16 47	0 55	18 5	1 12	14 1	0 47	20 31	1 26	21 13	16 21	23 29	23 24	13 31	10 30	6 35
S 18	20 35	24 1	0s26	21 34	1 40	18 52	3 39	3 9	0 11	16 43	0 55	18 3	1 12	14 2	0 47	20 31	1 26	21 13	16 21	23 29	23 24	13 29	10 31	6 35
M19	20 23	24 35	1 42	21 46	1 24	19 2	3 36	3 25	0 12	16 39	0 55	18 1	1 12	14 3	0 47	20 31	1 26	21 14	16 21	23 29	23 24	13 27	10 32	6 35
T 20	20 10	23 27	2 54	21 56	1 9	19 11	3 33	3 40	0 13	16 35	0 55	17 59	1 12	14 4	0 47	20 31	1 26	21 15	16 22	23 28	23 24	13 24	10 33	6 35
W21	19 58	20 40	3 54	22 5	0 54	19 21	3 30	3 56	0 14	16 32	0 55	17 57	1 12	14 4	0 47	20 30	1 26	21 15	16 22	23 28	23 23	13 22	10 33	6 35
T 22	19 45	16 27	4 39	22 13	0 39	19 30	3 26	4 11	0 15	16 28	0 55	17 55	1 12	14 5	0 47	20 30	1 26	21 16	16 22	23 28	23 23	13 20	10 34	6 36
F 23	19 32	11 14	5 4	22 18	0 24	19 39	3 23	4 27	0 16	16 24	0 55	17 53	1 12	14 6	0 47	20 30	1 26	21 16	16 23	23 28	23 23	13 17	10 35	6 36
S 24	19 18	5 26	5 9	22 22	0 10	19 47	3 20	4 42	0 17	16 20	0 55	17 51	1 12	14 7	0 47	20 30	1 26	21 17	16 23	23 28	23 23	13 15	10 36	6 36
S 25	19 4	0n32	4 54	22 24	0n 3	19 55	3 16	4 58	0 18	16 16	0 55	17 48	1 12	14 7	0 47	20 30	1 26	21 17	16 23	23 27	23 23	13 13	10 37	6 36
M26	18 50	6 21	4 21	22 23	0 16	20 3	3 12	5 13	0 19	16 12	0 55	17 46	1 12	14 8	0 47	20 30	1 26	21 18	16 23	23 27	23 22	13 10	10 37	6 36
T 27	18 35	11 42	3 34	22 20	0 28	20 11	3 9	5 29	0 19	16 8	0 55	17 44	1 12	14 9	0 47	20 30	1 26	21 19	16 24	23 27	23 22	13 8	10 38	6 36
W28	18 20	16 21	2 36	22 14	0 39	20 18	3 5	5 45	0 20	16 4	0 55	17 42	1 13	14 10	0 47	20 30	1 26	21 19	16 24	23 27	23 22	13 6	10 39	6 36
T 29	18 5	20 6	1 31	22 6	0 50	20 25	3 1	6 0	0 21	16 0	0 55	17 40	1 13	14 10	0 47	20 30	1 26	21 20	16 24	23 27	23 22	13 3	10 40	6 36
F 30	17 50	22 48	0 24	21 55	0 59	20 32	2 57	6 16	0 22	15 56	0 55	17 38	1 13	14 11	0 47	20 30	1 26	21 20	16 24	23 27	23 22	13 1	10 41	6 36
S 31	17n34	24n18	0n44	21n41	1n 8	20n38	2s53	6s31	0s23	15n52	0n55	17n35	1n13	14s12	0s47	20s30	1n26	21s21	16s24	23n27	23n22	12n58	10s42	6n36

Julian Day Number = 2024031.5, Delta T = 42m33s
Ecliptic obliquity = 23°35'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°25'56, Lahiri = 7°32'56 Julian Calendar 1 July 829 == Greg. Calendar 5 July 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

AUGUST 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 7	12♌ 1'29	14♋30	0♌31	26♊33	16♎13	19♌58	15♌ 9	24°R23	8°R48	14°R 5	24°R 2	22♊ 8	8♍51	12°R56	S 1
M 2	20 58 4	12°59'21	26°41	2°26	27°34	16°52	20°11	15°17	24♒21	8♐47	14♓ 4	23♊58	22° 4	8°58	12♒53	M 2
T 3	21 2 0	13°57'16	8♌44	4°23	28°36	17°30	20°24	15°24	24°19	8°47	14° 3	23°51	22° 1	9° 5	12°50	T 3
W 4	21 5 57	14°55'12	20°42	6°21	29°38	18° 9	20°37	15°32	24°16	8°46	14° 2	23°42	21°58	9°11	12°47	W 4
T 5	21 9 53	15°53'09	2♍36	8°19	0♋40	18°48	20°50	15°39	24°14	8°46	14° 1	23°33	21°55	9°18	12°44	T 5
F 6	21 13 50	16°51'08	14°28	10°18	1°43	19°27	21° 3	15°47	24°12	8°46	14° 0	23°22	21°52	9°25	12°41	F 6
S 7	21 17 47	17°49'09	26°19	12°17	2°46	20° 6	21°16	15°55	24° 9	8°45	13°59	23°13	21°49	9°31	12°38	S 7
S 8	21 21 43	18°47'11	8♎12	14°16	3°49	20°45	21°29	16° 2	24° 7	8°45	13°58	23° 4	21°45	9°38	12°35	S 8
M 9	21 25 40	19°45'15	20°10	16°14	4°52	21°24	21°42	16°10	24° 5	8°45	13°57	22°58	21°42	9°45	12°32	M 9
T 10	21 29 36	20°43'20	2♏17	18°12	5°56	22° 3	21°55	16°17	24° 2	8°44	13°56	22°54	21°39	9°52	12°29	T 10
W11	21 33 33	21°41'26	14°36	20° 9	7° 0	22°43	22° 8	16°25	24° 0	8°44	13°54	22°52	21°36	9°58	12°26	W11
T 12	21 37 29	22°39'35	27°13	22° 5	8° 4	23°22	22°21	16°33	23°57	8°44	13°53	22°D52	21°33	10° 5	12°23	T 12
F 13	21 41 26	23°37'44	10♐11	24° 1	9° 8	24° 2	22°34	16°40	23°55	8°44	13°52	22°53	21°30	10°12	12°20	F 13
S 14	21 45 22	24°35'55	23°35	25°55	10°13	24°42	22°47	16°48	23°53	8°44	13°51	22°R53	21°26	10°19	12°17	S 14
S 15	21 49 19	25°34'08	7♑28	27°49	11°18	25°22	23° 0	16°55	23°50	8°44	13°50	22°52	21°23	10°25	12°14	S 15
M16	21 53 16	26°32'23	21°49	29°41	12°23	26° 2	23°13	17° 3	23°48	8°44	13°49	22°49	21°20	10°32	12°11	M16
T 17	21 57 12	27°30'38	6♒37	1♍32	13°28	26°42	23°26	17°10	23°45	8°D44	13°48	22°44	21°17	10°39	12° 8	T 17
W18	22 1 9	28°28'56	21°44	3°22	14°34	27°22	23°39	17°18	23°43	8°44	13°47	22°36	21°14	10°45	12° 5	W18
T 19	22 5 5	29°27'16	7♓ 3	5°11	15°40	28° 2	23°52	17°25	23°41	8°44	13°45	22°27	21°10	10°52	12° 3	T 19
F 20	22 9 2	0♍25'37	22°20	6°59	16°46	28°43	24° 5	17°33	23°38	8°44	13°44	22°17	21° 7	10°59	12° 0	F 20
S 21	22 12 58	1°24'00	7♈26	8°46	17°52	29°23	24°18	17°40	23°36	8°44	13°43	22° 8	21° 4	11° 6	11°57	S 21
S 22	22 16 55	2°22'26	22°11	10°31	18°58	0♏ 4	24°31	17°48	23°33	8°44	13°42	22° 0	21° 1	11°12	11°54	S 22
M23	22 20 51	3°20'53	6♉29	12°16	20° 5	0°45	24°44	17°55	23°31	8°44	13°41	21°56	20°58	11°19	11°51	M23
T 24	22 24 48	4°19'23	20°19	13°59	21°12	1°25	24°57	18° 3	23°29	8°44	13°40	21°53	20°55	11°26	11°49	T 24
W25	22 28 45	5°17'55	3♊41	15°42	22°19	2° 6	25°10	18°10	23°26	8°45	13°38	21°D52	20°51	11°32	11°46	W25
T 26	22 32 41	6°16'30	16°39	17°23	23°26	2°47	25°23	18°17	23°24	8°45	13°37	21°R52	20°48	11°39	11°43	T 26
F 27	22 36 38	7°15'07	29°17	19° 3	24°34	3°28	25°36	18°25	23°22	8°45	13°36	21°52	20°45	11°46	11°41	F 27
S 28	22 40 34	8°13'46	11♋38	20°43	25°42	4°10	25°49	18°32	23°19	8°46	13°35	21°51	20°42	11°53	11°38	S 28
S 29	22 44 31	9°12'27	23°47	22°21	26°49	4°51	26° 2	18°39	23°17	8°46	13°34	21°47	20°39	11°59	11°35	S 29
M30	22 48 27	10°11'10	5♌48	23°58	27°58	5°32	26°15	18°47	23°15	8°46	13°32	21°40	20°35	12° 6	11°33	M30
T 31	22 52 24	11♍ 9'56	17♌44	25♍34	29♋ 6	6♏14	26♌28	18♌54	23♒13	8♐47	13♓31	21♊31	20♊32	12♍13	11♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n18	24n35	1n48	21n24	1n16	20n44	2s49	6s47	0s24	15n47	0n55	17n33	1n13	14s13	0s47	20s30	1n26	21s22	16s25	23n27	23n21	12n56	10s42	6n36
M 2	17 1	23 40	2 46	21 5	1 23	20 49	2 45	7 3	0 25	15 43	0 55	17 31	1 13	14 14	0 47	20 30	1 26	21 22	16 25	23 27	23 21	12 54	10 43	6 36
T 3	16 45	21 40	3 36	20 43	1 29	20 54	2 41	7 18	0 25	15 39	0 55	17 29	1 13	14 14	0 47	20 30	1 26	21 23	16 25	23 27	23 21	12 51	10 44	6 36
W 4	16 28	18 44	4 17	20 19	1 34	20 58	2 37	7 34	0 26	15 35	0 55	17 27	1 13	14 15	0 47	20 30	1 25	21 23	16 25	23 26	23 21	12 49	10 45	6 36
T 5	16 11	15 2	4 45	19 52	1 38	21 2	2 33	7 50	0 27	15 31	0 55	17 24	1 13	14 16	0 47	20 30	1 25	21 24	16 25	23 26	23 21	12 47	10 46	6 36
F 6	15 53	10 47	5 1	19 24	1 41	21 6	2 29	8 5	0 28	15 27	0 55	17 22	1 13	14 17	0 47	20 30	1 25	21 24	16 26	23 25	23 20	12 44	10 47	6 36
S 7	15 35	6 7	5 4	18 53	1 44	21 9	2 24	8 21	0 29	15 23	0 56	17 20	1 13	14 18	0 47	20 30	1 25	21 25	16 26	23 25	23 20	12 42	10 48	6 36
S 8	15 17	1 14	4 55	18 20	1 46	21 12	2 20	8 36	0 30	15 18	0 56	17 18	1 13	14 18	0 47	20 30	1 25	21 26	16 26	23 25	23 20	12 39	10 49	6 35
M 9	14 59	3s44	4 32	17 46	1 47	21 14	2 16	8 52	0 30	15 14	0 56	17 15	1 13	14 19	0 47	20 30	1 25	21 26	16 26	23 24	23 20	12 37	10 49	6 35
T 10	14 41	8 38	3 56	17 10	1 47	21 16	2 12	9 7	0 31	15 10	0 56	17 13	1 13	14 20	0 47	20 30	1 25	21 27	16 26	23 24	23 20	12 35	10 50	6 35
W11	14 22	13 18	3 10	16 33	1 47	21 17	2 7	9 23	0 32	15 6	0 56	17 11	1 14	14 21	0 47	20 30	1 25	21 27	16 27	23 24	23 19	12 32	10 51	6 35
T 12	14 3	17 30	2 13	15 54	1 46	21 18	2 3	9 38	0 33	15 2	0 56	17 9	1 14	14 22	0 47	20 30	1 25	21 28	16 27	23 24	23 19	12 30	10 52	6 35
F 13	13 44	21 0	1 7	15 14	1 44	21 18	1 59	9 54	0 33	14 57	0 56	17 7	1 14	14 22	0 47	20 30	1 25	21 29	16 27	23 24	23 19	12 27	10 53	6 35
S 14	13 24	23 30	0s 4	14 34	1 42	21 18	1 54	10 9	0 34	14 53	0 56	17 4	1 14	14 23	0 47	20 30	1 25	21 29	16 27	23 24	23 19	12 25	10 54	6 35
S 15	13 5	24 40	1 17	13 52	1 40	21 17	1 50	10 25	0 35	14 49	0 56	17 2	1 14	14 24	0 47	20 30	1 25	21 30	16 27	23 24	23 19	12 22	10 55	6 35
M16	12 45	24 14	2 28	13 10	1 37	21 16	1 45	10 40	0 36	14 45	0 56	17 0	1 14	14 25	0 47	20 30	1 25	21 30	16 27	23 24	23 18	12 20	10 56	6 35
T 17	12 25	22 8	3 31	12 27	1 33	21 14	1 41	10 55	0 36	14 40	0 56	16 58	1 14	14 26	0 47	20 30	1 25	21 31	16 27	23 23	23 18	12 18	10 57	6 34
W18	12 5	18 27	4 20	11 43	1 29	21 11	1 37	11 11	0 37	14 36	0 56	16 55	1 14	14 26	0 47	20 30	1 25	21 31	16 27	23 23	23 18	12 15	10 58	6 34
T 19	11 44	13 29	4 52	10 59	1 25	21 8	1 32	11 26	0 38	14 32	0 56	16 53	1 14	14 27	0 47	20 30	1 25	21 32	16 28	23 22	23 18	12 13	10 59	6 34
F 20	11 23	7 41	5 2	10 15	1 20	21 5	1 28	11 41	0 39	14 28	0 56	16 51	1 14	14 28	0 47	20 30	1 25	21 32	16 28	23 22	23 18	12 10	11 0	6 34
S 21	11 3	1 30	4 52	9 30	1 15	21 1	1 23	11 56	0 39	14 23	0 56	16 49	1 14	14 29	0 47	20 30	1 25	21 33	16 28	23 21	23 17	12 8	11 0	6 34
S 22	10 42	4n38	4 22	8 45	1 10	20 56	1 19	12 11	0 40	14 19	0 56	16 47	1 15	14 30	0 47	20 30	1 25	21 34	16 28	23 21	23 17	12 5	11 1	6 34
M23	10 21	10 22	3 36	8 0	1 4	20 51	1 14	12 26	0 41	14 15	0 57	16 44	1 15	14 30	0 47	20 30	1 24	21 34	16 28	23 21	23 17	12 3	11 2	6 34
T 24	9 59	15 23	2 39	7 14	0 59	20 45	1 10	12 41	0 41	14 10	0 57	16 42	1 15	14 31	0 47	20 31	1 24	21 35	16 28	23 20	23 17	12 0	11 3	6 33
W25	9 38	19 28	1 35	6 29	0 53	20 39	1 6	12 56	0 42	14 6	0 57	16 40	1 15	14 32	0 47	20 31	1 24	21 35	16 28	23 20	23 16	11 58	11 4	6 33
T 26	9 16	22 28	0 28	5 44	0 46	20 32	1 1	13 11	0 43	14 2	0 57	16 38	1 15	14 33	0 47	20 31	1 24	21 36	16 28	23 20	23 16	11 55	11 5	6 33
F 27	8 54	24 14	0n39	4 58	0 40	20 25	0 57	13 26	0 43	13 58	0 57	16 36	1 15	14 33	0 47	20 31	1 24	21 36	16 28	23 20	23 16	11 53	11 6	6 33
S 28	8 32	24 47	1 43	4 13	0 34	20 17	0 53	13 41	0 44	13 53	0 57	16 33	1 15	14 34	0 47	20 31	1 24	21 37	16 28	23 20	23 16	11 51	11 7	6 33
S 29	8 10	24 7	2 40	3 28	0 27	20 8	0 48	13 55	0 45	13 49	0 57	16 31	1 15	14 35	0 47	20 31	1 24	21 37	16 28	23 20	23 16	11 48	11 8	6 32
M30	7 48	22 20	3 30	2 43	0 20	19 59	0 44	14 10	0 45	13 45	0 57	16 29	1 15	14 36	0 47	20 31	1 24	21 38	16 28	23 20	23 15	11 46	11 9	6 32
T 31	7n25	19n34	4n10	1n58	0n13	19n49	0s40	14s24	0s46	13n40	0n57	16n27	1n16	14s36	0s47	20s31	1n24	21s38	16s28	23n19	23n15	11n43	11s10	6n32

Julian Day Number = 2024062.5, Delta T = 42m32s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'00, Lahiri = 7°33'00 Julian Calendar 1 Aug. 829 == Greg. Calendar 5 Aug. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

SEPTEMBER 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 20	12♍ 8'43	29♌37	27♍10	0♌14	6♏55	26♌40	19♌ 1	23°R10	8♐47	13°R30	21°R18	20♊29	12♍20	11°R28	W 1
T 2	23 0 17	13° 7'33	11♍29	28°44	1°23	7°37	26°53	19° 8	23♒ 8	8°48	13♓29	21♊ 5	20°26	12°26	11♒25	T 2
F 3	23 4 13	14° 6'25	23°21	0♎17	2°31	8°19	27° 6	19°15	23° 6	8°48	13°28	20°50	20°23	12°33	11°23	F 3
S 4	23 8 10	15° 5'19	5♎15	1°50	3°40	9° 1	27°19	19°23	23° 4	8°49	13°26	20°36	20°20	12°40	11°20	S 4
S 5	23 12 7	16° 4'14	17°11	3°21	4°49	9°43	27°31	19°30	23° 2	8°50	13°25	20°24	20°16	12°46	11°18	S 5
M 6	23 16 3	17° 3'12	29°14	4°52	5°58	10°25	27°44	19°37	22°59	8°50	13°24	20°14	20°13	12°53	11°16	M 6
T 7	23 20 0	18° 2'12	11♏23	6°21	7° 8	11° 7	27°57	19°44	22°57	8°51	13°23	20° 7	20°10	13° 0	11°14	T 7
W 8	23 23 56	19° 1'13	23°44	7°50	8°17	11°49	28° 9	19°51	22°55	8°52	13°22	20° 3	20° 7	13° 7	11°11	W 8
T 9	23 27 53	20° 0'17	6♐19	9°18	9°27	12°31	28°22	19°58	22°53	8°52	13°20	20° 2	20° 4	13°13	11° 9	T 9
F 10	23 31 49	20°59'22	19°12	10°45	10°37	13°14	28°34	20° 5	22°51	8°53	13°19	20° 2	20° 1	13°20	11° 7	F 10
S 11	23 35 46	21°58'29	2♑29	12°10	11°46	13°56	28°47	20°12	22°49	8°54	13°18	20° 1	19°57	13°27	11° 5	S 11
S 12	23 39 42	22°57'38	16°12	13°35	12°56	14°39	28°59	20°18	22°47	8°55	13°17	20° 0	19°54	13°33	11° 3	S 12
M13	23 43 39	23°56'49	0♒23	14°59	14° 7	15°22	29°12	20°25	22°45	8°56	13°16	19°57	19°51	13°40	11° 1	M13
T 14	23 47 36	24°56'01	15° 1	16°22	15°17	16° 4	29°24	20°32	22°43	8°57	13°14	19°51	19°48	13°47	10°59	T 14
W15	23 51 32	25°55'15	0♓ 1	17°44	16°27	16°47	29°37	20°39	22°41	8°57	13°13	19°42	19°45	13°54	10°57	W15
T 16	23 55 29	26°54'32	15°17	19° 4	17°38	17°30	29°49	20°45	22°40	8°58	13°12	19°32	19°41	14° 0	10°55	T 16
F 17	23 59 25	27°53'50	0♈36	20°24	18°48	18°13	0♍ 1	20°52	22°38	8°59	13°11	19°20	19°38	14° 7	10°54	F 17
S 18	0 3 22	28°53'10	15°48	21°42	19°59	18°56	0°13	20°58	22°36	9° 0	13°10	19°10	19°35	14°14	10°52	S 18
S 19	0 7 18	29°52'33	0♉43	22°59	21°10	19°39	0°25	21° 5	22°34	9° 1	13° 9	19° 1	19°32	14°21	10°50	S 19
M20	0 11 15	0♎51'57	15°11	24°15	22°21	20°23	0°38	21°11	22°32	9° 3	13° 7	18°55	19°29	14°27	10°49	M20
T 21	0 15 11	1°51'25	29°10	25°29	23°32	21° 6	0°50	21°18	22°31	9° 4	13° 6	18°52	19°26	14°34	10°47	T 21
W22	0 19 8	2°50'54	12♊40	26°41	24°44	21°49	1° 2	21°24	22°29	9° 5	13° 5	18°50	19°22	14°41	10°45	W22
T 23	0 23 5	3°50'26	25°42	27°52	25°55	22°33	1°14	21°30	22°27	9° 6	13° 4	18°D50	19°19	14°47	10°44	T 23
F 24	0 27 1	4°50'00	8♋20	29° 1	27° 7	23°16	1°26	21°37	22°26	9° 7	13° 3	18°R50	19°16	14°54	10°43	F 24
S 25	0 30 58	5°49'37	20°40	0♏ 8	28°18	24° 0	1°37	21°43	22°24	9° 8	13° 2	18°49	19°13	15° 1	10°41	S 25
S 26	0 34 54	6°49'16	2♌46	1°13	29°30	24°44	1°49	21°49	22°23	9°10	13° 1	18°46	19°10	15° 8	10°40	S 26
M27	0 38 51	7°48'57	14°43	2°16	0♍42	25°28	2° 1	21°55	22°21	9°11	13° 0	18°41	19° 7	15°14	10°39	M27
T 28	0 42 47	8°48'41	26°36	3°16	1°54	26°11	2°13	22° 1	22°20	9°12	12°59	18°32	19° 3	15°21	10°38	T 28
W29	0 46 44	9°48'26	8♍27	4°13	3° 6	26°55	2°24	22° 7	22°18	9°14	12°58	18°21	19° 0	15°28	10°36	W29
T 30	0 50 40	10♎48'14	20♍19	5♏ 6	4♍18	27♏39	2♍36	22♌13	22♒17	9♐15	12♓57	18♊ 9	18♊57	15♍34	10♒35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 3	16n 1	4n39	1n14	0n 6	19n39	0s36	14s39	0s47	13n36	0n57	16n25	1n16	14s37	0s47	20s31	1n24	21s39	16s28	23n18	23n15	11n41	11s11	6n32
T 2	6 40	11 51	4 55	0 29	0s 1	19 28	0 32	14 53	0 47	13 32	0 57	16 23	1 16	14 38	0 47	20 32	1 24	21 39	16 28	23 17	23 15	11 38	11 11	6 31
F 3	6 18	7 14	4 59	0s15	0 9	19 17	0 27	15 7	0 48	13 27	0 58	16 21	1 16	14 39	0 47	20 32	1 24	21 40	16 28	23 16	23 14	11 36	11 12	6 31
S 4	5 55	2 20	4 50	0 58	0 16	19 5	0 23	15 21	0 49	13 23	0 58	16 18	1 16	14 39	0 47	20 32	1 24	21 40	16 28	23 15	23 14	11 33	11 13	6 31
S 5	5 32	2s40	4 28	1 42	0 23	18 52	0 19	15 35	0 49	13 19	0 58	16 16	1 16	14 40	0 47	20 32	1 24	21 41	16 28	23 14	23 14	11 31	11 14	6 31
M 6	5 9	7 37	3 54	2 25	0 31	18 39	0 15	15 49	0 50	13 14	0 58	16 14	1 16	14 41	0 47	20 32	1 24	21 41	16 28	23 14	23 14	11 28	11 15	6 30
T 7	4 46	12 21	3 9	3 7	0 38	18 26	0 11	16 3	0 50	13 10	0 58	16 12	1 16	14 41	0 47	20 32	1 24	21 42	16 28	23 13	23 13	11 26	11 16	6 30
W 8	4 22	16 40	2 14	3 49	0 45	18 12	0 7	16 17	0 51	13 6	0 58	16 10	1 17	14 42	0 47	20 33	1 24	21 42	16 28	23 13	23 13	11 23	11 17	6 30
T 9	3 59	20 19	1 12	4 31	0 53	17 57	0 3	16 31	0 51	13 2	0 58	16 8	1 17	14 43	0 47	20 33	1 24	21 43	16 28	23 13	23 13	11 21	11 18	6 29
F 10	3 36	23 5	0 4	5 12	1 0	17 42	0n 1	16 44	0 52	12 57	0 58	16 6	1 17	14 43	0 47	20 33	1 23	21 43	16 28	23 13	23 13	11 18	11 18	6 29
S 11	3 12	24 39	1s 5	5 53	1 8	17 26	0 4	16 58	0 53	12 53	0 58	16 4	1 17	14 44	0 47	20 33	1 23	21 43	16 28	23 13	23 12	11 16	11 19	6 29
S 12	2 49	24 49	2 13	6 33	1 15	17 10	0 8	17 11	0 53	12 49	0 58	16 2	1 17	14 45	0 47	20 33	1 23	21 44	16 28	23 13	23 12	11 13	11 20	6 29
M13	2 25	23 23	3 16	7 12	1 22	16 53	0 12	17 24	0 54	12 44	0 59	16 0	1 17	14 45	0 47	20 33	1 23	21 44	16 28	23 12	23 12	11 10	11 21	6 28
T 14	2 2	20 22	4 7	7 51	1 29	16 36	0 15	17 37	0 54	12 40	0 59	15 58	1 17	14 46	0 47	20 34	1 23	21 45	16 28	23 12	23 12	11 8	11 22	6 28
W15	1 38	15 56	4 43	8 29	1 36	16 18	0 19	17 50	0 55	12 36	0 59	15 56	1 18	14 47	0 47	20 34	1 23	21 45	16 28	23 11	23 12	11 5	11 23	6 28
T 16	1 14	10 26	4 59	9 6	1 43	16 0	0 23	18 3	0 55	12 32	0 59	15 54	1 18	14 47	0 47	20 34	1 23	21 46	16 28	23 11	23 11	11 3	11 23	6 27
F 17	0 50	4 15	4 55	9 43	1 50	15 42	0 26	18 15	0 56	12 27	0 59	15 52	1 18	14 48	0 47	20 34	1 23	21 46	16 28	23 10	23 11	11 0	11 24	6 27
S 18	0 27	2n 8	4 29	10 19	1 57	15 23	0 29	18 28	0 56	12 23	0 59	15 50	1 18	14 48	0 47	20 34	1 23	21 46	16 28	23 9	23 11	10 58	11 25	6 27
S 19	0 3	8 17	3 45	10 54	2 4	15 3	0 33	18 40	0 57	12 19	0 59	15 48	1 18	14 49	0 47	20 35	1 23	21 47	16 28	23 8	23 11	10 55	11 26	6 26
M20	0s21	13 49	2 48	11 28	2 10	14 43	0 36	18 52	0 57	12 15	0 59	15 46	1 18	14 49	0 47	20 35	1 23	21 47	16 28	23 8	23 10	10 53	11 26	6 26
T 21	0 45	18 26	1 42	12 1	2 16	14 23	0 39	19 5	0 58	12 11	1 0	15 44	1 18	14 50	0 47	20 35	1 23	21 47	16 28	23 7	23 10	10 50	11 27	6 26
W22	1 8	21 55	0 33	12 34	2 22	14 2	0 42	19 16	0 58	12 6	1 0	15 42	1 19	14 50	0 47	20 35	1 23	21 48	16 27	23 7	23 10	10 48	11 28	6 25
T 23	1 32	24 7	0n36	13 5	2 28	13 40	0 46	19 28	0 59	12 2	1 0	15 40	1 19	14 51	0 47	20 35	1 23	21 48	16 27	23 7	23 10	10 45	11 29	6 25
F 24	1 56	25 1	1 41	13 35	2 33	13 19	0 49	19 40	0 59	11 58	1 0	15 38	1 19	14 51	0 47	20 36	1 23	21 48	16 27	23 7	23 9	10 42	11 29	6 25
S 25	2 20	24 38	2 40	14 4	2 38	12 57	0 52	19 51	1 0	11 54	1 0	15 36	1 19	14 52	0 47	20 36	1 23	21 49	16 27	23 7	23 9	10 40	11 30	6 24
S 26	2 43	23 5	3 31	14 31	2 43	12 34	0 54	20 3	1 0	11 50	1 0	15 34	1 19	14 52	0 47	20 36	1 23	21 49	16 27	23 7	23 9	10 37	11 31	6 24
M27	3 7	20 31	4 11	14 57	2 48	12 11	0 57	20 14	1 1	11 46	1 0	15 33	1 19	14 53	0 46	20 36	1 23	21 49	16 27	23 6	23 8	10 35	11 31	6 23
T 28	3 31	17 6	4 40	15 22	2 52	11 48	1 0	20 25	1 1	11 42	1 1	15 31	1 20	14 53	0 46	20 37	1 23	21 50	16 27	23 6	23 8	10 32	11 32	6 23
W29	3 55	13 2	4 57	15 45	2 55	11 24	1 3	20 35	1 1	11 38	1 1	15 29	1 20	14 54	0 46	20 37	1 23	21 50	16 27	23 5	23 8	10 29	11 33	6 23
T 30	4s18	8n28	5n 1	16s 6	2s58	11n 0	1n 5	20s46	1s 2	11n34	1n 1	15n27	1n20	14s54	0s46	20s37	1n22	21s50	16s26	23n 4	23n 8	10n27	11s33	6n22

Julian Day Number = 2024093.5, Delta T = 42m31s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'04, Lahiri = 7°33'05 Julian Calendar 1 Sept. 829 == Greg. Calendar 5 Sept. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

OCTOBER 829 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 54 37	11♎48'04	2♎14	5♏57	5♍30	28♏23	2♍47	22♌19	22°R16	9♐16	12°R55	17°R56	18♊54	15♍41	10°R34	F 1
S 2	0 58 33	12°47'56	14°14	6°43	6°43	29° 8	2°59	22°25	22♒14	9°18	12♓54	17♊43	18°51	15°48	10♒33	S 2
S 3	1 2 30	13°47'50	26°19	7°26	7°55	29°52	3°10	22°30	22°13	9°19	12°53	17°32	18°47	15°55	10°33	S 3
M 4	1 6 27	14°47'46	8♏31	8° 3	9° 8	0♐36	3°21	22°36	22°12	9°21	12°52	17°23	18°44	16° 1	10°32	M 4
T 5	1 10 23	15°47'44	20°51	8°35	10°20	1°21	3°32	22°41	22°11	9°22	12°51	17°17	18°41	16° 8	10°31	T 5
W 6	1 14 20	16°47'44	3♐21	9° 2	11°33	2° 5	3°44	22°47	22°10	9°24	12°50	17°14	18°38	16°15	10°30	W 6
T 7	1 18 16	17°47'45	16° 3	9°22	12°46	2°50	3°55	22°52	22° 9	9°25	12°50	17°D13	18°35	16°22	10°30	T 7
F 8	1 22 13	18°47'48	29° 0	9°35	13°58	3°34	4° 6	22°58	22° 8	9°27	12°49	17°13	18°32	16°28	10°29	F 8
S 9	1 26 9	19°47'53	12♑16	9°R40	15°11	4°19	4°16	23° 3	22° 7	9°28	12°48	17°14	18°28	16°35	10°29	S 9
S 10	1 30 6	20°48'00	25°52	9°38	16°24	5° 4	4°27	23° 8	22° 6	9°30	12°47	17°R14	18°25	16°42	10°28	S 10
M11	1 34 2	21°48'08	9♒50	9°26	17°37	5°48	4°38	23°13	22° 5	9°32	12°46	17°13	18°22	16°48	10°28	M11
T 12	1 37 59	22°48'17	24°12	9° 5	18°51	6°33	4°49	23°18	22° 4	9°33	12°45	17° 9	18°19	16°55	10°27	T 12
W13	1 41 56	23°48'28	8♓53	8°35	20° 4	7°18	4°59	23°23	22° 3	9°35	12°44	17° 3	18°16	17° 2	10°27	W13
T 14	1 45 52	24°48'41	23°50	7°55	21°17	8° 3	5°10	23°28	22° 3	9°37	12°43	16°56	18°12	17° 9	10°27	T 14
F 15	1 49 49	25°48'55	8♈53	7° 5	22°30	8°48	5°20	23°33	22° 2	9°39	12°42	16°48	18° 9	17°15	10°27	F 15
S 16	1 53 45	26°49'11	23°54	6° 6	23°44	9°33	5°30	23°38	22° 1	9°40	12°42	16°40	18° 6	17°22	10°27	S 16
S 17	1 57 42	27°49'29	8♉42	5° 0	24°57	10°18	5°41	23°43	22° 1	9°42	12°41	16°33	18° 3	17°29	10°D27	S 17
M18	2 1 38	28°49'49	23°10	3°47	26°11	11° 4	5°51	23°47	22° 0	9°44	12°40	16°29	18° 0	17°36	10°27	M18
T 19	2 5 35	29°50'11	7♊13	2°29	27°25	11°49	6° 1	23°52	22° 0	9°46	12°39	16°27	17°57	17°42	10°27	T 19
W20	2 9 31	0♏50'34	20°48	1° 9	28°38	12°34	6°11	23°56	21°59	9°48	12°39	16°D26	17°53	17°49	10°27	W20
T 21	2 13 28	1°51'00	3♋57	29♎50	29°52	13°20	6°20	24° 0	21°59	9°50	12°38	16°27	17°50	17°56	10°27	T 21
F 22	2 17 25	2°51'27	16°41	28°33	1♏ 6	14° 5	6°30	24° 5	21°59	9°51	12°37	16°29	17°47	18° 2	10°28	F 22
S 23	2 21 21	3°51'57	29° 5	27°22	2°20	14°51	6°40	24° 9	21°58	9°53	12°36	16°R30	17°44	18° 9	10°28	S 23
S 24	2 25 18	4°52'28	11♌13	26°18	3°34	15°36	6°49	24°13	21°58	9°55	12°36	16°30	17°41	18°16	10°28	S 24
M25	2 29 14	5°53'01	23°11	25°24	4°48	16°22	6°59	24°17	21°58	9°57	12°35	16°28	17°38	18°23	10°29	M25
T 26	2 33 11	6°53'36	5♍ 4	24°40	6° 2	17° 7	7° 8	24°21	21°58	9°59	12°34	16°24	17°34	18°29	10°29	T 26
W27	2 37 7	7°54'13	16°55	24° 7	7°16	17°53	7°17	24°25	21°58	10° 1	12°34	16°19	17°31	18°36	10°30	W27
T 28	2 41 4	8°54'51	28°49	23°47	8°30	18°39	7°26	24°28	21°D58	10° 3	12°33	16°12	17°28	18°43	10°31	T 28
F 29	2 45 0	9°55'31	10♎48	23°D38	9°44	19°25	7°35	24°32	21°58	10° 5	12°33	16° 5	17°25	18°49	10°31	F 29
S 30	2 48 57	10°56'13	22°55	23°40	10°59	20°11	7°44	24°36	21°58	10° 7	12°32	15°58	17°22	18°56	10°32	S 30
S 31	2 52 54	11♏56'56	5♏11	23♎53	12♎13	20♐57	7♍53	24♌39	21♒58	10♐ 9	12♓32	15♊53	17♊18	19♍ 3	10♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s42	3n34	4n52	16s26	3s 1	10n36	1n 8	20s56	1s 2	11n30	1n 1	15n25	1n20	14s55	0s46	20s37	1n22	21s50	16s26	23n 2	23n 7	10n24	11s34	6n22
S 2	5 5	1s29	4 30	16 43	3 3	10 11	1 10	21 7	1 3	11 26	1 1	15 24	1 20	14 55	0 46	20 38	1 22	21 51	16 26	23 1	23 7	10 22	11 35	6 22
S 3	5 29	6 33	3 56	16 58	3 4	9 46	1 12	21 17	1 3	11 22	1 1	15 22	1 21	14 55	0 46	20 38	1 22	21 51	16 26	23 0	23 7	10 19	11 35	6 21
M 4	5 52	11 25	3 11	17 11	3 4	9 21	1 15	21 26	1 3	11 18	1 1	15 20	1 21	14 56	0 46	20 38	1 22	21 51	16 26	22 59	23 7	10 17	11 36	6 21
T 5	6 15	15 54	2 16	17 21	3 4	8 56	1 17	21 36	1 4	11 14	1 2	15 19	1 21	14 56	0 46	20 38	1 22	21 51	16 25	22 59	23 6	10 14	11 36	6 20
W 6	6 38	19 45	1 13	17 28	3 2	8 30	1 19	21 45	1 4	11 10	1 2	15 17	1 21	14 56	0 46	20 39	1 22	21 52	16 25	22 58	23 6	10 11	11 37	6 20
T 7	7 2	22 45	0 6	17 33	3 0	8 4	1 21	21 55	1 5	11 6	1 2	15 15	1 21	14 57	0 46	20 39	1 22	21 52	16 25	22 58	23 6	10 9	11 38	6 20
F 8	7 25	24 38	1s 3	17 33	2 56	7 37	1 23	22 4	1 5	11 2	1 2	15 14	1 21	14 57	0 46	20 39	1 22	21 52	16 25	22 58	23 6	10 6	11 38	6 19
S 9	7 47	25 11	2 10	17 30	2 51	7 10	1 25	22 13	1 5	10 58	1 2	15 12	1 22	14 57	0 46	20 40	1 22	21 52	16 25	22 58	23 5	10 3	11 39	6 19
S 10	8 10	24 15	3 12	17 24	2 45	6 44	1 27	22 21	1 6	10 54	1 2	15 11	1 22	14 57	0 46	20 40	1 22	21 52	16 24	22 58	23 5	10 1	11 39	6 18
M11	8 33	21 48	4 4	17 12	2 37	6 17	1 28	22 30	1 6	10 51	1 3	15 9	1 22	14 58	0 46	20 40	1 22	21 52	16 24	22 58	23 5	9 58	11 40	6 18
T 12	8 55	17 58	4 42	16 57	2 28	5 49	1 30	22 38	1 6	10 47	1 3	15 8	1 22	14 58	0 46	20 40	1 22	21 53	16 24	22 58	23 4	9 56	11 40	6 18
W13	9 18	12 57	5 3	16 36	2 16	5 22	1 32	22 46	1 7	10 43	1 3	15 6	1 22	14 58	0 46	20 41	1 22	21 53	16 24	22 57	23 4	9 53	11 41	6 17
T 14	9 40	7 6	5 4	16 11	2 3	4 54	1 33	22 53	1 7	10 39	1 3	15 5	1 23	14 58	0 46	20 41	1 22	21 53	16 24	22 57	23 4	9 50	11 41	6 17
F 15	10 2	0 48	4 44	15 41	1 49	4 26	1 34	23 1	1 7	10 36	1 3	15 3	1 23	14 59	0 46	20 41	1 22	21 53	16 23	22 56	23 4	9 48	11 41	6 16
S 16	10 24	5n33	4 4	15 6	1 32	3 58	1 36	23 8	1 7	10 32	1 4	15 2	1 23	14 59	0 46	20 42	1 22	21 53	16 23	22 55	23 3	9 45	11 42	6 16
S 17	10 46	11 31	3 9	14 26	1 15	3 30	1 37	23 15	1 8	10 29	1 4	15 1	1 23	14 59	0 46	20 42	1 22	21 53	16 23	22 54	23 3	9 42	11 42	6 16
M18	11 8	16 43	2 2	13 43	0 55	3 1	1 38	23 22	1 8	10 25	1 4	14 59	1 23	14 59	0 46	20 42	1 22	21 53	16 23	22 54	23 3	9 40	11 43	6 15
T 19	11 29	20 50	0 50	12 58	0 35	2 33	1 39	23 29	1 8	10 21	1 4	14 58	1 24	14 59	0 46	20 43	1 22	21 53	16 22	22 54	23 2	9 37	11 43	6 15
W20	11 50	23 40	0n24	12 11	0 15	2 4	1 40	23 35	1 9	10 18	1 4	14 57	1 24	14 59	0 46	20 43	1 22	21 53	16 22	22 54	23 2	9 34	11 43	6 14
T 21	12 12	25 5	1 33	11 23	0n 6	1 36	1 41	23 41	1 9	10 14	1 5	14 55	1 24	14 59	0 46	20 43	1 22	21 53	16 22	22 54	23 2	9 32	11 44	6 14
F 22	12 32	25 8	2 36	10 37	0 26	1 7	1 42	23 47	1 9	10 11	1 5	14 54	1 24	14 59	0 46	20 44	1 22	21 53	16 22	22 54	23 2	9 29	11 44	6 13
S 23	12 53	23 54	3 30	9 53	0 46	0 38	1 42	23 52	1 9	10 8	1 5	14 53	1 24	15 0	0 46	20 44	1 22	21 53	16 21	22 54	23 1	9 26	11 44	6 13
S 24	13 14	21 34	4 13	9 13	1 4	0 9	1 43	23 58	1 10	10 4	1 5	14 52	1 25	15 0	0 46	20 44	1 21	21 53	16 21	22 54	23 1	9 24	11 45	6 13
M25	13 34	18 21	4 45	8 38	1 21	0s20	1 43	24 3	1 10	10 1	1 5	14 51	1 25	15 0	0 46	20 44	1 21	21 53	16 21	22 54	23 1	9 21	11 45	6 12
T 26	13 54	14 25	5 4	8 8	1 35	0 49	1 44	24 7	1 10	9 58	1 6	14 50	1 25	15 0	0 46	20 45	1 21	21 53	16 20	22 54	23 0	9 18	11 45	6 12
W27	14 14	9 57	5 10	7 44	1 48	1 19	1 44	24 12	1 10	9 54	1 6	14 48	1 25	15 0	0 45	20 45	1 21	21 53	16 20	22 53	23 0	9 16	11 45	6 11
T 28	14 34	5 6	5 2	7 26	1 59	1 48	1 44	24 16	1 10	9 51	1 6	14 47	1 26	15 0	0 45	20 45	1 21	21 53	16 20	22 52	23 0	9 13	11 46	6 11
F 29	14 53	0 1	4 42	7 15	2 8	2 17	1 45	24 20	1 11	9 48	1 6	14 46	1 26	15 0	0 45	20 46	1 21	21 53	16 19	22 52	22 59	9 10	11 46	6 11
S 30	15 12	5s 7	4 8	7 9	2 15	2 46	1 45	24 24	1 11	9 45	1 6	14 45	1 26	14 59	0 45	20 46	1 21	21 53	16 19	22 51	22 59	9 8	11 46	6 10
S 31	15s31	10s 8	3n23	7s 9	2n21	3s15	1n45	24s28	1s11	9n42	1n 7	14n44	1n26	14s59	0s45	20s46	1n21	21s53	16s19	22n50	22n59	9n 5	11s46	6n10

Julian Day Number = 2024123.5, Delta T = 42m31s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'08, Lahiri = 7°33'09 Julian Calendar 1 Oct. 829 == Greg. Calendar 5 Oct. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

NOVEMBER 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 56 50	12♏57'41	17♏37	24♎15	13♎27	21♐43	8♍ 1	24♌42	21♒58	10♐11	12°R31	15°R48	17♊15	19♍10	10♒34	M 1
T 2	3 0 47	13°58'27	0♐14	24°46	14°42	22°29	8°10	24°46	21°58	10°13	12♓31	15♊45	17°12	19°16	10°35	T 2
W 3	3 4 43	14°59'14	13° 2	25°26	15°56	23°15	8°18	24°49	21°59	10°15	12°30	15°D44	17° 9	19°23	10°36	W 3
T 4	3 8 40	16° 0'03	26° 3	26°12	17°10	24° 1	8°27	24°52	21°59	10°18	12°30	15°44	17° 6	19°30	10°37	T 4
F 5	3 12 36	17° 0'53	9♑15	27° 5	18°25	24°47	8°35	24°55	21°59	10°20	12°29	15°46	17° 3	19°37	10°38	F 5
S 6	3 16 33	18° 1'44	22°42	28° 3	19°40	25°33	8°43	24°57	22° 0	10°22	12°29	15°47	16°59	19°43	10°40	S 6
S 7	3 20 29	19° 2'36	6♒22	29° 5	20°54	26°20	8°51	25° 0	22° 0	10°24	12°29	15°49	16°56	19°50	10°41	S 7
M 8	3 24 26	20° 3'29	20°17	0♏12	22° 9	27° 6	8°58	25° 3	22° 1	10°26	12°28	15°R49	16°53	19°57	10°42	M 8
T 9	3 28 23	21° 4'22	4♓26	1°23	23°23	27°52	9° 6	25° 5	22° 1	10°28	12°28	15°49	16°50	20° 3	10°44	T 9
W10	3 32 19	22° 5'16	18°47	2°37	24°38	28°39	9°13	25° 8	22° 2	10°30	12°28	15°47	16°47	20°10	10°45	W10
T 11	3 36 16	23° 6'12	3♈18	3°53	25°53	29°25	9°21	25°10	22° 3	10°33	12°27	15°44	16°44	20°17	10°47	T 11
F 12	3 40 12	24° 7'08	17°54	5°12	27° 7	0♑12	9°28	25°12	22° 4	10°35	12°27	15°41	16°40	20°24	10°48	F 12
S 13	3 44 9	25° 8'04	2♉28	6°32	28°22	0°58	9°35	25°14	22° 4	10°37	12°27	15°38	16°37	20°30	10°50	S 13
S 14	3 48 5	26° 9'02	16°54	7°55	29°37	1°45	9°42	25°16	22° 5	10°39	12°27	15°36	16°34	20°37	10°52	S 14
M15	3 52 2	27°10'01	1♊ 6	9°18	0♏52	2°31	9°49	25°18	22° 6	10°41	12°26	15°34	16°31	20°44	10°54	M15
T 16	3 55 58	28°11'01	15° 0	10°43	2° 6	3°18	9°55	25°20	22° 7	10°44	12°26	15°D34	16°28	20°51	10°55	T 16
W17	3 59 55	29°12'02	28°32	12° 9	3°21	4° 5	10° 2	25°22	22° 8	10°46	12°26	15°34	16°24	20°57	10°57	W17
T 18	4 3 52	0♐13'03	11♋41	13°36	4°36	4°51	10° 8	25°23	22° 9	10°48	12°26	15°35	16°21	21° 4	10°59	T 18
F 19	4 7 48	1°14'06	24°29	15° 4	5°51	5°38	10°14	25°25	22°10	10°50	12°26	15°36	16°18	21°11	11° 1	F 19
S 20	4 11 45	2°15'10	6♌57	16°32	7° 6	6°25	10°20	25°26	22°11	10°53	12°26	15°38	16°15	21°17	11° 3	S 20
S 21	4 15 41	3°16'15	19°10	18° 1	8°21	7°12	10°26	25°28	22°13	10°55	12°26	15°39	16°12	21°24	11° 5	S 21
M22	4 19 38	4°17'21	1♍10	19°30	9°36	7°58	10°32	25°29	22°14	10°57	12°D26	15°R39	16° 9	21°31	11° 8	M22
T 23	4 23 34	5°18'28	13° 5	21° 0	10°51	8°45	10°37	25°30	22°15	10°59	12°26	15°39	16° 5	21°38	11°10	T 23
W24	4 27 31	6°19'35	24°57	22°30	12° 6	9°32	10°43	25°31	22°16	11° 2	12°26	15°38	16° 2	21°44	11°12	W24
T 25	4 31 27	7°20'44	6♎51	24° 1	13°21	10°19	10°48	25°32	22°18	11° 4	12°26	15°37	15°59	21°51	11°14	T 25
F 26	4 35 24	8°21'53	18°53	25°32	14°36	11° 6	10°53	25°32	22°19	11° 6	12°26	15°36	15°56	21°58	11°17	F 26
S 27	4 39 21	9°23'03	1♏ 4	27° 3	15°51	11°53	10°58	25°33	22°21	11° 8	12°26	15°35	15°53	22° 4	11°19	S 27
S 28	4 43 17	10°24'14	13°29	28°34	17° 6	12°40	11° 3	25°33	22°22	11°11	12°26	15°35	15°50	22°11	11°22	S 28
M29	4 47 14	11°25'26	26° 8	0♐ 6	18°21	13°27	11° 7	25°34	22°24	11°13	12°26	15°34	15°46	22°18	11°24	M29
T 30	4 51 10	12♐26'38	9♐ 4	1♐38	19♏36	14♑14	11♍12	25♌34	22♒25	11♐15	12♓26	15♊34	15♊43	22♍25	11♒27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s50	14s50	2n27	7s13	2n24	3s44	1n45	24s31	1s11	9n39	1n 7	14n44	1n26	14s59	0s45	20s47	1n21	21s53	16s19	22n50	22n59	9n 2	11s46	6n 9
T 2	16 8	18 58	1 24	7 23	2 27	4 13	1 45	24 34	1 11	9 36	1 7	14 43	1 27	14 59	0 45	20 47	1 21	21 53	16 18	22 49	22 58	9 0	11 46	6 9
W 3	16 26	22 16	0 15	7 36	2 28	4 42	1 44	24 36	1 11	9 33	1 7	14 42	1 27	14 59	0 45	20 47	1 21	21 53	16 18	22 49	22 58	8 57	11 46	6 9
T 4	16 44	24 28	0s56	7 53	2 27	5 11	1 44	24 39	1 12	9 30	1 8	14 41	1 27	14 59	0 45	20 48	1 21	21 53	16 18	22 49	22 58	8 54	11 47	6 8
F 5	17 1	25 21	2 5	8 13	2 26	5 40	1 44	24 41	1 12	9 27	1 8	14 40	1 27	14 59	0 45	20 48	1 21	21 53	16 17	22 49	22 57	8 52	11 47	6 8
S 6	17 19	24 46	3 9	8 36	2 24	6 9	1 43	24 43	1 12	9 24	1 8	14 40	1 28	14 59	0 45	20 48	1 21	21 53	16 17	22 50	22 57	8 49	11 47	6 7
S 7	17 36	22 43	4 3	9 1	2 21	6 37	1 43	24 44	1 12	9 21	1 8	14 39	1 28	14 58	0 45	20 49	1 21	21 52	16 17	22 50	22 57	8 46	11 47	6 7
M 8	17 52	19 18	4 44	9 29	2 17	7 6	1 42	24 46	1 12	9 19	1 8	14 38	1 28	14 58	0 45	20 49	1 21	21 52	16 16	22 50	22 56	8 43	11 47	6 7
T 9	18 8	14 43	5 8	9 57	2 13	7 34	1 41	24 47	1 12	9 16	1 9	14 37	1 28	14 58	0 45	20 49	1 21	21 52	16 16	22 50	22 56	8 41	11 47	6 6
W10	18 24	9 16	5 14	10 27	2 8	8 3	1 41	24 47	1 12	9 13	1 9	14 37	1 29	14 58	0 45	20 50	1 21	21 52	16 16	22 50	22 56	8 38	11 47	6 6
T 11	18 40	3 15	5 0	10 58	2 3	8 31	1 40	24 48	1 12	9 11	1 9	14 36	1 29	14 57	0 45	20 50	1 21	21 52	16 15	22 49	22 55	8 35	11 47	6 5
F 12	18 55	2n58	4 26	11 30	1 57	8 58	1 39	24 48	1 12	9 8	1 9	14 36	1 29	14 57	0 45	20 50	1 21	21 51	16 15	22 49	22 55	8 33	11 47	6 5
S 13	19 10	9 2	3 36	12 2	1 51	9 26	1 38	24 48	1 13	9 6	1 10	14 35	1 29	14 57	0 45	20 51	1 21	21 51	16 15	22 49	22 55	8 30	11 47	6 5
S 14	19 25	14 34	2 32	12 35	1 45	9 54	1 37	24 47	1 13	9 4	1 10	14 35	1 29	14 57	0 45	20 51	1 21	21 51	16 14	22 48	22 55	8 27	11 46	6 4
M15	19 39	19 13	1 19	13 8	1 38	10 21	1 36	24 47	1 13	9 1	1 10	14 34	1 30	14 56	0 45	20 51	1 21	21 51	16 14	22 48	22 54	8 24	11 46	6 4
T 16	19 53	22 41	0 3	13 41	1 31	10 48	1 35	24 46	1 13	8 59	1 10	14 34	1 30	14 56	0 45	20 52	1 21	21 51	16 14	22 48	22 54	8 22	11 46	6 3
W17	20 6	24 46	1n11	14 14	1 25	11 15	1 34	24 44	1 13	8 57	1 11	14 34	1 30	14 56	0 45	20 52	1 21	21 50	16 13	22 48	22 54	8 19	11 46	6 3
T 18	20 20	25 23	2 19	14 47	1 18	11 41	1 32	24 43	1 13	8 55	1 11	14 33	1 30	14 55	0 45	20 52	1 21	21 50	16 13	22 48	22 53	8 16	11 46	6 3
F 19	20 32	24 37	3 19	15 20	1 10	12 8	1 31	24 41	1 13	8 52	1 11	14 33	1 31	14 55	0 45	20 53	1 21	21 50	16 13	22 48	22 53	8 13	11 46	6 2
S 20	20 45	22 38	4 7	15 53	1 3	12 34	1 29	24 39	1 13	8 50	1 11	14 33	1 31	14 54	0 45	20 53	1 21	21 49	16 12	22 49	22 53	8 11	11 46	6 2
S 21	20 57	19 39	4 43	16 25	0 56	12 59	1 28	24 36	1 13	8 48	1 12	14 33	1 31	14 54	0 45	20 53	1 21	21 49	16 12	22 49	22 52	8 8	11 45	6 2
M22	21 8	15 53	5 7	16 56	0 49	13 25	1 26	24 34	1 13	8 46	1 12	14 32	1 31	14 53	0 45	20 54	1 21	21 49	16 12	22 49	22 52	8 5	11 45	6 1
T 23	21 19	11 33	5 16	17 27	0 41	13 50	1 25	24 31	1 13	8 45	1 12	14 32	1 32	14 53	0 45	20 54	1 21	21 49	16 11	22 49	22 52	8 2	11 45	6 1
W24	21 30	6 48	5 12	17 58	0 34	14 15	1 23	24 27	1 13	8 43	1 12	14 32	1 32	14 53	0 44	20 54	1 21	21 48	16 11	22 49	22 51	8 0	11 45	6 1
T 25	21 40	1 47	4 55	18 28	0 27	14 39	1 22	24 24	1 13	8 41	1 13	14 32	1 32	14 52	0 44	20 55	1 21	21 48	16 11	22 49	22 51	7 57	11 44	6 0
F 26	21 50	3s21	4 25	18 57	0 20	15 3	1 20	24 20	1 13	8 39	1 13	14 32	1 32	14 52	0 44	20 55	1 21	21 48	16 10	22 48	22 51	7 54	11 44	6 0
S 27	22 0	8 27	3 42	19 25	0 13	15 27	1 18	24 16	1 13	8 38	1 13	14 32	1 33	14 51	0 44	20 55	1 21	21 47	16 10	22 48	22 50	7 51	11 44	5 59
S 28	22 9	13 18	2 49	19 53	0 6	15 50	1 16	24 11	1 13	8 36	1 14	14 32	1 33	14 50	0 44	20 56	1 21	21 47	16 9	22 48	22 50	7 49	11 43	5 59
M29	22 18	17 42	1 46	20 19	0s 1	16 13	1 14	24 7	1 13	8 35	1 14	14 32	1 33	14 50	0 44	20 56	1 21	21 46	16 9	22 48	22 50	7 46	11 43	5 59
T 30	22s26	21s21	0n36	20s45	0s 8	16s35	1n12	24s 2	1s13	8n33	1n14	14n33	1n33	14s49	0s44	20s56	1n21	21s46	16s 9	22n48	22n49	7n43	11s43	5n58

Julian Day Number = 2024154.5, Delta T = 42m30s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'12, Lahiri = 7°33'13 Julian Calendar 1 Nov. 829 == Greg. Calendar 5 Nov. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 829
geocentric

DECEMBER 829 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 55 7	13♐27'50	22♐15	3♐10	20♏52	15♑ 1	11♍16	25♌34	22♒27	11♐17	12♓27	15°D34	15♊40	22♍31	11♒29	W 1
T 2	4 59 3	14°29'03	5♑41	4°43	22° 7	15°48	11°20	25°R34	22°29	11°20	12°27	15♊34	15°37	22°38	11°32	T 2
F 3	5 3 0	15°30'16	19°20	6°15	23°22	16°35	11°24	25°34	22°31	11°22	12°27	15°R34	15°34	22°45	11°35	F 3
S 4	5 6 57	16°31'29	3♒10	7°48	24°37	17°22	11°28	25°34	22°32	11°24	12°27	15°34	15°30	22°52	11°38	S 4
S 5	5 10 53	17°32'42	17° 9	9°21	25°52	18°10	11°31	25°34	22°34	11°27	12°28	15°34	15°27	22°58	11°40	S 5
M 6	5 14 50	18°33'55	1♓14	10°55	27° 7	18°57	11°34	25°33	22°36	11°29	12°28	15°34	15°24	23° 5	11°43	M 6
T 7	5 18 46	19°35'08	15°24	12°28	28°22	19°44	11°38	25°33	22°38	11°31	12°28	15°D34	15°21	23°12	11°46	T 7
W 8	5 22 43	20°36'21	29°35	14° 2	29°38	20°31	11°41	25°32	22°40	11°33	12°29	15°34	15°18	23°18	11°49	W 8
T 9	5 26 39	21°37'33	13♈47	15°36	0♐53	21°18	11°43	25°31	22°42	11°36	12°29	15°34	15°15	23°25	11°52	T 9
F 10	5 30 36	22°38'45	27°55	17°11	2° 8	22° 6	11°46	25°30	22°44	11°38	12°29	15°34	15°11	23°32	11°55	F 10
S 11	5 34 32	23°39'57	11♉59	18°46	3°23	22°53	11°49	25°29	22°46	11°40	12°30	15°35	15° 8	23°39	11°58	S 11
S 12	5 38 29	24°41'09	25°55	20°21	4°38	23°40	11°51	25°28	22°48	11°42	12°30	15°36	15° 5	23°45	12° 1	S 12
M13	5 42 26	25°42'20	9♊40	21°56	5°54	24°27	11°53	25°27	22°51	11°44	12°31	15°R36	15° 2	23°52	12° 5	M13
T 14	5 46 22	26°43'32	23°12	23°32	7° 9	25°15	11°55	25°26	22°53	11°47	12°31	15°36	14°59	23°59	12° 8	T 14
W15	5 50 19	27°44'43	6♋29	25° 9	8°24	26° 2	11°56	25°25	22°55	11°49	12°32	15°36	14°56	24° 6	12°11	W15
T 16	5 54 15	28°45'54	19°29	26°45	9°39	26°49	11°58	25°23	22°57	11°51	12°32	15°34	14°52	24°12	12°14	T 16
F 17	5 58 12	29°47'05	2♌13	28°22	10°54	27°36	11°59	25°21	23° 0	11°53	12°33	15°32	14°49	24°19	12°18	F 17
S 18	6 2 8	0♑48'15	14°40	29°59	12° 9	28°24	12° 0	25°20	23° 2	11°55	12°34	15°30	14°46	24°26	12°21	S 18
S 19	6 6 5	1°49'26	26°54	1♑38	13°25	29°11	12° 1	25°18	23° 5	11°58	12°34	15°28	14°43	24°32	12°24	S 19
M20	6 10 1	2°50'36	8♍56	3°16	14°40	29°58	12° 2	25°16	23° 7	12° 0	12°35	15°25	14°40	24°39	12°28	M20
T 21	6 13 58	3°51'47	20°52	4°55	15°55	0♒46	12° 3	25°14	23°10	12° 2	12°36	15°24	14°36	24°46	12°31	T 21
W22	6 17 55	4°52'57	2♎44	6°34	17°10	1°33	12° 3	25°12	23°12	12° 4	12°36	15°D23	14°33	24°53	12°35	W22
T 23	6 21 51	5°54'07	14°37	8°14	18°26	2°20	12°R 3	25°10	23°15	12° 6	12°37	15°24	14°30	24°59	12°38	T 23
F 24	6 25 48	6°55'16	26°38	9°54	19°41	3° 8	12° 3	25° 7	23°17	12° 8	12°38	15°25	14°27	25° 6	12°42	F 24
S 25	6 29 44	7°56'26	8♏50	11°35	20°56	3°55	12° 3	25° 5	23°20	12°10	12°38	15°26	14°24	25°13	12°45	S 25
S 26	6 33 41	8°57'35	21°17	13°16	22°11	4°42	12° 3	25° 3	23°23	12°12	12°39	15°28	14°21	25°19	12°49	S 26
M27	6 37 37	9°58'43	4♐ 4	14°57	23°26	5°30	12° 2	25° 0	23°25	12°15	12°40	15°29	14°17	25°26	12°53	M27
T 28	6 41 34	10°59'52	17°11	16°39	24°42	6°17	12° 1	24°57	23°28	12°17	12°41	15°R30	14°14	25°33	12°56	T 28
W29	6 45 31	12° 1'00	0♑41	18°22	25°57	7° 4	12° 0	24°54	23°31	12°19	12°42	15°29	14°11	25°40	13° 0	W29
T 30	6 49 27	13° 2'07	14°31	20° 5	27°12	7°52	11°59	24°52	23°34	12°21	12°42	15°27	14° 8	25°46	13° 4	T 30
F 31	6 53 24	14♑ 3'13	28♑39	21♑48	28♐27	8♒39	11♍58	24♌49	23♒36	12♐23	12♓43	15♊23	14♊ 5	25♍53	13♒ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s34	23s59	0s37	21s10	0s15	16s57	1n10	23s56	1s13	8n32	1n14	14n33	1n34	14s49	0s44	20s57	1n21	21s46	16s 8	22n48	22n49	7n40	11s42	5n58
T 2	22 41	25 17	1 49	21 34	0 22	17 19	1 8	23 51	1 12	8 31	1 15	14 33	1 34	14 48	0 44	20 57	1 21	21 45	16 8	22 48	22 49	7 37	11 42	5 58
F 3	22 48	25 6	2 57	21 57	0 28	17 40	1 6	23 45	1 12	8 29	1 15	14 33	1 34	14 48	0 44	20 57	1 21	21 45	16 8	22 48	22 48	7 35	11 41	5 57
S 4	22 54	23 22	3 54	22 19	0 35	18 0	1 4	23 39	1 12	8 28	1 15	14 34	1 34	14 47	0 44	20 58	1 21	21 44	16 7	22 48	22 48	7 32	11 41	5 57
S 5	23 0	20 13	4 39	22 40	0 41	18 21	1 2	23 33	1 12	8 27	1 16	14 34	1 35	14 46	0 44	20 58	1 21	21 44	16 7	22 48	22 47	7 29	11 41	5 57
M 6	23 6	15 53	5 7	23 0	0 47	18 40	1 0	23 26	1 12	8 26	1 16	14 34	1 35	14 46	0 44	20 58	1 21	21 43	16 7	22 48	22 47	7 26	11 40	5 57
T 7	23 11	10 39	5 17	23 19	0 53	18 59	0 58	23 19	1 12	8 25	1 16	14 35	1 35	14 45	0 44	20 58	1 21	21 43	16 6	22 48	22 47	7 24	11 40	5 56
W 8	23 15	4 52	5 8	23 37	0 59	19 18	0 55	23 12	1 12	8 24	1 16	14 35	1 35	14 44	0 44	20 59	1 21	21 43	16 6	22 48	22 46	7 21	11 39	5 56
T 9	23 19	1n11	4 40	23 53	1 5	19 36	0 53	23 4	1 12	8 23	1 17	14 36	1 36	14 44	0 44	20 59	1 21	21 42	16 6	22 48	22 46	7 18	11 39	5 56
F 10	23 23	7 9	3 55	24 8	1 11	19 54	0 51	22 57	1 12	8 23	1 17	14 36	1 36	14 43	0 44	20 59	1 21	21 42	16 5	22 48	22 46	7 15	11 38	5 55
S 11	23 26	12 44	2 56	24 22	1 16	20 10	0 48	22 49	1 11	8 22	1 17	14 37	1 36	14 42	0 44	21 0	1 21	21 41	16 5	22 48	22 45	7 12	11 37	5 55
S 12	23 29	17 38	1 47	24 35	1 21	20 27	0 46	22 40	1 11	8 21	1 18	14 37	1 36	14 41	0 44	21 0	1 21	21 41	16 5	22 48	22 45	7 10	11 37	5 55
M13	23 31	21 30	0 33	24 46	1 26	20 43	0 44	22 32	1 11	8 21	1 18	14 38	1 37	14 41	0 44	21 0	1 21	21 40	16 4	22 48	22 45	7 7	11 36	5 55
T 14	23 33	24 7	0n42	24 56	1 30	20 58	0 41	22 23	1 11	8 20	1 18	14 38	1 37	14 40	0 44	21 1	1 21	21 40	16 4	22 48	22 44	7 4	11 36	5 54
W15	23 34	25 19	1 53	25 5	1 35	21 12	0 39	22 14	1 11	8 20	1 18	14 39	1 37	14 39	0 44	21 1	1 21	21 39	16 4	22 48	22 44	7 1	11 35	5 54
T 16	23 35	25 5	2 57	25 12	1 39	21 26	0 36	22 5	1 11	8 20	1 19	14 40	1 37	14 38	0 44	21 1	1 21	21 39	16 3	22 48	22 44	6 58	11 34	5 54
F 17	23 35	23 31	3 50	25 18	1 43	21 40	0 34	21 55	1 10	8 19	1 19	14 41	1 37	14 38	0 44	21 1	1 21	21 38	16 3	22 48	22 43	6 55	11 34	5 53
S 18	23 35	20 51	4 31	25 22	1 47	21 53	0 31	21 46	1 10	8 19	1 19	14 41	1 38	14 37	0 44	21 2	1 21	21 38	16 3	22 48	22 43	6 53	11 33	5 53
S 19	23 35	17 18	4 59	25 25	1 50	22 5	0 29	21 36	1 10	8 19	1 20	14 42	1 38	14 36	0 44	21 2	1 21	21 37	16 2	22 48	22 43	6 50	11 32	5 53
M20	23 34	13 6	5 13	25 26	1 53	22 16	0 26	21 25	1 10	8 19	1 20	14 43	1 38	14 35	0 44	21 2	1 21	21 36	16 2	22 47	22 42	6 47	11 32	5 53
T 21	23 32	8 27	5 14	25 26	1 56	22 27	0 24	21 15	1 10	8 19	1 20	14 44	1 38	14 34	0 44	21 3	1 21	21 36	16 2	22 47	22 42	6 44	11 31	5 52
W22	23 30	3 30	5 1	25 24	1 58	22 37	0 21	21 4	1 9	8 19	1 20	14 45	1 39	14 33	0 44	21 3	1 21	21 35	16 1	22 47	22 41	6 41	11 30	5 52
T 23	23 28	1s34	4 35	25 20	2 0	22 46	0 19	20 53	1 9	8 20	1 21	14 46	1 39	14 32	0 44	21 3	1 21	21 35	16 1	22 47	22 41	6 38	11 29	5 52
F 24	23 25	6 39	3 57	25 15	2 2	22 55	0 16	20 42	1 9	8 20	1 21	14 47	1 39	14 32	0 44	21 3	1 21	21 34	16 1	22 47	22 41	6 36	11 29	5 52
S 25	23 21	11 34	3 8	25 8	2 3	23 3	0 14	20 31	1 9	8 20	1 21	14 48	1 39	14 31	0 44	21 4	1 21	21 34	16 0	22 47	22 40	6 33	11 28	5 52
S 26	23 17	16 7	2 9	24 59	2 4	23 10	0 11	20 19	1 9	8 21	1 22	14 49	1 40	14 30	0 44	21 4	1 21	21 33	16 0	22 48	22 40	6 30	11 27	5 51
M27	23 13	20 4	1 2	24 49	2 5	23 17	0 9	20 7	1 8	8 21	1 22	14 50	1 40	14 29	0 43	21 4	1 21	21 32	16 0	22 48	22 40	6 27	11 26	5 51
T 28	23 8	23 7	0s 9	24 36	2 5	23 23	0 6	19 55	1 8	8 22	1 22	14 51	1 40	14 28	0 43	21 4	1 21	21 32	15 59	22 48	22 39	6 24	11 25	5 51
W29	23 3	24 58	1 22	24 22	2 4	23 28	0 4	19 43	1 8	8 22	1 23	14 52	1 40	14 27	0 43	21 5	1 21	21 31	15 59	22 48	22 39	6 21	11 25	5 51
T 30	22 57	25 19	2 32	24 7	2 3	23 33	0 1	19 30	1 7	8 23	1 23	14 54	1 40	14 26	0 43	21 5	1 21	21 31	15 59	22 47	22 38	6 19	11 24	5 50
F 31	22s51	24s 4	3s34	23s49	2s 2	23s36	0s 1	19s18	1s 7	8n24	1n23	14n55	1n41	14s25	0s43	21s 5	1n21	21s30	15s59	22n47	22n38	6n16	11s23	5n50

Julian Day Number = 2024184.5, Delta T = 42m29s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'17, Lahiri = 7°33'17 Julian Calendar 1 Dec. 829 == Greg. Calendar 5 Dec. 829

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

JANUARY 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 20	15♑ 4'19	13♒ 0	23♑31	29♐43	9♒26	11°R56	24°R46	23♒39	12♐25	12♓44	15°R19	14♊ 2	26♍ 0	13♒11	S 1
S 2	7 1 17	16° 5'23	27°27	25°15	0♑58	10°13	11♍54	24♌42	23°42	12°27	12°45	15♊14	13°58	26° 7	13°15	S 2
M 3	7 5 13	17° 6'26	11♓56	26°59	2°13	11° 1	11°52	24°39	23°45	12°29	12°46	15°10	13°55	26°13	13°19	M 3
T 4	7 9 10	18° 7'28	26°21	28°42	3°28	11°48	11°50	24°36	23°48	12°31	12°47	15° 6	13°52	26°20	13°23	T 4
W 5	7 13 6	19° 8'29	10♈37	0♒26	4°43	12°35	11°48	24°32	23°51	12°32	12°48	15° 5	13°49	26°27	13°27	W 5
T 6	7 17 3	20° 9'28	24°43	2° 9	5°58	13°23	11°45	24°29	23°54	12°34	12°49	15°D 4	13°46	26°33	13°31	T 6
F 7	7 21 0	21°10'27	8♉37	3°52	7°14	14°10	11°43	24°25	23°57	12°36	12°50	15° 5	13°42	26°40	13°35	F 7
S 8	7 24 56	22°11'24	22°18	5°34	8°29	14°57	11°40	24°22	24° 0	12°38	12°51	15° 7	13°39	26°47	13°39	S 8
S 9	7 28 53	23°12'19	5♊48	7°14	9°44	15°44	11°37	24°18	24° 3	12°40	12°52	15° 8	13°36	26°54	13°43	S 9
M10	7 32 49	24°13'14	19° 6	8°54	10°59	16°32	11°33	24°14	24° 6	12°42	12°53	15°R 8	13°33	27° 0	13°46	M10
T 11	7 36 46	25°14'07	2♋12	10°32	12°14	17°19	11°30	24°11	24° 9	12°44	12°54	15° 7	13°30	27° 7	13°50	T 11
W12	7 40 42	26°14'58	15° 7	12° 8	13°29	18° 6	11°26	24° 7	24°12	12°45	12°55	15° 4	13°27	27°14	13°55	W12
T 13	7 44 39	27°15'49	27°51	13°41	14°44	18°53	11°23	24° 3	24°16	12°47	12°56	14°58	13°23	27°20	13°59	T 13
F 14	7 48 35	28°16'38	10♌22	15°11	16° 0	19°40	11°19	23°59	24°19	12°49	12°57	14°51	13°20	27°27	14° 3	F 14
S 15	7 52 32	29°17'26	22°43	16°37	17°15	20°27	11°15	23°55	24°22	12°51	12°59	14°42	13°17	27°34	14° 7	S 15
S 16	7 56 29	0♒18'13	4♍52	17°59	18°30	21°14	11°10	23°50	24°25	12°52	13° 0	14°33	13°14	27°41	14°11	S 16
M17	8 0 25	1°18'58	16°53	19°16	19°45	22° 1	11° 6	23°46	24°28	12°54	13° 1	14°25	13°11	27°47	14°15	M17
T 18	8 4 22	2°19'43	28°47	20°27	21° 0	22°49	11° 1	23°42	24°32	12°56	13° 2	14°18	13° 8	27°54	14°19	T 18
W19	8 8 18	3°20'26	10♎39	21°32	22°15	23°36	10°57	23°38	24°35	12°57	13° 3	14°13	13° 4	28° 1	14°23	W19
T 20	8 12 15	4°21'08	22°31	22°29	23°30	24°23	10°52	23°33	24°38	12°59	13° 5	14°10	13° 1	28° 7	14°27	T 20
F 21	8 16 11	5°21'48	4♏29	23°18	24°45	25°10	10°46	23°29	24°41	13° 0	13° 6	14°D 9	12°58	28°14	14°31	F 21
S 22	8 20 8	6°22'28	16°37	23°59	26° 0	25°57	10°41	23°24	24°45	13° 2	13° 7	14° 9	12°55	28°21	14°35	S 22
S 23	8 24 4	7°23'07	29° 2	24°30	27°15	26°44	10°36	23°20	24°48	13° 3	13° 8	14°10	12°52	28°28	14°40	S 23
M24	8 28 1	8°23'44	11♐47	24°52	28°30	27°30	10°30	23°15	24°51	13° 5	13°10	14°R11	12°48	28°34	14°44	M24
T 25	8 31 58	9°24'20	24°57	25° 3	29°45	28°17	10°25	23°11	24°55	13° 6	13°11	14°11	12°45	28°41	14°48	T 25
W26	8 35 54	10°24'54	8♑34	25°R 4	1♒ 0	29° 4	10°19	23° 6	24°58	13° 8	13°12	14° 8	12°42	28°48	14°52	W26
T 27	8 39 51	11°25'28	22°37	24°55	2°16	29°51	10°13	23° 2	25° 1	13° 9	13°14	14° 3	12°39	28°55	14°56	T 27
F 28	8 43 47	12°25'59	7♒ 5	24°35	3°31	0♓38	10° 7	22°57	25° 5	13°11	13°15	13°56	12°36	29° 1	15° 0	F 28
S 29	8 47 44	13°26'29	21°51	24° 6	4°46	1°25	10° 1	22°52	25° 8	13°12	13°16	13°46	12°33	29° 8	15° 4	S 29
S 30	8 51 40	14°26'57	6♓47	23°28	6° 1	2°12	9°54	22°47	25°12	13°13	13°18	13°37	12°29	29°15	15° 9	S 30
M31	8 55 37	15♒27'24	21♓44	22♒42	7♒16	2♓58	9♍48	22♌43	25♒15	13♐15	13♓19	13♊27	12♊26	29♍21	15♒13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	21s14	4s24	23s30	2s 0	23s39	0s 4	19s 5	1s 7	8n25	1n23	14n56	1n41	14s24	0s43	21s 5	1n21	21s29	15s58	22n47	22n38	6n13	11s22	5n50
S 2	22 37	17 4	4 57	23 9	1 58	23 42	0 6	18 52	1 7	8 26	1 24	14 57	1 41	14 23	0 43	21 6	1 21	21 29	15 58	22 46	22 37	6 10	11 21	5 50
M 3	22 29	11 55	5 11	22 46	1 54	23 43	0 9	18 38	1 6	8 27	1 24	14 59	1 41	14 22	0 43	21 6	1 21	21 28	15 58	22 46	22 37	6 7	11 20	5 50
T 4	22 21	6 8	5 6	22 21	1 51	23 44	0 11	18 25	1 6	8 28	1 24	15 0	1 41	14 21	0 43	21 6	1 21	21 28	15 57	22 45	22 37	6 4	11 19	5 50
W 5	22 13	0 5	4 42	21 55	1 46	23 44	0 14	18 11	1 6	8 29	1 25	15 1	1 42	14 20	0 43	21 6	1 21	21 27	15 57	22 45	22 36	6 1	11 18	5 49
T 6	22 4	5n54	4 1	21 27	1 41	23 44	0 16	17 57	1 5	8 30	1 25	15 3	1 42	14 19	0 43	21 7	1 21	21 26	15 57	22 45	22 36	5 59	11 18	5 49
F 7	21 55	11 32	3 6	20 58	1 36	23 42	0 19	17 43	1 5	8 31	1 25	15 4	1 42	14 18	0 43	21 7	1 21	21 26	15 57	22 45	22 35	5 56	11 17	5 49
S 8	21 45	16 31	2 1	20 27	1 29	23 40	0 21	17 29	1 5	8 33	1 25	15 5	1 42	14 17	0 43	21 7	1 21	21 25	15 56	22 45	22 35	5 53	11 16	5 49
S 9	21 35	20 35	0 51	19 54	1 22	23 37	0 23	17 15	1 4	8 34	1 26	15 7	1 42	14 16	0 43	21 7	1 21	21 24	15 56	22 45	22 35	5 50	11 15	5 49
M10	21 24	23 30	0n21	19 20	1 14	23 34	0 26	17 0	1 4	8 36	1 26	15 8	1 43	14 15	0 43	21 7	1 21	21 24	15 56	22 45	22 34	5 47	11 14	5 49
T 11	21 13	25 6	1 31	18 45	1 5	23 29	0 28	16 45	1 4	8 37	1 26	15 10	1 43	14 14	0 43	21 8	1 21	21 23	15 56	22 45	22 34	5 44	11 13	5 49
W12	21 2	25 18	2 35	18 10	0 56	23 24	0 30	16 30	1 3	8 39	1 26	15 11	1 43	14 13	0 43	21 8	1 21	21 22	15 55	22 45	22 33	5 41	11 12	5 48
T 13	20 50	24 9	3 30	17 33	0 45	23 19	0 33	16 15	1 3	8 41	1 27	15 13	1 43	14 12	0 43	21 8	1 21	21 22	15 55	22 44	22 33	5 38	11 11	5 48
F 14	20 38	21 49	4 14	16 56	0 34	23 12	0 35	16 0	1 3	8 42	1 27	15 14	1 43	14 11	0 43	21 8	1 21	21 21	15 55	22 43	22 33	5 36	11 10	5 48
S 15	20 26	18 31	4 45	16 18	0 22	23 5	0 37	15 45	1 2	8 44	1 27	15 16	1 43	14 10	0 43	21 8	1 21	21 20	15 55	22 42	22 32	5 33	11 9	5 48
S 16	20 13	14 28	5 3	15 41	0 9	22 57	0 39	15 29	1 2	8 46	1 28	15 17	1 44	14 9	0 43	21 9	1 21	21 20	15 54	22 41	22 32	5 30	11 8	5 48
M17	20 0	9 55	5 7	15 4	0n 4	22 49	0 41	15 13	1 1	8 48	1 28	15 19	1 44	14 7	0 43	21 9	1 21	21 19	15 54	22 40	22 31	5 27	11 6	5 48
T 18	19 46	5 2	4 58	14 28	0 19	22 39	0 43	14 58	1 1	8 50	1 28	15 20	1 44	14 6	0 43	21 9	1 21	21 18	15 54	22 40	22 31	5 24	11 5	5 48
W19	19 32	0s 1	4 36	13 53	0 34	22 29	0 46	14 42	1 1	8 52	1 28	15 22	1 44	14 5	0 43	21 9	1 21	21 18	15 54	22 39	22 31	5 21	11 4	5 48
T 20	19 18	5 5	4 2	13 20	0 49	22 19	0 48	14 26	1 0	8 54	1 28	15 24	1 44	14 4	0 43	21 9	1 21	21 17	15 53	22 39	22 30	5 18	11 3	5 48
F 21	19 3	10 0	3 17	12 48	1 5	22 7	0 50	14 9	1 0	8 56	1 29	15 25	1 44	14 3	0 43	21 9	1 21	21 16	15 53	22 39	22 30	5 15	11 2	5 48
S 22	18 48	14 38	2 23	12 20	1 22	21 55	0 51	13 53	0 59	8 59	1 29	15 27	1 45	14 2	0 43	21 10	1 21	21 16	15 53	22 39	22 29	5 12	11 1	5 47
S 23	18 33	18 46	1 21	11 54	1 38	21 43	0 53	13 36	0 59	9 1	1 29	15 28	1 45	14 1	0 43	21 10	1 21	21 15	15 53	22 39	22 29	5 9	11 0	5 47
M24	18 17	22 8	0 13	11 31	1 55	21 29	0 55	13 20	0 59	9 3	1 29	15 30	1 45	14 0	0 43	21 10	1 21	21 14	15 53	22 39	22 29	5 7	10 59	5 47
T 25	18 1	24 27	0s57	11 12	2 11	21 16	0 57	13 3	0 58	9 6	1 30	15 32	1 45	13 59	0 43	21 10	1 21	21 14	15 53	22 39	22 28	5 4	10 58	5 47
W26	17 44	25 25	2 7	10 56	2 27	21 1	0 59	12 46	0 58	9 8	1 30	15 33	1 45	13 57	0 43	21 10	1 21	21 13	15 52	22 38	22 28	5 1	10 56	5 47
T 27	17 28	24 49	3 10	10 45	2 42	20 46	1 0	12 29	0 57	9 10	1 30	15 35	1 45	13 56	0 43	21 10	1 22	21 12	15 52	22 38	22 27	4 58	10 55	5 47
F 28	17 11	22 33	4 4	10 39	2 56	20 30	1 2	12 12	0 57	9 13	1 30	15 37	1 45	13 55	0 43	21 11	1 22	21 12	15 52	22 37	22 27	4 55	10 54	5 47
S 29	16 54	18 45	4 42	10 36	3 9	20 14	1 4	11 55	0 56	9 16	1 30	15 38	1 46	13 54	0 43	21 11	1 22	21 11	15 52	22 36	22 27	4 52	10 53	5 47
S 30	16 36	13 44	5 1	10 38	3 20	19 57	1 5	11 38	0 56	9 18	1 31	15 40	1 46	13 53	0 43	21 11	1 22	21 10	15 52	22 35	22 26	4 49	10 52	5 47
M31	16s18	7s54	5s 0	10s44	3n30	19s39	1s 7	11s20	0s55	9n21	1n31	15n42	1n46	13s52	0s43	21s11	1n22	21s10	15s52	22n34	22n26	4n46	10s51	5n47

Julian Day Number = 2024215.5, Delta T = 42m29s
Ecliptic obliquity = 23°35'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'21, Lahiri = 7°33'21 Julian Calendar 1 Jan. 830 == Greg. Calendar 5 Jan. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

FEBRUARY 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 33	16♒27'48	6♈32	21°R49	8♒31	3♓45	9°R41	22°R38	25♒18	13♐16	13♓20	13°R20	12♊23	29♍28	15♒17	T 1
W 2	9 3 30	17°28'10	21° 5	20♒51	9°45	4°32	9♍34	22♌33	25°22	13°17	13°22	13♊15	12°20	29°35	15°21	W 2
T 3	9 7 27	18°28'31	5♉20	19°49	11° 0	5°18	9°28	22°28	25°25	13°18	13°23	13°12	12°17	29°42	15°25	T 3
F 4	9 11 23	19°28'49	19°13	18°45	12°15	6° 5	9°21	22°24	25°29	13°20	13°24	13°D11	12°14	29°48	15°29	F 4
S 5	9 15 20	20°29'05	2♊47	17°40	13°30	6°52	9°14	22°19	25°32	13°21	13°26	13°11	12°10	29°55	15°34	S 5
S 6	9 19 16	21°29'19	16° 3	16°36	14°45	7°38	9° 7	22°14	25°36	13°22	13°27	13°R12	12° 7	0♎ 2	15°38	S 6
M 7	9 23 13	22°29'31	29° 2	15°35	16° 0	8°25	9° 0	22° 9	25°39	13°23	13°29	13°10	12° 4	0° 8	15°42	M 7
T 8	9 27 9	23°29'41	11♋49	14°37	17°15	9°11	8°52	22° 4	25°42	13°24	13°30	13° 7	12° 1	0°15	15°46	T 8
W 9	9 31 6	24°29'49	24°24	13°44	18°30	9°58	8°45	22° 0	25°46	13°25	13°32	13° 1	11°58	0°22	15°50	W 9
T 10	9 35 2	25°29'55	6♌50	12°56	19°45	10°44	8°38	21°55	25°49	13°26	13°33	12°52	11°54	0°29	15°54	T 10
F 11	9 38 59	26°29'59	19° 7	12°15	21° 0	11°31	8°30	21°50	25°53	13°27	13°34	12°40	11°51	0°35	15°58	F 11
S 12	9 42 56	27°30'01	1♍17	11°40	22°14	12°17	8°23	21°45	25°56	13°28	13°36	12°27	11°48	0°42	16° 2	S 12
S 13	9 46 52	28°30'01	13°19	11°12	23°29	13° 3	8°15	21°41	26° 0	13°29	13°37	12°13	11°45	0°49	16° 7	S 13
M14	9 50 49	29°29'58	25°16	10°50	24°44	13°50	8° 8	21°36	26° 3	13°30	13°39	11°59	11°42	0°55	16°11	M14
T 15	9 54 45	0♓29'55	7♎ 8	10°36	25°59	14°36	8° 0	21°31	26° 7	13°31	13°40	11°47	11°39	1° 2	16°15	T 15
W16	9 58 42	1°29'49	18°59	10°28	27°14	15°22	7°52	21°26	26°10	13°31	13°42	11°38	11°35	1° 9	16°19	W16
T 17	10 2 38	2°29'41	0♏50	10°D26	28°28	16° 8	7°45	21°22	26°13	13°32	13°43	11°31	11°32	1°16	16°23	T 17
F 18	10 6 35	3°29'32	12°47	10°31	29°43	16°54	7°37	21°17	26°17	13°33	13°45	11°28	11°29	1°22	16°27	F 18
S 19	10 10 31	4°29'21	24°53	10°41	0♓58	17°40	7°29	21°12	26°20	13°34	13°46	11°26	11°26	1°29	16°31	S 19
S 20	10 14 28	5°29'08	7♐13	10°57	2°13	18°26	7°21	21° 8	26°24	13°34	13°48	11°26	11°23	1°36	16°35	S 20
M21	10 18 25	6°28'54	19°53	11°19	3°27	19°12	7°13	21° 3	26°27	13°35	13°49	11°26	11°19	1°42	16°39	M21
T 22	10 22 21	7°28'38	2♑59	11°45	4°42	19°58	7° 6	20°59	26°31	13°36	13°51	11°25	11°16	1°49	16°43	T 22
W23	10 26 18	8°28'20	16°32	12°16	5°57	20°44	6°58	20°54	26°34	13°36	13°52	11°21	11°13	1°56	16°47	W23
T 24	10 30 14	9°28'00	0♒35	12°51	7°11	21°30	6°50	20°50	26°37	13°37	13°54	11°15	11°10	2° 3	16°51	T 24
F 25	10 34 11	10°27'38	15° 7	13°30	8°26	22°16	6°42	20°45	26°41	13°37	13°55	11° 7	11° 7	2° 9	16°54	F 25
S 26	10 38 7	11°27'14	0♓ 3	14°14	9°41	23° 2	6°35	20°41	26°44	13°38	13°57	10°56	11° 4	2°16	16°58	S 26
S 27	10 42 4	12°26'49	15°15	15° 1	10°55	23°48	6°27	20°37	26°47	13°38	13°58	10°45	11° 0	2°23	17° 2	S 27
M28	10 46 0	13♓26'21	0♈31	15♒51	12♓10	24♓33	6♍19	20♌33	26♒51	13♐39	14♓ 0	10♊33	10♊57	2♎29	17♒ 6	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16s 0	1s40	4s39	10s54	3n38	19s21	1s 8	11s 3	0s55	9n23	1n31	15n43	1n46	13s50	0s43	21s11	1n22	21s 9	15s51	22n33	22n25	4n43	10s50	5n47	T 1
W 2	15 42	4n34	4 0	11 7	3 43	19 2	1 10	10 45	0 55	9 26	1 31	15 45	1 46	13 49	0 43	21 11	1 22	21 8	15 51	22 32	22 25	4 40	10 48	5 47	W 2
T 3	15 23	10 27	3 7	11 23	3 46	18 43	1 11	10 28	0 54	9 29	1 31	15 47	1 46	13 48	0 43	21 11	1 22	21 8	15 51	22 32	22 25	4 37	10 47	5 47	T 3
F 4	15 4	15 39	2 4	11 42	3 48	18 23	1 12	10 10	0 54	9 32	1 32	15 48	1 46	13 47	0 43	21 11	1 22	21 7	15 51	22 32	22 24	4 34	10 46	5 47	F 4
S 5	14 45	19 57	0 55	12 3	3 46	18 3	1 14	9 52	0 53	9 34	1 32	15 50	1 46	13 46	0 43	21 12	1 22	21 6	15 51	22 32	22 24	4 31	10 45	5 47	S 5
S 6	14 26	23 6	0n15	12 25	3 43	17 42	1 15	9 34	0 53	9 37	1 32	15 52	1 46	13 45	0 43	21 12	1 22	21 5	15 51	22 32	22 23	4 29	10 44	5 47	S 6
M 7	14 6	24 58	1 23	12 48	3 38	17 21	1 16	9 16	0 52	9 40	1 32	15 53	1 46	13 43	0 43	21 12	1 22	21 5	15 51	22 31	22 23	4 26	10 42	5 47	M 7
T 8	13 46	25 29	2 26	13 11	3 31	16 59	1 17	8 58	0 52	9 43	1 32	15 55	1 46	13 42	0 43	21 12	1 22	21 4	15 50	22 31	22 22	4 23	10 41	5 47	T 8
W 9	13 26	24 39	3 20	13 35	3 22	16 37	1 18	8 40	0 51	9 46	1 32	15 57	1 47	13 41	0 43	21 12	1 22	21 3	15 50	22 30	22 22	4 20	10 40	5 47	W 9
T 10	13 6	22 37	4 4	13 58	3 12	16 14	1 19	8 22	0 51	9 49	1 32	15 58	1 47	13 40	0 43	21 12	1 22	21 3	15 50	22 29	22 22	4 17	10 39	5 47	T 10
F 11	12 46	19 32	4 36	14 20	3 1	15 51	1 20	8 4	0 50	9 52	1 33	16 0	1 47	13 39	0 43	21 12	1 22	21 2	15 50	22 28	22 21	4 14	10 37	5 47	F 11
S 12	12 25	15 40	4 55	14 41	2 49	15 27	1 21	7 46	0 50	9 55	1 33	16 2	1 47	13 38	0 43	21 12	1 22	21 2	15 50	22 26	22 21	4 11	10 36	5 47	S 12
S 13	12 4	11 12	5 0	15 1	2 36	15 3	1 21	7 27	0 49	9 58	1 33	16 3	1 47	13 36	0 43	21 12	1 22	21 1	15 50	22 24	22 20	4 8	10 35	5 47	S 13
M14	11 43	6 21	4 52	15 20	2 23	14 39	1 22	7 9	0 49	10 1	1 33	16 5	1 47	13 35	0 43	21 12	1 22	21 0	15 50	22 22	22 20	4 5	10 34	5 47	M14
T 15	11 22	1 18	4 32	15 37	2 9	14 14	1 23	6 50	0 48	10 4	1 33	16 6	1 47	13 34	0 43	21 12	1 22	21 0	15 50	22 21	22 19	4 2	10 32	5 47	T 15
W16	11 1	3s47	4 0	15 53	1 55	13 49	1 23	6 32	0 48	10 7	1 33	16 8	1 47	13 33	0 43	21 12	1 22	20 59	15 50	22 19	22 19	3 59	10 31	5 47	W16
T 17	10 39	8 46	3 17	16 7	1 41	13 23	1 24	6 14	0 47	10 10	1 33	16 10	1 47	13 32	0 43	21 13	1 22	20 58	15 50	22 18	22 19	3 56	10 30	5 47	T 17
F 18	10 17	13 28	2 25	16 19	1 27	12 57	1 24	5 55	0 47	10 13	1 33	16 11	1 47	13 31	0 43	21 13	1 22	20 58	15 50	22 18	22 18	3 53	10 29	5 48	F 18
S 19	9 56	17 43	1 26	16 29	1 14	12 31	1 25	5 36	0 46	10 16	1 33	16 13	1 47	13 29	0 43	21 13	1 22	20 57	15 50	22 18	22 18	3 50	10 27	5 48	S 19
S 20	9 34	21 17	0 22	16 38	1 0	12 5	1 25	5 18	0 45	10 18	1 33	16 14	1 47	13 28	0 43	21 13	1 22	20 56	15 50	22 18	22 17	3 47	10 26	5 48	S 20
M21	9 11	23 57	0s45	16 45	0 47	11 38	1 25	4 59	0 45	10 21	1 34	16 16	1 47	13 27	0 43	21 13	1 22	20 56	15 50	22 18	22 17	3 44	10 25	5 48	M21
T 22	8 49	25 25	1 51	16 50	0 34	11 10	1 25	4 41	0 44	10 24	1 34	16 17	1 47	13 26	0 43	21 13	1 22	20 55	15 49	22 18	22 16	3 41	10 24	5 48	T 22
W23	8 27	25 26	2 54	16 53	0 21	10 43	1 26	4 22	0 44	10 27	1 34	16 19	1 47	13 25	0 43	21 13	1 22	20 54	15 49	22 17	22 16	3 38	10 22	5 48	W23
T 24	8 4	23 52	3 48	16 55	0 9	10 15	1 26	4 3	0 43	10 30	1 34	16 20	1 47	13 24	0 43	21 13	1 23	20 54	15 49	22 16	22 16	3 35	10 21	5 48	T 24
F 25	7 42	20 42	4 30	16 55	0s 3	9 47	1 26	3 44	0 43	10 33	1 34	16 21	1 47	13 22	0 43	21 13	1 23	20 53	15 49	22 15	22 15	3 32	10 20	5 48	F 25
S 26	7 19	16 7	4 55	16 54	0 14	9 19	1 26	3 26	0 42	10 36	1 34	16 23	1 47	13 21	0 43	21 13	1 23	20 53	15 49	22 14	22 15	3 29	10 19	5 48	S 26
S 27	6 56	10 26	4 59	16 50	0 25	8 50	1 26	3 7	0 42	10 39	1 34	16 24	1 47	13 20	0 43	21 13	1 23	20 52	15 49	22 12	22 14	3 26	10 17	5 48	S 27
M28	6s33	4s 6	4s42	16s45	0s36	8s21	1s25	2s48	0s41	10n42	1n34	16n26	1n47	13s19	0s43	21s13	1n23	20s51	15s49	22n10	22n14	3n23	10s16	5n49	M28

Julian Day Number = 2024246.5, Delta T = 42m28s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'25, Lahiri = 7°33'26 Julian Calendar 1 Feb. 830 == Greg. Calendar 5 Feb. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

MARCH 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 57	14♓25'51	15♈40	16♒44	13♓24	25♓19	6°R11	20°R28	26♒54	13♐39	14♓ 1	10°R24	10♊54	2♎36	17♒10	T 1
W 2	10 53 53	15°25'18	0♉33	17°41	14°39	26° 5	6♍ 4	20♌24	26°57	13°39	14° 3	10♊17	10°51	2°43	17°14	W 2
T 3	10 57 50	16°24'44	15° 3	18°40	15°54	26°50	5°56	20°20	27° 1	13°40	14° 4	10°13	10°48	2°50	17°17	T 3
F 4	11 1 47	17°24'07	29° 7	19°42	17° 8	27°36	5°49	20°16	27° 4	13°40	14° 6	10°12	10°45	2°56	17°21	F 4
S 5	11 5 43	18°23'28	12♊45	20°46	18°23	28°21	5°41	20°12	27° 7	13°40	14° 7	10°11	10°41	3° 3	17°25	S 5
S 6	11 9 40	19°22'46	26° 0	21°53	19°37	29° 7	5°34	20° 8	27°11	13°40	14° 9	10°11	10°38	3°10	17°28	S 6
M 7	11 13 36	20°22'02	8♋53	23° 2	20°52	29°52	5°26	20° 4	27°14	13°41	14°10	10°10	10°35	3°16	17°32	M 7
T 8	11 17 33	21°21'15	21°30	24°14	22° 6	0♈37	5°19	20° 1	27°17	13°41	14°12	10° 7	10°32	3°23	17°36	T 8
W 9	11 21 29	22°20'27	3♌54	25°27	23°21	1°23	5°12	19°57	27°20	13°41	14°13	10° 1	10°29	3°30	17°39	W 9
T 10	11 25 26	23°19'35	16° 7	26°43	24°35	2° 8	5° 5	19°53	27°23	13°41	14°15	9°52	10°25	3°37	17°43	T 10
F 11	11 29 22	24°18'42	28°13	28° 0	25°50	2°53	4°58	19°50	27°27	13°41	14°16	9°41	10°22	3°43	17°46	F 11
S 12	11 33 19	25°17'46	10♍13	29°19	27° 4	3°38	4°51	19°46	27°30	13°R41	14°18	9°28	10°19	3°50	17°50	S 12
S 13	11 37 16	26°16'48	22° 9	0♓40	28°18	4°24	4°44	19°43	27°33	13°41	14°19	9°14	10°16	3°57	17°53	S 13
M14	11 41 12	27°15'48	4♎ 1	2° 3	29°33	5° 9	4°37	19°40	27°36	13°41	14°21	9° 1	10°13	4° 3	17°57	M14
T 15	11 45 9	28°14'46	15°53	3°28	0♈47	5°54	4°31	19°37	27°39	13°41	14°22	8°49	10°10	4°10	18° 0	T 15
W16	11 49 5	29°13'42	27°44	4°55	2° 1	6°39	4°24	19°33	27°42	13°41	14°24	8°40	10° 6	4°17	18° 4	W16
T 17	11 53 2	0♈12'36	9♏38	6°23	3°16	7°23	4°18	19°30	27°45	13°41	14°25	8°34	10° 3	4°24	18° 7	T 17
F 18	11 56 58	1°11'28	21°38	7°52	4°30	8° 8	4°11	19°27	27°48	13°40	14°27	8°30	10° 0	4°30	18°10	F 18
S 19	12 0 55	2°10'19	3♐46	9°24	5°44	8°53	4° 5	19°24	27°51	13°40	14°28	8°D29	9°57	4°37	18°13	S 19
S 20	12 4 51	3° 9'07	16° 6	10°57	6°58	9°38	3°59	19°22	27°54	13°40	14°30	8°29	9°54	4°44	18°17	S 20
M21	12 8 48	4° 7'54	28°45	12°31	8°13	10°23	3°53	19°19	27°57	13°40	14°31	8°R29	9°51	4°50	18°20	M21
T 22	12 12 45	5° 6'39	11♑45	14° 7	9°27	11° 7	3°47	19°16	28° 0	13°39	14°33	8°29	9°47	4°57	18°23	T 22
W23	12 16 41	6° 5'22	25°12	15°45	10°41	11°52	3°42	19°14	28° 3	13°39	14°34	8°28	9°44	5° 4	18°26	W23
T 24	12 20 38	7° 4'04	9♒ 7	17°25	11°55	12°37	3°36	19°11	28° 6	13°39	14°35	8°24	9°41	5°11	18°29	T 24
F 25	12 24 34	8° 2'44	23°31	19° 5	13°10	13°21	3°31	19° 9	28° 9	13°38	14°37	8°18	9°38	5°17	18°32	F 25
S 26	12 28 31	9° 1'22	8♓20	20°48	14°24	14° 6	3°25	19° 7	28°12	13°38	14°38	8°10	9°35	5°24	18°35	S 26
S 27	12 32 27	9°59'58	23°29	22°32	15°38	14°50	3°20	19° 5	28°14	13°37	14°40	8° 1	9°31	5°31	18°38	S 27
M28	12 36 24	10°58'32	8♈46	24°18	16°52	15°34	3°15	19° 2	28°17	13°37	14°41	7°52	9°28	5°37	18°41	M28
T 29	12 40 20	11°57'04	24° 2	26° 5	18° 6	16°19	3°11	19° 1	28°20	13°36	14°42	7°45	9°25	5°44	18°44	T 29
W30	12 44 17	12°55'35	9♉ 6	27°54	19°20	17° 3	3° 6	18°59	28°22	13°36	14°44	7°40	9°22	5°51	18°47	W30
T 31	12 48 14	13♈54'03	23♉48	29♓45	20♈34	17♈47	3♍ 1	18♌57	28♒25	13♐35	14♓45	7♊37	9♊19	5♎57	18♒49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s10	2n26	4s 6	16s39	0s46	7s52	1s25	2s29	0s41	10n45	1n34	16n27	1n47	13s18	0s43	21s13	1n23	20s51	15s49	22n 9	22n13	3n21	10s15	5n49
W 2	5 47	8 43	3 13	16 31	0 55	7 23	1 25	2 11	0 40	10 48	1 34	16 28	1 47	13 17	0 43	21 13	1 23	20 50	15 49	22 8	22 13	3 18	10 14	5 49
T 3	5 24	14 24	2 9	16 21	1 5	6 54	1 24	1 52	0 39	10 51	1 34	16 30	1 47	13 16	0 43	21 13	1 23	20 50	15 49	22 7	22 12	3 15	10 12	5 49
F 4	5 0	19 9	0 58	16 10	1 13	6 24	1 24	1 33	0 39	10 53	1 34	16 31	1 47	13 14	0 43	21 13	1 23	20 49	15 50	22 7	22 12	3 12	10 11	5 49
S 5	4 37	22 42	0n14	15 57	1 21	5 54	1 24	1 15	0 38	10 56	1 34	16 32	1 47	13 13	0 43	21 13	1 23	20 49	15 50	22 7	22 11	3 9	10 10	5 49
S 6	4 14	24 54	1 23	15 42	1 29	5 24	1 23	0 56	0 38	10 59	1 34	16 33	1 47	13 12	0 43	21 13	1 23	20 48	15 50	22 7	22 11	3 6	10 9	5 49
M 7	3 50	25 43	2 25	15 27	1 36	4 54	1 22	0 37	0 37	11 2	1 34	16 35	1 47	13 11	0 43	21 13	1 23	20 47	15 50	22 7	22 11	3 3	10 7	5 50
T 8	3 27	25 9	3 20	15 9	1 43	4 24	1 22	0 18	0 36	11 4	1 34	16 36	1 47	13 10	0 43	21 13	1 23	20 47	15 50	22 6	22 10	3 0	10 6	5 50
W 9	3 3	23 21	4 4	14 50	1 50	3 54	1 21	0n 0	0 36	11 7	1 34	16 37	1 47	13 9	0 43	21 13	1 23	20 46	15 50	22 6	22 10	2 57	10 5	5 50
T 10	2 40	20 29	4 35	14 30	1 55	3 23	1 20	0 19	0 35	11 9	1 34	16 38	1 47	13 8	0 43	21 13	1 23	20 46	15 50	22 4	22 9	2 54	10 4	5 50
F 11	2 16	16 46	4 55	14 8	2 1	2 53	1 19	0 37	0 35	11 12	1 34	16 39	1 47	13 7	0 43	21 13	1 23	20 45	15 50	22 3	22 9	2 51	10 2	5 50
S 12	1 53	12 25	5 0	13 44	2 5	2 22	1 18	0 56	0 34	11 14	1 33	16 40	1 47	13 6	0 43	21 13	1 23	20 45	15 50	22 1	22 8	2 48	10 1	5 50
S 13	1 29	7 37	4 53	13 19	2 10	1 52	1 17	1 15	0 34	11 17	1 33	16 41	1 47	13 5	0 43	21 13	1 23	20 44	15 50	21 59	22 8	2 45	10 0	5 51
M14	1 6	2 34	4 33	12 53	2 14	1 21	1 16	1 33	0 33	11 19	1 33	16 42	1 47	13 4	0 43	21 13	1 23	20 44	15 50	21 57	22 7	2 42	9 59	5 51
T 15	0 42	2s35	4 1	12 25	2 17	0 50	1 15	1 52	0 32	11 22	1 33	16 43	1 47	13 3	0 43	21 13	1 23	20 43	15 50	21 55	22 7	2 39	9 58	5 51
W16	0 19	7 39	3 18	11 56	2 20	0 19	1 14	2 10	0 32	11 24	1 33	16 44	1 47	13 1	0 43	21 13	1 23	20 43	15 50	21 53	22 6	2 36	9 56	5 51
T 17	0n 5	12 28	2 27	11 26	2 22	0n11	1 13	2 28	0 31	11 26	1 33	16 45	1 47	13 0	0 43	21 12	1 23	20 42	15 50	21 52	22 6	2 33	9 55	5 51
F 18	0 29	16 52	1 28	10 54	2 24	0 42	1 12	2 47	0 31	11 29	1 33	16 46	1 47	12 59	0 43	21 12	1 23	20 42	15 51	21 52	22 5	2 30	9 54	5 52
S 19	0 52	20 38	0 25	10 21	2 26	1 13	1 10	3 5	0 30	11 31	1 33	16 47	1 47	12 58	0 43	21 12	1 23	20 41	15 51	21 51	22 5	2 27	9 53	5 52
S 20	1 16	23 32	0s41	9 46	2 26	1 44	1 9	3 23	0 29	11 33	1 33	16 48	1 47	12 57	0 43	21 12	1 23	20 41	15 51	21 52	22 5	2 24	9 52	5 52
M21	1 39	25 21	1 46	9 10	2 27	2 15	1 8	3 42	0 29	11 35	1 33	16 48	1 47	12 56	0 43	21 12	1 23	20 40	15 51	21 52	22 4	2 21	9 50	5 52
T 22	2 3	25 51	2 48	8 32	2 27	2 45	1 6	4 0	0 28	11 37	1 33	16 49	1 46	12 55	0 43	21 12	1 24	20 40	15 51	21 52	22 4	2 18	9 49	5 53
W23	2 26	24 52	3 42	7 54	2 26	3 16	1 5	4 18	0 28	11 39	1 32	16 50	1 46	12 54	0 43	21 12	1 24	20 39	15 51	21 51	22 3	2 15	9 48	5 53
T 24	2 49	22 22	4 26	7 14	2 25	3 47	1 3	4 36	0 27	11 41	1 32	16 51	1 46	12 53	0 43	21 12	1 24	20 39	15 51	21 51	22 3	2 12	9 47	5 53
F 25	3 13	18 24	4 54	6 32	2 23	4 17	1 1	4 54	0 26	11 43	1 32	16 51	1 46	12 52	0 44	21 12	1 24	20 39	15 51	21 50	22 2	2 9	9 46	5 53
S 26	3 36	13 12	5 4	5 50	2 21	4 48	1 0	5 12	0 26	11 45	1 32	16 52	1 46	12 51	0 44	21 12	1 24	20 38	15 52	21 48	22 2	2 6	9 45	5 54
S 27	3 59	7 6	4 54	5 6	2 18	5 18	0 58	5 30	0 25	11 46	1 32	16 53	1 46	12 51	0 44	21 12	1 24	20 38	15 52	21 47	22 1	2 3	9 44	5 54
M28	4 22	0 30	4 22	4 21	2 15	5 48	0 56	5 48	0 24	11 48	1 32	16 53	1 46	12 50	0 44	21 12	1 24	20 37	15 52	21 46	22 1	1 59	9 42	5 54
T 29	4 45	6n 7	3 31	3 34	2 11	6 18	0 54	6 5	0 24	11 50	1 32	16 54	1 46	12 49	0 44	21 12	1 24	20 37	15 52	21 44	22 0	1 56	9 41	5 54
W30	5 8	12 18	2 27	2 47	2 7	6 48	0 53	6 23	0 23	11 51	1 31	16 54	1 46	12 48	0 44	21 11	1 24	20 37	15 52	21 44	22 0	1 53	9 40	5 55
T 31	5n31	17n39	1s13	1s58	2s 2	7n18	0s51	6n40	0s23	11n53	1n31	16n55	1n46	12s47	0s44	21s11	1n24	20s36	15s52	21n43	21n59	1n50	9s39	5n55

Julian Day Number = 2024274.5, Delta T = 42m28s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'29, Lahiri = 7°33'29 Julian Calendar 1 March 830 == Greg. Calendar 5 March 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

APRIL 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 52 10	14♈52'29	8♊ 4	1♈37	21♈48	18♈31	2°R57	18°R55	28♒28	13°R35	14♓46	7°D36	9♊16	6♎ 4	18♒52	F 1
S 2	12 56 7	15°50'53	21°53	3°31	23° 2	19°16	2♍53	18♌54	28°30	13♐34	14°48	7♊37	9°12	6°11	18°55	S 2
S 3	13 0 3	16°49'15	5♋14	5°27	24°16	20° 0	2°49	18°52	28°33	13°33	14°49	7°38	9° 9	6°18	18°57	S 3
M 4	13 4 0	17°47'35	18°11	7°24	25°30	20°44	2°45	18°51	28°36	13°33	14°50	7°R38	9° 6	6°24	19° 0	M 4
T 5	13 7 56	18°45'52	0♌47	9°23	26°44	21°28	2°41	18°50	28°38	13°32	14°52	7°38	9° 3	6°31	19° 3	T 5
W 6	13 11 53	19°44'08	13° 8	11°23	27°58	22°12	2°38	18°48	28°40	13°31	14°53	7°35	9° 0	6°38	19° 5	W 6
T 7	13 15 49	20°42'21	25°16	13°25	29°12	22°55	2°35	18°47	28°43	13°30	14°54	7°30	8°56	6°44	19° 7	T 7
F 8	13 19 46	21°40'32	7♍15	15°28	0♉26	23°39	2°32	18°46	28°45	13°29	14°56	7°24	8°53	6°51	19°10	F 8
S 9	13 23 43	22°38'41	19°10	17°33	1°40	24°23	2°29	18°46	28°48	13°29	14°57	7°16	8°50	6°58	19°12	S 9
S 10	13 27 39	23°36'48	1♎ 2	19°39	2°54	25° 7	2°26	18°45	28°50	13°28	14°58	7° 7	8°47	7° 5	19°15	S 10
M11	13 31 36	24°34'54	12°53	21°46	4° 8	25°50	2°23	18°44	28°52	13°27	14°59	6°59	8°44	7°11	19°17	M11
T 12	13 35 32	25°32'57	24°46	23°54	5°22	26°34	2°21	18°44	28°55	13°26	15° 0	6°52	8°41	7°18	19°19	T 12
W13	13 39 29	26°30'59	6♏42	26° 3	6°36	27°17	2°18	18°43	28°57	13°25	15° 2	6°47	8°37	7°25	19°21	W13
T 14	13 43 25	27°29'00	18°43	28°12	7°49	28° 1	2°16	18°43	28°59	13°24	15° 3	6°43	8°34	7°31	19°23	T 14
F 15	13 47 22	28°26'58	0♐50	0♑22	9° 3	28°44	2°14	18°43	29° 1	13°23	15° 4	6°D42	8°31	7°38	19°25	F 15
S 16	13 51 18	29°24'56	13° 7	2°32	10°17	29°28	2°13	18°43	29° 3	13°22	15° 5	6°42	8°28	7°45	19°27	S 16
S 17	13 55 15	0♑22'52	25°36	4°43	11°31	0♑11	2°11	18°D42	29° 5	13°21	15° 6	6°43	8°25	7°51	19°29	S 17
M18	13 59 11	1°20'46	8♑20	6°52	12°44	0°54	2°10	18°43	29° 7	13°20	15° 7	6°44	8°22	7°58	19°31	M18
T 19	14 3 8	2°18'39	21°23	9° 1	13°58	1°38	2° 9	18°43	29° 9	13°19	15° 9	6°46	8°18	8° 5	19°33	T 19
W20	14 7 5	3°16'31	4♒47	11° 9	15°12	2°21	2° 8	18°43	29°11	13°18	15°10	6°R46	8°15	8°12	19°35	W20
T 21	14 11 1	4°14'22	18°34	13°16	16°25	3° 4	2° 7	18°43	29°13	13°16	15°11	6°45	8°12	8°18	19°36	T 21
F 22	14 14 58	5°12'11	2♓46	15°21	17°39	3°47	2° 6	18°44	29°15	13°15	15°12	6°43	8° 9	8°25	19°38	F 22
S 23	14 18 54	6° 9'59	17°20	17°25	18°53	4°30	2° 6	18°45	29°17	13°14	15°13	6°40	8° 6	8°32	19°40	S 23
S 24	14 22 51	7° 7'46	2♈12	19°26	20° 6	5°13	2° 5	18°45	29°18	13°13	15°14	6°36	8° 2	8°38	19°41	S 24
M25	14 26 47	8° 5'31	17°15	21°25	21°20	5°56	2°D 5	18°46	29°20	13°12	15°15	6°32	7°59	8°45	19°43	M25
T 26	14 30 44	9° 3'16	2♉20	23°22	22°34	6°39	2° 6	18°47	29°22	13°10	15°16	6°28	7°56	8°52	19°44	T 26
W27	14 34 40	10° 0'59	17°18	25°17	23°47	7°22	2° 6	18°48	29°24	13° 9	15°17	6°26	7°53	8°59	19°46	W27
T 28	14 38 37	10°58'40	2♊ 0	27° 8	25° 1	8° 5	2° 6	18°49	29°25	13° 8	15°18	6°D25	7°50	9° 5	19°47	T 28
F 29	14 42 34	11°56'21	16°21	28°57	26°14	8°47	2° 7	18°50	29°27	13° 7	15°19	6°25	7°47	9°12	19°48	F 29
S 30	14 46 30	12♉53'59	0♋15	0♊43	27♉28	9♉30	2♍ 8	18♌52	29♒28	13♐ 5	15♓20	6♊26	7♊43	9♎19	19♒49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n54	21n50	0n 3	1s 8	1s57	7n48	0s49	6n58	0s22	11n54	1n31	16n55	1n46	12s46	0s44	21s11	1n24	20s36	15s53	21n43	21n59	1n47	9s38	5n55
S 2	6 16	24 36	1 16	0 17	1 51	8 17	0 47	7 15	0 21	11 55	1 31	16 56	1 46	12 45	0 44	21 11	1 24	20 35	15 53	21 43	21 58	1 44	9 37	5 55
S 3	6 39	25 52	2 23	0n34	1 45	8 47	0 45	7 33	0 21	11 57	1 31	16 56	1 45	12 44	0 44	21 11	1 24	20 35	15 53	21 43	21 58	1 41	9 36	5 56
M 4	7 1	25 40	3 21	1 27	1 38	9 16	0 43	7 50	0 20	11 58	1 31	16 56	1 45	12 43	0 44	21 11	1 24	20 35	15 53	21 43	21 57	1 38	9 35	5 56
T 5	7 24	24 7	4 7	2 21	1 31	9 45	0 41	8 7	0 20	11 59	1 30	16 57	1 45	12 42	0 44	21 11	1 24	20 34	15 53	21 43	21 57	1 35	9 34	5 56
W 6	7 46	21 27	4 40	3 16	1 23	10 13	0 39	8 24	0 19	12 0	1 30	16 57	1 45	12 42	0 44	21 11	1 24	20 34	15 54	21 43	21 56	1 32	9 33	5 56
T 7	8 8	17 54	5 1	4 11	1 15	10 42	0 36	8 41	0 18	12 1	1 30	16 57	1 45	12 41	0 44	21 11	1 24	20 34	15 54	21 42	21 56	1 29	9 32	5 57
F 8	8 30	13 39	5 8	5 7	1 6	11 10	0 34	8 58	0 18	12 2	1 30	16 57	1 45	12 40	0 44	21 10	1 24	20 34	15 54	21 41	21 55	1 26	9 31	5 57
S 9	8 52	8 55	5 1	6 3	0 57	11 38	0 32	9 15	0 17	12 3	1 30	16 57	1 45	12 39	0 44	21 10	1 24	20 33	15 54	21 40	21 55	1 23	9 30	5 57
S 10	9 14	3 53	4 42	7 0	0 47	12 5	0 30	9 31	0 16	12 4	1 29	16 58	1 45	12 38	0 44	21 10	1 24	20 33	15 54	21 38	21 54	1 20	9 29	5 58
M11	9 35	1s17	4 10	7 57	0 38	12 33	0 28	9 48	0 16	12 5	1 29	16 58	1 45	12 38	0 44	21 10	1 24	20 33	15 55	21 37	21 54	1 17	9 28	5 58
T 12	9 56	6 26	3 27	8 54	0 28	13 0	0 25	10 5	0 15	12 5	1 29	16 58	1 45	12 37	0 44	21 10	1 24	20 32	15 55	21 36	21 53	1 14	9 27	5 58
W13	10 18	11 23	2 35	9 51	0 17	13 26	0 23	10 21	0 15	12 6	1 29	16 58	1 45	12 36	0 44	21 10	1 24	20 32	15 55	21 35	21 53	1 11	9 26	5 59
T 14	10 39	15 58	1 36	10 48	0 7	13 53	0 21	10 37	0 14	12 7	1 29	16 58	1 44	12 35	0 44	21 10	1 24	20 32	15 55	21 34	21 52	1 8	9 25	5 59
F 15	10 59	19 56	0 32	11 44	0n 4	14 19	0 18	10 53	0 13	12 7	1 29	16 58	1 44	12 35	0 44	21 9	1 24	20 32	15 56	21 34	21 52	1 5	9 24	5 59
S 16	11 20	23 6	0s35	12 39	0 14	14 45	0 16	11 9	0 13	12 8	1 28	16 58	1 44	12 34	0 44	21 9	1 24	20 31	15 56	21 34	21 51	1 2	9 23	5 59
S 17	11 41	25 12	1 41	13 34	0 25	15 10	0 14	11 25	0 12	12 8	1 28	16 58	1 44	12 33	0 44	21 9	1 24	20 31	15 56	21 34	21 51	0 59	9 22	6 0
M18	12 1	26 3	2 44	14 27	0 35	15 35	0 11	11 41	0 11	12 8	1 28	16 58	1 44	12 33	0 44	21 9	1 24	20 31	15 56	21 34	21 50	0 56	9 21	6 0
T 19	12 21	25 30	3 40	15 19	0 46	16 0	0 9	11 57	0 11	12 8	1 28	16 57	1 44	12 32	0 44	21 9	1 24	20 31	15 57	21 35	21 50	0 53	9 21	6 0
W20	12 41	23 29	4 25	16 9	0 56	16 24	0 6	12 12	0 10	12 9	1 27	16 57	1 44	12 31	0 44	21 9	1 24	20 31	15 57	21 35	21 49	0 50	9 20	6 1
T 21	13 1	20 3	4 57	16 58	1 6	16 48	0 4	12 28	0 10	12 9	1 27	16 57	1 44	12 31	0 44	21 8	1 24	20 30	15 57	21 35	21 49	0 47	9 19	6 1
F 22	13 20	15 23	5 12	17 44	1 15	17 11	0 1	12 43	0 9	12 9	1 27	16 57	1 44	12 30	0 44	21 8	1 24	20 30	15 58	21 34	21 48	0 43	9 18	6 1
S 23	13 40	9 44	5 7	18 29	1 24	17 34	0n 1	12 58	0 8	12 9	1 27	16 56	1 43	12 29	0 44	21 8	1 24	20 30	15 58	21 34	21 48	0 40	9 17	6 2
S 24	13 59	3 26	4 42	19 11	1 32	17 56	0 4	13 13	0 8	12 9	1 27	16 56	1 43	12 29	0 44	21 8	1 25	20 30	15 58	21 33	21 47	0 37	9 16	6 2
M25	14 18	3n10	3 57	19 51	1 40	18 18	0 6	13 28	0 7	12 8	1 26	16 56	1 43	12 28	0 44	21 8	1 25	20 30	15 58	21 32	21 47	0 34	9 16	6 2
T 26	14 36	9 36	2 56	20 28	1 48	18 40	0 9	13 43	0 6	12 8	1 26	16 55	1 43	12 28	0 44	21 8	1 25	20 30	15 59	21 32	21 46	0 31	9 15	6 3
W27	14 55	15 28	1 43	21 3	1 54	19 1	0 11	13 58	0 6	12 8	1 26	16 55	1 43	12 27	0 45	21 7	1 25	20 30	15 59	21 31	21 46	0 28	9 14	6 3
T 28	15 13	20 18	0 24	21 35	2 0	19 22	0 13	14 13	0 5	12 8	1 26	16 54	1 43	12 27	0 45	21 7	1 25	20 30	15 59	21 31	21 45	0 25	9 13	6 3
F 29	15 31	23 47	0n54	22 5	2 5	19 42	0 16	14 27	0 4	12 7	1 26	16 54	1 43	12 26	0 45	21 7	1 25	20 29	16 0	21 31	21 45	0 22	9 13	6 4
S 30	15n49	25n43	2n 7	22n33	2n10	20n 1	0n18	14n41	0s 4	12n 7	1n25	16n53	1n43	12s26	0s45	21s 7	1n25	20s29	16s 0	21n31	21n44	0n19	9s12	6n 4

Julian Day Number = 2024305.5, Delta T = 42m27s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'33, Lahiri = 7°33'34 Julian Calendar 1 Apr. 830 == Greg. Calendar 5 Apr. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

MAY 830 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 27	13♉51'36	13♋44	2♊26	28♉41	10♉13	2♍ 9	18♌53	29♒30	13°R 4	15♓21	6♊28	7♊40	9♎25	19♒51	S 1
M 2	14 54 23	14°49'12	26°47	4° 6	29°55	10°55	2°10	18°55	29°31	13♐ 2	15°21	6°29	7°37	9°32	19°52	M 2
T 3	14 58 20	15°46'46	9♌28	5°43	1♊ 8	11°38	2°11	18°56	29°33	13° 1	15°22	6°30	7°34	9°39	19°53	T 3
W 4	15 2 16	16°44'19	21°50	7°17	2°22	12°20	2°13	18°58	29°34	13° 0	15°23	6°R30	7°31	9°45	19°54	W 4
T 5	15 6 13	17°41'50	3♍58	8°47	3°35	13° 3	2°15	19° 0	29°35	12°58	15°24	6°29	7°28	9°52	19°55	T 5
F 6	15 10 9	18°39'20	15°57	10°14	4°49	13°45	2°16	19° 2	29°36	12°57	15°25	6°28	7°24	9°59	19°56	F 6
S 7	15 14 6	19°36'48	27°50	11°39	6° 2	14°27	2°19	19° 4	29°38	12°55	15°26	6°26	7°21	10° 6	19°56	S 7
S 8	15 18 3	20°34'15	9♎41	12°59	7°15	15°10	2°21	19° 6	29°39	12°54	15°26	6°23	7°18	10°12	19°57	S 8
M 9	15 21 59	21°31'40	21°33	14°17	8°29	15°52	2°23	19° 8	29°40	12°53	15°27	6°21	7°15	10°19	19°58	M 9
T 10	15 25 56	22°29'05	3♏30	15°31	9°42	16°34	2°26	19°11	29°41	12°51	15°28	6°19	7°12	10°26	19°58	T 10
W11	15 29 52	23°26'29	15°32	16°42	10°55	17°16	2°29	19°13	29°42	12°50	15°28	6°17	7° 8	10°32	19°59	W11
T 12	15 33 49	24°23'51	27°44	17°49	12° 9	17°58	2°31	19°16	29°43	12°48	15°29	6°17	7° 5	10°39	20° 0	T 12
F 13	15 37 45	25°21'13	10♐ 5	18°53	13°22	18°40	2°35	19°18	29°44	12°47	15°30	6°D17	7° 2	10°46	20° 0	F 13
S 14	15 41 42	26°18'34	22°37	19°53	14°35	19°22	2°38	19°21	29°45	12°45	15°30	6°17	6°59	10°52	20° 0	S 14
S 15	15 45 38	27°15'54	5♑23	20°49	15°48	20° 4	2°41	19°24	29°45	12°43	15°31	6°18	6°56	10°59	20° 1	S 15
M16	15 49 35	28°13'13	18°22	21°42	17° 2	20°46	2°45	19°27	29°46	12°42	15°32	6°18	6°53	11° 6	20° 1	M16
T 17	15 53 32	29°10'32	1♒36	22°31	18°15	21°28	2°49	19°30	29°47	12°40	15°32	6°19	6°49	11°13	20° 1	T 17
W18	15 57 28	0♊ 7'50	15° 7	23°16	19°28	22° 9	2°53	19°33	29°48	12°39	15°33	6°20	6°46	11°19	20° 1	W18
T 19	16 1 25	1° 5'08	28°54	23°56	20°41	22°51	2°57	19°36	29°48	12°37	15°33	6°R20	6°43	11°26	20° 2	T 19
F 20	16 5 21	2° 2'25	12♓58	24°33	21°54	23°33	3° 1	19°39	29°49	12°36	15°34	6°20	6°40	11°33	20°R 2	F 20
S 21	16 9 18	2°59'42	27°17	25° 6	23° 7	24°14	3° 5	19°43	29°49	12°34	15°34	6°19	6°37	11°39	20° 2	S 21
S 22	16 13 14	3°56'58	11♈49	25°34	24°20	24°56	3°10	19°46	29°50	12°32	15°35	6°19	6°34	11°46	20° 2	S 22
M23	16 17 11	4°54'14	26°29	25°58	25°34	25°37	3°15	19°50	29°50	12°31	15°35	6°19	6°30	11°53	20° 1	M23
T 24	16 21 7	5°51'29	11♉11	26°17	26°47	26°19	3°19	19°53	29°51	12°29	15°36	6°D19	6°27	11°59	20° 1	T 24
W25	16 25 4	6°48'45	25°49	26°32	28° 0	27° 0	3°24	19°57	29°51	12°28	15°36	6°19	6°24	12° 6	20° 1	W25
T 26	16 29 1	7°45'59	10♊17	26°43	29°13	27°42	3°30	20° 1	29°51	12°26	15°37	6°R19	6°21	12°13	20° 1	T 26
F 27	16 32 57	8°43'14	24°28	26°49	0♋26	28°23	3°35	20° 5	29°52	12°24	15°37	6°19	6°18	12°20	20° 0	F 27
S 28	16 36 54	9°40'27	8♋20	26°R50	1°39	29° 4	3°40	20° 9	29°52	12°23	15°37	6°19	6°14	12°26	20° 0	S 28
S 29	16 40 50	10°37'41	21°48	26°47	2°52	29°46	3°46	20°13	29°52	12°21	15°38	6°18	6°11	12°33	19°59	S 29
M30	16 44 47	11°34'53	4♌54	26°39	4° 5	0♊27	3°52	20°17	29°52	12°20	15°38	6°18	6° 8	12°40	19°59	M30
T 31	16 48 43	12♊32'05	17♌38	26♊27	5♋18	1♊ 8	3♍58	20♌21	29°R52	12♐18	15♓38	6♊17	6♊ 5	12♎46	19♒58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 6	26n 3	3n11	22n57	2n13	20n20	0n21	14n55	0s 3	12n 6	1n25	16n53	1n43	12s25	0s45	21s 7	1n25	20s29	16s 0	21n32	21n44	0n16	9s11	6n 4
M 2	16 23	24 54	4 3	23 20	2 16	20 38	0 23	15 9	0 3	12 5	1 25	16 52	1 42	12 25	0 45	21 6	1 25	20 29	16 1	21 32	21 43	0 13	9 11	6 5
T 3	16 40	22 30	4 41	23 40	2 18	20 56	0 26	15 23	0 2	12 5	1 25	16 52	1 42	12 24	0 45	21 6	1 25	20 29	16 1	21 32	21 43	0 10	9 10	6 5
W 4	16 57	19 7	5 5	23 57	2 19	21 14	0 28	15 37	0 1	12 4	1 24	16 51	1 42	12 24	0 45	21 6	1 25	20 29	16 1	21 32	21 42	0 7	9 9	6 6
T 5	17 13	14 59	5 15	24 12	2 20	21 30	0 31	15 50	0 1	12 3	1 24	16 50	1 42	12 23	0 45	21 6	1 25	20 29	16 2	21 32	21 42	0 4	9 9	6 6
F 6	17 29	10 21	5 11	24 26	2 19	21 46	0 33	16 4	0 0	12 2	1 24	16 50	1 42	12 23	0 45	21 6	1 25	20 29	16 2	21 32	21 41	0 1	9 8	6 6
S 7	17 45	5 21	4 54	24 36	2 18	22 2	0 35	16 17	0n 1	12 1	1 24	16 49	1 42	12 23	0 45	21 6	1 25	20 29	16 2	21 31	21 41	0s 2	9 7	6 7
S 8	18 0	0 11	4 24	24 45	2 16	22 17	0 38	16 30	0 1	12 0	1 24	16 48	1 42	12 22	0 45	21 5	1 25	20 29	16 3	21 31	21 40	0 6	9 7	6 7
M 9	18 16	5s 1	3 43	24 52	2 13	22 31	0 40	16 43	0 2	11 59	1 23	16 47	1 42	12 22	0 45	21 5	1 25	20 29	16 3	21 30	21 39	0 9	9 6	6 7
T 10	18 31	10 4	2 51	24 57	2 10	22 45	0 43	16 56	0 2	11 58	1 23	16 46	1 42	12 21	0 45	21 5	1 25	20 29	16 3	21 30	21 39	0 12	9 6	6 8
W11	18 45	14 49	1 52	25 0	2 5	22 58	0 45	17 9	0 3	11 57	1 23	16 45	1 41	12 21	0 45	21 5	1 25	20 29	16 4	21 30	21 38	0 15	9 5	6 8
T 12	18 59	19 1	0 47	25 1	2 0	23 10	0 47	17 21	0 4	11 56	1 23	16 45	1 41	12 21	0 45	21 5	1 25	20 29	16 4	21 30	21 38	0 18	9 5	6 8
F 13	19 13	22 27	0s21	25 1	1 54	23 22	0 49	17 33	0 4	11 54	1 23	16 44	1 41	12 21	0 45	21 4	1 25	20 29	16 4	21 30	21 37	0 21	9 4	6 9
S 14	19 27	24 52	1 29	24 59	1 47	23 33	0 52	17 46	0 5	11 53	1 22	16 43	1 41	12 20	0 45	21 4	1 25	20 29	16 5	21 30	21 37	0 24	9 4	6 9
S 15	19 40	26 3	2 34	24 55	1 39	23 43	0 54	17 58	0 6	11 51	1 22	16 42	1 41	12 20	0 45	21 4	1 25	20 29	16 5	21 30	21 36	0 27	9 3	6 9
M16	19 53	25 50	3 33	24 50	1 31	23 53	0 56	18 9	0 6	11 50	1 22	16 41	1 41	12 20	0 45	21 4	1 25	20 29	16 5	21 30	21 36	0 30	9 3	6 10
T 17	20 6	24 10	4 21	24 44	1 22	24 2	0 58	18 21	0 7	11 48	1 22	16 40	1 41	12 20	0 45	21 4	1 25	20 30	16 6	21 30	21 35	0 33	9 3	6 10
W18	20 18	21 6	4 56	24 36	1 11	24 10	1 0	18 33	0 7	11 47	1 21	16 39	1 41	12 19	0 45	21 3	1 25	20 30	16 6	21 30	21 35	0 36	9 2	6 10
T 19	20 30	16 50	5 14	24 28	1 1	24 18	1 2	18 44	0 8	11 45	1 21	16 37	1 41	12 19	0 45	21 3	1 25	20 30	16 6	21 30	21 34	0 39	9 2	6 11
F 20	20 42	11 34	5 15	24 18	0 49	24 25	1 4	18 55	0 9	11 43	1 21	16 36	1 41	12 19	0 45	21 3	1 25	20 30	16 7	21 30	21 34	0 42	9 1	6 11
S 21	20 53	5 36	4 56	24 7	0 37	24 31	1 6	19 6	0 9	11 41	1 21	16 35	1 40	12 19	0 45	21 3	1 25	20 30	16 7	21 30	21 33	0 46	9 1	6 11
S 22	21 4	0n44	4 18	23 55	0 24	24 37	1 8	19 17	0 10	11 40	1 21	16 34	1 40	12 19	0 45	21 3	1 25	20 30	16 7	21 30	21 33	0 49	9 1	6 12
M23	21 15	7 7	3 23	23 42	0 10	24 41	1 10	19 27	0 10	11 38	1 20	16 33	1 40	12 19	0 46	21 2	1 25	20 30	16 8	21 30	21 32	0 52	9 1	6 12
T 24	21 25	13 9	2 15	23 28	0s 4	24 45	1 12	19 38	0 11	11 36	1 20	16 31	1 40	12 18	0 46	21 2	1 25	20 30	16 8	21 30	21 31	0 55	9 0	6 13
W25	21 35	18 24	0 58	23 14	0 19	24 49	1 14	19 48	0 12	11 34	1 20	16 30	1 40	12 18	0 46	21 2	1 25	20 31	16 9	21 30	21 31	0 58	9 0	6 13
T 26	21 45	22 30	0n22	22 59	0 34	24 51	1 16	19 58	0 12	11 32	1 20	16 29	1 40	12 18	0 46	21 2	1 25	20 31	16 9	21 30	21 30	1 1	9 0	6 13
F 27	21 54	25 7	1 39	22 43	0 50	24 53	1 18	20 8	0 13	11 30	1 20	16 28	1 40	12 18	0 46	21 1	1 25	20 31	16 9	21 30	21 30	1 4	9 0	6 14
S 28	22 3	26 8	2 48	22 27	1 6	24 54	1 19	20 18	0 14	11 27	1 19	16 26	1 40	12 18	0 46	21 1	1 25	20 31	16 10	21 30	21 29	1 7	8 59	6 14
S 29	22 11	25 32	3 46	22 11	1 22	24 54	1 21	20 27	0 14	11 25	1 19	16 25	1 40	12 18	0 46	21 1	1 25	20 31	16 10	21 30	21 29	1 10	8 59	6 14
M30	22 19	23 32	4 31	21 54	1 39	24 54	1 22	20 37	0 15	11 23	1 19	16 23	1 40	12 18	0 46	21 1	1 25	20 32	16 10	21 30	21 28	1 13	8 59	6 15
T 31	22n27	20n24	5n 0	21n38	1s55	24n53	1n24	20n46	0n15	11n20	1n19	16n22	1n39	12s18	0s46	21s 1	1n25	20s32	16s11	21n30	21n28	1s16	8s59	6n15

Julian Day Number = 2024335.5, Delta T = 42m26s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'37, Lahiri = 7°33'38 Julian Calendar 1 May 830 == Greg. Calendar 5 May 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

JUNE 830 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 52 40	13♊29'16	0♍ 3	26°R11	6♋31	1♊49	4♍ 4	20♌25	29°R52	12°R16	15♓38	6°R17	6♊ 2	12♎53	19°R58	W 1
T 2	16 56 37	14°26'27	12°13	25♊51	7°43	2°30	4°10	20°30	29♒52	12♐15	15°39	6°D16	5°59	13° 0	19♒57	T 2
F 3	17 0 33	15°23'36	24°13	25°28	8°56	3°11	4°16	20°34	29°52	12°13	15°39	6♊16	5°55	13° 6	19°56	F 3
S 4	17 4 30	16°20'46	6♎ 6	25° 1	10° 9	3°52	4°23	20°39	29°52	12°11	15°39	6°17	5°52	13°13	19°55	S 4
S 5	17 8 26	17°17'55	17°57	24°31	11°22	4°33	4°29	20°43	29°52	12°10	15°39	6°18	5°49	13°20	19°54	S 5
M 6	17 12 23	18°15'03	29°51	23°59	12°35	5°14	4°36	20°48	29°51	12° 8	15°39	6°19	5°46	13°26	19°53	M 6
T 7	17 16 19	19°12'12	11♏52	23°25	13°48	5°54	4°43	20°53	29°51	12° 7	15°40	6°20	5°43	13°33	19°52	T 7
W 8	17 20 16	20° 9'20	24° 2	22°50	15° 0	6°35	4°50	20°58	29°51	12° 5	15°40	6°21	5°39	13°40	19°51	W 8
T 9	17 24 12	21° 6'28	6♐25	22°13	16°13	7°16	4°57	21° 3	29°50	12° 3	15°40	6°R21	5°36	13°47	19°50	T 9
F 10	17 28 9	22° 3'35	19° 2	21°37	17°26	7°57	5° 4	21° 7	29°50	12° 2	15°40	6°21	5°33	13°53	19°49	F 10
S 11	17 32 6	23° 0'43	1♑54	21° 1	18°38	8°37	5°12	21°13	29°49	12° 0	15°40	6°20	5°30	14° 0	19°48	S 11
S 12	17 36 2	23°57'51	15° 2	20°27	19°51	9°18	5°19	21°18	29°49	11°59	15°R40	6°18	5°27	14° 7	19°47	S 12
M13	17 39 59	24°54'59	28°24	19°54	21° 4	9°58	5°27	21°23	29°48	11°57	15°40	6°15	5°24	14°13	19°45	M13
T 14	17 43 55	25°52'07	11♒59	19°23	22°16	10°39	5°35	21°28	29°48	11°56	15°40	6°13	5°20	14°20	19°44	T 14
W15	17 47 52	26°49'15	25°46	18°55	23°29	11°19	5°43	21°33	29°47	11°54	15°40	6°10	5°17	14°27	19°42	W15
T 16	17 51 48	27°46'24	9♓44	18°31	24°41	12° 0	5°51	21°39	29°46	11°52	15°40	6° 9	5°14	14°33	19°41	T 16
F 17	17 55 45	28°43'33	23°49	18°10	25°54	12°40	5°59	21°44	29°46	11°51	15°39	6°D 8	5°11	14°40	19°39	F 17
S 18	17 59 41	29°40'43	8♈ 1	17°54	27° 6	13°20	6° 7	21°50	29°45	11°49	15°39	6° 8	5° 8	14°47	19°38	S 18
S 19	18 3 38	0♋37'53	22°17	17°42	28°19	14° 0	6°15	21°55	29°44	11°48	15°39	6° 9	5° 5	14°54	19°36	S 19
M20	18 7 35	1°35'04	6♉34	17°34	29°31	14°41	6°24	22° 1	29°43	11°46	15°39	6°10	5° 1	15° 0	19°35	M20
T 21	18 11 31	2°32'16	20°51	17°D32	0♌44	15°21	6°32	22° 7	29°42	11°45	15°39	6°11	4°58	15° 7	19°33	T 21
W22	18 15 28	3°29'28	5♊ 2	17°35	1°56	16° 1	6°41	22°12	29°41	11°43	15°39	6°R12	4°55	15°14	19°31	W22
T 23	18 19 24	4°26'40	19° 6	17°44	3° 8	16°41	6°50	22°18	29°40	11°42	15°38	6°11	4°52	15°20	19°29	T 23
F 24	18 23 21	5°23'54	2♋58	17°57	4°21	17°21	6°59	22°24	29°39	11°40	15°38	6°10	4°49	15°27	19°27	F 24
S 25	18 27 17	6°21'07	16°35	18°17	5°33	18° 1	7° 8	22°30	29°38	11°39	15°38	6° 6	4°46	15°34	19°25	S 25
S 26	18 31 14	7°18'21	29°54	18°41	6°45	18°41	7°17	22°36	29°37	11°38	15°38	6° 2	4°42	15°40	19°23	S 26
M27	18 35 11	8°15'36	12♌55	19°12	7°58	19°21	7°26	22°42	29°36	11°36	15°37	5°57	4°39	15°47	19°21	M27
T 28	18 39 7	9°12'50	25°37	19°47	9°10	20° 1	7°35	22°48	29°34	11°35	15°37	5°51	4°36	15°54	19°19	T 28
W29	18 43 4	10°10'05	8♍ 2	20°29	10°22	20°41	7°45	22°54	29°33	11°33	15°36	5°47	4°33	16° 0	19°17	W29
T 30	18 47 0	11♋ 7'21	20♍12	21♊15	11♌34	21♊20	7♍54	23♌ 1	29♒32	11♐32	15♓36	5♊43	4♊30	16♎ 7	19♒15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n34	16n26	5n15	21n21	2s12	24n51	1n25	20n55	0n16	11n18	1n19	16n20	1n39	12s18	0s46	21s 0	1n25	20s32	16s11	21n30	21n27	1s20	8s59	6n15
T 2	22 41	11 52	5 15	21 4	2 28	24 49	1 27	21 4	0 17	11 16	1 18	16 19	1 39	12 18	0 46	21 0	1 25	20 32	16 12	21 30	21 26	1 23	8 59	6 16
F 3	22 47	6 55	5 1	20 47	2 44	24 45	1 28	21 12	0 17	11 13	1 18	16 17	1 39	12 18	0 46	21 0	1 25	20 33	16 12	21 30	21 26	1 26	8 59	6 16
S 4	22 53	1 46	4 35	20 31	2 59	24 41	1 30	21 21	0 18	11 11	1 18	16 16	1 39	12 19	0 46	21 0	1 25	20 33	16 12	21 30	21 25	1 29	8 59	6 16
S 5	22 59	3s26	3 57	20 15	3 14	24 37	1 31	21 29	0 18	11 8	1 18	16 14	1 39	12 19	0 46	21 0	1 25	20 33	16 13	21 30	21 25	1 32	8 59	6 17
M 6	23 4	8 33	3 8	19 59	3 28	24 31	1 32	21 37	0 19	11 5	1 18	16 13	1 39	12 19	0 46	20 59	1 25	20 33	16 13	21 30	21 24	1 35	8 59	6 17
T 7	23 9	13 25	2 11	19 45	3 41	24 25	1 33	21 45	0 20	11 3	1 18	16 11	1 39	12 19	0 46	20 59	1 25	20 34	16 13	21 30	21 24	1 38	8 59	6 17
W 8	23 13	17 49	1 8	19 31	3 53	24 18	1 34	21 53	0 20	11 0	1 17	16 10	1 39	12 19	0 46	20 59	1 25	20 34	16 14	21 30	21 23	1 41	8 59	6 18
T 9	23 17	21 31	0s 0	19 18	4 4	24 10	1 35	22 0	0 21	10 57	1 17	16 8	1 39	12 19	0 46	20 59	1 25	20 34	16 14	21 30	21 23	1 44	8 59	6 18
F 10	23 21	24 17	1 10	19 7	4 13	24 2	1 36	22 7	0 21	10 54	1 17	16 6	1 39	12 19	0 46	20 59	1 25	20 35	16 15	21 30	21 22	1 47	8 59	6 18
S 11	23 24	25 51	2 16	18 57	4 21	23 53	1 37	22 15	0 22	10 51	1 17	16 4	1 39	12 20	0 46	20 59	1 25	20 35	16 15	21 30	21 21	1 51	8 59	6 18
S 12	23 27	26 0	3 17	18 48	4 28	23 43	1 38	22 21	0 23	10 48	1 17	16 3	1 38	12 20	0 46	20 58	1 25	20 35	16 15	21 30	21 21	1 54	8 59	6 19
M13	23 30	24 40	4 9	18 40	4 33	23 33	1 38	22 28	0 23	10 45	1 16	16 1	1 38	12 20	0 46	20 58	1 25	20 36	16 16	21 29	21 20	1 57	8 59	6 19
T 14	23 32	21 54	4 47	18 34	4 36	23 22	1 39	22 35	0 24	10 42	1 16	15 59	1 38	12 20	0 46	20 58	1 25	20 36	16 16	21 29	21 20	2 0	8 59	6 19
W15	23 33	17 51	5 9	18 30	4 38	23 10	1 40	22 41	0 24	10 39	1 16	15 57	1 38	12 21	0 46	20 58	1 25	20 36	16 16	21 29	21 19	2 3	8 59	6 20
T 16	23 34	12 48	5 14	18 28	4 39	22 58	1 40	22 47	0 25	10 36	1 16	15 56	1 38	12 21	0 46	20 58	1 25	20 37	16 17	21 28	21 19	2 6	8 59	6 20
F 17	23 35	7 3	5 0	18 27	4 38	22 45	1 40	22 53	0 26	10 33	1 16	15 54	1 38	12 21	0 46	20 57	1 25	20 37	16 17	21 28	21 18	2 9	9 0	6 20
S 18	23 35	0 53	4 27	18 28	4 35	22 31	1 41	22 59	0 26	10 30	1 16	15 52	1 38	12 22	0 47	20 57	1 24	20 38	16 18	21 28	21 17	2 12	9 0	6 21
S 19	23 35	5n21	3 38	18 31	4 31	22 17	1 41	23 4	0 27	10 26	1 15	15 50	1 38	12 22	0 47	20 57	1 24	20 38	16 18	21 28	21 17	2 15	9 0	6 21
M20	23 35	11 21	2 36	18 36	4 26	22 2	1 41	23 10	0 27	10 23	1 15	15 48	1 38	12 22	0 47	20 57	1 24	20 38	16 18	21 28	21 16	2 19	9 0	6 21
T 21	23 34	16 44	1 23	18 42	4 19	21 46	1 41	23 15	0 28	10 20	1 15	15 46	1 38	12 23	0 47	20 57	1 24	20 39	16 19	21 29	21 16	2 22	9 1	6 21
W22	23 33	21 10	0 6	18 50	4 12	21 30	1 41	23 20	0 29	10 16	1 15	15 44	1 38	12 23	0 47	20 56	1 24	20 39	16 19	21 29	21 15	2 25	9 1	6 22
T 23	23 31	24 18	1n10	18 59	4 3	21 13	1 41	23 24	0 29	10 13	1 15	15 42	1 38	12 23	0 47	20 56	1 24	20 40	16 19	21 29	21 15	2 28	9 1	6 22
F 24	23 29	25 55	2 21	19 10	3 54	20 56	1 41	23 29	0 30	10 10	1 15	15 40	1 38	12 24	0 47	20 56	1 24	20 40	16 20	21 28	21 14	2 31	9 2	6 22
S 25	23 26	25 55	3 23	19 22	3 43	20 38	1 41	23 33	0 30	10 6	1 14	15 38	1 38	12 24	0 47	20 56	1 24	20 40	16 20	21 28	21 13	2 34	9 2	6 22
S 26	23 23	24 24	4 12	19 35	3 32	20 20	1 41	23 37	0 31	10 3	1 14	15 36	1 38	12 25	0 47	20 56	1 24	20 41	16 20	21 27	21 13	2 37	9 2	6 23
M27	23 20	21 37	4 47	19 50	3 20	20 1	1 40	23 41	0 31	9 59	1 14	15 34	1 38	12 25	0 47	20 56	1 24	20 41	16 21	21 26	21 12	2 40	9 3	6 23
T 28	23 16	17 52	5 7	20 5	3 7	19 41	1 40	23 45	0 32	9 55	1 14	15 32	1 38	12 26	0 47	20 56	1 24	20 42	16 21	21 25	21 12	2 43	9 3	6 23
W29	23 12	13 25	5 11	20 21	2 55	19 21	1 40	23 48	0 33	9 52	1 14	15 30	1 37	12 26	0 47	20 55	1 24	20 42	16 21	21 24	21 11	2 46	9 3	6 23
T 30	23n 7	8n31	5n 2	20n37	2s41	19n 0	1n39	23n52	0n33	9n48	1n14	15n28	1n37	12s26	0s47	20s55	1n24	20s43	16s22	21n24	21n10	2s50	9s 4	6n24

Julian Day Number = 2024366.5, Delta T = 42m26s
Ecliptic obliquity = 23°35'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'42, Lahiri = 7°33'42 Julian Calendar 1 June 830 == Greg. Calendar 5 June 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

JULY 830 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 50 57	12♋ 4'36	2♎11	22♊ 7	12♌46	22♊ 0	8♍ 4	23♌ 7	29°R30	11°R31	15°R36	5°R41	4♊26	16♎14	19°R13	F 1
S 2	18 54 53	13° 1'52	14° 4	23° 5	13°58	22°40	8°13	23°13	29♒29	11♐29	15♓35	5°D41	4°23	16°20	19♒11	S 2
S 3	18 58 50	13°59'09	25°55	24° 7	15°10	23°20	8°23	23°20	29°28	11°28	15°35	5♊41	4°20	16°27	19° 8	S 3
M 4	19 2 46	14°56'26	7♏50	25°15	16°22	23°59	8°33	23°26	29°26	11°27	15°34	5°43	4°17	16°34	19° 6	M 4
T 5	19 6 43	15°53'44	19°53	26°28	17°34	24°39	8°43	23°32	29°25	11°26	15°34	5°44	4°14	16°41	19° 4	T 5
W 6	19 10 40	16°51'02	2♐ 9	27°46	18°46	25°18	8°53	23°39	29°23	11°24	15°33	5°R45	4°11	16°47	19° 1	W 6
T 7	19 14 36	17°48'21	14°41	29° 8	19°58	25°58	9° 3	23°45	29°21	11°23	15°33	5°45	4° 7	16°54	18°59	T 7
F 8	19 18 33	18°45'40	27°31	0♋36	21°10	26°37	9°13	23°52	29°20	11°22	15°32	5°43	4° 4	17° 1	18°57	F 8
S 9	19 22 29	19°43'01	10♉42	2° 7	22°22	27°17	9°24	23°59	29°18	11°21	15°32	5°39	4° 1	17° 7	18°54	S 9
S 10	19 26 26	20°40'22	24°13	3°43	23°33	27°56	9°34	24° 5	29°16	11°19	15°31	5°33	3°58	17°14	18°52	S 10
M11	19 30 22	21°37'44	8♒ 1	5°23	24°45	28°35	9°45	24°12	29°15	11°18	15°30	5°26	3°55	17°21	18°49	M11
T 12	19 34 19	22°35'07	22° 3	7° 7	25°57	29°14	9°55	24°19	29°13	11°17	15°30	5°19	3°51	17°27	18°46	T 12
W13	19 38 15	23°32'31	6♓15	8°54	27° 8	29°54	10° 6	24°26	29°11	11°16	15°29	5°12	3°48	17°34	18°44	W13
T 14	19 42 12	24°29'57	20°32	10°45	28°20	0♋33	10°16	24°32	29° 9	11°15	15°29	5° 6	3°45	17°41	18°41	T 14
F 15	19 46 9	25°27'24	4♈49	12°38	29°32	1°12	10°27	24°39	29° 8	11°14	15°28	5° 2	3°42	17°47	18°39	F 15
S 16	19 50 5	26°24'52	19° 4	14°33	0♍43	1°51	10°38	24°46	29° 6	11°13	15°27	5° 1	3°39	17°54	18°36	S 16
S 17	19 54 2	27°22'21	3♉13	16°31	1°54	2°30	10°49	24°53	29° 4	11°12	15°26	5°D 1	3°36	18° 1	18°33	S 17
M18	19 57 58	28°19'52	17°16	18°31	3° 6	3° 9	11° 0	25° 0	29° 2	11°11	15°26	5° 1	3°32	18° 7	18°30	M18
T 19	20 1 55	29°17'25	1♊12	20°31	4°17	3°48	11°11	25° 7	29° 0	11°10	15°25	5°R 2	3°29	18°14	18°28	T 19
W20	20 5 51	0♌14'59	14°59	22°33	5°29	4°27	11°22	25°14	28°58	11° 9	15°24	5° 2	3°26	18°21	18°25	W20
T 21	20 9 48	1°12'35	28°37	24°36	6°40	5° 6	11°34	25°21	28°56	11° 8	15°23	4°59	3°23	18°28	18°22	T 21
F 22	20 13 44	2°10'12	12♋ 5	26°39	7°51	5°45	11°45	25°28	28°54	11° 7	15°23	4°55	3°20	18°34	18°19	F 22
S 23	20 17 41	3° 7'50	25°21	28°42	9° 2	6°24	11°56	25°36	28°52	11° 6	15°22	4°47	3°17	18°41	18°16	S 23
S 24	20 21 38	4° 5'30	8♌24	0♌45	10°13	7° 3	12° 8	25°43	28°50	11° 6	15°21	4°38	3°13	18°48	18°14	S 24
M25	20 25 34	5° 3'11	21°12	2°47	11°25	7°41	12°19	25°50	28°47	11° 5	15°20	4°28	3°10	18°54	18°11	M25
T 26	20 29 31	6° 0'53	3♍46	4°49	12°36	8°20	12°31	25°57	28°45	11° 4	15°19	4°17	3° 7	19° 1	18° 8	T 26
W27	20 33 27	6°58'36	16° 5	6°50	13°47	8°59	12°42	26° 4	28°43	11° 3	15°18	4° 7	3° 4	19° 8	18° 5	W27
T 28	20 37 24	7°56'21	28°12	8°50	14°58	9°37	12°54	26°12	28°41	11° 3	15°17	3°58	3° 1	19°14	18° 2	T 28
F 29	20 41 20	8°54'07	10♎ 9	10°49	16° 8	10°16	13° 6	26°19	28°39	11° 2	15°16	3°52	2°57	19°21	17°59	F 29
S 30	20 45 17	9°51'54	22° 0	12°47	17°19	10°55	13°17	26°26	28°37	11° 1	15°16	3°48	2°54	19°28	17°56	S 30
S 31	20 49 13	10♌49'42	3♏50	14♌44	18♍30	11♋33	13♍29	26♌34	28♒34	11♐ 1	15♓15	3♊47	2♊51	19♎34	17♒53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	3n23	4n39	20n54	2s27	18n39	1n38	23n55	0n34	9n44	1n14	15n26	1n37	12s27	0s47	20s55	1n24	20s43	16s22	21n23	21n10	2s53	9s 4	6n24
S 2	22 57	1s50	4 4	21 11	2 13	18 18	1 38	23 58	0 34	9 40	1 13	15 24	1 37	12 28	0 47	20 55	1 24	20 44	16 22	21 23	21 9	2 56	9 5	6 24
S 3	22 51	6 59	3 20	21 29	1 59	17 56	1 37	24 0	0 35	9 37	1 13	15 22	1 37	12 28	0 47	20 55	1 24	20 44	16 23	21 23	21 9	2 59	9 5	6 24
M 4	22 45	11 55	2 26	21 46	1 45	17 33	1 36	24 3	0 36	9 33	1 13	15 19	1 37	12 29	0 47	20 55	1 24	20 45	16 23	21 24	21 8	3 2	9 6	6 24
T 5	22 38	16 27	1 25	22 2	1 30	17 10	1 35	24 5	0 36	9 29	1 13	15 17	1 37	12 29	0 47	20 54	1 24	20 45	16 24	21 24	21 8	3 5	9 6	6 25
W 6	22 31	20 24	0 20	22 18	1 16	16 47	1 34	24 7	0 37	9 25	1 13	15 15	1 37	12 30	0 47	20 54	1 24	20 46	16 24	21 24	21 7	3 8	9 7	6 25
T 7	22 24	23 30	0s48	22 33	1 2	16 23	1 33	24 9	0 37	9 21	1 13	15 13	1 37	12 30	0 47	20 54	1 24	20 46	16 24	21 24	21 6	3 11	9 7	6 25
F 8	22 16	25 29	1 55	22 47	0 48	15 59	1 31	24 11	0 38	9 17	1 13	15 11	1 37	12 31	0 47	20 54	1 24	20 47	16 24	21 24	21 6	3 15	9 8	6 25
S 9	22 8	26 6	2 58	23 0	0 34	15 34	1 30	24 12	0 38	9 13	1 13	15 8	1 37	12 32	0 47	20 54	1 24	20 47	16 25	21 23	21 5	3 18	9 9	6 25
S 10	21 59	25 12	3 52	23 12	0 21	15 9	1 29	24 13	0 39	9 9	1 12	15 6	1 37	12 32	0 47	20 54	1 24	20 48	16 25	21 22	21 5	3 21	9 9	6 26
M11	21 50	22 46	4 33	23 21	0 8	14 43	1 27	24 15	0 40	9 5	1 12	15 4	1 37	12 33	0 47	20 54	1 24	20 48	16 25	21 21	21 4	3 24	9 10	6 26
T 12	21 41	18 57	4 59	23 29	0n 5	14 17	1 26	24 15	0 40	9 1	1 12	15 1	1 37	12 33	0 47	20 54	1 24	20 49	16 26	21 19	21 3	3 27	9 10	6 26
W13	21 31	14 1	5 7	23 34	0 17	13 51	1 24	24 16	0 41	8 57	1 12	14 59	1 37	12 34	0 47	20 53	1 24	20 49	16 26	21 18	21 3	3 30	9 11	6 26
T 14	21 21	8 18	4 56	23 37	0 28	13 25	1 22	24 17	0 41	8 52	1 12	14 57	1 37	12 35	0 47	20 53	1 24	20 50	16 26	21 17	21 2	3 33	9 12	6 26
F 15	21 11	2 9	4 27	23 38	0 39	12 58	1 20	24 17	0 42	8 48	1 12	14 55	1 37	12 35	0 47	20 53	1 24	20 50	16 27	21 16	21 2	3 36	9 12	6 26
S 16	21 0	4n 6	3 41	23 36	0 49	12 31	1 18	24 17	0 42	8 44	1 12	14 52	1 37	12 36	0 47	20 53	1 24	20 51	16 27	21 16	21 1	3 39	9 13	6 26
S 17	20 49	10 7	2 42	23 31	0 58	12 3	1 17	24 17	0 43	8 40	1 12	14 50	1 37	12 37	0 47	20 53	1 24	20 52	16 27	21 16	21 0	3 43	9 14	6 27
M18	20 38	15 36	1 34	23 24	1 6	11 35	1 14	24 17	0 44	8 35	1 12	14 47	1 37	12 38	0 47	20 53	1 23	20 52	16 28	21 16	21 0	3 46	9 15	6 27
T 19	20 26	20 12	0 21	23 14	1 14	11 7	1 12	24 16	0 44	8 31	1 11	14 45	1 37	12 38	0 47	20 53	1 23	20 53	16 28	21 16	20 59	3 49	9 15	6 27
W20	20 14	23 37	0n53	23 1	1 21	10 39	1 10	24 16	0 45	8 27	1 11	14 43	1 37	12 39	0 47	20 53	1 23	20 53	16 28	21 16	20 59	3 52	9 16	6 27
T 21	20 1	25 38	2 3	22 46	1 27	10 10	1 8	24 15	0 45	8 22	1 11	14 40	1 37	12 40	0 48	20 53	1 23	20 54	16 28	21 16	20 58	3 55	9 17	6 27
F 22	19 48	26 6	3 5	22 28	1 32	9 41	1 6	24 14	0 46	8 18	1 11	14 38	1 37	12 40	0 48	20 53	1 23	20 54	16 29	21 15	20 57	3 58	9 18	6 27
S 23	19 35	25 3	3 55	22 7	1 36	9 12	1 3	24 12	0 46	8 13	1 11	14 35	1 37	12 41	0 48	20 53	1 23	20 55	16 29	21 14	20 57	4 1	9 18	6 27
S 24	19 21	22 40	4 33	21 45	1 40	8 43	1 1	24 11	0 47	8 9	1 11	14 33	1 37	12 42	0 48	20 53	1 23	20 55	16 29	21 12	20 56	4 4	9 19	6 27
M25	19 7	19 11	4 56	21 20	1 43	8 13	0 58	24 9	0 47	8 4	1 11	14 31	1 37	12 43	0 48	20 52	1 23	20 56	16 29	21 10	20 55	4 7	9 20	6 27
T 26	18 53	14 54	5 3	20 53	1 45	7 44	0 55	24 8	0 48	8 0	1 11	14 28	1 37	12 43	0 48	20 52	1 23	20 57	16 30	21 8	20 55	4 11	9 21	6 27
W27	18 39	10 5	4 57	20 23	1 46	7 14	0 53	24 6	0 49	7 55	1 11	14 26	1 37	12 44	0 48	20 52	1 23	20 57	16 30	21 6	20 54	4 14	9 22	6 27
T 28	18 24	4 57	4 37	19 53	1 47	6 44	0 50	24 3	0 49	7 51	1 11	14 23	1 37	12 45	0 48	20 52	1 23	20 58	16 30	21 5	20 54	4 17	9 22	6 28
F 29	18 9	0s17	4 5	19 20	1 46	6 13	0 47	24 1	0 50	7 46	1 11	14 21	1 37	12 46	0 48	20 52	1 23	20 58	16 30	21 3	20 53	4 20	9 23	6 28
S 30	17 53	5 29	3 23	18 46	1 46	5 43	0 44	23 58	0 50	7 41	1 10	14 18	1 37	12 47	0 48	20 52	1 23	20 59	16 31	21 3	20 52	4 23	9 24	6 28
S 31	17n38	10s29	2n32	18n11	1n44	5n12	0n41	23n56	0n51	7n37	1n10	14n16	1n37	12s47	0s48	20s52	1n23	21s 0	16s31	21n 2	20n52	4s26	9s25	6n28

Julian Day Number = 2024396.5, Delta T = 42m25s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'46, Lahiri = 7°33'46 Julian Calendar 1 July 830 == Greg. Calendar 5 July 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

AUGUST 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 53 10	11♌47'32	15♏43	16♌40	19♍41	12♋12	13♍41	26♌41	28°R32	11°R 0	15°R14	3°D46	2♊48	19♎41	17°R50	M 1
T 2	20 57 7	12°45'23	27°45	18°34	20°51	12°50	13°53	26°48	28♒30	11♐ 0	15♓13	3°R47	2°45	19°48	17♒47	T 2
W 3	21 1 3	13°43'15	10♐ 2	20°27	22° 2	13°28	14° 5	26°56	28°27	10°59	15°12	3♊47	2°42	19°54	17°44	W 3
T 4	21 5 0	14°41'09	22°37	22°19	23°12	14° 7	14°17	27° 3	28°25	10°58	15°11	3°45	2°38	20° 1	17°41	T 4
F 5	21 8 56	15°39'04	5♑35	24° 9	24°23	14°45	14°29	27°11	28°23	10°58	15°10	3°42	2°35	20° 8	17°38	F 5
S 6	21 12 53	16°37'00	18°58	25°58	25°33	15°23	14°41	27°18	28°21	10°58	15° 9	3°35	2°32	20°14	17°35	S 6
S 7	21 16 49	17°34'58	2♒47	27°46	26°43	16° 2	14°53	27°25	28°18	10°57	15° 8	3°27	2°29	20°21	17°32	S 7
M 8	21 20 46	18°32'58	16°57	29°33	27°54	16°40	15° 6	27°33	28°16	10°57	15° 7	3°16	2°26	20°28	17°29	M 8
T 9	21 24 42	19°30'59	1♓26	1♍18	29° 4	17°18	15°18	27°40	28°13	10°56	15° 6	3° 5	2°23	20°35	17°26	T 9
W10	21 28 39	20°29'02	16° 5	3° 2	0♎14	17°56	15°30	27°48	28°11	10°56	15° 4	2°55	2°19	20°41	17°23	W10
T 11	21 32 36	21°27'06	0♈46	4°45	1°24	18°34	15°42	27°55	28° 9	10°56	15° 3	2°46	2°16	20°48	17°20	T 11
F 12	21 36 32	22°25'13	15°24	6°26	2°34	19°12	15°55	28° 3	28° 6	10°56	15° 2	2°39	2°13	20°55	17°17	F 12
S 13	21 40 29	23°23'22	29°52	8° 7	3°44	19°50	16° 7	28°10	28° 4	10°55	15° 1	2°36	2°10	21° 1	17°14	S 13
S 14	21 44 25	24°21'32	14♉ 6	9°46	4°54	20°28	16°20	28°18	28° 2	10°55	15° 0	2°34	2° 7	21° 8	17°11	S 14
M15	21 48 22	25°19'45	28° 6	11°24	6° 3	21° 6	16°32	28°25	27°59	10°55	14°59	2°34	2° 3	21°15	17° 8	M15
T 16	21 52 18	26°18'00	11♊51	13° 0	7°13	21°44	16°45	28°33	27°57	10°55	14°58	2°34	2° 0	21°21	17° 5	T 16
W17	21 56 15	27°16'18	25°21	14°36	8°22	22°22	16°57	28°40	27°54	10°55	14°57	2°32	1°57	21°28	17° 3	W17
T 18	22 0 11	28°14'37	8♋39	16°10	9°32	22°59	17°10	28°48	27°52	10°55	14°56	2°29	1°54	21°35	17° 0	T 18
F 19	22 4 8	29°12'59	21°45	17°44	10°41	23°37	17°23	28°55	27°50	10°D55	14°54	2°22	1°51	21°41	16°57	F 19
S 20	22 8 5	0♍11'22	4♌40	19°16	11°51	24°15	17°35	29° 3	27°47	10°55	14°53	2°13	1°48	21°48	16°54	S 20
S 21	22 12 1	1° 9'48	17°24	20°47	13° 0	24°53	17°48	29°10	27°45	10°55	14°52	2° 1	1°44	21°55	16°51	S 21
M22	22 15 58	2° 8'15	29°56	22°16	14° 9	25°30	18° 1	29°18	27°42	10°55	14°51	1°48	1°41	22° 1	16°48	M22
T 23	22 19 54	3° 6'44	12♍17	23°45	15°18	26° 8	18°13	29°25	27°40	10°55	14°50	1°34	1°38	22° 8	16°45	T 23
W24	22 23 51	4° 5'16	24°28	25°12	16°27	26°45	18°26	29°33	27°38	10°55	14°49	1°21	1°35	22°15	16°42	W24
T 25	22 27 47	5° 3'49	6♎29	26°39	17°36	27°23	18°39	29°40	27°35	10°55	14°47	1° 9	1°32	22°21	16°40	T 25
F 26	22 31 44	6° 2'24	18°22	28° 4	18°45	28° 0	18°52	29°48	27°33	10°55	14°46	1° 1	1°29	22°28	16°37	F 26
S 27	22 35 40	7° 1'00	0♏10	29°28	19°53	28°38	19° 5	29°55	27°30	10°56	14°45	0°55	1°25	22°35	16°34	S 27
S 28	22 39 37	7°59'39	11°58	0♎50	21° 2	29°15	19°17	0♍ 3	27°28	10°56	14°44	0°52	1°22	22°41	16°31	S 28
M29	22 43 33	8°58'19	23°49	2°12	22°10	29°53	19°30	0°10	27°26	10°56	14°43	0°51	1°19	22°48	16°29	M29
T 30	22 47 30	9°57'01	5♐48	3°32	23°19	0♌30	19°43	0°18	27°23	10°57	14°42	0°50	1°16	22°55	16°26	T 30
W31	22 51 27	10♍55'45	18♐ 2	4♎50	24♎27	1♌ 7	19♍56	0♍25	27♒21	10♐57	14♓40	0♊50	1♊13	23♎ 1	16♒23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n22	15s 8	1n35	17n34	1n43	4n42	0n38	23n53	0n51	7n32	1n10	14n13	1n37	12s48	0s48	20s52	1n23	21s 0	16s31	21n 2	20n51	4s29	9s26	6n28
T 2	17 5	19 16	0 32	16 57	1 40	4 11	0 35	23 50	0 52	7 27	1 10	14 11	1 37	12 49	0 48	20 52	1 23	21 1	16 31	21 2	20 51	4 32	9 27	6 28
W 3	16 49	22 39	0s33	16 18	1 37	3 40	0 32	23 46	0 52	7 23	1 10	14 8	1 37	12 50	0 48	20 52	1 23	21 1	16 32	21 2	20 50	4 36	9 28	6 28
T 4	16 32	25 1	1 38	15 38	1 34	3 9	0 29	23 43	0 53	7 18	1 10	14 6	1 37	12 51	0 48	20 52	1 23	21 2	16 32	21 2	20 49	4 39	9 28	6 28
F 5	16 15	26 9	2 40	14 58	1 30	2 38	0 25	23 39	0 53	7 13	1 10	14 3	1 37	12 51	0 48	20 52	1 23	21 2	16 32	21 1	20 49	4 42	9 29	6 28
S 6	15 57	25 47	3 35	14 17	1 26	2 7	0 22	23 36	0 54	7 8	1 10	14 0	1 37	12 52	0 48	20 52	1 23	21 3	16 32	21 0	20 48	4 45	9 30	6 28
S 7	15 40	23 52	4 20	13 36	1 21	1 35	0 18	23 32	0 55	7 4	1 10	13 58	1 37	12 53	0 48	20 52	1 23	21 4	16 32	20 59	20 47	4 48	9 31	6 28
M 8	15 22	20 26	4 49	12 54	1 16	1 4	0 15	23 27	0 55	6 59	1 10	13 55	1 37	12 54	0 48	20 52	1 22	21 4	16 33	20 57	20 47	4 51	9 32	6 28
T 9	15 4	15 43	5 1	12 11	1 11	0 33	0 11	23 23	0 56	6 54	1 10	13 53	1 37	12 55	0 48	20 52	1 22	21 5	16 33	20 55	20 46	4 54	9 33	6 28
W10	14 45	10 1	4 53	11 28	1 6	0 2	0 8	23 19	0 56	6 49	1 10	13 50	1 37	12 56	0 48	20 52	1 22	21 5	16 33	20 52	20 45	4 57	9 34	6 27
T 11	14 27	3 45	4 26	10 45	1 0	0s30	0 4	23 14	0 57	6 44	1 10	13 48	1 37	12 56	0 48	20 52	1 22	21 6	16 33	20 51	20 45	5 1	9 35	6 27
F 12	14 8	2n41	3 42	10 2	0 54	1 1	0 0	23 9	0 57	6 39	1 10	13 45	1 37	12 57	0 48	20 52	1 22	21 7	16 33	20 49	20 44	5 4	9 36	6 27
S 13	13 49	8 56	2 44	9 19	0 47	1 33	0s 3	23 4	0 58	6 35	1 10	13 42	1 37	12 58	0 48	20 52	1 22	21 7	16 33	20 49	20 44	5 7	9 37	6 27
S 14	13 29	14 39	1 36	8 35	0 41	2 4	0 7	22 59	0 58	6 30	1 9	13 40	1 38	12 59	0 48	20 52	1 22	21 8	16 34	20 48	20 43	5 10	9 38	6 27
M15	13 10	19 29	0 24	7 52	0 34	2 35	0 11	22 54	0 59	6 25	1 9	13 37	1 38	13 0	0 48	20 52	1 22	21 8	16 34	20 48	20 42	5 13	9 39	6 27
T 16	12 50	23 10	0n49	7 8	0 27	3 6	0 15	22 48	0 59	6 20	1 9	13 35	1 38	13 1	0 48	20 52	1 22	21 9	16 34	20 48	20 42	5 16	9 40	6 27
W17	12 30	25 28	1 57	6 24	0 20	3 38	0 19	22 43	1 0	6 15	1 9	13 32	1 38	13 1	0 48	20 52	1 22	21 9	16 34	20 48	20 41	5 19	9 41	6 27
T 18	12 10	26 16	2 58	5 41	0 13	4 9	0 23	22 37	1 1	6 10	1 9	13 30	1 38	13 2	0 48	20 52	1 22	21 10	16 34	20 47	20 40	5 22	9 42	6 27
F 19	11 49	25 35	3 49	4 58	0 5	4 40	0 27	22 31	1 1	6 5	1 9	13 27	1 38	13 3	0 48	20 52	1 22	21 11	16 34	20 46	20 40	5 25	9 43	6 27
S 20	11 29	23 31	4 26	4 15	0s 2	5 11	0 31	22 25	1 2	6 0	1 9	13 24	1 38	13 4	0 48	20 52	1 22	21 11	16 34	20 44	20 39	5 29	9 43	6 27
S 21	11 8	20 19	4 50	3 32	0 10	5 42	0 35	22 19	1 2	5 55	1 9	13 22	1 38	13 5	0 48	20 52	1 22	21 12	16 34	20 42	20 38	5 32	9 44	6 26
M22	10 47	16 14	5 0	2 49	0 18	6 13	0 39	22 12	1 3	5 50	1 9	13 19	1 38	13 6	0 48	20 52	1 22	21 12	16 35	20 39	20 38	5 35	9 45	6 26
T 23	10 26	11 31	4 55	2 6	0 25	6 43	0 43	22 6	1 3	5 45	1 9	13 17	1 38	13 6	0 48	20 53	1 22	21 13	16 35	20 36	20 37	5 38	9 46	6 26
W24	10 4	6 26	4 36	1 24	0 33	7 14	0 47	21 59	1 4	5 40	1 9	13 14	1 38	13 7	0 48	20 53	1 22	21 13	16 35	20 34	20 37	5 41	9 47	6 26
T 25	9 43	1 10	4 6	0 43	0 41	7 44	0 51	21 52	1 4	5 35	1 9	13 11	1 38	13 8	0 48	20 53	1 22	21 14	16 35	20 31	20 36	5 44	9 48	6 26
F 26	9 21	4s 6	3 24	0 1	0 49	8 15	0 56	21 45	1 5	5 29	1 9	13 9	1 38	13 9	0 48	20 53	1 22	21 14	16 35	20 30	20 35	5 47	9 49	6 26
S 27	8 59	9 11	2 35	0s39	0 57	8 45	1 0	21 38	1 5	5 24	1 9	13 6	1 38	13 10	0 48	20 53	1 21	21 15	16 35	20 28	20 35	5 50	9 50	6 26
S 28	8 37	13 58	1 38	1 20	1 5	9 15	1 4	21 31	1 6	5 19	1 9	13 4	1 38	13 11	0 48	20 53	1 21	21 15	16 35	20 28	20 34	5 54	9 51	6 25
M29	8 15	18 15	0 37	2 0	1 13	9 45	1 8	21 23	1 6	5 14	1 9	13 1	1 39	13 11	0 48	20 53	1 21	21 16	16 35	20 27	20 33	5 57	9 52	6 25
T 30	7 53	21 51	0s26	2 39	1 21	10 14	1 13	21 16	1 7	5 9	1 9	12 58	1 39	13 12	0 48	20 53	1 21	21 16	16 35	20 27	20 33	6 0	9 53	6 25
W31	7n31	24s32	1s30	3s18	1s29	10s44	1s17	21n 8	1n 8	5n 4	1n 9	12n56	1n39	13s13	0s48	20s53	1n21	21s17	16s35	20n27	20n32	6s 3	9s54	6n25

Julian Day Number = 2024427.5, Delta T = 42m24s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'50, Lahiri = 7°33'50 Julian Calendar 1 Aug. 830 == Greg. Calendar 5 Aug. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

SEPTEMBER 830 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 23	11♍54'31	0♉35	6♎ 7	25♎35	1♌44	20♍ 9	0♍33	27°R19	10♐57	14°R39	0°R49	1♊ 9	23♎ 8	16°R21	T 1
F 2	22 59 20	12°53'18	13°33	7°23	26°43	2°22	20°22	0°40	27♒16	10°58	14♓38	0♊46	1° 6	23°15	16♒18	F 2
S 3	23 3 16	13°52'08	26°58	8°37	27°51	2°59	20°35	0°48	27°14	10°58	14°37	0°40	1° 3	23°21	16°16	S 3
S 4	23 7 13	14°50'59	10♒52	9°50	28°59	3°36	20°48	0°55	27°12	10°59	14°36	0°32	1° 0	23°28	16°13	S 4
M 5	23 11 9	15°49'51	25°14	11° 1	0♏ 6	4°13	21° 1	1° 2	27°10	10°59	14°34	0°22	0°57	23°35	16°11	M 5
T 6	23 15 6	16°48'46	9♓59	12°10	1°14	4°50	21°14	1°10	27° 7	11° 0	14°33	0°11	0°54	23°41	16° 8	T 6
W 7	23 19 2	17°47'43	24°58	13°17	2°21	5°27	21°27	1°17	27° 5	11° 0	14°32	0° 0	0°50	23°48	16° 6	W 7
T 8	23 22 59	18°46'42	10♈ 3	14°22	3°28	6° 4	21°40	1°24	27° 3	11° 1	14°31	29♉52	0°47	23°55	16° 3	T 8
F 9	23 26 56	19°45'43	25° 3	15°25	4°35	6°41	21°53	1°32	27° 1	11° 2	14°30	29°45	0°44	24° 1	16° 1	F 9
S 10	23 30 52	20°44'46	9♉51	16°25	5°42	7°17	22° 6	1°39	26°59	11° 2	14°28	29°41	0°41	24° 8	15°59	S 10
S 11	23 34 49	21°43'52	24°20	17°23	6°49	7°54	22°19	1°46	26°57	11° 3	14°27	29°D40	0°38	24°15	15°57	S 11
M12	23 38 45	22°43'01	8♊28	18°17	7°56	8°31	22°32	1°53	26°54	11° 4	14°26	29°40	0°34	24°22	15°54	M12
T 13	23 42 42	23°42'11	22°14	19° 9	9° 2	9° 8	22°45	2° 0	26°52	11° 5	14°25	29°R40	0°31	24°28	15°52	T 13
W14	23 46 38	24°41'24	5♋40	19°58	10° 8	9°44	22°58	2° 8	26°50	11° 5	14°24	29°40	0°28	24°35	15°50	W14
T 15	23 50 35	25°40'40	18°48	20°42	11°14	10°21	23°11	2°15	26°48	11° 6	14°22	29°38	0°25	24°42	15°48	T 15
F 16	23 54 31	26°39'58	1♌40	21°23	12°20	10°58	23°24	2°22	26°46	11° 7	14°21	29°33	0°22	24°48	15°46	F 16
S 17	23 58 28	27°39'18	14°18	21°59	13°26	11°34	23°37	2°29	26°44	11° 8	14°20	29°25	0°19	24°55	15°44	S 17
S 18	0 2 25	28°38'40	26°45	22°31	14°32	12°11	23°50	2°36	26°42	11° 9	14°19	29°15	0°15	25° 2	15°42	S 18
M19	0 6 21	29°38'05	9♍ 2	22°57	15°37	12°47	24° 3	2°43	26°41	11°10	14°18	29° 4	0°12	25° 8	15°40	M19
T 20	0 10 18	0♎37'32	21°10	23°18	16°42	13°23	24°16	2°50	26°39	11°11	14°17	28°53	0° 9	25°15	15°38	T 20
W21	0 14 14	1°37'00	3♎11	23°32	17°48	14° 0	24°29	2°57	26°37	11°12	14°15	28°42	0° 6	25°22	15°36	W21
T 22	0 18 11	2°36'31	15° 5	23°40	18°52	14°36	24°42	3° 4	26°35	11°13	14°14	28°33	0° 3	25°28	15°35	T 22
F 23	0 22 7	3°36'04	26°55	23°R40	19°57	15°12	24°55	3°11	26°33	11°14	14°13	28°25	29♉59	25°35	15°33	F 23
S 24	0 26 4	4°35'39	8♏42	23°33	21° 1	15°49	25° 8	3°17	26°31	11°15	14°12	28°21	29°56	25°42	15°31	S 24
S 25	0 30 0	5°35'16	20°29	23°18	22° 6	16°25	25°21	3°24	26°30	11°17	14°11	28°19	29°53	25°48	15°30	S 25
M26	0 33 57	6°34'55	2♐21	22°54	23° 9	17° 1	25°34	3°31	26°28	11°18	14°10	28°D18	29°50	25°55	15°28	M26
T 27	0 37 54	7°34'36	14°20	22°21	24°13	17°37	25°47	3°38	26°26	11°19	14° 9	28°19	29°47	26° 2	15°27	T 27
W28	0 41 50	8°34'18	26°32	21°40	25°17	18°13	26° 0	3°44	26°25	11°20	14° 8	28°20	29°44	26° 8	15°25	W28
T 29	0 45 47	9°34'03	9♑ 1	20°51	26°20	18°49	26°12	3°51	26°23	11°21	14° 7	28°R21	29°40	26°15	15°24	T 29
F 30	0 49 43	10♎33'49	21♑54	19♎53	27♏23	19♌25	26♍25	3♍57	26♒22	11♐23	14♓ 6	28♉20	29♉37	26♎22	15♒22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 8	26s 6	2s31	3s56	1s37	11s13	1s21	21n 0	1n 8	4n59	1n 9	12n53	1n39	13s14	0s48	20s53	1n21	21s18	16s35	20n27	20n31	6s 6	9s55	6n25
F 2	6 46	26 19	3 26	4 33	1 45	11 42	1 26	20 52	1 9	4 54	1 9	12 51	1 39	13 15	0 48	20 53	1 21	21 18	16 35	20 26	20 31	6 9	9 56	6 24
S 3	6 23	25 1	4 12	5 10	1 53	12 10	1 30	20 44	1 9	4 49	1 9	12 48	1 39	13 15	0 48	20 54	1 21	21 18	16 35	20 25	20 30	6 12	9 57	6 24
S 4	6 0	22 10	4 44	5 46	2 0	12 39	1 34	20 36	1 10	4 43	1 9	12 46	1 39	13 16	0 48	20 54	1 21	21 19	16 35	20 24	20 29	6 15	9 58	6 24
M 5	5 37	17 54	5 0	6 20	2 8	13 7	1 38	20 28	1 10	4 38	1 9	12 43	1 39	13 17	0 48	20 54	1 21	21 19	16 35	20 21	20 29	6 18	9 59	6 24
T 6	5 14	12 27	4 57	6 54	2 15	13 35	1 43	20 19	1 11	4 33	1 9	12 41	1 39	13 18	0 48	20 54	1 21	21 20	16 35	20 19	20 28	6 22	10 0	6 23
W 7	4 51	6 12	4 34	7 27	2 22	14 2	1 47	20 11	1 11	4 28	1 9	12 38	1 39	13 18	0 48	20 54	1 21	21 20	16 35	20 17	20 27	6 25	10 1	6 23
T 8	4 28	0n28	3 51	7 59	2 29	14 30	1 51	20 2	1 12	4 23	1 9	12 35	1 39	13 19	0 48	20 54	1 21	21 21	16 35	20 15	20 27	6 28	10 2	6 23
F 9	4 5	7 5	2 53	8 30	2 36	14 57	1 56	19 53	1 12	4 18	1 9	12 33	1 40	13 20	0 48	20 54	1 21	21 21	16 35	20 14	20 26	6 31	10 3	6 23
S 10	3 41	13 14	1 43	8 59	2 43	15 23	2 0	19 44	1 13	4 13	1 9	12 30	1 40	13 21	0 48	20 55	1 21	21 22	16 35	20 13	20 25	6 34	10 4	6 22
S 11	3 18	18 31	0 28	9 28	2 49	15 50	2 4	19 35	1 13	4 7	1 9	12 28	1 40	13 21	0 48	20 55	1 21	21 22	16 35	20 12	20 25	6 37	10 4	6 22
M12	2 54	22 38	0n47	9 54	2 55	16 16	2 8	19 26	1 14	4 2	1 9	12 25	1 40	13 22	0 48	20 55	1 21	21 23	16 35	20 12	20 24	6 40	10 5	6 22
T 13	2 31	25 19	1 57	10 19	3 0	16 41	2 12	19 17	1 14	3 57	1 9	12 23	1 40	13 23	0 48	20 55	1 21	21 23	16 35	20 13	20 23	6 43	10 6	6 22
W14	2 7	26 27	2 59	10 42	3 5	17 7	2 17	19 8	1 15	3 52	1 9	12 20	1 40	13 23	0 48	20 55	1 20	21 24	16 35	20 12	20 23	6 46	10 7	6 21
T 15	1 44	26 4	3 51	11 4	3 10	17 32	2 21	18 58	1 16	3 47	1 9	12 18	1 40	13 24	0 48	20 55	1 20	21 24	16 35	20 12	20 22	6 50	10 8	6 21
F 16	1 20	24 17	4 29	11 23	3 14	17 56	2 25	18 49	1 16	3 42	1 9	12 16	1 40	13 25	0 48	20 56	1 20	21 24	16 35	20 11	20 21	6 53	10 9	6 21
S 17	0 56	21 19	4 53	11 40	3 18	18 20	2 29	18 39	1 17	3 36	1 9	12 13	1 41	13 25	0 48	20 56	1 20	21 25	16 35	20 9	20 21	6 56	10 10	6 20
S 18	0 33	17 25	5 3	11 55	3 20	18 44	2 33	18 29	1 17	3 31	1 9	12 11	1 41	13 26	0 47	20 56	1 20	21 25	16 35	20 7	20 20	6 59	10 11	6 20
M19	0 9	12 51	4 59	12 6	3 23	19 7	2 37	18 19	1 18	3 26	1 9	12 8	1 41	13 27	0 47	20 56	1 20	21 26	16 35	20 5	20 19	7 2	10 11	6 20
T 20	0s15	7 50	4 41	12 15	3 24	19 30	2 41	18 9	1 18	3 21	1 9	12 6	1 41	13 27	0 47	20 56	1 20	21 26	16 35	20 2	20 19	7 5	10 12	6 20
W21	0 39	2 34	4 11	12 21	3 24	19 53	2 45	17 59	1 19	3 16	1 9	12 3	1 41	13 28	0 47	20 56	1 20	21 26	16 34	20 0	20 18	7 8	10 13	6 19
T 22	1 3	2s45	3 30	12 23	3 23	20 15	2 49	17 49	1 19	3 11	1 9	12 1	1 41	13 29	0 47	20 57	1 20	21 27	16 34	19 58	20 17	7 11	10 14	6 19
F 23	1 26	7 57	2 40	12 22	3 21	20 36	2 52	17 39	1 20	3 5	1 9	11 59	1 41	13 29	0 47	20 57	1 20	21 27	16 34	19 56	20 17	7 14	10 15	6 19
S 24	1 50	12 52	1 43	12 16	3 18	20 57	2 56	17 29	1 20	3 0	1 9	11 56	1 42	13 30	0 47	20 57	1 20	21 27	16 34	19 55	20 16	7 17	10 16	6 18
S 25	2 14	17 19	0 42	12 6	3 13	21 18	3 0	17 18	1 21	2 55	1 9	11 54	1 42	13 30	0 47	20 57	1 20	21 28	16 34	19 55	20 15	7 21	10 16	6 18
M26	2 38	21 7	0s22	11 51	3 7	21 38	3 3	17 8	1 21	2 50	1 9	11 52	1 42	13 31	0 47	20 57	1 20	21 28	16 34	19 55	20 15	7 24	10 17	6 18
T 27	3 1	24 5	1 25	11 31	2 59	21 58	3 7	16 57	1 22	2 45	1 9	11 49	1 42	13 31	0 47	20 58	1 20	21 28	16 34	19 55	20 14	7 27	10 18	6 17
W28	3 25	25 59	2 26	11 6	2 49	22 17	3 10	16 46	1 22	2 40	1 9	11 47	1 42	13 32	0 47	20 58	1 20	21 29	16 34	19 55	20 13	7 30	10 19	6 17
T 29	3 49	26 38	3 22	10 37	2 37	22 36	3 14	16 36	1 23	2 35	1 10	11 45	1 42	13 32	0 47	20 58	1 20	21 29	16 33	19 55	20 13	7 33	10 19	6 17
F 30	4s12	25s54	4s 9	10s 2	2s24	22s54	3s17	16n25	1n24	2n30	1n10	11n43	1n42	13s33	0s47	20s58	1n20	21s29	16s33	19n55	20n12	7s36	10s20	6n16

Julian Day Number = 2024458.5, Delta T = 42m24s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'54, Lahiri = 7°33'55 Julian Calendar 1 Sept. 830 == Greg. Calendar 5 Sept. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

OCTOBER 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 40	11♎33'37	5♒13	18°R49	28♏25	20♌ 0	26♍38	4♍ 4	26°R20	11♐24	14°R 4	28°R18	29♉34	26♎28	15°R21	S 1
S 2	0 57 36	12°33'26	19° 1	17♎39	29°28	20°36	26°51	4°10	26♒19	11°25	14♓ 3	28♉13	29°31	26°35	15♒20	S 2
M 3	1 1 33	13°33'18	3♓19	16°24	0♐30	21°12	27° 4	4°17	26°17	11°27	14° 2	28° 7	29°28	26°42	15°19	M 3
T 4	1 5 29	14°33'11	18° 3	15° 8	1°31	21°48	27°16	4°23	26°16	11°28	14° 1	28° 1	29°25	26°48	15°18	T 4
W 5	1 9 26	15°33'05	3♈ 7	13°53	2°33	22°23	27°29	4°30	26°15	11°30	14° 0	27°54	29°21	26°55	15°17	W 5
T 6	1 13 23	16°33'02	18°23	12°39	3°34	22°59	27°42	4°36	26°13	11°31	13°59	27°48	29°18	27° 2	15°16	T 6
F 7	1 17 19	17°33'01	3♉38	11°31	4°34	23°34	27°54	4°42	26°12	11°33	13°58	27°44	29°15	27° 8	15°15	F 7
S 8	1 21 16	18°33'01	18°43	10°29	5°35	24°10	28° 7	4°48	26°11	11°34	13°57	27°42	29°12	27°15	15°14	S 8
S 9	1 25 12	19°33'04	3♊30	9°37	6°35	24°45	28°20	4°54	26°10	11°36	13°57	27°D42	29° 9	27°22	15°13	S 9
M10	1 29 9	20°33'09	17°54	8°54	7°34	25°20	28°32	5° 0	26° 9	11°37	13°56	27°43	29° 6	27°28	15°12	M10
T 11	1 33 5	21°33'17	1♋51	8°22	8°33	25°56	28°45	5° 6	26° 8	11°39	13°55	27°45	29° 2	27°35	15°12	T 11
W12	1 37 2	22°33'26	15°23	8° 2	9°32	26°31	28°57	5°12	26° 7	11°40	13°54	27°46	28°59	27°42	15°11	W12
T 13	1 40 58	23°33'38	28°32	7°D54	10°31	27° 6	29°10	5°18	26° 6	11°42	13°53	27°R46	28°56	27°48	15°10	T 13
F 14	1 44 55	24°33'52	11♌19	7°57	11°28	27°41	29°22	5°24	26° 5	11°44	13°52	27°45	28°53	27°55	15°10	F 14
S 15	1 48 52	25°34'08	23°50	8°11	12°26	28°16	29°34	5°29	26° 4	11°45	13°51	27°42	28°50	28° 2	15° 9	S 15
S 16	1 52 48	26°34'25	6♍ 7	8°34	13°23	28°51	29°47	5°35	26° 3	11°47	13°50	27°37	28°46	28° 8	15° 9	S 16
M17	1 56 45	27°34'45	18°13	9° 8	14°19	29°26	29°59	5°41	26° 2	11°49	13°50	27°32	28°43	28°15	15° 9	M17
T 18	2 0 41	28°35'07	0♎11	9°50	15°15	0♍ 1	0♎11	5°46	26° 2	11°51	13°49	27°27	28°40	28°22	15° 8	T 18
W19	2 4 38	29°35'30	12° 4	10°39	16°11	0°35	0°23	5°52	26° 1	11°52	13°48	27°22	28°37	28°28	15° 8	W19
T 20	2 8 34	0♏35'56	23°54	11°35	17° 6	1°10	0°36	5°57	26° 0	11°54	13°47	27°17	28°34	28°35	15° 8	T 20
F 21	2 12 31	1°36'23	5♏42	12°37	18° 0	1°45	0°48	6° 2	26° 0	11°56	13°46	27°14	28°31	28°42	15° 8	F 21
S 22	2 16 27	2°36'52	17°31	13°44	18°54	2°19	1° 0	6° 8	25°59	11°58	13°46	27°12	28°27	28°48	15°D 8	S 22
S 23	2 20 24	3°37'22	29°22	14°56	19°47	2°54	1°12	6°13	25°59	12° 0	13°45	27°D12	28°24	28°55	15° 8	S 23
M24	2 24 20	4°37'54	11♐19	16°11	20°39	3°28	1°24	6°18	25°58	12° 2	13°44	27°13	28°21	29° 2	15° 8	M24
T 25	2 28 17	5°38'28	23°23	17°29	21°31	4° 3	1°35	6°23	25°58	12° 4	13°44	27°14	28°18	29° 8	15° 8	T 25
W26	2 32 14	6°39'03	5♑39	18°51	22°22	4°37	1°47	6°28	25°57	12° 5	13°43	27°16	28°15	29°15	15° 8	W26
T 27	2 36 10	7°39'39	18°10	20°14	23°12	5°11	1°59	6°33	25°57	12° 7	13°42	27°17	28°12	29°22	15° 9	T 27
F 28	2 40 7	8°40'16	1♒ 0	21°39	24° 1	5°45	2°11	6°38	25°57	12° 9	13°42	27°18	28° 8	29°28	15° 9	F 28
S 29	2 44 3	9°40'55	14°13	23° 7	24°50	6°19	2°22	6°42	25°57	12°11	13°41	27°R18	28° 5	29°35	15° 9	S 29
S 30	2 48 0	10°41'35	27°50	24°35	25°38	6°53	2°34	6°47	25°57	12°13	13°41	27°18	28° 2	29°42	15°10	S 30
M31	2 51 56	11♏42'16	11♓54	26♎ 4	26♐25	7♍27	2♎45	6♍51	25♒56	12♐15	13♓40	27♉16	27♉59	29♎48	15♒10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s36	23s41	4s45	9s24	2s 9	23s11	3s20	16n14	1n24	2n25	1n10	11n40	1n43	13s33	0s47	20s59	1n20	21s29	16s33	19n54	20n11	7s39	10s21	6n16
S 2	5 0	20 2	5 5	8 41	1 52	23 28	3 23	16 3	1 25	2 20	1 10	11 38	1 43	13 34	0 47	20 59	1 20	21 30	16 33	19 53	20 11	7 42	10 21	6 15
M 3	5 23	15 8	5 8	7 55	1 33	23 45	3 26	15 52	1 25	2 14	1 10	11 36	1 43	13 34	0 47	20 59	1 20	21 30	16 33	19 52	20 10	7 45	10 22	6 15
T 4	5 46	9 12	4 51	7 8	1 14	24 1	3 29	15 41	1 26	2 9	1 10	11 34	1 43	13 35	0 47	20 59	1 20	21 30	16 33	19 51	20 9	7 48	10 23	6 15
W 5	6 10	2 37	4 13	6 19	0 53	24 16	3 32	15 30	1 26	2 4	1 10	11 32	1 43	13 35	0 47	21 0	1 19	21 30	16 32	19 49	20 8	7 52	10 23	6 14
T 6	6 33	4n13	3 17	5 32	0 32	24 31	3 35	15 19	1 27	1 59	1 10	11 29	1 43	13 36	0 47	21 0	1 19	21 31	16 32	19 48	20 8	7 55	10 24	6 14
F 7	6 56	10 49	2 7	4 46	0 12	24 45	3 38	15 7	1 27	1 54	1 10	11 27	1 44	13 36	0 47	21 0	1 19	21 31	16 32	19 47	20 7	7 58	10 25	6 14
S 8	7 19	16 43	0 49	4 3	0n 8	24 59	3 40	14 56	1 28	1 49	1 10	11 25	1 44	13 36	0 47	21 0	1 19	21 31	16 32	19 46	20 6	8 1	10 25	6 13
S 9	7 42	21 30	0n32	3 25	0 27	25 12	3 43	14 45	1 28	1 44	1 10	11 23	1 44	13 37	0 47	21 1	1 19	21 31	16 32	19 46	20 6	8 4	10 26	6 13
M10	8 5	24 50	1 48	2 51	0 45	25 24	3 45	14 33	1 29	1 39	1 10	11 21	1 44	13 37	0 47	21 1	1 19	21 31	16 31	19 47	20 5	8 7	10 27	6 12
T 11	8 27	26 30	2 55	2 24	1 2	25 36	3 47	14 22	1 30	1 35	1 10	11 19	1 44	13 37	0 47	21 1	1 19	21 32	16 31	19 47	20 4	8 10	10 27	6 12
W12	8 50	26 31	3 51	2 2	1 17	25 48	3 49	14 10	1 30	1 30	1 10	11 17	1 45	13 38	0 47	21 1	1 19	21 32	16 31	19 47	20 4	8 13	10 28	6 12
T 13	9 12	25 2	4 33	1 47	1 30	25 58	3 51	13 58	1 31	1 25	1 10	11 15	1 45	13 38	0 47	21 2	1 19	21 32	16 31	19 47	20 3	8 16	10 28	6 11
F 14	9 35	22 17	5 0	1 37	1 41	26 9	3 53	13 47	1 31	1 20	1 11	11 13	1 45	13 38	0 47	21 2	1 19	21 32	16 31	19 47	20 2	8 19	10 29	6 11
S 15	9 57	18 33	5 12	1 34	1 51	26 18	3 54	13 35	1 32	1 15	1 11	11 11	1 45	13 39	0 47	21 2	1 19	21 32	16 30	19 46	20 2	8 22	10 29	6 11
S 16	10 19	14 6	5 9	1 36	1 59	26 27	3 56	13 23	1 32	1 10	1 11	11 9	1 45	13 39	0 47	21 2	1 19	21 32	16 30	19 45	20 1	8 26	10 30	6 10
M17	10 41	9 10	4 52	1 44	2 5	26 35	3 57	13 11	1 33	1 5	1 11	11 7	1 45	13 39	0 47	21 3	1 19	21 32	16 30	19 44	20 0	8 29	10 30	6 10
T 18	11 2	3 57	4 23	1 56	2 10	26 43	3 58	13 0	1 33	1 0	1 11	11 5	1 46	13 39	0 47	21 3	1 19	21 32	16 30	19 43	19 59	8 32	10 31	6 9
W19	11 24	1s23	3 43	2 12	2 13	26 50	3 59	12 48	1 34	0 56	1 11	11 4	1 46	13 39	0 47	21 3	1 19	21 33	16 29	19 42	19 59	8 35	10 31	6 9
T 20	11 45	6 39	2 53	2 32	2 15	26 57	4 0	12 36	1 34	0 51	1 11	11 2	1 46	13 40	0 47	21 3	1 19	21 33	16 29	19 41	19 58	8 38	10 31	6 9
F 21	12 6	11 41	1 56	2 56	2 16	27 3	4 1	12 24	1 35	0 46	1 11	11 0	1 46	13 40	0 47	21 4	1 19	21 33	16 29	19 40	19 57	8 41	10 32	6 8
S 22	12 27	16 19	0 53	3 22	2 16	27 8	4 1	12 12	1 36	0 41	1 11	10 58	1 47	13 40	0 46	21 4	1 19	21 33	16 29	19 40	19 57	8 44	10 32	6 8
S 23	12 48	20 20	0s12	3 51	2 15	27 13	4 2	12 0	1 36	0 37	1 11	10 56	1 47	13 40	0 46	21 4	1 19	21 33	16 28	19 40	19 56	8 47	10 33	6 7
M24	13 9	23 33	1 17	4 21	2 13	27 17	4 2	11 48	1 37	0 32	1 11	10 55	1 47	13 40	0 46	21 5	1 19	21 33	16 28	19 40	19 55	8 50	10 33	6 7
T 25	13 29	25 45	2 20	4 54	2 11	27 20	4 2	11 36	1 37	0 27	1 12	10 53	1 47	13 40	0 46	21 5	1 19	21 33	16 28	19 40	19 54	8 53	10 33	6 7
W26	13 49	26 45	3 17	5 28	2 7	27 23	4 2	11 24	1 38	0 23	1 12	10 51	1 47	13 40	0 46	21 5	1 19	21 33	16 27	19 40	19 54	8 56	10 34	6 6
T 27	14 9	26 24	4 6	6 3	2 4	27 26	4 1	11 12	1 38	0 18	1 12	10 50	1 48	13 40	0 46	21 5	1 19	21 33	16 27	19 41	19 53	8 59	10 34	6 6
F 28	14 29	24 40	4 44	6 39	1 59	27 28	4 0	11 0	1 39	0 14	1 12	10 48	1 48	13 40	0 46	21 6	1 19	21 33	16 27	19 41	19 52	9 3	10 34	6 5
S 29	14 48	21 35	5 8	7 16	1 54	27 29	4 0	10 47	1 40	0 9	1 12	10 47	1 48	13 41	0 46	21 6	1 19	21 33	16 27	19 41	19 52	9 6	10 35	6 5
S 30	15 8	17 14	5 16	7 53	1 49	27 29	3 58	10 35	1 40	0 5	1 12	10 45	1 48	13 41	0 46	21 6	1 19	21 33	16 26	19 41	19 51	9 9	10 35	6 5
M31	15s27	11s51	5s 6	8s31	1n44	27s29	3s57	10n23	1n41	0n 0	1n12	10n44	1n48	13s41	0s46	21s 7	1n18	21s33	16s26	19n40	19n50	9s12	10s35	6n 4

Julian Day Number = 2024488.5, Delta T = 42m23s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°26'58, Lahiri = 7°33'59 Julian Calendar 1 Oct. 830 == Greg. Calendar 5 Oct. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

NOVEMBER 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 55 53	12♏42'58	26♓24	27♎35	27♐11	8♍ 1	2♎57	6♍56	25°D56	12♐17	13°R39	27°R14	27♉56	29♎55	15♒11	T 1
W 2	2 59 49	13°43'41	11♈15	29° 6	27°56	8°34	3° 8	7° 0	25♒56	12°19	13♓39	27♉13	27°52	0♏ 2	15°12	W 2
T 3	3 3 46	14°44'26	26°21	0♏38	28°40	9° 8	3°19	7° 5	25°56	12°21	13°38	27°11	27°49	0° 8	15°12	T 3
F 4	3 7 43	15°45'11	11♉34	2°10	29°23	9°42	3°31	7° 9	25°57	12°24	13°38	27°10	27°46	0°15	15°13	F 4
S 5	3 11 39	16°45'59	26°43	3°43	0♑ 5	10°15	3°42	7°13	25°57	12°26	13°38	27°D10	27°43	0°22	15°14	S 5
S 6	3 15 36	17°46'47	11♊40	5°15	0°46	10°48	3°53	7°17	25°57	12°28	13°37	27°10	27°40	0°28	15°15	S 6
M 7	3 19 32	18°47'37	26°16	6°49	1°26	11°22	4° 4	7°21	25°57	12°30	13°37	27°11	27°37	0°35	15°16	M 7
T 8	3 23 29	19°48'28	10♋27	8°22	2° 4	11°55	4°15	7°25	25°58	12°32	13°36	27°11	27°33	0°42	15°17	T 8
W 9	3 27 25	20°49'21	24°11	9°55	2°41	12°28	4°25	7°29	25°58	12°34	13°36	27°12	27°30	0°48	15°18	W 9
T 10	3 31 22	21°50'15	7♌27	11°29	3°17	13° 1	4°36	7°32	25°58	12°36	13°36	27°13	27°27	0°55	15°19	T 10
F 11	3 35 19	22°51'11	20°20	13° 2	3°52	13°34	4°47	7°36	25°59	12°38	13°35	27°R13	27°24	1° 1	15°20	F 11
S 12	3 39 15	23°52'08	2♍51	14°36	4°25	14° 7	4°57	7°39	25°59	12°41	13°35	27°13	27°21	1° 8	15°21	S 12
S 13	3 43 12	24°53'06	15° 5	16°10	4°56	14°39	5° 8	7°43	26° 0	12°43	13°35	27°12	27°17	1°15	15°23	S 13
M14	3 47 8	25°54'05	27° 7	17°44	5°26	15°12	5°18	7°46	26° 1	12°45	13°35	27°12	27°14	1°21	15°24	M14
T 15	3 51 5	26°55'06	9♎ 0	19°17	5°55	15°45	5°29	7°49	26° 1	12°47	13°34	27°D12	27°11	1°28	15°25	T 15
W16	3 55 1	27°56'07	20°49	20°51	6°22	16°17	5°39	7°52	26° 2	12°49	13°34	27°12	27° 8	1°35	15°27	W16
T 17	3 58 58	28°57'10	2♏36	22°25	6°47	16°49	5°49	7°55	26° 3	12°52	13°34	27°12	27° 5	1°41	15°29	T 17
F 18	4 2 54	29°58'14	14°26	23°59	7°10	17°21	5°59	7°58	26° 4	12°54	13°34	27°13	27° 2	1°48	15°30	F 18
S 19	4 6 51	0♐59'19	26°19	25°33	7°32	17°54	6° 9	8° 1	26° 4	12°56	13°34	27°R13	26°58	1°55	15°32	S 19
S 20	4 10 48	2° 0'25	8♐19	27° 7	7°51	18°25	6°19	8° 4	26° 5	12°58	13°34	27°13	26°55	2° 1	15°34	S 20
M21	4 14 44	3° 1'31	20°27	28°41	8° 9	18°57	6°29	8° 6	26° 6	13° 0	13°33	27°12	26°52	2° 8	15°35	M21
T 22	4 18 41	4° 2'38	2♑45	0♐15	8°24	19°29	6°38	8° 9	26° 7	13° 3	13°33	27°11	26°49	2°15	15°37	T 22
W23	4 22 37	5° 3'46	15°14	1°49	8°37	20° 1	6°48	8°11	26° 9	13° 5	13°33	27°10	26°46	2°21	15°39	W23
T 24	4 26 34	6° 4'54	27°56	3°23	8°49	20°32	6°57	8°14	26°10	13° 7	13°D33	27° 9	26°43	2°28	15°41	T 24
F 25	4 30 30	7° 6'03	10♒53	4°57	8°58	21° 4	7° 6	8°16	26°11	13° 9	13°33	27° 8	26°39	2°35	15°43	F 25
S 26	4 34 27	8° 7'12	24° 7	6°32	9° 4	21°35	7°16	8°18	26°12	13°12	13°33	27° 7	26°36	2°41	15°45	S 26
S 27	4 38 23	9° 8'21	7♓39	8° 6	9° 9	22° 6	7°25	8°20	26°13	13°14	13°33	27°D 7	26°33	2°48	15°47	S 27
M28	4 42 20	10° 9'31	21°31	9°41	9°R10	22°37	7°34	8°22	26°15	13°16	13°34	27° 7	26°30	2°55	15°49	M28
T 29	4 46 17	11°10'40	5♈41	11°16	9°10	23° 8	7°43	8°24	26°16	13°19	13°34	27° 8	26°27	3° 1	15°51	T 29
W30	4 50 13	12♐11'50	20♈10	12♐51	9♑ 7	23♍38	7♎51	8♍25	26♒18	13♐21	13♓34	27♉ 9	26♉23	3♏ 8	15♒54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s45	5s40	4s37	9s 9	1n38	27s29	3s55	10n11	1n41	0s 4	1n12	10n42	1n49	13s41	0s46	21s 7	1n18	21s33	16s26	19n40	19n49	9s15	10s35	6n 4
W 2	16 4	0n59	3 48	9 47	1 32	27 28	3 53	9 59	1 42	0 9	1 13	10 41	1 49	13 40	0 46	21 7	1 18	21 32	16 25	19 40	19 49	9 18	10 35	6 3
T 3	16 22	7 42	2 43	10 25	1 26	27 26	3 51	9 46	1 42	0 13	1 13	10 39	1 49	13 40	0 46	21 7	1 18	21 32	16 25	19 39	19 48	9 21	10 36	6 3
F 4	16 40	14 3	1 26	11 3	1 20	27 24	3 49	9 34	1 43	0 17	1 13	10 38	1 49	13 40	0 46	21 8	1 18	21 32	16 25	19 39	19 47	9 24	10 36	6 3
S 5	16 57	19 30	0 2	11 41	1 13	27 22	3 46	9 22	1 44	0 22	1 13	10 37	1 50	13 40	0 46	21 8	1 18	21 32	16 24	19 39	19 47	9 27	10 36	6 2
S 6	17 14	23 39	1n20	12 19	1 6	27 19	3 43	9 10	1 44	0 26	1 13	10 35	1 50	13 40	0 46	21 8	1 18	21 32	16 24	19 39	19 46	9 30	10 36	6 2
M 7	17 31	26 7	2 35	12 56	1 0	27 15	3 40	8 58	1 45	0 30	1 13	10 34	1 50	13 40	0 46	21 9	1 18	21 32	16 24	19 39	19 45	9 33	10 36	6 1
T 8	17 48	26 48	3 38	13 33	0 53	27 11	3 36	8 45	1 45	0 35	1 13	10 33	1 50	13 40	0 46	21 9	1 18	21 32	16 23	19 39	19 44	9 36	10 36	6 1
W 9	18 4	25 47	4 27	14 9	0 46	27 6	3 33	8 33	1 46	0 39	1 13	10 32	1 51	13 40	0 46	21 9	1 18	21 32	16 23	19 40	19 44	9 39	10 36	6 1
T 10	18 20	23 20	4 59	14 45	0 39	27 1	3 28	8 21	1 46	0 43	1 14	10 31	1 51	13 40	0 46	21 10	1 18	21 31	16 23	19 40	19 43	9 42	10 36	6 0
F 11	18 36	19 47	5 16	15 21	0 32	26 56	3 24	8 9	1 47	0 47	1 14	10 29	1 51	13 39	0 46	21 10	1 18	21 31	16 22	19 40	19 42	9 45	10 36	6 0
S 12	18 52	15 26	5 16	15 55	0 25	26 50	3 19	7 57	1 48	0 51	1 14	10 28	1 51	13 39	0 46	21 10	1 18	21 31	16 22	19 40	19 41	9 49	10 36	5 59
S 13	19 7	10 33	5 3	16 29	0 18	26 44	3 14	7 44	1 48	0 55	1 14	10 27	1 52	13 39	0 46	21 10	1 18	21 31	16 22	19 40	19 41	9 52	10 36	5 59
M14	19 21	5 22	4 36	17 3	0 11	26 37	3 8	7 32	1 49	0 59	1 14	10 26	1 52	13 39	0 46	21 11	1 18	21 31	16 21	19 40	19 40	9 55	10 36	5 59
T 15	19 36	0 3	3 57	17 35	0 5	26 30	3 2	7 20	1 49	1 3	1 14	10 25	1 52	13 38	0 46	21 11	1 18	21 30	16 21	19 40	19 39	9 58	10 36	5 58
W16	19 50	5s15	3 9	18 7	0s 2	26 22	2 56	7 8	1 50	1 7	1 15	10 24	1 52	13 38	0 46	21 11	1 18	21 30	16 21	19 40	19 39	10 1	10 36	5 58
T 17	20 3	10 23	2 13	18 38	0 9	26 14	2 49	6 56	1 51	1 11	1 15	10 23	1 53	13 38	0 45	21 12	1 18	21 30	16 20	19 40	19 38	10 4	10 36	5 58
F 18	20 16	15 9	1 10	19 8	0 16	26 6	2 42	6 44	1 51	1 15	1 15	10 23	1 53	13 37	0 45	21 12	1 18	21 30	16 20	19 40	19 37	10 7	10 36	5 57
S 19	20 29	19 22	0 5	19 38	0 22	25 57	2 35	6 32	1 52	1 19	1 15	10 22	1 53	13 37	0 45	21 12	1 18	21 29	16 20	19 40	19 36	10 10	10 36	5 57
S 20	20 42	22 51	1s 1	20 6	0 29	25 48	2 27	6 20	1 52	1 22	1 15	10 21	1 53	13 37	0 45	21 13	1 18	21 29	16 19	19 40	19 36	10 13	10 36	5 56
M21	20 54	25 20	2 6	20 34	0 35	25 38	2 18	6 8	1 53	1 26	1 15	10 20	1 54	13 36	0 45	21 13	1 18	21 29	16 19	19 40	19 35	10 16	10 36	5 56
T 22	21 5	26 39	3 5	21 0	0 41	25 29	2 10	5 56	1 54	1 30	1 16	10 20	1 54	13 36	0 45	21 13	1 18	21 29	16 19	19 39	19 34	10 19	10 35	5 56
W23	21 17	26 38	3 56	21 26	0 47	25 19	2 0	5 44	1 54	1 33	1 16	10 19	1 54	13 36	0 45	21 13	1 18	21 28	16 18	19 39	19 33	10 22	10 35	5 55
T 24	21 28	25 14	4 37	21 50	0 53	25 8	1 51	5 32	1 55	1 37	1 16	10 18	1 54	13 35	0 45	21 14	1 18	21 28	16 18	19 39	19 33	10 25	10 35	5 55
F 25	21 38	22 29	5 4	22 14	0 59	24 58	1 41	5 20	1 55	1 40	1 16	10 18	1 55	13 35	0 45	21 14	1 18	21 28	16 18	19 39	19 32	10 28	10 35	5 55
S 26	21 48	18 32	5 17	22 36	1 5	24 47	1 30	5 8	1 56	1 44	1 16	10 17	1 55	13 34	0 45	21 14	1 18	21 27	16 17	19 38	19 31	10 31	10 34	5 54
S 27	21 58	13 34	5 12	22 58	1 11	24 35	1 19	4 56	1 57	1 47	1 16	10 17	1 55	13 34	0 45	21 15	1 18	21 27	16 17	19 38	19 30	10 34	10 34	5 54
M28	22 7	7 48	4 49	23 18	1 16	24 24	1 7	4 45	1 57	1 51	1 17	10 16	1 56	13 33	0 45	21 15	1 18	21 27	16 17	19 38	19 30	10 37	10 34	5 54
T 29	22 16	1 31	4 8	23 37	1 21	24 12	0 56	4 33	1 58	1 54	1 17	10 16	1 56	13 33	0 45	21 15	1 18	21 26	16 16	19 39	19 29	10 40	10 34	5 53
W30	22s24	4n59	3s11	23s54	1s26	24s 0	0s43	4n21	1n59	1s57	1n17	10n15	1n56	13s32	0s45	21s15	1n18	21s26	16s16	19n39	19n28	10s43	10s33	5n53

Julian Day Number = 2024519.5, Delta T = 42m22s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'02, Lahiri = 7°34'03 Julian Calendar 1 Nov. 830 == Greg. Calendar 5 Nov. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 830
geocentric

DECEMBER 830 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 10	13♐12'59	4♉53	14♐27	9°R 1	24♍ 9	8♎ 0	8♍27	26♒19	13♐23	13♓34	27♉10	26♉20	3♏15	15♒56	T 1
F 2	4 58 6	14°14'09	19°45	16° 2	8♏53	24°39	8° 8	8°28	26°21	13°25	13°34	27°R11	26°17	3°21	15°58	F 2
S 3	5 2 3	15°15'20	4♊39	17°38	8°42	25°10	8°17	8°30	26°22	13°28	13°34	27°11	26°14	3°28	16° 1	S 3
S 4	5 5 59	16°16'30	19°28	19°14	8°29	25°40	8°25	8°31	26°24	13°30	13°35	27°10	26°11	3°35	16° 3	S 4
M 5	5 9 56	17°17'41	4♋ 3	20°50	8°14	26°10	8°33	8°32	26°25	13°32	13°35	27° 8	26° 8	3°41	16° 6	M 5
T 6	5 13 52	18°18'52	18°18	22°27	7°55	26°40	8°41	8°33	26°27	13°34	13°35	27° 5	26° 4	3°48	16° 8	T 6
W 7	5 17 49	19°20'04	2♌ 9	24° 3	7°35	27° 9	8°49	8°34	26°29	13°37	13°35	27° 2	26° 1	3°55	16°11	W 7
T 8	5 21 46	20°21'15	15°34	25°41	7°12	27°39	8°57	8°35	26°31	13°39	13°36	26°58	25°58	4° 1	16°14	T 8
F 9	5 25 42	21°22'27	28°34	27°18	6°47	28° 8	9° 4	8°36	26°33	13°41	13°36	26°56	25°55	4° 8	16°16	F 9
S 10	5 29 39	22°23'40	11♍10	28°55	6°21	28°37	9°12	8°36	26°34	13°43	13°37	26°54	25°52	4°15	16°19	S 10
S 11	5 33 35	23°24'52	23°27	0♏33	5°52	29° 6	9°19	8°37	26°36	13°46	13°37	26°D53	25°49	4°21	16°22	S 11
M12	5 37 32	24°26'05	5♎29	2°11	5°21	29°35	9°26	8°37	26°38	13°48	13°37	26°54	25°45	4°28	16°25	M12
T 13	5 41 28	25°27'18	17°22	3°50	4°49	0♎ 4	9°33	8°37	26°40	13°50	13°38	26°55	25°42	4°35	16°27	T 13
W14	5 45 25	26°28'31	29° 9	5°28	4°16	0°33	9°40	8°37	26°42	13°52	13°38	26°57	25°39	4°41	16°30	W14
T 15	5 49 21	27°29'44	10♏57	7° 7	3°41	1° 1	9°47	8°R37	26°44	13°55	13°39	26°59	25°36	4°48	16°33	T 15
F 16	5 53 18	28°30'57	22°49	8°45	3° 6	1°29	9°54	8°37	26°47	13°57	13°39	27°R 0	25°33	4°55	16°36	F 16
S 17	5 57 15	29°32'11	4♐49	10°24	2°30	1°57	10° 0	8°37	26°49	13°59	13°40	27° 0	25°29	5° 1	16°39	S 17
S 18	6 1 11	0♏33'24	16°59	12° 3	1°53	2°25	10° 7	8°37	26°51	14° 1	13°40	26°58	25°26	5° 8	16°42	S 18
M19	6 5 8	1°34'37	29°21	13°42	1°16	2°52	10°13	8°36	26°53	14° 3	13°41	26°54	25°23	5°14	16°46	M19
T 20	6 9 4	2°35'49	11♏57	15°20	0°40	3°20	10°19	8°36	26°56	14° 6	13°42	26°49	25°20	5°21	16°49	T 20
W21	6 13 1	3°37'02	24°47	16°58	0° 3	3°47	10°25	8°35	26°58	14° 8	13°42	26°42	25°17	5°28	16°52	W21
T 22	6 16 57	4°38'13	7♒50	18°35	29♐28	4°14	10°30	8°35	27° 0	14°10	13°43	26°36	25°14	5°34	16°55	T 22
F 23	6 20 54	5°39'24	21° 6	20°12	28°53	4°40	10°36	8°34	27° 3	14°12	13°44	26°29	25°10	5°41	16°58	F 23
S 24	6 24 51	6°40'35	4♓34	21°48	28°19	5° 7	10°41	8°33	27° 5	14°14	13°44	26°24	25° 7	5°48	17° 2	S 24
S 25	6 28 47	7°41'44	18°14	23°22	27°46	5°33	10°47	8°32	27° 8	14°16	13°45	26°20	25° 4	5°54	17° 5	S 25
M26	6 32 44	8°42'53	2♈ 4	24°55	27°15	5°59	10°52	8°31	27°10	14°19	13°46	26°18	25° 1	6° 1	17° 8	M26
T 27	6 36 40	9°44'00	16° 4	26°26	26°46	6°25	10°57	8°29	27°13	14°21	13°46	26°D18	24°58	6° 8	17°12	T 27
W28	6 40 37	10°45'07	0♉14	27°54	26°18	6°51	11° 1	8°28	27°15	14°23	13°47	26°19	24°55	6°14	17°15	W28
T 29	6 44 33	11°46'13	14°33	29°20	25°53	7°16	11° 6	8°27	27°18	14°25	13°48	26°20	24°51	6°21	17°19	T 29
F 30	6 48 30	12°47'18	28°58	0♒42	25°29	7°41	11°10	8°25	27°21	14°27	13°49	26°R21	24°48	6°28	17°22	F 30
S 31	6 52 26	13♏48'22	13♊25	2♒ 1	25♐ 8	8♎ 6	11♎15	8♍23	27♒23	14♐29	13♓50	26♉20	24♉45	6♏34	17♒26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s32	11n20	2s 0	24s11	1s31	23s47	0s30	4n10	1n59	2s 1	1n17	10n15	1n56	13s32	0s45	21s16	1n18	21s25	16s15	19n39	19n27	10s46	10s33	5n53
F 2	22 39	17 8	0 41	24 26	1 35	23 35	0 17	3 58	2 0	2 4	1 17	10 15	1 57	13 31	0 45	21 16	1 18	21 25	16 15	19 39	19 27	10 49	10 33	5 52
S 3	22 46	21 53	0n41	24 40	1 40	23 22	0 3	3 46	2 0	2 7	1 18	10 14	1 57	13 31	0 45	21 16	1 18	21 25	16 15	19 39	19 26	10 52	10 32	5 52
S 4	22 53	25 10	2 0	24 52	1 44	23 9	0n11	3 35	2 1	2 10	1 18	10 14	1 57	13 30	0 45	21 17	1 18	21 24	16 14	19 39	19 25	10 55	10 32	5 52
M 5	22 59	26 41	3 10	25 4	1 47	22 55	0 25	3 24	2 2	2 13	1 18	10 14	1 57	13 29	0 45	21 17	1 18	21 24	16 14	19 39	19 24	10 59	10 31	5 51
T 6	23 4	26 24	4 6	25 13	1 51	22 42	0 40	3 12	2 2	2 16	1 18	10 14	1 58	13 29	0 45	21 17	1 18	21 23	16 14	19 38	19 24	11 2	10 31	5 51
W 7	23 10	24 27	4 46	25 21	1 54	22 28	0 55	3 1	2 3	2 19	1 18	10 14	1 58	13 28	0 45	21 17	1 18	21 23	16 13	19 37	19 23	11 5	10 30	5 51
T 8	23 14	21 10	5 9	25 28	1 57	22 14	1 10	2 50	2 4	2 22	1 19	10 14	1 58	13 27	0 45	21 18	1 18	21 22	16 13	19 36	19 22	11 8	10 30	5 50
F 9	23 19	16 57	5 15	25 34	2 0	22 0	1 25	2 39	2 4	2 25	1 19	10 14	1 59	13 27	0 45	21 18	1 18	21 22	16 13	19 36	19 21	11 11	10 29	5 50
S 10	23 22	12 7	5 5	25 37	2 2	21 46	1 41	2 27	2 5	2 27	1 19	10 14	1 59	13 26	0 45	21 18	1 18	21 22	16 12	19 35	19 21	11 14	10 29	5 50
S 11	23 26	6 55	4 42	25 39	2 4	21 32	1 56	2 16	2 6	2 30	1 19	10 14	1 59	13 25	0 45	21 19	1 18	21 21	16 12	19 35	19 20	11 17	10 28	5 49
M12	23 28	1 34	4 6	25 40	2 5	21 17	2 12	2 5	2 6	2 33	1 20	10 14	1 59	13 25	0 45	21 19	1 18	21 21	16 12	19 35	19 19	11 20	10 28	5 49
T 13	23 31	3s46	3 21	25 39	2 7	21 3	2 28	1 55	2 7	2 35	1 20	10 14	2 0	13 24	0 45	21 19	1 18	21 20	16 11	19 36	19 18	11 23	10 27	5 49
W14	23 33	8 57	2 27	25 36	2 7	20 48	2 43	1 44	2 7	2 38	1 20	10 14	2 0	13 23	0 45	21 19	1 18	21 20	16 11	19 36	19 18	11 26	10 27	5 48
T 15	23 34	13 50	1 27	25 31	2 8	20 34	2 58	1 33	2 8	2 40	1 20	10 15	2 0	13 23	0 45	21 20	1 18	21 19	16 11	19 36	19 17	11 29	10 26	5 48
F 16	23 35	18 13	0 23	25 25	2 7	20 20	3 13	1 22	2 9	2 43	1 20	10 15	2 0	13 22	0 44	21 20	1 18	21 19	16 10	19 37	19 16	11 32	10 26	5 48
S 17	23 35	21 56	0s43	25 17	2 7	20 6	3 28	1 12	2 9	2 45	1 21	10 15	2 1	13 21	0 44	21 20	1 18	21 18	16 10	19 37	19 15	11 35	10 25	5 48
S 18	23 35	24 44	1 47	25 7	2 6	19 52	3 43	1 1	2 10	2 47	1 21	10 16	2 1	13 20	0 44	21 20	1 18	21 18	16 10	19 36	19 15	11 38	10 24	5 47
M19	23 35	26 23	2 48	24 56	2 4	19 38	3 57	0 51	2 11	2 50	1 21	10 16	2 1	13 19	0 44	21 21	1 18	21 17	16 9	19 35	19 14	11 41	10 24	5 47
T 20	23 34	26 43	3 41	24 43	2 1	19 25	4 10	0 41	2 11	2 52	1 21	10 16	2 2	13 19	0 44	21 21	1 18	21 16	16 9	19 34	19 13	11 44	10 23	5 47
W21	23 33	25 38	4 24	24 28	1 58	19 12	4 23	0 30	2 12	2 54	1 22	10 17	2 2	13 18	0 44	21 21	1 18	21 16	16 9	19 33	19 12	11 47	10 22	5 47
T 22	23 31	23 9	4 54	24 11	1 55	19 0	4 36	0 20	2 13	2 56	1 22	10 17	2 2	13 17	0 44	21 21	1 18	21 15	16 8	19 31	19 12	11 50	10 22	5 46
F 23	23 28	19 25	5 9	23 53	1 51	18 48	4 48	0 10	2 13	2 58	1 22	10 18	2 2	13 16	0 44	21 22	1 18	21 15	16 8	19 30	19 11	11 53	10 21	5 46
S 24	23 25	14 39	5 7	23 33	1 46	18 36	4 59	0 0	2 14	3 0	1 22	10 19	2 3	13 15	0 44	21 22	1 18	21 14	16 8	19 28	19 10	11 56	10 20	5 46
S 25	23 22	9 6	4 48	23 12	1 40	18 25	5 9	0s 9	2 15	3 2	1 23	10 19	2 3	13 14	0 44	21 22	1 18	21 14	16 7	19 27	19 9	11 59	10 19	5 46
M26	23 18	3 1	4 12	22 49	1 33	18 15	5 19	0 19	2 16	3 3	1 23	10 20	2 3	13 13	0 44	21 22	1 18	21 13	16 7	19 27	19 8	12 2	10 19	5 45
T 27	23 14	3n17	3 21	22 24	1 26	18 5	5 28	0 29	2 16	3 5	1 23	10 21	2 3	13 12	0 44	21 23	1 18	21 12	16 7	19 27	19 8	12 5	10 18	5 45
W28	23 9	9 30	2 17	21 59	1 17	17 56	5 37	0 38	2 17	3 7	1 23	10 21	2 4	13 12	0 44	21 23	1 18	21 12	16 6	19 27	19 7	12 8	10 17	5 45
T 29	23 4	15 18	1 3	21 32	1 8	17 48	5 44	0 48	2 18	3 8	1 24	10 22	2 4	13 11	0 44	21 23	1 18	21 11	16 6	19 27	19 6	12 11	10 16	5 45
F 30	22 58	20 17	0n14	21 4	0 58	17 40	5 51	0 57	2 18	3 10	1 24	10 23	2 4	13 10	0 44	21 23	1 18	21 11	16 6	19 28	19 5	12 14	10 15	5 44
S 31	22s52	24n 3	1n31	20s36	0s47	17s33	5n57	1s 6	2n19	3s11	1n24	10n24	2n 4	13s 9	0s44	21s24	1n18	21s10	16s 5	19n27	19n 5	12s17	10s14	5n44

Julian Day Number = 2024549.5, Delta T = 42m22s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'07, Lahiri = 7°34'07 Julian Calendar 1 Dec. 830 == Greg. Calendar 5 Dec. 830

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

JANUARY 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 23	14♉49'25	27♊50	3♒14	24°R49	8♎30	11♎19	8°R22	27♒26	14♐31	13♓51	26°R16	24♉42	6♏41	17♒29	S 1
M 2	7 0 20	15°50'27	12♋ 7	4°22	24♐32	8°54	11°22	8♍20	27°29	14°33	13°51	26♉10	24°39	6°48	17°33	M 2
T 3	7 4 16	16°51'28	26°10	5°24	24°18	9°18	11°26	8°18	27°32	14°35	13°52	26° 2	24°35	6°54	17°36	T 3
W 4	7 8 13	17°52'28	9♌56	6°19	24° 7	9°42	11°30	8°16	27°34	14°37	13°53	25°53	24°32	7° 1	17°40	W 4
T 5	7 12 9	18°53'28	23°19	7° 6	23°58	10° 6	11°33	8°13	27°37	14°39	13°54	25°44	24°29	7° 8	17°44	T 5
F 6	7 16 6	19°54'26	6♍21	7°44	23°51	10°29	11°36	8°11	27°40	14°41	13°55	25°35	24°26	7°14	17°47	F 6
S 7	7 20 2	20°55'24	19° 0	8°13	23°47	10°52	11°39	8° 9	27°43	14°43	13°56	25°28	24°23	7°21	17°51	S 7
S 8	7 23 59	21°56'21	1♎20	8°32	23°D45	11°14	11°42	8° 6	27°46	14°45	13°57	25°23	24°20	7°28	17°55	S 8
M 9	7 27 55	22°57'17	13°24	8°R40	23°46	11°36	11°45	8° 4	27°49	14°47	13°58	25°21	24°16	7°34	17°59	M 9
T 10	7 31 52	23°58'13	25°18	8°37	23°50	11°58	11°47	8° 1	27°52	14°49	13°59	25°D20	24°13	7°41	18° 2	T 10
W11	7 35 49	24°59'07	7♏ 6	8°22	23°55	12°20	11°50	7°58	27°55	14°50	14° 0	25°21	24°10	7°48	18° 6	W11
T 12	7 39 45	26° 0'01	18°54	7°56	24° 3	12°41	11°52	7°55	27°58	14°52	14° 1	25°22	24° 7	7°54	18°10	T 12
F 13	7 43 42	27° 0'54	0♐48	7°20	24°13	13° 2	11°54	7°53	28° 1	14°54	14° 2	25°R22	24° 4	8° 1	18°14	F 13
S 14	7 47 38	28° 1'45	12°52	6°35	24°26	13°23	11°55	7°50	28° 4	14°56	14° 3	25°20	24° 1	8° 7	18°18	S 14
S 15	7 51 35	29° 2'36	25°10	5°40	24°40	13°43	11°57	7°46	28° 7	14°58	14° 5	25°16	23°57	8°14	18°22	S 15
M16	7 55 31	0♒ 3'26	7♑45	4°39	24°57	14° 3	11°58	7°43	28°10	14°59	14° 6	25° 9	23°54	8°21	18°25	M16
T 17	7 59 28	1° 4'14	20°38	3°32	25°16	14°22	11°59	7°40	28°13	15° 1	14° 7	25° 0	23°51	8°27	18°29	T 17
W18	8 3 25	2° 5'01	3♒50	2°22	25°36	14°41	12° 0	7°37	28°17	15° 3	14° 8	24°49	23°48	8°34	18°33	W18
T 19	8 7 21	3° 5'47	17°19	1°11	25°59	15° 0	12° 1	7°33	28°20	15° 4	14° 9	24°37	23°45	8°41	18°37	T 19
F 20	8 11 18	4° 6'31	1♓ 1	0° 0	26°23	15°18	12° 2	7°30	28°23	15° 6	14°10	24°25	23°41	8°47	18°41	F 20
S 21	8 15 14	5° 7'14	14°54	28♑52	26°49	15°36	12° 2	7°26	28°26	15° 8	14°12	24°15	23°38	8°54	18°45	S 21
S 22	8 19 11	6° 7'54	28°53	27°47	27°16	15°53	12° 3	7°23	28°29	15° 9	14°13	24° 7	23°35	9° 1	18°49	S 22
M23	8 23 7	7° 8'33	12♈57	26°48	27°46	16°10	12°R 3	7°19	28°33	15°11	14°14	24° 3	23°32	9° 7	18°53	M23
T 24	8 27 4	8° 9'11	27° 2	25°56	28°16	16°27	12° 2	7°15	28°36	15°12	14°15	24° 1	23°29	9°14	18°57	T 24
W25	8 31 0	9° 9'46	11♉ 7	25°10	28°49	16°43	12° 2	7°11	28°39	15°14	14°17	24°D 0	23°26	9°21	19° 1	W25
T 26	8 34 57	10°10'20	25°12	24°32	29°22	16°59	12° 1	7° 7	28°42	15°15	14°18	24°R 0	23°22	9°27	19° 5	T 26
F 27	8 38 53	11°10'52	9♊15	24° 1	29°57	17°14	12° 1	7° 3	28°46	15°17	14°19	24° 0	23°19	9°34	19° 9	F 27
S 28	8 42 50	12°11'22	23°16	23°38	0♑34	17°29	12° 0	6°59	28°49	15°18	14°20	23°57	23°16	9°41	19°13	S 28
S 29	8 46 47	13°11'50	7♋13	23°23	1°11	17°43	11°59	6°55	28°52	15°20	14°22	23°51	23°13	9°47	19°17	S 29
M30	8 50 43	14°12'16	21° 3	23°15	1°50	17°57	11°57	6°51	28°56	15°21	14°23	23°43	23°10	9°54	19°21	M30
T 31	8 54 40	15♒12'40	4♌43	23°D14	2♑30	18♎10	11♎56	6♍47	28♒59	15♐23	14♓24	23♉32	23♉ 7	10♏ 1	19♒25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	26n16	2n41	20s 8	0s35	17s27	6n 2	1s15	2n20	3s13	1n24	10n25	2n 5	13s 8	0s44	21s24	1n18	21s 9	16s 5	19n26	19n 4	12s20	10s14	5n44
M 2	22 39	26 42	3 41	19 39	0 22	17 22	6 7	1 24	2 20	3 14	1 25	10 26	2 5	13 7	0 44	21 24	1 18	21 9	16 5	19 25	19 3	12 23	10 13	5 44
T 3	22 31	25 24	4 26	19 10	0 8	17 17	6 11	1 33	2 21	3 15	1 25	10 27	2 5	13 6	0 44	21 24	1 18	21 8	16 5	19 23	19 2	12 26	10 12	5 44
W 4	22 23	22 36	4 55	18 42	0n 7	17 13	6 15	1 42	2 22	3 16	1 25	10 28	2 5	13 5	0 44	21 24	1 18	21 8	16 4	19 21	19 1	12 29	10 11	5 43
T 5	22 15	18 38	5 6	18 15	0 22	17 10	6 17	1 50	2 22	3 17	1 25	10 29	2 6	13 4	0 44	21 25	1 18	21 7	16 4	19 19	19 1	12 32	10 10	5 43
F 6	22 6	13 53	5 1	17 50	0 39	17 8	6 19	1 59	2 23	3 18	1 26	10 30	2 6	13 3	0 44	21 25	1 18	21 6	16 4	19 17	19 0	12 34	10 9	5 43
S 7	21 57	8 41	4 41	17 26	0 56	17 6	6 21	2 7	2 24	3 19	1 26	10 31	2 6	13 2	0 44	21 25	1 18	21 6	16 3	19 15	18 59	12 37	10 8	5 43
S 8	21 48	3 16	4 9	17 4	1 13	17 5	6 22	2 15	2 25	3 20	1 26	10 32	2 6	13 1	0 44	21 25	1 18	21 5	16 3	19 14	18 58	12 40	10 7	5 43
M 9	21 37	2s10	3 25	16 45	1 31	17 5	6 22	2 24	2 25	3 21	1 26	10 33	2 7	13 0	0 44	21 25	1 18	21 4	16 3	19 13	18 58	12 43	10 6	5 43
T 10	21 27	7 27	2 34	16 28	1 49	17 5	6 22	2 32	2 26	3 22	1 27	10 35	2 7	12 59	0 44	21 26	1 18	21 4	16 3	19 13	18 57	12 46	10 5	5 42
W11	21 16	12 27	1 36	16 15	2 7	17 6	6 22	2 39	2 27	3 22	1 27	10 36	2 7	12 58	0 44	21 26	1 18	21 3	16 2	19 13	18 56	12 49	10 4	5 42
T 12	21 5	17 0	0 35	16 5	2 24	17 7	6 21	2 47	2 27	3 23	1 27	10 37	2 7	12 56	0 44	21 26	1 18	21 2	16 2	19 14	18 55	12 52	10 3	5 42
F 13	20 53	20 55	0s29	15 59	2 40	17 9	6 20	2 55	2 28	3 24	1 27	10 38	2 8	12 55	0 44	21 26	1 18	21 2	16 2	19 14	18 54	12 55	10 2	5 42
S 14	20 41	24 0	1 32	15 55	2 55	17 11	6 18	3 2	2 29	3 24	1 28	10 40	2 8	12 54	0 44	21 26	1 18	21 1	16 2	19 13	18 54	12 58	10 1	5 42
S 15	20 29	26 2	2 32	15 56	3 8	17 14	6 16	3 9	2 29	3 24	1 28	10 41	2 8	12 53	0 44	21 26	1 18	21 0	16 1	19 12	18 53	13 1	10 0	5 42
M16	20 16	26 47	3 26	15 59	3 20	17 17	6 13	3 16	2 30	3 25	1 28	10 42	2 8	12 52	0 44	21 27	1 18	21 0	16 1	19 10	18 52	13 4	9 59	5 42
T 17	20 3	26 7	4 10	16 5	3 29	17 20	6 11	3 23	2 31	3 25	1 28	10 44	2 8	12 51	0 44	21 27	1 18	20 59	16 1	19 8	18 51	13 7	9 58	5 41
W18	19 49	23 59	4 42	16 14	3 37	17 24	6 7	3 30	2 31	3 25	1 29	10 45	2 9	12 50	0 44	21 27	1 18	20 58	16 1	19 6	18 50	13 10	9 57	5 41
T 19	19 35	20 30	5 0	16 25	3 42	17 28	6 4	3 36	2 32	3 25	1 29	10 47	2 9	12 49	0 44	21 27	1 18	20 58	16 0	19 3	18 50	13 13	9 56	5 41
F 20	19 21	15 51	5 0	16 38	3 44	17 32	6 1	3 43	2 33	3 25	1 29	10 48	2 9	12 48	0 44	21 27	1 18	20 57	16 0	19 0	18 49	13 16	9 55	5 41
S 21	19 7	10 20	4 43	16 52	3 44	17 37	5 57	3 49	2 34	3 25	1 29	10 50	2 9	12 46	0 44	21 27	1 18	20 56	16 0	18 57	18 48	13 19	9 54	5 41
S 22	18 52	4 15	4 9	17 7	3 42	17 41	5 53	3 55	2 34	3 25	1 30	10 51	2 10	12 45	0 44	21 28	1 18	20 56	16 0	18 55	18 47	13 22	9 53	5 41
M23	18 36	2n 5	3 19	17 22	3 38	17 46	5 48	4 1	2 35	3 25	1 30	10 53	2 10	12 44	0 44	21 28	1 18	20 55	16 0	18 54	18 47	13 25	9 51	5 41
T 24	18 21	8 20	2 18	17 38	3 32	17 51	5 44	4 7	2 36	3 24	1 30	10 55	2 10	12 43	0 44	21 28	1 18	20 54	15 59	18 54	18 46	13 28	9 50	5 41
W25	18 5	14 11	1 8	17 53	3 24	17 56	5 39	4 12	2 36	3 24	1 31	10 56	2 10	12 42	0 44	21 28	1 18	20 54	15 59	18 54	18 45	13 31	9 49	5 41
T 26	17 48	19 17	0n 6	18 9	3 15	18 1	5 34	4 18	2 37	3 23	1 31	10 58	2 10	12 41	0 44	21 28	1 19	20 53	15 59	18 54	18 44	13 33	9 48	5 40
F 27	17 32	23 18	1 20	18 24	3 5	18 6	5 29	4 23	2 38	3 23	1 31	11 0	2 10	12 40	0 44	21 28	1 19	20 52	15 59	18 53	18 43	13 36	9 47	5 40
S 28	17 15	25 53	2 28	18 39	2 54	18 11	5 24	4 28	2 38	3 22	1 31	11 1	2 11	12 38	0 44	21 28	1 19	20 52	15 59	18 53	18 43	13 39	9 46	5 40
S 29	16 58	26 51	3 27	18 52	2 43	18 16	5 19	4 33	2 39	3 22	1 32	11 3	2 11	12 37	0 44	21 29	1 19	20 51	15 59	18 51	18 42	13 42	9 45	5 40
M30	16 40	26 6	4 14	19 6	2 31	18 21	5 14	4 38	2 40	3 21	1 32	11 5	2 11	12 36	0 44	21 29	1 19	20 50	15 58	18 49	18 41	13 45	9 43	5 40
T 31	16s23	23n48	4n44	19s18	2n19	18s26	5n 8	4s42	2n40	3s20	1n32	11n 6	2n11	12s35	0s44	21s29	1n19	20s50	15s58	18n46	18n40	13s48	9s42	5n40

Julian Day Number = 2024580.5, Delta T = 42m21s
Ecliptic obliquity = 23°35'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'11, Lahiri = 7°34'11 Julian Calendar 1 Jan. 831 == Greg. Calendar 5 Jan. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

FEBRUARY 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 58 36	16♒13'03	18♌10	23♉20	3♉11	18♎23	11°R54	6°R43	29♒ 3	15♐24	14♓26	23°R19	23♉ 3	10♏ 7	19♒29	W 1
T 2	9 2 33	17°13'24	1♍21	23°32	3°54	18°35	11♎52	6♍38	29° 6	15°25	14°27	23♉ 5	23° 0	10°14	19°33	T 2
F 3	9 6 29	18°13'43	14°14	23°51	4°37	18°47	11°50	6°34	29° 9	15°27	14°29	22°53	22°57	10°20	19°37	F 3
S 4	9 10 26	19°14'00	26°48	24°14	5°21	18°58	11°48	6°30	29°13	15°28	14°30	22°42	22°54	10°27	19°41	S 4
S 5	9 14 23	20°14'16	9♎ 6	24°43	6° 7	19° 8	11°46	6°25	29°16	15°29	14°31	22°34	22°51	10°34	19°45	S 5
M 6	9 18 19	21°14'30	21°10	25°16	6°53	19°18	11°43	6°21	29°20	15°30	14°33	22°29	22°47	10°40	19°50	M 6
T 7	9 22 16	22°14'42	3♏ 4	25°54	7°40	19°28	11°40	6°16	29°23	15°31	14°34	22°26	22°44	10°47	19°54	T 7
W 8	9 26 12	23°14'53	14°52	26°36	8°28	19°37	11°38	6°12	29°26	15°33	14°36	22°25	22°41	10°54	19°58	W 8
T 9	9 30 9	24°15'03	26°41	27°22	9°17	19°45	11°34	6° 7	29°30	15°34	14°37	22°25	22°38	11° 0	20° 2	T 9
F 10	9 34 5	25°15'11	8♐35	28°12	10° 6	19°52	11°31	6° 3	29°33	15°35	14°38	22°25	22°35	11° 7	20° 6	F 10
S 11	9 38 2	26°15'17	20°40	29° 4	10°57	19°59	11°28	5°58	29°37	15°36	14°40	22°23	22°32	11°14	20°10	S 11
S 12	9 41 58	27°15'22	3♉ 1	29°59	11°48	20° 6	11°24	5°53	29°40	15°37	14°41	22°19	22°28	11°20	20°14	S 12
M13	9 45 55	28°15'24	15°42	0♒59	12°40	20°11	11°20	5°49	29°44	15°38	14°43	22°12	22°25	11°27	20°18	M13
T 14	9 49 51	29°15'26	28°46	2° 0	13°32	20°16	11°16	5°44	29°47	15°39	14°44	22° 3	22°22	11°34	20°22	T 14
W15	9 53 48	0♓15'25	12♒14	3° 4	14°25	20°21	11°12	5°39	29°50	15°40	14°46	21°51	22°19	11°40	20°26	W15
T 16	9 57 45	1°15'22	26° 3	4°10	15°19	20°24	11° 8	5°34	29°54	15°41	14°47	21°39	22°16	11°47	20°30	T 16
F 17	10 1 41	2°15'18	10♓10	5°18	16°13	20°27	11° 3	5°30	29°57	15°41	14°49	21°26	22°13	11°54	20°34	F 17
S 18	10 5 38	3°15'11	24°30	6°29	17° 8	20°29	10°59	5°25	0♓ 1	15°42	14°50	21°16	22° 9	12° 0	20°38	S 18
S 19	10 9 34	4°15'02	8♈57	7°41	18° 3	20°31	10°54	5°20	0° 4	15°43	14°52	21° 8	22° 6	12° 7	20°42	S 19
M20	10 13 31	5°14'51	23°24	8°55	18°59	20°32	10°49	5°15	0° 8	15°44	14°53	21° 3	22° 3	12°13	20°46	M20
T 21	10 17 27	6°14'38	7♉46	10°12	19°55	20°R32	10°44	5°11	0°11	15°45	14°55	21° 0	22° 0	12°20	20°50	T 21
W22	10 21 24	7°14'22	22° 2	11°30	20°52	20°31	10°38	5° 6	0°15	15°45	14°56	21°D 0	21°57	12°27	20°53	W22
T 23	10 25 20	8°14'04	6♊ 8	12°49	21°50	20°30	10°33	5° 1	0°18	15°46	14°58	21°R 0	21°53	12°33	20°57	T 23
F 24	10 29 17	9°13'44	20° 4	14°10	22°47	20°28	10°27	4°57	0°21	15°47	14°59	20°59	21°50	12°40	21° 1	F 24
S 25	10 33 14	10°13'22	3♋50	15°33	23°46	20°25	10°22	4°52	0°25	15°47	15° 1	20°57	21°47	12°47	21° 5	S 25
S 26	10 37 10	11°12'57	17°26	16°58	24°44	20°21	10°16	4°47	0°28	15°48	15° 2	20°53	21°44	12°53	21° 9	S 26
M27	10 41 7	12°12'30	0♌52	18°23	25°43	20°17	10°10	4°42	0°32	15°48	15° 4	20°45	21°41	13° 0	21°13	M27
T 28	10 45 3	13♓12'00	14♌ 7	19♒51	26♉43	20♎11	10♎ 4	4♍38	0♓35	15♐49	15♓ 5	20♉35	21♉38	13♏ 7	21♒17	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 5	20n13	4n59	19s29	2n 6	18s31	5n 3	4s46	2n41	3s19	1n32	11n 8	2n11	12s34	0s44	21s29	1n19	20s49	15s58	18n43	18n39	13s51	9s41	5n40
T 2	15 46	15 41	4 57	19 40	1 54	18 35	4 57	4 50	2 41	3 18	1 33	11 10	2 11	12 32	0 44	21 29	1 19	20 48	15 58	18 40	18 38	13 54	9 40	5 40
F 3	15 28	10 33	4 40	19 49	1 41	18 40	4 51	4 54	2 42	3 17	1 33	11 12	2 12	12 31	0 44	21 29	1 19	20 48	15 58	18 37	18 38	13 57	9 39	5 40
S 4	15 9	5 5	4 9	19 57	1 28	18 44	4 45	4 58	2 43	3 16	1 33	11 13	2 12	12 30	0 44	21 29	1 19	20 47	15 58	18 34	18 37	14 0	9 37	5 40
S 5	14 50	0s27	3 28	20 4	1 16	18 48	4 39	5 1	2 43	3 15	1 33	11 15	2 12	12 29	0 44	21 29	1 19	20 46	15 57	18 32	18 36	14 3	9 36	5 40
M 6	14 31	5 53	2 37	20 10	1 4	18 52	4 33	5 5	2 44	3 14	1 33	11 17	2 12	12 28	0 44	21 29	1 19	20 46	15 57	18 30	18 35	14 6	9 35	5 40
T 7	14 11	11 2	1 41	20 15	0 52	18 55	4 27	5 8	2 44	3 13	1 34	11 19	2 12	12 26	0 44	21 30	1 19	20 45	15 57	18 30	18 34	14 8	9 34	5 40
W 8	13 51	15 46	0 40	20 19	0 40	18 58	4 21	5 11	2 45	3 11	1 34	11 21	2 12	12 25	0 44	21 30	1 19	20 44	15 57	18 30	18 34	14 11	9 32	5 40
T 9	13 31	19 54	0s23	20 21	0 29	19 1	4 15	5 13	2 45	3 10	1 34	11 22	2 12	12 24	0 44	21 30	1 19	20 44	15 57	18 30	18 33	14 14	9 31	5 40
F 10	13 11	23 16	1 25	20 22	0 17	19 4	4 9	5 16	2 46	3 8	1 34	11 24	2 13	12 23	0 44	21 30	1 19	20 43	15 57	18 29	18 32	14 17	9 30	5 40
S 11	12 51	25 39	2 24	20 22	0 7	19 6	4 3	5 18	2 46	3 7	1 35	11 26	2 13	12 22	0 44	21 30	1 19	20 42	15 57	18 29	18 31	14 20	9 29	5 40
S 12	12 30	26 51	3 17	20 21	0s 4	19 8	3 56	5 20	2 47	3 5	1 35	11 28	2 13	12 20	0 44	21 30	1 19	20 42	15 57	18 28	18 30	14 23	9 27	5 40
M13	12 9	26 40	4 3	20 18	0 14	19 10	3 50	5 21	2 47	3 3	1 35	11 30	2 13	12 19	0 44	21 30	1 19	20 41	15 57	18 26	18 30	14 26	9 26	5 40
T 14	11 48	25 3	4 37	20 14	0 24	19 11	3 44	5 23	2 48	3 2	1 35	11 32	2 13	12 18	0 44	21 30	1 19	20 40	15 56	18 24	18 29	14 29	9 25	5 40
W15	11 27	21 58	4 56	20 8	0 33	19 12	3 38	5 24	2 48	3 0	1 35	11 33	2 13	12 17	0 44	21 30	1 19	20 40	15 56	18 21	18 28	14 32	9 24	5 40
T 16	11 6	17 36	5 0	20 1	0 42	19 12	3 31	5 25	2 49	2 58	1 36	11 35	2 13	12 15	0 44	21 30	1 19	20 39	15 56	18 17	18 27	14 34	9 22	5 40
F 17	10 44	12 11	4 45	19 53	0 51	19 13	3 25	5 26	2 49	2 56	1 36	11 37	2 13	12 14	0 44	21 30	1 19	20 38	15 56	18 14	18 26	14 37	9 21	5 40
S 18	10 23	6 3	4 12	19 44	0 59	19 12	3 19	5 26	2 49	2 54	1 36	11 39	2 13	12 13	0 44	21 30	1 19	20 38	15 56	18 11	18 25	14 40	9 20	5 40
S 19	10 1	0n28	3 23	19 33	1 7	19 11	3 12	5 27	2 50	2 52	1 36	11 41	2 13	12 12	0 44	21 30	1 19	20 37	15 56	18 9	18 25	14 43	9 19	5 40
M20	9 39	6 58	2 21	19 20	1 14	19 10	3 6	5 27	2 50	2 50	1 36	11 43	2 13	12 11	0 44	21 30	1 19	20 36	15 56	18 8	18 24	14 46	9 17	5 40
T 21	9 17	13 6	1 10	19 7	1 22	19 8	3 0	5 26	2 50	2 48	1 37	11 44	2 13	12 9	0 44	21 31	1 19	20 36	15 56	18 7	18 23	14 49	9 16	5 40
W22	8 54	18 29	0n 5	18 51	1 28	19 6	2 53	5 26	2 50	2 45	1 37	11 46	2 14	12 8	0 44	21 31	1 19	20 35	15 56	18 7	18 22	14 52	9 15	5 40
T 23	8 32	22 46	1 19	18 35	1 35	19 4	2 47	5 25	2 51	2 43	1 37	11 48	2 14	12 7	0 44	21 31	1 19	20 35	15 56	18 7	18 21	14 54	9 13	5 40
F 24	8 10	25 40	2 28	18 17	1 40	19 0	2 41	5 24	2 51	2 41	1 37	11 50	2 14	12 6	0 44	21 31	1 19	20 34	15 56	18 7	18 20	14 57	9 12	5 40
S 25	7 47	26 59	3 27	17 58	1 46	18 57	2 35	5 23	2 51	2 38	1 37	11 52	2 14	12 5	0 44	21 31	1 20	20 33	15 56	18 7	18 20	15 0	9 11	5 41
S 26	7 24	26 38	4 13	17 37	1 51	18 53	2 28	5 22	2 51	2 36	1 38	11 53	2 14	12 3	0 44	21 31	1 20	20 33	15 56	18 5	18 19	15 3	9 10	5 41
M27	7 1	24 43	4 45	17 15	1 56	18 48	2 22	5 20	2 51	2 33	1 38	11 55	2 14	12 2	0 44	21 31	1 20	20 32	15 56	18 3	18 18	15 6	9 8	5 41
T 28	6s39	21n29	5n 1	16s51	2s 0	18s43	2n16	5s18	2n51	2s31	1n38	11n57	2n14	12s 1	0s44	21s31	1n20	20s31	15s56	18n 1	18n17	15s 9	9s 7	5n41

Julian Day Number = 2024611.5, Delta T = 42m20s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'15, Lahiri = 7°34'16 Julian Calendar 1 Feb. 831 == Greg. Calendar 5 Feb. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

MARCH 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 49 0	14♓11'28	27♌10	21♒19	27♉42	20°R 5	9°R58	4°R33	0♓38	15♐49	15♓ 7	20°R24	21♉34	13♏13	21♒20	W 1
T 2	10 52 56	15°10'54	10♍ 0	22°50	28°43	19♎59	9♎52	4♍28	0°42	15°50	15° 8	20♉12	21°31	13°20	21°24	T 2
F 3	10 56 53	16°10'18	22°37	24°21	29°43	19°51	9°45	4°24	0°45	15°50	15°10	20° 1	21°28	13°27	21°28	F 3
S 4	11 0 49	17° 9'40	5♎ 0	25°54	0♒44	19°43	9°39	4°19	0°48	15°50	15°11	19°51	21°25	13°33	21°32	S 4
S 5	11 4 46	18° 8'59	17°10	27°28	1°45	19°34	9°32	4°15	0°52	15°51	15°13	19°44	21°22	13°40	21°35	S 5
M 6	11 8 43	19° 8'17	29°10	29° 4	2°47	19°24	9°25	4°10	0°55	15°51	15°14	19°40	21°19	13°47	21°39	M 6
T 7	11 12 39	20° 7'33	11♏ 2	0♓41	3°48	19°14	9°18	4° 6	0°58	15°51	15°16	19°37	21°15	13°53	21°43	T 7
W 8	11 16 36	21° 6'47	22°50	2°20	4°51	19° 2	9°12	4° 1	1° 2	15°52	15°17	19°D37	21°12	14° 0	21°46	W 8
T 9	11 20 32	22° 5'59	4♐38	4° 0	5°53	18°50	9° 5	3°57	1° 5	15°52	15°19	19°38	21° 9	14° 6	21°50	T 9
F 10	11 24 29	23° 5'10	16°31	5°41	6°56	18°38	8°57	3°53	1° 8	15°52	15°20	19°38	21° 6	14°13	21°54	F 10
S 11	11 28 25	24° 4'18	28°35	7°24	7°59	18°24	8°50	3°48	1°11	15°52	15°22	19°R39	21° 3	14°20	21°57	S 11
S 12	11 32 22	25° 3'25	10♑56	9° 8	9° 2	18°10	8°43	3°44	1°15	15°52	15°23	19°37	20°59	14°26	22° 1	S 12
M13	11 36 18	26° 2'30	23°37	10°53	10° 5	17°55	8°36	3°40	1°18	15°52	15°25	19°34	20°56	14°33	22° 4	M13
T 14	11 40 15	27° 1'33	6♒43	12°40	11° 9	17°39	8°28	3°36	1°21	15°52	15°26	19°28	20°53	14°40	22° 8	T 14
W15	11 44 12	28° 0'34	20°15	14°28	12°13	17°23	8°21	3°32	1°24	15°R52	15°28	19°21	20°50	14°46	22°11	W15
T 16	11 48 8	28°59'33	4♓14	16°18	13°17	17° 6	8°14	3°27	1°27	15°52	15°29	19°13	20°47	14°53	22°15	T 16
F 17	11 52 5	29°58'31	18°35	18° 9	14°22	16°48	8° 6	3°23	1°31	15°52	15°30	19° 5	20°44	15° 0	22°18	F 17
S 18	11 56 1	0♈57'26	3♈15	20° 2	15°26	16°30	7°58	3°20	1°34	15°52	15°32	18°58	20°40	15° 6	22°21	S 18
S 19	11 59 58	1°56'19	18° 5	21°56	16°31	16°12	7°51	3°16	1°37	15°52	15°33	18°52	20°37	15°13	22°25	S 19
M20	12 3 54	2°55'10	2♉56	23°52	17°36	15°52	7°43	3°12	1°40	15°52	15°35	18°49	20°34	15°20	22°28	M20
T 21	12 7 51	3°53'59	17°43	25°49	18°41	15°33	7°36	3° 8	1°43	15°52	15°36	18°D48	20°31	15°26	22°31	T 21
W22	12 11 47	4°52'46	2♊17	27°47	19°47	15°13	7°28	3° 4	1°46	15°51	15°38	18°49	20°28	15°33	22°34	W22
T 23	12 15 44	5°51'30	16°37	29°47	20°52	14°52	7°20	3° 1	1°49	15°51	15°39	18°50	20°24	15°40	22°38	T 23
F 24	12 19 40	6°50'12	0♋39	1♈48	21°58	14°31	7°13	2°57	1°52	15°51	15°41	18°R51	20°21	15°46	22°41	F 24
S 25	12 23 37	7°48'52	14°23	3°51	23° 4	14°10	7° 5	2°54	1°55	15°50	15°42	18°51	20°18	15°53	22°44	S 25
S 26	12 27 34	8°47'29	27°50	5°55	24°10	13°48	6°57	2°50	1°58	15°50	15°43	18°49	20°15	15°59	22°47	S 26
M27	12 31 30	9°46'05	11♌ 1	7°59	25°16	13°26	6°50	2°47	2° 1	15°50	15°45	18°46	20°12	16° 6	22°50	M27
T 28	12 35 27	10°44'37	23°58	10° 5	26°22	13° 4	6°42	2°44	2° 4	15°49	15°46	18°41	20° 9	16°13	22°53	T 28
W29	12 39 23	11°43'08	6♍41	12°12	27°29	12°42	6°34	2°41	2° 6	15°49	15°48	18°35	20° 5	16°19	22°56	W29
T 30	12 43 20	12°41'37	19°11	14°19	28°35	12°20	6°27	2°38	2° 9	15°48	15°49	18°28	20° 2	16°26	22°59	T 30
F 31	12 47 16	13♈40'03	1♎31	16♈27	29♒42	11♎57	6♎19	2♍35	2♓12	15♐48	15♓50	18♉22	19♉59	16♏33	23♒ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s16	17n14	5n 0	16s26	2s 4	18s38	2n10	5s16	2n51	2s28	1n38	11n59	2n14	12s 0	0s44	21s31	1n20	20s31	15s56	17n58	18n16	15s12	9s 6	5n41
T 2	5 52	12 15	4 45	16 0	2 7	18 32	2 4	5 13	2 51	2 26	1 38	12 0	2 14	11 59	0 44	21 31	1 20	20 30	15 56	17 55	18 16	15 14	9 4	5 41
F 3	5 29	6 52	4 16	15 32	2 10	18 25	1 58	5 11	2 51	2 23	1 38	12 2	2 14	11 57	0 44	21 31	1 20	20 30	15 56	17 52	18 15	15 17	9 3	5 41
S 4	5 6	1 17	3 35	15 2	2 12	18 18	1 52	5 8	2 51	2 20	1 38	12 4	2 14	11 56	0 44	21 31	1 20	20 29	15 56	17 49	18 14	15 20	9 2	5 41
S 5	4 43	4s15	2 44	14 32	2 14	18 11	1 46	5 5	2 50	2 18	1 38	12 5	2 14	11 55	0 44	21 31	1 20	20 29	15 56	17 47	18 13	15 23	9 1	5 41
M 6	4 20	9 35	1 47	14 0	2 16	18 3	1 40	5 1	2 50	2 15	1 39	12 7	2 14	11 54	0 44	21 31	1 20	20 28	15 56	17 46	18 12	15 26	8 59	5 41
T 7	3 56	14 30	0 46	13 26	2 17	17 54	1 34	4 57	2 50	2 12	1 39	12 9	2 14	11 53	0 44	21 31	1 20	20 27	15 56	17 45	18 11	15 29	8 58	5 42
W 8	3 33	18 52	0s17	12 51	2 18	17 45	1 28	4 54	2 49	2 9	1 39	12 10	2 14	11 51	0 44	21 31	1 20	20 27	15 56	17 45	18 11	15 31	8 57	5 42
T 9	3 9	22 30	1 20	12 15	2 18	17 35	1 23	4 49	2 49	2 6	1 39	12 12	2 14	11 50	0 44	21 31	1 20	20 26	15 56	17 45	18 10	15 34	8 55	5 42
F 10	2 46	25 13	2 19	11 37	2 18	17 25	1 17	4 45	2 48	2 4	1 39	12 14	2 14	11 49	0 44	21 31	1 20	20 26	15 56	17 45	18 9	15 37	8 54	5 42
S 11	2 22	26 49	3 14	10 58	2 17	17 15	1 11	4 41	2 48	2 1	1 39	12 15	2 14	11 48	0 44	21 31	1 20	20 25	15 56	17 45	18 8	15 40	8 53	5 42
S 12	1 59	27 8	4 0	10 17	2 16	17 4	1 6	4 36	2 47	1 58	1 39	12 17	2 14	11 47	0 44	21 31	1 20	20 25	15 56	17 45	18 7	15 43	8 52	5 42
M13	1 35	26 3	4 36	9 36	2 14	16 52	1 0	4 31	2 46	1 55	1 39	12 18	2 14	11 46	0 44	21 31	1 20	20 24	15 56	17 44	18 6	15 46	8 50	5 42
T 14	1 11	23 32	5 0	8 52	2 12	16 40	0 55	4 25	2 45	1 52	1 39	12 20	2 14	11 45	0 44	21 31	1 20	20 24	15 56	17 43	18 5	15 48	8 49	5 43
W15	0 48	19 40	5 7	8 8	2 9	16 27	0 49	4 20	2 45	1 49	1 39	12 21	2 14	11 43	0 44	21 31	1 20	20 23	15 56	17 41	18 5	15 51	8 48	5 43
T 16	0 24	14 37	4 57	7 22	2 6	16 14	0 44	4 14	2 44	1 46	1 39	12 23	2 14	11 42	0 44	21 30	1 20	20 23	15 57	17 38	18 4	15 54	8 47	5 43
F 17	0 1	8 38	4 28	6 35	2 2	16 1	0 39	4 9	2 43	1 43	1 39	12 24	2 14	11 41	0 44	21 30	1 20	20 22	15 57	17 36	18 3	15 57	8 45	5 43
S 18	0n23	2 4	3 41	5 46	1 57	15 47	0 33	4 3	2 41	1 40	1 39	12 25	2 14	11 40	0 44	21 30	1 20	20 22	15 57	17 34	18 2	16 0	8 44	5 43
S 19	0 47	4n42	2 38	4 56	1 53	15 32	0 28	3 57	2 40	1 37	1 39	12 27	2 13	11 39	0 44	21 30	1 20	20 21	15 57	17 33	18 1	16 2	8 43	5 43
M20	1 10	11 15	1 25	4 5	1 47	15 17	0 23	3 50	2 39	1 34	1 39	12 28	2 13	11 38	0 44	21 30	1 20	20 21	15 57	17 32	18 0	16 5	8 42	5 44
T 21	1 34	17 8	0 6	3 13	1 41	15 2	0 18	3 44	2 38	1 31	1 39	12 29	2 13	11 37	0 44	21 30	1 20	20 20	15 57	17 32	18 0	16 8	8 40	5 44
W22	1 57	21 56	1n12	2 20	1 35	14 46	0 13	3 37	2 36	1 28	1 40	12 31	2 13	11 36	0 44	21 30	1 20	20 20	15 57	17 32	17 59	16 11	8 39	5 44
T 23	2 20	25 19	2 25	1 26	1 28	14 30	0 9	3 31	2 35	1 24	1 40	12 32	2 13	11 35	0 44	21 30	1 20	20 19	15 57	17 32	17 58	16 13	8 38	5 44
F 24	2 44	27 3	3 27	0 30	1 21	14 13	0 4	3 24	2 33	1 21	1 39	12 33	2 13	11 34	0 44	21 30	1 20	20 19	15 57	17 32	17 57	16 16	8 37	5 44
S 25	3 7	27 3	4 16	0n26	1 13	13 56	0s 1	3 17	2 32	1 18	1 39	12 34	2 13	11 33	0 44	21 30	1 21	20 18	15 58	17 32	17 56	16 19	8 36	5 45
S 26	3 30	25 28	4 50	1 23	1 4	13 38	0 5	3 11	2 30	1 15	1 39	12 35	2 13	11 32	0 44	21 30	1 21	20 18	15 58	17 32	17 55	16 22	8 34	5 45
M27	3 54	22 30	5 8	2 21	0 55	13 20	0 10	3 4	2 28	1 12	1 39	12 37	2 13	11 31	0 44	21 30	1 21	20 17	15 58	17 31	17 54	16 25	8 33	5 45
T 28	4 17	18 28	5 9	3 19	0 46	13 2	0 14	2 57	2 26	1 9	1 39	12 38	2 13	11 30	0 44	21 30	1 21	20 17	15 58	17 30	17 54	16 27	8 32	5 45
W29	4 40	13 41	4 55	4 17	0 36	12 43	0 19	2 50	2 24	1 6	1 39	12 39	2 13	11 29	0 44	21 30	1 21	20 17	15 58	17 28	17 53	16 30	8 31	5 45
T 30	5 3	8 24	4 27	5 16	0 26	12 24	0 23	2 43	2 23	1 3	1 39	12 40	2 13	11 28	0 44	21 30	1 21	20 16	15 58	17 26	17 52	16 33	8 30	5 46
F 31	5n26	2n52	3n47	6n15	0s16	12s 4	0s27	2s36	2n20	1s 0	1n39	12n41	2n12	11s27	0s44	21s30	1n21	20s16	15s59	17n24	17n51	16s36	8s29	5n46

Julian Day Number = 2024639.5, Delta T = 42m20s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'19, Lahiri = 7°34'19 Julian Calendar 1 March 831 == Greg. Calendar 5 March 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

APRIL 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 51 13	14♈38'28	13♎40	18♈35	0♓49	11°R35	6°R11	2°R32	2♓15	15°R47	15♓52	18°R17	19♉56	16♏39	23♒ 5	S 1
S 2	12 55 9	15°36'50	25°41	20°42	1°56	11♎12	6♎ 4	2♍29	2°17	15♐47	15°53	18♉14	19°53	16°46	23° 7	S 2
M 3	12 59 6	16°35'11	7♏34	22°50	3° 3	10°50	5°56	2°26	2°20	15°46	15°54	18°11	19°50	16°53	23°10	M 3
T 4	13 3 3	17°33'30	19°23	24°57	4°11	10°28	5°49	2°24	2°23	15°45	15°56	18°D11	19°46	16°59	23°13	T 4
W 5	13 6 59	18°31'47	1♐11	27° 3	5°18	10° 5	5°42	2°21	2°25	15°45	15°57	18°12	19°43	17° 6	23°16	W 5
T 6	13 10 56	19°30'03	12°59	29° 8	6°26	9°43	5°34	2°19	2°28	15°44	15°58	18°13	19°40	17°13	23°18	T 6
F 7	13 14 52	20°28'17	24°54	1♑11	7°33	9°21	5°27	2°16	2°31	15°43	16° 0	18°15	19°37	17°19	23°21	F 7
S 8	13 18 49	21°26'29	6♑58	3°13	8°41	9° 0	5°20	2°14	2°33	15°43	16° 1	18°16	19°34	17°26	23°23	S 8
S 9	13 22 45	22°24'40	19°18	5°12	9°49	8°39	5°13	2°12	2°36	15°42	16° 2	18°R17	19°30	17°32	23°26	S 9
M10	13 26 42	23°22'50	1♒56	7° 9	10°57	8°18	5° 6	2°10	2°38	15°41	16° 3	18°17	19°27	17°39	23°28	M10
T 11	13 30 38	24°20'58	14°58	9° 4	12° 5	7°57	4°59	2° 8	2°41	15°40	16° 5	18°16	19°24	17°46	23°31	T 11
W12	13 34 35	25°19'04	28°27	10°55	13°14	7°37	4°52	2° 6	2°43	15°39	16° 6	18°13	19°21	17°52	23°33	W12
T 13	13 38 32	26°17'09	12♓23	12°44	14°22	7°17	4°45	2° 4	2°45	15°38	16° 7	18°10	19°18	17°59	23°35	T 13
F 14	13 42 28	27°15'13	26°45	14°29	15°30	6°58	4°39	2° 2	2°48	15°38	16° 8	18° 8	19°15	18° 6	23°38	F 14
S 15	13 46 25	28°13'14	11♈30	16°11	16°39	6°39	4°32	2° 0	2°50	15°37	16° 9	18° 5	19°11	18°12	23°40	S 15
S 16	13 50 21	29°11'15	26°30	17°50	17°48	6°21	4°26	1°59	2°52	15°36	16°11	18° 3	19° 8	18°19	23°42	S 16
M17	13 54 18	0♉ 9'13	11♉37	19°25	18°56	6° 4	4°19	1°57	2°55	15°35	16°12	18°D 2	19° 5	18°26	23°44	M17
T 18	13 58 14	1° 7'11	26°42	20°56	20° 5	5°47	4°13	1°56	2°57	15°34	16°13	18° 2	19° 2	18°32	23°46	T 18
W19	14 2 11	2° 5'06	11♊37	22°23	21°14	5°31	4° 7	1°55	2°59	15°33	16°14	18° 3	18°59	18°39	23°48	W19
T 20	14 6 7	3° 3'00	26°14	23°47	22°23	5°15	4° 1	1°54	3° 1	15°32	16°15	18° 4	18°56	18°46	23°50	T 20
F 21	14 10 4	4° 0'52	10♋30	25° 7	23°32	5° 0	3°55	1°53	3° 3	15°30	16°16	18° 5	18°52	18°52	23°52	F 21
S 22	14 14 1	4°58'42	24°22	26°23	24°41	4°46	3°49	1°52	3° 5	15°29	16°17	18° 6	18°49	18°59	23°54	S 22
S 23	14 17 57	5°56'30	7♌51	27°34	25°50	4°33	3°44	1°51	3° 7	15°28	16°18	18°R 6	18°46	19° 5	23°56	S 23
M24	14 21 54	6°54'16	20°57	28°42	26°59	4°20	3°38	1°50	3° 9	15°27	16°19	18° 6	18°43	19°12	23°58	M24
T 25	14 25 50	7°52'01	3♍45	29°46	28° 9	4° 8	3°33	1°50	3°11	15°26	16°20	18° 5	18°40	19°19	23°59	T 25
W26	14 29 47	8°49'44	16°15	0♊45	29°18	3°57	3°28	1°49	3°13	15°25	16°21	18° 4	18°36	19°25	24° 1	W26
T 27	14 33 43	9°47'25	28°32	1°40	0♈28	3°47	3°23	1°49	3°15	15°23	16°22	18° 3	18°33	19°32	24° 3	T 27
F 28	14 37 40	10°45'04	10♎39	2°31	1°37	3°38	3°18	1°48	3°16	15°22	16°23	18° 2	18°30	19°39	24° 4	F 28
S 29	14 41 36	11°42'43	22°37	3°18	2°47	3°29	3°13	1°48	3°18	15°21	16°24	18° 1	18°27	19°45	24° 6	S 29
S 30	14 45 33	12♉40'19	4♏29	4♊ 0	3♈56	3♎21	3♎ 8	1♍48	3♓20	15♐20	16♓25	18♉ 0	18♉24	19♏52	24♒ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n48	2s42	2n57	7n14	0s 6	11s44	0s31	2s29	2n18	0s57	1n39	12n42	2n12	11s26	0s44	21s29	1n21	20s16	15s59	17n23	17n50	16s38	8s28	5n46
S 2	6 11	8 7	2 0	8 13	0n 5	11 24	0 35	2 23	2 16	0 55	1 39	12 43	2 12	11 25	0 44	21 29	1 21	20 15	15 59	17 22	17 49	16 41	8 26	5 46
M 3	6 34	13 13	0 58	9 11	0 16	11 3	0 39	2 16	2 14	0 52	1 39	12 44	2 12	11 24	0 44	21 29	1 21	20 15	15 59	17 21	17 48	16 44	8 25	5 47
T 4	6 56	17 48	0s 7	10 8	0 27	10 42	0 43	2 9	2 12	0 49	1 39	12 44	2 12	11 23	0 44	21 29	1 21	20 14	15 59	17 21	17 48	16 47	8 24	5 47
W 5	7 18	21 41	1 11	11 4	0 38	10 21	0 47	2 2	2 9	0 46	1 39	12 45	2 12	11 22	0 44	21 29	1 21	20 14	16 0	17 21	17 47	16 49	8 23	5 47
T 6	7 41	24 41	2 12	11 59	0 48	9 59	0 50	1 56	2 7	0 43	1 39	12 46	2 12	11 21	0 44	21 29	1 21	20 14	16 0	17 22	17 46	16 52	8 22	5 47
F 7	8 3	26 38	3 8	12 53	0 59	9 37	0 54	1 50	2 4	0 40	1 39	12 47	2 12	11 20	0 44	21 29	1 21	20 13	16 0	17 22	17 45	16 55	8 21	5 48
S 8	8 25	27 21	3 57	13 45	1 9	9 15	0 57	1 43	2 2	0 38	1 39	12 47	2 12	11 19	0 44	21 29	1 21	20 13	16 0	17 23	17 44	16 58	8 20	5 48
S 9	8 47	26 44	4 36	14 35	1 19	8 52	1 0	1 37	1 59	0 35	1 38	12 48	2 11	11 18	0 44	21 29	1 21	20 13	16 0	17 23	17 43	17 0	8 19	5 48
M10	9 8	24 46	5 2	15 23	1 29	8 29	1 4	1 32	1 57	0 32	1 38	12 49	2 11	11 17	0 44	21 28	1 21	20 13	16 1	17 23	17 42	17 3	8 18	5 48
T 11	9 30	21 27	5 14	16 9	1 38	8 6	1 7	1 26	1 54	0 29	1 38	12 49	2 11	11 16	0 44	21 28	1 21	20 12	16 1	17 23	17 41	17 6	8 17	5 49
W12	9 51	16 56	5 10	16 53	1 47	7 42	1 10	1 20	1 51	0 27	1 38	12 50	2 11	11 16	0 44	21 28	1 21	20 12	16 1	17 22	17 41	17 8	8 16	5 49
T 13	10 13	11 23	4 48	17 35	1 55	7 19	1 13	1 15	1 49	0 24	1 38	12 50	2 11	11 15	0 44	21 28	1 21	20 12	16 1	17 21	17 40	17 11	8 15	5 49
F 14	10 34	5 4	4 7	18 14	2 2	6 55	1 16	1 10	1 46	0 22	1 38	12 51	2 11	11 14	0 44	21 28	1 21	20 11	16 1	17 20	17 39	17 14	8 14	5 49
S 15	10 55	1n41	3 8	18 50	2 9	6 30	1 18	1 5	1 43	0 19	1 38	12 51	2 11	11 13	0 44	21 28	1 21	20 11	16 2	17 20	17 38	17 17	8 13	5 50
S 16	11 15	8 29	1 56	19 24	2 14	6 6	1 21	1 0	1 40	0 17	1 37	12 52	2 10	11 12	0 45	21 28	1 21	20 11	16 2	17 19	17 37	17 19	8 12	5 50
M17	11 36	14 51	0 35	19 56	2 20	5 41	1 24	0 56	1 37	0 14	1 37	12 52	2 10	11 12	0 45	21 28	1 21	20 11	16 2	17 19	17 36	17 22	8 11	5 50
T 18	11 56	20 19	0n48	20 25	2 24	5 16	1 26	0 52	1 35	0 12	1 37	12 53	2 10	11 11	0 45	21 27	1 21	20 10	16 2	17 19	17 35	17 25	8 10	5 51
W19	12 16	24 25	2 7	20 51	2 27	4 51	1 29	0 48	1 32	0 10	1 37	12 53	2 10	11 10	0 45	21 27	1 21	20 10	16 3	17 19	17 34	17 27	8 9	5 51
T 20	12 36	26 48	3 16	21 16	2 30	4 26	1 31	0 44	1 29	0 8	1 37	12 53	2 10	11 9	0 45	21 27	1 21	20 10	16 3	17 19	17 34	17 30	8 8	5 51
F 21	12 56	27 21	4 11	21 37	2 32	4 0	1 33	0 41	1 26	0 5	1 37	12 53	2 10	11 9	0 45	21 27	1 21	20 10	16 3	17 20	17 33	17 33	8 7	5 52
S 22	13 16	26 8	4 50	21 57	2 33	3 35	1 35	0 38	1 23	0 3	1 36	12 54	2 10	11 8	0 45	21 27	1 21	20 10	16 4	17 20	17 32	17 35	8 6	5 52
S 23	13 35	23 26	5 12	22 13	2 33	3 9	1 37	0 35	1 20	0 1	1 36	12 54	2 9	11 7	0 45	21 27	1 21	20 10	16 4	17 20	17 31	17 38	8 5	5 52
M24	13 54	19 35	5 17	22 28	2 32	2 43	1 39	0 33	1 18	0n 1	1 36	12 54	2 9	11 7	0 45	21 27	1 21	20 9	16 4	17 20	17 30	17 41	8 4	5 52
T 25	14 13	14 56	5 5	22 40	2 30	2 17	1 41	0 31	1 15	0 3	1 36	12 54	2 9	11 6	0 45	21 26	1 21	20 9	16 4	17 20	17 29	17 43	8 4	5 53
W26	14 32	9 45	4 40	22 50	2 27	1 51	1 42	0 29	1 12	0 5	1 36	12 54	2 9	11 5	0 45	21 26	1 21	20 9	16 5	17 19	17 28	17 46	8 3	5 53
T 27	14 50	4 16	4 1	22 58	2 24	1 24	1 44	0 28	1 9	0 6	1 35	12 54	2 9	11 5	0 45	21 26	1 21	20 9	16 5	17 19	17 27	17 49	8 2	5 53
F 28	15 9	1s17	3 13	23 4	2 19	0 58	1 46	0 26	1 6	0 8	1 35	12 54	2 9	11 4	0 45	21 26	1 21	20 9	16 5	17 19	17 27	17 51	8 1	5 54
S 29	15 27	6 45	2 16	23 8	2 13	0 31	1 47	0 25	1 3	0 10	1 35	12 54	2 8	11 3	0 45	21 26	1 21	20 9	16 6	17 18	17 26	17 54	8 0	5 54
S 30	15n44	11s56	1n14	23n 9	2n 7	0s 5	1s48	0s25	1n 1	0n11	1n35	12n54	2n 8	11s 3	0s45	21s26	1n22	20s 9	16s 6	17n18	17n25	17s57	8s 0	5n54

Julian Day Number = 2024670.5, Delta T = 42m19s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'23, Lahiri = 7°34'24 Julian Calendar 1 Apr. 831 == Greg. Calendar 5 Apr. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

MAY 831 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 49 30	13♉37'55	16♏18	4♊37	5♈ 6	3°R14	3°R 4	1°D48	3♓21	15°R18	16♓26	18°D 0	18♉21	19♏59	24♒ 8	M 1
T 2	14 53 26	14°35'29	28° 6	5°10	6°16	3♎ 8	3♎ 0	1♍48	3°23	15♐17	16°27	18♉ 0	18°17	20° 5	24°10	T 2
W 3	14 57 23	15°33'02	9♐55	5°38	7°26	3° 3	2°56	1°48	3°25	15°16	16°28	18° 1	18°14	20°12	24°11	W 3
T 4	15 1 19	16°30'34	21°47	6° 2	8°36	2°58	2°52	1°49	3°26	15°14	16°29	18° 1	18°11	20°19	24°12	T 4
F 5	15 5 16	17°28'05	3♑46	6°21	9°46	2°54	2°48	1°49	3°28	15°13	16°30	18° 1	18° 8	20°25	24°13	F 5
S 6	15 9 12	18°25'35	15°55	6°35	10°56	2°51	2°44	1°50	3°29	15°12	16°31	18°R 1	18° 5	20°32	24°15	S 6
S 7	15 13 9	19°23'04	28°17	6°44	12° 6	2°49	2°41	1°50	3°31	15°10	16°31	18° 1	18° 1	20°39	24°16	S 7
M 8	15 17 5	20°20'33	10♒55	6°49	13°16	2°47	2°37	1°51	3°32	15° 9	16°32	18° 1	17°58	20°45	24°17	M 8
T 9	15 21 2	21°18'00	23°54	6°R49	14°26	2°D47	2°34	1°52	3°33	15° 7	16°33	18°D 1	17°55	20°52	24°18	T 9
W10	15 24 59	22°15'26	7♓16	6°45	15°36	2°47	2°31	1°53	3°34	15° 6	16°34	18° 1	17°52	20°58	24°18	W10
T 11	15 28 55	23°12'52	21° 3	6°36	16°47	2°48	2°29	1°54	3°36	15° 4	16°34	18° 1	17°49	21° 5	24°19	T 11
F 12	15 32 52	24°10'17	5♈16	6°24	17°57	2°50	2°26	1°55	3°37	15° 3	16°35	18° 2	17°46	21°12	24°20	F 12
S 13	15 36 48	25° 7'42	19°52	6° 7	19° 8	2°52	2°24	1°56	3°38	15° 2	16°36	18° 2	17°42	21°18	24°21	S 13
S 14	15 40 45	26° 5'05	4♉48	5°46	20°18	2°56	2°21	1°57	3°39	15° 0	16°37	18° 3	17°39	21°25	24°21	S 14
M15	15 44 41	27° 2'28	19°55	5°23	21°29	3° 0	2°19	1°59	3°40	14°59	16°37	18°R 3	17°36	21°32	24°22	M15
T 16	15 48 38	27°59'50	5♊ 6	4°56	22°39	3° 4	2°17	2° 0	3°41	14°57	16°38	18° 2	17°33	21°38	24°22	T 16
W17	15 52 34	28°57'11	20°11	4°27	23°50	3°10	2°16	2° 2	3°42	14°55	16°38	18° 2	17°30	21°45	24°23	W17
T 18	15 56 31	29°54'32	5♋ 1	3°56	25° 1	3°16	2°14	2° 4	3°43	14°54	16°39	18° 0	17°27	21°52	24°23	T 18
F 19	16 0 28	0♊51'51	19°30	3°24	26°11	3°23	2°13	2° 6	3°44	14°52	16°40	17°59	17°23	21°58	24°24	F 19
S 20	16 4 24	1°49'10	3♌33	2°50	27°22	3°31	2°11	2° 8	3°44	14°51	16°40	17°57	17°20	22° 5	24°24	S 20
S 21	16 8 21	2°46'27	17° 8	2°17	28°33	3°39	2°10	2°10	3°45	14°49	16°41	17°56	17°17	22°12	24°24	S 21
M22	16 12 17	3°43'43	0♍18	1°43	29°44	3°48	2°10	2°12	3°46	14°48	16°41	17°D56	17°14	22°18	24°25	M22
T 23	16 16 14	4°40'58	13° 4	1°11	0♌55	3°58	2° 9	2°14	3°47	14°46	16°42	17°56	17°11	22°25	24°25	T 23
W24	16 20 10	5°38'13	25°30	0°39	2° 6	4° 9	2° 9	2°16	3°47	14°44	16°42	17°57	17° 7	22°32	24°25	W24
T 25	16 24 7	6°35'26	7♎41	0°10	3°17	4°20	2° 8	2°19	3°48	14°43	16°43	17°58	17° 4	22°38	24°R25	T 25
F 26	16 28 3	7°32'39	19°40	29♌43	4°28	4°32	2°D 8	2°21	3°48	14°41	16°43	18° 0	17° 1	22°45	24°25	F 26
S 27	16 32 0	8°29'51	1♏32	29°19	5°39	4°44	2° 8	2°24	3°49	14°40	16°43	18° 1	16°58	22°51	24°25	S 27
S 28	16 35 57	9°27'02	13°19	28°58	6°50	4°57	2° 8	2°26	3°49	14°38	16°44	18°R 2	16°55	22°58	24°24	S 28
M29	16 39 53	10°24'13	25° 7	28°41	8° 1	5°10	2° 9	2°29	3°49	14°36	16°44	18° 2	16°52	23° 5	24°24	M29
T 30	16 43 50	11°21'24	6♐56	28°28	9°12	5°25	2° 9	2°32	3°50	14°35	16°44	18° 0	16°48	23°11	24°24	T 30
W31	16 47 46	12♊18'34	18♐50	28♌19	10♌23	5♎39	2♎10	2♍35	3♓50	14♐33	16♓45	17♉58	16♉45	23♏18	24♒24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 2	16s40	0n 9	23n 9	1n59	0n22	1s49	0s25	0n58	0n13	1n34	12n54	2n 8	11s 2	0s45	21s26	1n22	20s 9	16s 6	17n18	17n24	17s59	7s59	5n55
T 2	16 19	20 46	0s56	23 6	1 50	0 49	1 51	0 25	0 55	0 14	1 34	12 53	2 8	11 2	0 45	21 25	1 22	20 8	16 7	17 18	17 23	18 2	7 58	5 55
W 3	16 36	24 2	1 59	23 2	1 41	1 16	1 52	0 25	0 52	0 16	1 34	12 53	2 8	11 1	0 45	21 25	1 22	20 8	16 7	17 18	17 22	18 5	7 57	5 55
T 4	16 53	26 17	2 57	22 56	1 30	1 42	1 52	0 26	0 50	0 17	1 34	12 53	2 8	11 1	0 45	21 25	1 22	20 8	16 7	17 18	17 21	18 7	7 57	5 56
F 5	17 9	27 20	3 48	22 48	1 19	2 9	1 53	0 27	0 47	0 19	1 34	12 53	2 7	11 0	0 45	21 25	1 22	20 8	16 7	17 18	17 20	18 10	7 56	5 56
S 6	17 25	27 6	4 29	22 38	1 7	2 36	1 54	0 28	0 44	0 20	1 33	12 52	2 7	11 0	0 45	21 25	1 22	20 8	16 8	17 18	17 19	18 13	7 55	5 56
S 7	17 41	25 31	4 59	22 27	0 54	3 3	1 55	0 29	0 42	0 21	1 33	12 52	2 7	10 59	0 45	21 25	1 22	20 8	16 8	17 18	17 19	18 15	7 55	5 57
M 8	17 57	22 39	5 15	22 14	0 40	3 30	1 55	0 31	0 39	0 22	1 33	12 51	2 7	10 59	0 45	21 24	1 22	20 8	16 8	17 18	17 18	18 18	7 54	5 57
T 9	18 12	18 36	5 16	22 0	0 25	3 57	1 56	0 33	0 37	0 23	1 33	12 51	2 7	10 58	0 45	21 24	1 22	20 8	16 9	17 18	17 17	18 20	7 53	5 57
W10	18 27	13 32	5 0	21 44	0 9	4 24	1 56	0 36	0 34	0 24	1 32	12 51	2 7	10 58	0 45	21 24	1 22	20 8	16 9	17 18	17 16	18 23	7 53	5 57
T 11	18 42	7 39	4 27	21 27	0s 6	4 51	1 56	0 38	0 32	0 25	1 32	12 50	2 6	10 57	0 45	21 24	1 22	20 8	16 9	17 18	17 15	18 26	7 52	5 58
F 12	18 56	1 12	3 36	21 8	0 23	5 17	1 57	0 41	0 29	0 26	1 32	12 49	2 6	10 57	0 45	21 24	1 22	20 8	16 10	17 19	17 14	18 28	7 52	5 58
S 13	19 10	5n30	2 30	20 49	0 40	5 44	1 57	0 44	0 27	0 26	1 32	12 49	2 6	10 57	0 45	21 24	1 22	20 8	16 10	17 19	17 13	18 31	7 51	5 58
S 14	19 24	12 3	1 13	20 28	0 57	6 11	1 57	0 48	0 24	0 27	1 31	12 48	2 6	10 56	0 46	21 23	1 22	20 8	16 10	17 19	17 12	18 33	7 51	5 59
M15	19 37	18 0	0n10	20 7	1 14	6 37	1 57	0 52	0 22	0 28	1 31	12 48	2 6	10 56	0 46	21 23	1 22	20 8	16 11	17 19	17 11	18 36	7 50	5 59
T 16	19 50	22 49	1 33	19 46	1 31	7 4	1 56	0 56	0 19	0 28	1 31	12 47	2 6	10 56	0 46	21 23	1 22	20 8	16 11	17 19	17 11	18 39	7 50	5 59
W17	20 3	26 2	2 49	19 24	1 48	7 30	1 56	1 0	0 17	0 29	1 30	12 46	2 5	10 55	0 46	21 23	1 22	20 9	16 12	17 19	17 10	18 41	7 49	6 0
T 18	20 16	27 22	3 52	19 1	2 5	7 57	1 56	1 5	0 15	0 29	1 30	12 45	2 5	10 55	0 46	21 23	1 22	20 9	16 12	17 18	17 9	18 44	7 49	6 0
F 19	20 28	26 45	4 39	18 39	2 21	8 23	1 56	1 10	0 13	0 29	1 30	12 44	2 5	10 55	0 46	21 22	1 22	20 9	16 12	17 18	17 8	18 46	7 48	6 0
S 20	20 39	24 27	5 7	18 18	2 37	8 49	1 55	1 15	0 10	0 30	1 30	12 44	2 5	10 55	0 46	21 22	1 22	20 9	16 13	17 17	17 7	18 49	7 48	6 1
S 21	20 51	20 49	5 17	17 57	2 52	9 15	1 54	1 20	0 8	0 30	1 29	12 43	2 5	10 54	0 46	21 22	1 22	20 9	16 13	17 17	17 6	18 52	7 48	6 1
M22	21 2	16 15	5 9	17 36	3 6	9 40	1 54	1 26	0 6	0 30	1 29	12 42	2 5	10 54	0 46	21 22	1 22	20 9	16 13	17 17	17 5	18 54	7 47	6 1
T 23	21 13	11 6	4 47	17 17	3 19	10 6	1 53	1 32	0 4	0 30	1 29	12 41	2 4	10 54	0 46	21 22	1 22	20 9	16 14	17 17	17 4	18 57	7 47	6 2
W24	21 23	5 38	4 11	16 59	3 30	10 31	1 52	1 38	0 2	0 30	1 29	12 40	2 4	10 54	0 46	21 22	1 22	20 9	16 14	17 17	17 3	18 59	7 46	6 2
T 25	21 33	0 4	3 25	16 43	3 41	10 56	1 51	1 44	0s 0	0 30	1 28	12 39	2 4	10 54	0 46	21 21	1 22	20 10	16 14	17 18	17 2	19 2	7 46	6 2
F 26	21 42	5s25	2 30	16 28	3 50	11 21	1 51	1 51	0 2	0 29	1 28	12 38	2 4	10 53	0 46	21 21	1 22	20 10	16 15	17 18	17 2	19 4	7 46	6 3
S 27	21 52	10 40	1 30	16 15	3 58	11 46	1 50	1 57	0 4	0 29	1 28	12 37	2 4	10 53	0 46	21 21	1 22	20 10	16 15	17 18	17 1	19 7	7 46	6 3
S 28	22 1	15 32	0 26	16 4	4 5	12 10	1 48	2 4	0 6	0 29	1 27	12 36	2 4	10 53	0 46	21 21	1 22	20 10	16 16	17 19	17 0	19 10	7 45	6 3
M29	22 9	19 48	0s39	15 56	4 10	12 35	1 47	2 12	0 8	0 28	1 27	12 34	2 4	10 53	0 46	21 21	1 22	20 10	16 16	17 19	16 59	19 12	7 45	6 4
T 30	22 17	23 17	1 42	15 49	4 14	12 59	1 46	2 19	0 10	0 28	1 27	12 33	2 3	10 53	0 46	21 21	1 22	20 10	16 16	17 18	16 58	19 15	7 45	6 4
W31	22n25	25s48	2s42	15n45	4s16	13n22	1s45	2s27	0s12	0n27	1n27	12n32	2n 3	10s53	0s46	21s20	1n22	20s11	16s17	17n18	16n57	19s17	7s45	6n 4

Julian Day Number = 2024700.5, Delta T = 42m19s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'27, Lahiri = 7°34'28 Julian Calendar 1 May 831 == Greg. Calendar 5 May 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

JUNE 831 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 51 43	13♊15'43	0♉50	28°R14	11♉35	5♎55	2♎11	2♍38	3♓50	14°R32	16♓45	17°R55	16♉42	23♏25	24°R23	T 1
F 2	16 55 39	14°12'53	12°59	28°D14	12°46	6°11	2°12	2°41	3°50	14♐30	16°45	17♉51	16°39	23°31	24♒23	F 2
S 3	16 59 36	15°10'02	25°18	28♉19	13°57	6°27	2°14	2°44	3°50	14°28	16°46	17°46	16°36	23°38	24°22	S 3
S 4	17 3 33	16° 7'11	7♒49	28°28	15° 9	6°44	2°15	2°48	3°51	14°27	16°46	17°42	16°33	23°45	24°22	S 4
M 5	17 7 29	17° 4'20	20°33	28°42	16°20	7° 1	2°17	2°51	3°R51	14°25	16°46	17°39	16°29	23°51	24°21	M 5
T 6	17 11 26	18° 1'29	3♓34	29° 1	17°32	7°19	2°19	2°55	3°51	14°24	16°46	17°37	16°26	23°58	24°20	T 6
W 7	17 15 22	18°58'39	16°54	29°25	18°43	7°38	2°21	2°58	3°50	14°22	16°46	17°D36	16°23	24° 5	24°20	W 7
T 8	17 19 19	19°55'48	0♈33	29°53	19°55	7°57	2°23	3° 2	3°50	14°20	16°46	17°36	16°20	24°11	24°19	T 8
F 9	17 23 15	20°52'57	14°34	0♊27	21° 6	8°17	2°25	3° 6	3°50	14°19	16°46	17°37	16°17	24°18	24°18	F 9
S 10	17 27 12	21°50'07	28°55	1° 4	22°18	8°37	2°28	3°10	3°50	14°17	16°47	17°39	16°13	24°24	24°17	S 10
S 11	17 31 8	22°47'17	13♉35	1°47	23°30	8°57	2°31	3°13	3°50	14°15	16°47	17°R39	16°10	24°31	24°16	S 11
M12	17 35 5	23°44'27	28°30	2°34	24°42	9°18	2°33	3°17	3°49	14°14	16°47	17°39	16° 7	24°38	24°15	M12
T 13	17 39 2	24°41'38	13♊31	3°26	25°53	9°39	2°37	3°22	3°49	14°12	16°R47	17°37	16° 4	24°44	24°14	T 13
W14	17 42 58	25°38'48	28°31	4°22	27° 5	10° 1	2°40	3°26	3°49	14°11	16°47	17°33	16° 1	24°51	24°13	W14
T 15	17 46 55	26°35'59	13♋22	5°23	28°17	10°24	2°43	3°30	3°48	14° 9	16°47	17°28	15°58	24°58	24°12	T 15
F 16	17 50 51	27°33'10	27°54	6°28	29°29	10°46	2°47	3°34	3°48	14° 8	16°47	17°22	15°54	25° 4	24°11	F 16
S 17	17 54 48	28°30'21	12♌ 3	7°37	0♊41	11° 9	2°50	3°39	3°47	14° 6	16°47	17°16	15°51	25°11	24° 9	S 17
S 18	17 58 44	29°27'31	25°44	8°50	1°53	11°33	2°54	3°43	3°46	14° 4	16°46	17°11	15°48	25°18	24° 8	S 18
M19	18 2 41	0♋24'42	8♍58	10° 8	3° 5	11°57	2°58	3°48	3°46	14° 3	16°46	17° 7	15°45	25°24	24° 7	M19
T 20	18 6 37	1°21'52	21°46	11°30	4°17	12°21	3° 3	3°52	3°45	14° 1	16°46	17° 5	15°42	25°31	24° 5	T 20
W21	18 10 34	2°19'03	4♎13	12°55	5°29	12°46	3° 7	3°57	3°44	14° 0	16°46	17°D 5	15°39	25°38	24° 4	W21
T 22	18 14 31	3°16'13	16°22	14°25	6°41	13°11	3°11	4° 2	3°44	13°58	16°46	17° 6	15°35	25°44	24° 2	T 22
F 23	18 18 27	4°13'24	28°19	15°59	7°54	13°37	3°16	4° 7	3°43	13°57	16°46	17° 7	15°32	25°51	24° 1	F 23
S 24	18 22 24	5°10'35	10♏ 9	17°36	9° 6	14° 3	3°21	4°12	3°42	13°55	16°45	17° 8	15°29	25°58	23°59	S 24
S 25	18 26 20	6° 7'46	21°56	19°17	10°18	14°29	3°26	4°17	3°41	13°54	16°45	17°R 8	15°26	26° 4	23°57	S 25
M26	18 30 17	7° 4'57	3♐45	21° 2	11°30	14°56	3°31	4°22	3°40	13°52	16°45	17° 7	15°23	26°11	23°56	M26
T 27	18 34 13	8° 2'09	15°38	22°50	12°43	15°23	3°36	4°27	3°39	13°51	16°45	17° 3	15°19	26°18	23°54	T 27
W28	18 38 10	8°59'21	27°40	24°41	13°55	15°50	3°42	4°32	3°38	13°50	16°44	16°57	15°16	26°24	23°52	W28
T 29	18 42 6	9°56'34	9♑52	26°35	15° 8	16°18	3°47	4°37	3°37	13°48	16°44	16°49	15°13	26°31	23°50	T 29
F 30	18 46 3	10♋53'47	22♑15	28♊31	16♊20	16♎46	3♎53	4♍43	3♓36	13♐47	16♓44	16♉40	15♉10	26♏37	23♒48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n32	27s 9	3s34	15n42	4s18	13n46	1s43	2s35	0s14	0n27	1n26	12n31	2n 3	10s53	0s46	21s20	1n22	20s11	16s17	17n17	16n56	19s20	7s44	6n 5
F 2	22 39	27 13	4 17	15 42	4 18	14 9	1 42	2 43	0 16	0 26	1 26	12 29	2 3	10 53	0 46	21 20	1 22	20 11	16 17	17 16	16 55	19 22	7 44	6 5
S 3	22 46	25 57	4 50	15 44	4 17	14 32	1 40	2 51	0 18	0 25	1 26	12 28	2 3	10 53	0 46	21 20	1 22	20 11	16 18	17 14	16 54	19 25	7 44	6 5
S 4	22 52	23 24	5 9	15 49	4 14	14 54	1 39	2 59	0 19	0 24	1 25	12 27	2 3	10 53	0 46	21 20	1 22	20 12	16 18	17 13	16 53	19 27	7 44	6 6
M 5	22 58	19 40	5 13	15 55	4 11	15 17	1 37	3 8	0 21	0 23	1 25	12 25	2 2	10 53	0 46	21 19	1 22	20 12	16 19	17 12	16 52	19 30	7 44	6 6
T 6	23 3	14 56	5 1	16 4	4 6	15 38	1 36	3 16	0 23	0 22	1 25	12 24	2 2	10 53	0 46	21 19	1 22	20 12	16 19	17 12	16 51	19 32	7 44	6 6
W 7	23 8	9 24	4 33	16 14	4 1	16 0	1 34	3 25	0 25	0 21	1 25	12 23	2 2	10 53	0 46	21 19	1 22	20 12	16 19	17 11	16 51	19 35	7 44	6 7
T 8	23 12	3 17	3 49	16 26	3 54	16 21	1 32	3 34	0 26	0 20	1 24	12 21	2 2	10 53	0 46	21 19	1 22	20 13	16 20	17 11	16 50	19 37	7 44	6 7
F 9	23 17	3n 9	2 51	16 40	3 47	16 42	1 30	3 44	0 28	0 19	1 24	12 20	2 2	10 53	0 47	21 19	1 22	20 13	16 20	17 12	16 49	19 40	7 44	6 7
S 10	23 20	9 36	1 41	16 56	3 39	17 2	1 28	3 53	0 29	0 18	1 24	12 18	2 2	10 53	0 47	21 19	1 22	20 13	16 20	17 12	16 48	19 42	7 44	6 8
S 11	23 24	15 40	0 22	17 13	3 30	17 22	1 26	4 3	0 31	0 16	1 24	12 16	2 2	10 53	0 47	21 18	1 22	20 14	16 21	17 12	16 47	19 45	7 44	6 8
M12	23 27	20 54	0n59	17 32	3 21	17 42	1 24	4 12	0 33	0 15	1 23	12 15	2 1	10 54	0 47	21 18	1 22	20 14	16 21	17 12	16 46	19 47	7 44	6 8
T 13	23 29	24 49	2 16	17 51	3 11	18 1	1 22	4 22	0 34	0 13	1 23	12 13	2 1	10 54	0 47	21 18	1 22	20 14	16 22	17 12	16 45	19 50	7 44	6 8
W14	23 31	26 59	3 24	18 12	3 0	18 20	1 20	4 32	0 36	0 12	1 23	12 12	2 1	10 54	0 47	21 18	1 22	20 15	16 22	17 11	16 44	19 52	7 44	6 9
T 15	23 33	27 11	4 17	18 34	2 49	18 38	1 18	4 42	0 37	0 10	1 22	12 10	2 1	10 54	0 47	21 18	1 21	20 15	16 22	17 9	16 43	19 55	7 44	6 9
F 16	23 34	25 29	4 53	18 56	2 38	18 56	1 16	4 53	0 39	0 9	1 22	12 8	2 1	10 54	0 47	21 18	1 21	20 15	16 23	17 8	16 42	19 57	7 44	6 9
S 17	23 35	22 13	5 9	19 19	2 26	19 13	1 14	5 3	0 40	0 7	1 22	12 6	2 1	10 55	0 47	21 17	1 21	20 16	16 23	17 6	16 41	20 0	7 44	6 10
S 18	23 35	17 49	5 7	19 43	2 13	19 30	1 12	5 14	0 41	0 5	1 22	12 5	2 1	10 55	0 47	21 17	1 21	20 16	16 23	17 4	16 40	20 2	7 45	6 10
M19	23 35	12 42	4 48	20 7	2 1	19 47	1 9	5 25	0 43	0 3	1 21	12 3	2 0	10 55	0 47	21 17	1 21	20 17	16 24	17 3	16 40	20 5	7 45	6 10
T 20	23 35	7 11	4 15	20 31	1 48	20 2	1 7	5 35	0 44	0 1	1 21	12 1	2 0	10 55	0 47	21 17	1 21	20 17	16 24	17 3	16 39	20 7	7 45	6 10
W21	23 34	1 33	3 31	20 55	1 35	20 18	1 5	5 46	0 46	0s 1	1 21	11 59	2 0	10 56	0 47	21 17	1 21	20 17	16 24	17 3	16 38	20 9	7 45	6 11
T 22	23 33	4s 2	2 39	21 19	1 22	20 33	1 2	5 58	0 47	0 3	1 21	11 57	2 0	10 56	0 47	21 17	1 21	20 18	16 25	17 3	16 37	20 12	7 45	6 11
F 23	23 31	9 23	1 40	21 42	1 9	20 47	1 0	6 9	0 48	0 5	1 20	11 55	2 0	10 56	0 47	21 16	1 21	20 18	16 25	17 3	16 36	20 14	7 46	6 11
S 24	23 29	14 21	0 38	22 5	0 56	21 1	0 57	6 20	0 49	0 7	1 20	11 54	2 0	10 57	0 47	21 16	1 21	20 19	16 26	17 3	16 35	20 17	7 46	6 11
S 25	23 27	18 47	0s26	22 26	0 43	21 14	0 55	6 31	0 51	0 9	1 20	11 52	2 0	10 57	0 47	21 16	1 21	20 19	16 26	17 3	16 34	20 19	7 46	6 12
M26	23 24	22 29	1 28	22 47	0 31	21 27	0 52	6 43	0 52	0 12	1 19	11 50	2 0	10 58	0 47	21 16	1 21	20 19	16 26	17 3	16 33	20 22	7 47	6 12
T 27	23 21	25 15	2 27	23 6	0 18	21 39	0 50	6 55	0 53	0 14	1 19	11 48	2 0	10 58	0 47	21 16	1 21	20 20	16 27	17 2	16 32	20 24	7 47	6 12
W28	23 17	26 55	3 20	23 23	0 6	21 50	0 47	7 6	0 54	0 16	1 19	11 46	1 59	10 58	0 47	21 16	1 21	20 20	16 27	17 0	16 31	20 26	7 47	6 12
T 29	23 13	27 17	4 5	23 39	0n 6	22 1	0 45	7 18	0 56	0 19	1 19	11 44	1 59	10 59	0 47	21 16	1 21	20 21	16 27	16 58	16 30	20 29	7 48	6 13
F 30	23n 8	26s19	4s38	23n52	0n17	22n11	0s42	7s30	0s57	0s21	1n18	11n42	1n59	10s59	0s47	21s15	1n21	20s21	16s28	16n55	16n29	20s31	7s48	6n13

Julian Day Number = 2024731.5, Delta T = 42m18s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'32, Lahiri = 7°34'32 Julian Calendar 1 June 831 == Greg. Calendar 5 June 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

JULY 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 0	11♋51'01	4♒49	0♋30	17♊32	17♎14	3♎59	4♍48	3°R34	13°R45	16°R43	16°R30	15♉ 7	26♏44	23°R46	S 1
S 2	18 53 56	12°48'16	17°36	2°31	18°45	17°43	4° 5	4°53	3♓33	13♐44	16♓43	16♉21	15° 4	26°51	23♒44	S 2
M 3	18 57 53	13°45'31	0♓35	4°33	19°58	18°12	4°11	4°59	3°32	13°43	16°42	16°13	15° 0	26°57	23°42	M 3
T 4	19 1 49	14°42'48	13°47	6°37	21°10	18°41	4°18	5° 4	3°31	13°41	16°42	16° 7	14°57	27° 4	23°40	T 4
W 5	19 5 46	15°40'05	27°12	8°42	22°23	19°11	4°24	5°10	3°29	13°40	16°41	16° 3	14°54	27°11	23°38	W 5
T 6	19 9 42	16°37'23	10♈51	10°48	23°36	19°40	4°31	5°16	3°28	13°39	16°41	16°D 2	14°51	27°17	23°36	T 6
F 7	19 13 39	17°34'43	24°44	12°54	24°48	20°10	4°37	5°22	3°27	13°37	16°40	16° 2	14°48	27°24	23°34	F 7
S 8	19 17 36	18°32'03	8♉52	15° 1	26° 1	20°41	4°44	5°27	3°25	13°36	16°40	16°R 2	14°45	27°31	23°32	S 8
S 9	19 21 32	19°29'25	23°15	17° 7	27°14	21°12	4°51	5°33	3°24	13°35	16°39	16° 2	14°41	27°37	23°29	S 9
M10	19 25 29	20°26'48	7♊48	19°13	28°27	21°43	4°58	5°39	3°22	13°34	16°39	16° 0	14°38	27°44	23°27	M10
T 11	19 29 25	21°24'13	22°29	21°18	29°40	22°14	5° 5	5°45	3°20	13°33	16°38	15°56	14°35	27°51	23°25	T 11
W12	19 33 22	22°21'38	7♋12	23°23	0♋53	22°45	5°13	5°51	3°19	13°31	16°38	15°50	14°32	27°57	23°22	W12
T 13	19 37 18	23°19'05	21°48	25°26	2° 6	23°17	5°20	5°57	3°17	13°30	16°37	15°41	14°29	28° 4	23°20	T 13
F 14	19 41 15	24°16'32	6♌11	27°29	3°19	23°49	5°28	6° 3	3°16	13°29	16°36	15°30	14°25	28°11	23°18	F 14
S 15	19 45 11	25°14'01	20°14	29°30	4°32	24°22	5°36	6°10	3°14	13°28	16°36	15°20	14°22	28°17	23°15	S 15
S 16	19 49 8	26°11'30	3♍54	1♌30	5°45	24°54	5°44	6°16	3°12	13°27	16°35	15°10	14°19	28°24	23°13	S 16
M17	19 53 5	27° 9'00	17° 8	3°29	6°58	25°27	5°52	6°22	3°10	13°26	16°34	15° 2	14°16	28°30	23°10	M17
T 18	19 57 1	28° 6'31	29°58	5°26	8°12	26° 0	6° 0	6°28	3° 8	13°25	16°34	14°57	14°13	28°37	23° 7	T 18
W19	20 0 58	29° 4'03	12♎25	7°22	9°25	26°33	6° 8	6°35	3° 7	13°24	16°33	14°54	14°10	28°44	23° 5	W19
T 20	20 4 54	0♏ 1'36	24°35	9°16	10°38	27° 7	6°16	6°41	3° 5	13°23	16°32	14°53	14° 6	28°50	23° 2	T 20
F 21	20 8 51	0°59'10	6♏32	11° 9	11°51	27°41	6°25	6°48	3° 3	13°22	16°31	14°D53	14° 3	28°57	23° 0	F 21
S 22	20 12 47	1°56'45	18°22	13° 0	13° 5	28°15	6°33	6°54	3° 1	13°21	16°31	14°R53	14° 0	29° 4	22°57	S 22
S 23	20 16 44	2°54'21	0♐10	14°50	14°18	28°49	6°42	7° 1	2°59	13°20	16°30	14°52	13°57	29°10	22°54	S 23
M24	20 20 40	3°51'58	12° 2	16°39	15°32	29°23	6°51	7° 7	2°57	13°19	16°29	14°49	13°54	29°17	22°51	M24
T 25	20 24 37	4°49'36	24° 0	18°26	16°45	29°58	7° 0	7°14	2°55	13°18	16°28	14°44	13°51	29°24	22°49	T 25
W26	20 28 34	5°47'15	6♑10	20°11	17°58	0♏33	7° 9	7°21	2°53	13°17	16°27	14°36	13°47	29°30	22°46	W26
T 27	20 32 30	6°44'56	18°34	21°55	19°12	1° 8	7°18	7°28	2°51	13°17	16°26	14°26	13°44	29°37	22°43	T 27
F 28	20 36 27	7°42'38	1♒12	23°38	20°26	1°43	7°27	7°34	2°49	13°16	16°26	14°14	13°41	29°44	22°40	F 28
S 29	20 40 23	8°40'21	14° 6	25°19	21°39	2°19	7°36	7°41	2°47	13°15	16°25	14° 1	13°38	29°50	22°38	S 29
S 30	20 44 20	9°38'06	27°14	26°59	22°53	2°54	7°46	7°48	2°45	13°14	16°24	13°48	13°35	29°57	22°35	S 30
M31	20 48 16	10♌35'52	10♓34	28♌37	24♋ 7	3♏30	7♎55	7♍55	2♓42	13♐14	16♓23	13♉38	13♉31	0♐ 4	22♒32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	24s 1	4s59	24n 4	0n28	22n21	0s40	7s42	0s58	0s24	1n18	11n39	1n59	11s 0	0s47	21s15	1n21	20s22	16s28	16n53	16n28	20s34	7s48	6n13
S 2	22 58	20 29	5 5	24 13	0 39	22 30	0 37	7 54	0 59	0 27	1 18	11 37	1 59	11 0	0 47	21 15	1 21	20 22	16 28	16 50	16 27	20 36	7 49	6 13
M 3	22 53	15 56	4 56	24 19	0 48	22 38	0 34	8 6	1 0	0 29	1 18	11 35	1 59	11 1	0 47	21 15	1 21	20 23	16 29	16 48	16 26	20 38	7 49	6 14
T 4	22 46	10 35	4 31	24 23	0 57	22 46	0 32	8 18	1 1	0 32	1 17	11 33	1 59	11 1	0 47	21 15	1 21	20 23	16 29	16 46	16 26	20 41	7 50	6 14
W 5	22 40	4 38	3 50	24 24	1 6	22 53	0 29	8 31	1 2	0 35	1 17	11 31	1 59	11 2	0 47	21 15	1 21	20 24	16 29	16 45	16 25	20 43	7 50	6 14
T 6	22 33	1n37	2 57	24 22	1 13	23 0	0 26	8 43	1 3	0 38	1 17	11 29	1 59	11 2	0 47	21 15	1 21	20 24	16 30	16 44	16 24	20 46	7 51	6 14
F 7	22 26	7 55	1 51	24 17	1 20	23 6	0 24	8 56	1 4	0 40	1 17	11 26	1 58	11 3	0 48	21 15	1 21	20 25	16 30	16 44	16 23	20 48	7 51	6 14
S 8	22 18	13 57	0 38	24 10	1 26	23 11	0 21	9 8	1 5	0 43	1 16	11 24	1 58	11 3	0 48	21 14	1 21	20 25	16 30	16 45	16 22	20 50	7 52	6 15
S 9	22 10	19 19	0n38	24 0	1 31	23 15	0 18	9 21	1 6	0 46	1 16	11 22	1 58	11 4	0 48	21 14	1 21	20 26	16 31	16 45	16 21	20 53	7 52	6 15
M10	22 1	23 37	1 53	23 47	1 36	23 19	0 16	9 33	1 7	0 49	1 16	11 20	1 58	11 4	0 48	21 14	1 21	20 26	16 31	16 44	16 20	20 55	7 53	6 15
T 11	21 53	26 24	3 1	23 32	1 40	23 22	0 13	9 46	1 8	0 53	1 16	11 17	1 58	11 5	0 48	21 14	1 21	20 27	16 31	16 43	16 19	20 57	7 54	6 15
W12	21 43	27 21	3 57	23 14	1 43	23 25	0 10	9 58	1 9	0 56	1 16	11 15	1 58	11 6	0 48	21 14	1 21	20 27	16 32	16 41	16 18	21 0	7 54	6 15
T 13	21 34	26 22	4 37	22 54	1 45	23 27	0 8	10 11	1 10	0 59	1 15	11 13	1 58	11 6	0 48	21 14	1 21	20 28	16 32	16 38	16 17	21 2	7 55	6 16
F 14	21 24	23 40	4 59	22 32	1 46	23 28	0 5	10 24	1 11	1 2	1 15	11 10	1 58	11 7	0 48	21 14	1 21	20 28	16 32	16 35	16 16	21 5	7 55	6 16
S 15	21 14	19 35	5 1	22 8	1 47	23 28	0 2	10 37	1 12	1 5	1 15	11 8	1 58	11 8	0 48	21 14	1 21	20 29	16 33	16 32	16 15	21 7	7 56	6 16
S 16	21 3	14 35	4 47	21 42	1 47	23 28	0n 0	10 50	1 13	1 9	1 15	11 5	1 58	11 8	0 48	21 14	1 21	20 29	16 33	16 29	16 14	21 9	7 57	6 16
M17	20 52	9 3	4 17	21 14	1 47	23 27	0 3	11 3	1 14	1 12	1 14	11 3	1 58	11 9	0 48	21 14	1 21	20 30	16 33	16 27	16 13	21 12	7 57	6 16
T 18	20 40	3 18	3 35	20 44	1 46	23 26	0 5	11 16	1 14	1 16	1 14	11 1	1 58	11 10	0 48	21 13	1 20	20 30	16 34	16 25	16 12	21 14	7 58	6 16
W19	20 29	2s26	2 43	20 13	1 44	23 23	0 8	11 29	1 15	1 19	1 14	10 58	1 58	11 10	0 48	21 13	1 20	20 31	16 34	16 25	16 11	21 16	7 59	6 16
T 20	20 16	7 57	1 46	19 41	1 42	23 20	0 10	11 42	1 16	1 23	1 14	10 56	1 57	11 11	0 48	21 13	1 20	20 32	16 34	16 24	16 10	21 18	8 0	6 17
F 21	20 4	13 5	0 44	19 8	1 39	23 17	0 13	11 55	1 17	1 26	1 14	10 53	1 57	11 12	0 48	21 13	1 20	20 32	16 34	16 24	16 9	21 21	8 0	6 17
S 22	19 51	17 42	0s19	18 33	1 36	23 12	0 16	12 8	1 18	1 30	1 13	10 51	1 57	11 12	0 48	21 13	1 20	20 33	16 35	16 24	16 9	21 23	8 1	6 17
S 23	19 38	21 37	1 20	17 57	1 32	23 7	0 18	12 21	1 18	1 33	1 13	10 48	1 57	11 13	0 48	21 13	1 20	20 33	16 35	16 24	16 8	21 25	8 2	6 17
M24	19 25	24 40	2 19	17 21	1 28	23 1	0 20	12 34	1 19	1 37	1 13	10 46	1 57	11 14	0 48	21 13	1 20	20 34	16 35	16 23	16 7	21 28	8 3	6 17
T 25	19 11	26 39	3 11	16 43	1 24	22 55	0 23	12 47	1 20	1 41	1 13	10 43	1 57	11 15	0 48	21 13	1 20	20 34	16 35	16 22	16 6	21 30	8 3	6 17
W26	18 57	27 23	3 56	16 5	1 19	22 48	0 25	13 0	1 21	1 45	1 13	10 41	1 57	11 15	0 48	21 13	1 20	20 35	16 36	16 19	16 5	21 32	8 4	6 17
T 27	18 42	26 46	4 31	15 27	1 13	22 40	0 28	13 13	1 21	1 48	1 12	10 38	1 57	11 16	0 48	21 13	1 20	20 36	16 36	16 16	16 4	21 35	8 5	6 17
F 28	18 28	24 46	4 53	14 48	1 8	22 31	0 30	13 26	1 22	1 52	1 12	10 35	1 57	11 17	0 48	21 13	1 20	20 36	16 36	16 13	16 3	21 37	8 6	6 17
S 29	18 12	21 29	5 0	14 8	1 2	22 22	0 32	13 39	1 23	1 56	1 12	10 33	1 57	11 18	0 48	21 13	1 20	20 37	16 36	16 9	16 2	21 39	8 7	6 17
S 30	17 57	17 5	4 52	13 28	0 55	22 12	0 35	13 52	1 23	2 0	1 12	10 30	1 57	11 19	0 48	21 13	1 20	20 37	16 37	16 5	16 1	21 41	8 8	6 17
M31	17n41	11s47	4s28	12n47	0n49	22n 2	0n37	14s 5	1s24	2s 4	1n12	10n28	1n57	11s19	0s48	21s13	1n20	20s38	16s37	16n 2	16n 0	21s44	8s 8	6n17

Julian Day Number = 2024761.5, Delta T = 42m17s
Ecliptic obliquity = 23°35'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'36, Lahiri = 7°34'36 Julian Calendar 1 July 831 == Greg. Calendar 5 July 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

AUGUST 831 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 13	11♌33'40	24♓ 5	0♍14	25♋20	4♏ 6	8♎ 5	8♍ 2	2°R40	13°R13	16°R22	13°R29	13♉28	0♐10	22°R29	T 1
W 2	20 56 9	12°31'29	7♈46	1°50	26°34	4°43	8°15	8° 9	2♓38	13♐12	16♓21	13♉24	13°25	0°17	22♒26	W 2
T 3	21 0 6	13°29'21	21°35	3°24	27°48	5°19	8°25	8°16	2°36	13°12	16°20	13°21	13°22	0°24	22°23	T 3
F 4	21 4 3	14°27'14	5♉31	4°57	29° 2	5°56	8°35	8°23	2°34	13°11	16°19	13°20	13°19	0°30	22°20	F 4
S 5	21 7 59	15°25'09	19°34	6°28	0♌16	6°32	8°45	8°30	2°31	13°11	16°18	13°20	13°16	0°37	22°17	S 5
S 6	21 11 56	16°23'06	3♊44	7°58	1°30	7° 9	8°55	8°37	2°29	13°10	16°17	13°19	13°12	0°44	22°14	S 6
M 7	21 15 52	17°21'05	17°59	9°27	2°44	7°47	9° 5	8°44	2°27	13°10	16°16	13°17	13° 9	0°50	22°12	M 7
T 8	21 19 49	18°19'07	2♋17	10°54	3°58	8°24	9°15	8°51	2°24	13° 9	16°15	13°12	13° 6	0°57	22° 9	T 8
W 9	21 23 45	19°17'10	16°35	12°20	5°12	9° 1	9°26	8°58	2°22	13° 9	16°14	13° 5	13° 3	1° 3	22° 6	W 9
T 10	21 27 42	20°15'15	0♌47	13°44	6°26	9°39	9°36	9° 5	2°20	13° 8	16°13	12°55	13° 0	1°10	22° 3	T 10
F 11	21 31 38	21°13'21	14°49	15° 7	7°40	10°17	9°47	9°12	2°17	13° 8	16°12	12°43	12°57	1°17	22° 0	F 11
S 12	21 35 35	22°11'30	28°36	16°29	8°54	10°55	9°57	9°20	2°15	13° 8	16°11	12°31	12°53	1°23	21°57	S 12
S 13	21 39 32	23° 9'40	12♍ 4	17°49	10° 8	11°33	10° 8	9°27	2°13	13° 7	16°10	12°20	12°50	1°30	21°54	S 13
M14	21 43 28	24° 7'51	25°10	19° 7	11°22	12°12	10°19	9°34	2°10	13° 7	16° 9	12°10	12°47	1°37	21°51	M14
T 15	21 47 25	25° 6'05	7♎55	20°24	12°37	12°50	10°30	9°41	2° 8	13° 7	16° 8	12° 4	12°44	1°43	21°48	T 15
W16	21 51 21	26° 4'19	20°21	21°39	13°51	13°29	10°40	9°49	2° 6	13° 7	16° 6	12° 0	12°41	1°50	21°45	W16
T 17	21 55 18	27° 2'36	2♏30	22°53	15° 5	14° 8	10°51	9°56	2° 3	13° 6	16° 5	11°58	12°37	1°57	21°42	T 17
F 18	21 59 14	28° 0'54	14°27	24° 4	16°20	14°47	11° 3	10° 3	2° 1	13° 6	16° 4	11°D57	12°34	2° 3	21°39	F 18
S 19	22 3 11	28°59'14	26°18	25°14	17°34	15°26	11°14	10°11	1°58	13° 6	16° 3	11°R58	12°31	2°10	21°36	S 19
S 20	22 7 7	29°57'36	8♐ 6	26°21	18°48	16° 5	11°25	10°18	1°56	13° 6	16° 2	11°57	12°28	2°17	21°34	S 20
M21	22 11 4	0♍55'59	19°59	27°27	20° 3	16°45	11°36	10°25	1°54	13° 6	16° 1	11°56	12°25	2°23	21°31	M21
T 22	22 15 1	1°54'24	2♑ 1	28°30	21°17	17°24	11°48	10°33	1°51	13°D 6	16° 0	11°52	12°22	2°30	21°28	T 22
W23	22 18 57	2°52'50	14°16	29°31	22°32	18° 4	11°59	10°40	1°49	13° 6	15°58	11°45	12°18	2°37	21°25	W23
T 24	22 22 54	3°51'18	26°48	0♎29	23°46	18°44	12°11	10°48	1°46	13° 6	15°57	11°37	12°15	2°43	21°22	T 24
F 25	22 26 50	4°49'48	9♒39	1°25	25° 1	19°24	12°22	10°55	1°44	13° 6	15°56	11°26	12°12	2°50	21°19	F 25
S 26	22 30 47	5°48'20	22°49	2°18	26°15	20° 4	12°34	11° 2	1°42	13° 6	15°55	11°15	12° 9	2°57	21°16	S 26
S 27	22 34 43	6°46'54	6♓18	3° 7	27°30	20°44	12°46	11°10	1°39	13° 6	15°54	11° 4	12° 6	3° 3	21°14	S 27
M28	22 38 40	7°45'30	20° 2	3°54	28°44	21°25	12°57	11°17	1°37	13° 7	15°53	10°55	12° 3	3°10	21°11	M28
T 29	22 42 36	8°44'07	3♈59	4°36	29°59	22° 5	13° 9	11°25	1°34	13° 7	15°51	10°48	11°59	3°17	21° 8	T 29
W30	22 46 33	9°42'47	18° 3	5°15	1♍14	22°46	13°21	11°32	1°32	13° 7	15°50	10°43	11°56	3°23	21° 5	W30
T 31	22 50 29	10♍41'29	2♉13	5♎50	2♍28	23♏27	13♎33	11♍39	1♓30	13♐ 7	15♓49	10♉41	11♉53	3♐30	21♒ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	5s52	3s49	12n 7	0n42	21n51	0n39	14s18	1s25	2s 8	1n11	10n25	1n57	11s20	0s48	21s13	1n20	20s38	16s37	15n59	15n59	21s46	8s 9	6n18
W 2	17 9	0n24	2 56	11 26	0 35	21 39	0 41	14 31	1 25	2 12	1 11	10 22	1 57	11 21	0 48	21 13	1 20	20 39	16 37	15 58	15 58	21 48	8 10	6 18
T 3	16 53	6 44	1 52	10 45	0 28	21 27	0 44	14 44	1 26	2 16	1 11	10 20	1 57	11 22	0 48	21 13	1 20	20 40	16 38	15 57	15 57	21 50	8 11	6 18
F 4	16 36	12 48	0 41	10 4	0 20	21 14	0 46	14 56	1 27	2 20	1 11	10 17	1 57	11 23	0 48	21 13	1 20	20 40	16 38	15 57	15 56	21 53	8 12	6 18
S 5	16 19	18 16	0n33	9 23	0 12	21 0	0 48	15 9	1 27	2 24	1 11	10 14	1 57	11 23	0 48	21 12	1 20	20 41	16 38	15 56	15 55	21 55	8 13	6 18
S 6	16 2	22 46	1 46	8 42	0 5	20 46	0 50	15 22	1 28	2 29	1 10	10 12	1 57	11 24	0 48	21 12	1 20	20 41	16 38	15 56	15 54	21 57	8 14	6 18
M 7	15 44	25 54	2 52	8 1	0s 3	20 31	0 52	15 35	1 28	2 33	1 10	10 9	1 57	11 25	0 48	21 12	1 20	20 42	16 38	15 56	15 53	21 59	8 15	6 18
T 8	15 26	27 22	3 48	7 21	0 12	20 15	0 54	15 48	1 29	2 37	1 10	10 6	1 57	11 26	0 48	21 12	1 20	20 43	16 39	15 54	15 52	22 2	8 16	6 18
W 9	15 8	27 1	4 30	6 40	0 20	19 59	0 55	16 0	1 29	2 41	1 10	10 3	1 57	11 27	0 48	21 12	1 19	20 43	16 39	15 52	15 51	22 4	8 17	6 18
T 10	14 50	24 53	4 54	6 0	0 28	19 43	0 57	16 13	1 30	2 46	1 10	10 1	1 57	11 28	0 48	21 12	1 19	20 44	16 39	15 49	15 50	22 6	8 17	6 18
F 11	14 31	21 16	5 0	5 20	0 37	19 25	0 59	16 25	1 30	2 50	1 10	9 58	1 57	11 29	0 48	21 12	1 19	20 44	16 39	15 45	15 49	22 8	8 18	6 18
S 12	14 12	16 33	4 49	4 40	0 45	19 8	1 1	16 38	1 31	2 54	1 9	9 55	1 57	11 29	0 48	21 12	1 19	20 45	16 39	15 42	15 48	22 10	8 19	6 18
S 13	13 53	11 6	4 22	4 1	0 54	18 49	1 2	16 50	1 31	2 59	1 9	9 52	1 57	11 30	0 48	21 12	1 19	20 45	16 40	15 38	15 47	22 13	8 20	6 18
M14	13 34	5 18	3 41	3 22	1 3	18 30	1 4	17 3	1 32	3 3	1 9	9 50	1 57	11 31	0 48	21 12	1 19	20 46	16 40	15 35	15 46	22 15	8 21	6 17
T 15	13 14	0s34	2 50	2 44	1 12	18 11	1 6	17 15	1 32	3 7	1 9	9 47	1 57	11 32	0 48	21 13	1 19	20 47	16 40	15 33	15 45	22 17	8 22	6 17
W16	12 54	6 16	1 52	2 6	1 21	17 51	1 7	17 27	1 33	3 12	1 9	9 44	1 57	11 33	0 48	21 13	1 19	20 47	16 40	15 32	15 45	22 19	8 23	6 17
T 17	12 35	11 38	0 50	1 29	1 29	17 30	1 9	17 40	1 33	3 16	1 9	9 41	1 57	11 34	0 48	21 13	1 19	20 48	16 40	15 31	15 44	22 21	8 24	6 17
F 18	12 14	16 29	0s13	0 52	1 38	17 9	1 10	17 52	1 33	3 21	1 9	9 39	1 57	11 35	0 48	21 13	1 19	20 48	16 40	15 31	15 43	22 23	8 25	6 17
S 19	11 54	20 40	1 16	0 16	1 47	16 48	1 11	18 4	1 34	3 25	1 8	9 36	1 57	11 35	0 48	21 13	1 19	20 49	16 40	15 31	15 42	22 26	8 26	6 17
S 20	11 33	24 1	2 14	0s19	1 56	16 26	1 13	18 16	1 34	3 30	1 8	9 33	1 57	11 36	0 48	21 13	1 19	20 49	16 40	15 31	15 41	22 28	8 27	6 17
M21	11 13	26 20	3 8	0 53	2 4	16 4	1 14	18 27	1 35	3 35	1 8	9 30	1 57	11 37	0 48	21 13	1 19	20 50	16 41	15 31	15 40	22 30	8 28	6 17
T 22	10 52	27 28	3 53	1 26	2 13	15 41	1 15	18 39	1 35	3 39	1 8	9 27	1 57	11 38	0 48	21 13	1 19	20 51	16 41	15 29	15 39	22 32	8 29	6 17
W23	10 31	27 17	4 29	1 58	2 21	15 18	1 16	18 51	1 35	3 44	1 8	9 25	1 57	11 39	0 48	21 13	1 19	20 51	16 41	15 27	15 38	22 34	8 30	6 17
T 24	10 9	25 43	4 53	2 29	2 30	14 54	1 17	19 2	1 36	3 48	1 8	9 22	1 57	11 40	0 48	21 13	1 19	20 52	16 41	15 25	15 37	22 36	8 31	6 17
F 25	9 48	22 48	5 3	2 59	2 38	14 30	1 18	19 14	1 36	3 53	1 7	9 19	1 57	11 41	0 48	21 13	1 19	20 52	16 41	15 22	15 36	22 38	8 32	6 16
S 26	9 26	18 40	4 57	3 27	2 46	14 5	1 19	19 25	1 36	3 58	1 7	9 16	1 57	11 41	0 48	21 13	1 19	20 53	16 41	15 18	15 35	22 41	8 33	6 16
S 27	9 5	13 30	4 34	3 54	2 54	13 40	1 20	19 36	1 37	4 2	1 7	9 13	1 57	11 42	0 48	21 13	1 19	20 53	16 41	15 15	15 34	22 43	8 34	6 16
M28	8 43	7 35	3 56	4 19	3 1	13 15	1 21	19 47	1 37	4 7	1 7	9 11	1 57	11 43	0 48	21 13	1 18	20 54	16 41	15 12	15 33	22 45	8 35	6 16
T 29	8 21	1 12	3 3	4 43	3 8	12 49	1 22	19 58	1 37	4 12	1 7	9 8	1 57	11 44	0 48	21 13	1 18	20 54	16 41	15 10	15 32	22 47	8 36	6 16
W30	7 59	5n19	1 58	5 5	3 15	12 23	1 22	20 9	1 37	4 17	1 7	9 5	1 57	11 45	0 48	21 13	1 18	20 55	16 41	15 8	15 31	22 49	8 37	6 16
T 31	7n36	11n37	0s45	5s24	3s21	11n57	1n23	20s20	1s38	4s21	1n 7	9n 2	1n57	11s46	0s48	21s13	1n18	20s55	16s41	15n 7	15n30	22s51	8s38	6n16

Julian Day Number = 2024792.5, Delta T = 42m17s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'40, Lahiri = 7°34'40 Julian Calendar 1 Aug. 831 == Greg. Calendar 5 Aug. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

SEPTEMBER 831 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 54 26	11♍40'13	16♉24	6♎19	3♍43	24♏ 8	13♎45	11♍47	1°R27	13♐ 8	15°R48	10°D41	11♉50	3♐37	21°R 0	F 1
S 2	22 58 23	12°39'00	0♊34	6°45	4°58	24°49	13°57	11°54	1♓25	13° 8	15♓47	10♉42	11°47	3°43	20♒57	S 2
S 3	23 2 19	13°37'49	14°42	7° 4	6°13	25°30	14° 9	12° 2	1°23	13° 8	15°45	10°R42	11°43	3°50	20°55	S 3
M 4	23 6 16	14°36'41	28°47	7°18	7°28	26°11	14°21	12° 9	1°20	13° 9	15°44	10°41	11°40	3°56	20°52	M 4
T 5	23 10 12	15°35'35	12♋48	7°27	8°42	26°53	14°34	12°17	1°18	13° 9	15°43	10°38	11°37	4° 3	20°49	T 5
W 6	23 14 9	16°34'31	26°42	7°R28	9°57	27°34	14°46	12°24	1°16	13°10	15°42	10°33	11°34	4°10	20°47	W 6
T 7	23 18 5	17°33'30	10♌29	7°23	11°12	28°16	14°58	12°32	1°13	13°10	15°41	10°26	11°31	4°16	20°44	T 7
F 8	23 22 2	18°32'31	24° 4	7°10	12°27	28°58	15°10	12°39	1°11	13°11	15°39	10°17	11°28	4°23	20°42	F 8
S 9	23 25 59	19°31'34	7♍27	6°50	13°42	29°40	15°23	12°46	1° 9	13°11	15°38	10° 8	11°24	4°30	20°39	S 9
S 10	23 29 55	20°30'39	20°35	6°23	14°57	0♐22	15°35	12°54	1° 7	13°12	15°37	10° 0	11°21	4°36	20°37	S 10
M11	23 33 52	21°29'46	3♎26	5°48	16°12	1° 4	15°48	13° 1	1° 4	13°13	15°36	9°53	11°18	4°43	20°34	M11
T 12	23 37 48	22°28'55	16° 0	5° 5	17°27	1°46	16° 0	13° 9	1° 2	13°13	15°35	9°48	11°15	4°50	20°32	T 12
W13	23 41 45	23°28'06	28°19	4°15	18°42	2°28	16°13	13°16	1° 0	13°14	15°33	9°45	11°12	4°56	20°30	W13
T 14	23 45 41	24°27'19	10♏25	3°18	19°57	3°11	16°25	13°23	0°58	13°15	15°32	9°D44	11° 8	5° 3	20°28	T 14
F 15	23 49 38	25°26'34	22°20	2°16	21°12	3°53	16°38	13°31	0°56	13°16	15°31	9°45	11° 5	5°10	20°25	F 15
S 16	23 53 34	26°25'51	4♐10	1° 9	22°27	4°36	16°51	13°38	0°54	13°16	15°30	9°46	11° 2	5°16	20°23	S 16
S 17	23 57 31	27°25'10	15°58	29♍59	23°42	5°19	17° 4	13°45	0°51	13°17	15°29	9°48	10°59	5°23	20°21	S 17
M18	0 1 27	28°24'31	27°50	28°47	24°57	6° 2	17°16	13°52	0°49	13°18	15°28	9°R48	10°56	5°30	20°19	M18
T 19	0 5 24	29°23'53	9♑52	27°37	26°12	6°44	17°29	14° 0	0°47	13°19	15°26	9°48	10°53	5°36	20°17	T 19
W20	0 9 21	0♎23'18	22° 7	26°29	27°27	7°28	17°42	14° 7	0°45	13°20	15°25	9°45	10°49	5°43	20°15	W20
T 21	0 13 17	1°22'44	4♒41	25°26	28°42	8°11	17°55	14°14	0°43	13°21	15°24	9°41	10°46	5°50	20°13	T 21
F 22	0 17 14	2°22'12	17°36	24°29	29°58	8°54	18° 8	14°21	0°41	13°22	15°23	9°36	10°43	5°56	20°11	F 22
S 23	0 21 10	3°21'42	0♓55	23°40	1♎13	9°37	18°21	14°29	0°40	13°23	15°22	9°30	10°40	6° 3	20° 9	S 23
S 24	0 25 7	4°21'14	14°37	23° 0	2°28	10°21	18°33	14°36	0°38	13°24	15°21	9°24	10°37	6°10	20° 7	S 24
M25	0 29 3	5°20'47	28°40	22°31	3°43	11° 4	18°46	14°43	0°36	13°25	15°20	9°19	10°34	6°16	20° 5	M25
T 26	0 33 0	6°20'23	13♈ 0	22°13	4°58	11°48	18°59	14°50	0°34	13°26	15°19	9°16	10°30	6°23	20° 3	T 26
W27	0 36 56	7°20'01	27°32	22°D 6	6°13	12°31	19°12	14°57	0°32	13°27	15°17	9°14	10°27	6°30	20° 2	W27
T 28	0 40 53	8°19'41	12♉ 8	22°10	7°29	13°15	19°25	15° 4	0°30	13°28	15°16	9°D13	10°24	6°36	20° 0	T 28
F 29	0 44 50	9°19'23	26°43	22°25	8°44	13°59	19°38	15°11	0°29	13°30	15°15	9°14	10°21	6°43	19°58	F 29
S 30	0 48 46	10♎19'08	11♊13	22♍50	9♎59	14♐43	19♎51	15♍18	0♓27	13♐31	15♓14	9♉15	10♉18	6♐50	19♒57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n14	17n20	0n31	5s41	3s27	11n30	1n23	20s30	1s38	4s26	1n 7	8n59	1n57	11s47	0s48	21s14	1n18	20s56	16s41	15n 7	15n29	22s53	8s39	6n15
S 2	6 51	22 6	1 44	5 56	3 32	11 3	1 24	20 41	1 38	4 31	1 6	8 56	1 57	11 47	0 48	21 14	1 18	20 56	16 41	15 8	15 28	22 55	8 40	6 15
S 3	6 29	25 33	2 52	6 8	3 37	10 36	1 24	20 51	1 38	4 36	1 6	8 54	1 57	11 48	0 48	21 14	1 18	20 57	16 41	15 8	15 27	22 57	8 41	6 15
M 4	6 6	27 24	3 48	6 17	3 40	10 8	1 25	21 1	1 39	4 41	1 6	8 51	1 57	11 49	0 48	21 14	1 18	20 57	16 42	15 7	15 26	22 59	8 42	6 15
T 5	5 43	27 28	4 31	6 23	3 43	9 40	1 25	21 11	1 39	4 46	1 6	8 48	1 57	11 50	0 48	21 14	1 18	20 58	16 42	15 7	15 25	23 2	8 43	6 15
W 6	5 20	25 48	4 57	6 25	3 45	9 12	1 25	21 21	1 39	4 50	1 6	8 45	1 57	11 51	0 48	21 14	1 18	20 58	16 42	15 5	15 24	23 4	8 44	6 14
T 7	4 57	22 38	5 6	6 24	3 46	8 43	1 25	21 31	1 39	4 55	1 6	8 42	1 57	11 52	0 48	21 14	1 18	20 59	16 42	15 3	15 23	23 6	8 45	6 14
F 8	4 34	18 15	4 57	6 19	3 46	8 15	1 25	21 40	1 39	5 0	1 6	8 40	1 57	11 52	0 48	21 14	1 18	20 59	16 42	15 0	15 22	23 8	8 46	6 14
S 9	4 10	13 2	4 32	6 9	3 44	7 46	1 25	21 50	1 39	5 5	1 6	8 37	1 57	11 53	0 48	21 14	1 18	21 0	16 42	14 57	15 21	23 10	8 47	6 14
S 10	3 47	7 20	3 53	5 55	3 40	7 17	1 25	21 59	1 40	5 10	1 6	8 34	1 57	11 54	0 48	21 15	1 18	21 0	16 42	14 54	15 20	23 12	8 48	6 14
M11	3 24	1 25	3 3	5 36	3 35	6 47	1 25	22 8	1 40	5 15	1 5	8 31	1 58	11 55	0 48	21 15	1 18	21 1	16 41	14 52	15 19	23 14	8 49	6 13
T 12	3 0	4s25	2 5	5 13	3 29	6 18	1 25	22 17	1 40	5 20	1 5	8 28	1 58	11 55	0 48	21 15	1 18	21 1	16 41	14 51	15 18	23 16	8 50	6 13
W13	2 37	9 59	1 1	4 45	3 20	5 48	1 25	22 25	1 40	5 25	1 5	8 26	1 58	11 56	0 48	21 15	1 18	21 2	16 41	14 50	15 17	23 18	8 51	6 13
T 14	2 13	15 6	0s 4	4 13	3 9	5 18	1 25	22 34	1 40	5 30	1 5	8 23	1 58	11 57	0 48	21 15	1 18	21 2	16 41	14 49	15 16	23 20	8 52	6 13
F 15	1 49	19 34	1 8	3 36	2 57	4 48	1 24	22 42	1 40	5 35	1 5	8 20	1 58	11 58	0 48	21 15	1 18	21 2	16 41	14 50	15 15	23 22	8 53	6 12
S 16	1 26	23 13	2 9	2 56	2 42	4 18	1 24	22 50	1 40	5 40	1 5	8 17	1 58	11 58	0 48	21 15	1 17	21 3	16 41	14 50	15 14	23 24	8 54	6 12
S 17	1 2	25 54	3 4	2 14	2 26	3 47	1 23	22 58	1 40	5 45	1 5	8 15	1 58	11 59	0 48	21 16	1 17	21 3	16 41	14 51	15 13	23 26	8 55	6 12
M18	0 38	27 26	3 52	1 29	2 9	3 17	1 23	23 6	1 40	5 50	1 5	8 12	1 58	12 0	0 48	21 16	1 17	21 4	16 41	14 51	15 12	23 28	8 56	6 12
T 19	0 14	27 42	4 30	0 43	1 50	2 46	1 22	23 13	1 40	5 55	1 5	8 9	1 58	12 1	0 48	21 16	1 17	21 4	16 41	14 51	15 11	23 30	8 57	6 11
W20	0s 9	26 38	4 57	0n 2	1 30	2 16	1 21	23 21	1 40	6 0	1 5	8 6	1 58	12 1	0 48	21 16	1 17	21 4	16 41	14 50	15 10	23 32	8 58	6 11
T 21	0 33	24 13	5 10	0 46	1 9	1 45	1 21	23 28	1 40	6 5	1 5	8 4	1 58	12 2	0 48	21 16	1 17	21 5	16 41	14 49	15 9	23 34	8 59	6 11
F 22	0 57	20 32	5 8	1 28	0 49	1 14	1 20	23 35	1 40	6 10	1 5	8 1	1 59	12 3	0 48	21 16	1 17	21 5	16 41	14 47	15 8	23 36	8 59	6 10
S 23	1 21	15 43	4 50	2 6	0 29	0 43	1 19	23 41	1 40	6 15	1 4	7 58	1 59	12 3	0 48	21 17	1 17	21 6	16 41	14 45	15 7	23 38	9 0	6 10
S 24	1 44	10 0	4 15	2 40	0 9	0 12	1 18	23 48	1 40	6 20	1 4	7 56	1 59	12 4	0 48	21 17	1 17	21 6	16 41	14 43	15 6	23 40	9 1	6 10
M25	2 8	3 38	3 23	3 8	0n10	0s18	1 17	23 54	1 40	6 25	1 4	7 53	1 59	12 5	0 48	21 17	1 17	21 6	16 40	14 41	15 5	23 42	9 2	6 10
T 26	2 32	3n 3	2 18	3 32	0 28	0 49	1 16	24 0	1 40	6 30	1 4	7 50	1 59	12 5	0 48	21 17	1 17	21 7	16 40	14 40	15 4	23 44	9 3	6 9
W27	2 56	9 40	1 4	3 50	0 44	1 20	1 15	24 6	1 40	6 35	1 4	7 48	1 59	12 6	0 48	21 17	1 17	21 7	16 40	14 40	15 3	23 46	9 4	6 9
T 28	3 19	15 50	0n16	4 2	0 59	1 51	1 14	24 12	1 40	6 40	1 4	7 45	1 59	12 6	0 48	21 17	1 17	21 7	16 40	14 39	15 2	23 48	9 4	6 9
F 29	3 43	21 5	1 35	4 8	1 12	2 22	1 13	24 17	1 40	6 45	1 4	7 42	1 59	12 7	0 48	21 18	1 17	21 8	16 40	14 40	15 1	23 50	9 5	6 8
S 30	4s 7	25n 1	2n47	4n 9	1n24	2s53	1n11	24s22	1s40	6s50	1n 4	7n40	1n59	12s 8	0s48	21s18	1n17	21s 8	16s40	14n40	15n 0	23s51	9s 6	6n 8

Julian Day Number = 2024823.5, Delta T = 42m16s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'44, Lahiri = 7°34'45 Julian Calendar 1 Sept. 831 == Greg. Calendar 5 Sept. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

OCTOBER 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 52 43	11♎18'55	25♊33	23♍25	11♎14	15♐27	20♎ 5	15♍25	0°R25	13♐32	15°R13	9♉17	10♉14	6♐56	19°R55	S 1
M 2	0 56 39	12°18'45	9♋40	24° 8	12°29	16°11	20°18	15°32	0♓24	13°33	15♓12	9°R17	10°11	7° 3	19♒54	M 2
T 3	1 0 36	13°18'36	23°34	25° 0	13°45	16°55	20°31	15°39	0°22	13°35	15°11	9°17	10° 8	7°10	19°52	T 3
W 4	1 4 32	14°18'30	7♌14	25°58	15° 0	17°39	20°44	15°46	0°21	13°36	15°10	9°16	10° 5	7°16	19°51	W 4
T 5	1 8 29	15°18'27	20°41	27° 4	16°15	18°23	20°57	15°53	0°19	13°38	15° 9	9°13	10° 2	7°23	19°50	T 5
F 6	1 12 25	16°18'25	3♍53	28°14	17°31	19° 8	21°10	15°59	0°18	13°39	15° 8	9° 9	9°59	7°30	19°48	F 6
S 7	1 16 22	17°18'26	16°51	29°30	18°46	19°52	21°23	16° 6	0°16	13°40	15° 7	9° 6	9°55	7°36	19°47	S 7
S 8	1 20 19	18°18'28	29°36	0♎49	20° 1	20°37	21°36	16°13	0°15	13°42	15° 6	9° 3	9°52	7°43	19°46	S 8
M 9	1 24 15	19°18'33	12♎ 8	2°12	21°16	21°21	21°50	16°20	0°14	13°43	15° 5	9° 0	9°49	7°50	19°45	M 9
T 10	1 28 12	20°18'39	24°28	3°38	22°32	22° 6	22° 3	16°26	0°12	13°45	15° 4	8°58	9°46	7°56	19°44	T 10
W11	1 32 8	21°18'48	6♏37	5° 6	23°47	22°51	22°16	16°33	0°11	13°46	15° 3	8°D58	9°43	8° 3	19°43	W11
T 12	1 36 5	22°18'58	18°36	6°37	25° 2	23°36	22°29	16°39	0°10	13°48	15° 2	8°58	9°40	8°10	19°42	T 12
F 13	1 40 1	23°19'10	0♐28	8° 9	26°18	24°20	22°42	16°46	0° 9	13°49	15° 1	8°59	9°36	8°16	19°41	F 13
S 14	1 43 58	24°19'24	12°17	9°42	27°33	25° 5	22°56	16°52	0° 8	13°51	15° 0	9° 0	9°33	8°23	19°40	S 14
S 15	1 47 54	25°19'40	24° 5	11°17	28°48	25°50	23° 9	16°59	0° 6	13°53	15° 0	9° 2	9°30	8°30	19°40	S 15
M16	1 51 51	26°19'57	5♑56	12°52	0♏ 4	26°35	23°22	17° 5	0° 5	13°54	14°59	9° 3	9°27	8°36	19°39	M16
T 17	1 55 48	27°20'16	17°55	14°28	1°19	27°21	23°35	17°11	0° 4	13°56	14°58	9° 3	9°24	8°43	19°38	T 17
W18	1 59 44	28°20'36	0♒ 8	16° 4	2°34	28° 6	23°48	17°17	0° 3	13°58	14°57	9°R 4	9°20	8°50	19°38	W18
T 19	2 3 41	29°20'58	12°38	17°41	3°50	28°51	24° 1	17°24	0° 3	13°59	14°56	9° 3	9°17	8°56	19°37	T 19
F 20	2 7 37	0♏21'21	25°29	19°17	5° 5	29°36	24°15	17°30	0° 2	14° 1	14°55	9° 3	9°14	9° 3	19°37	F 20
S 21	2 11 34	1°21'45	8♓45	20°54	6°20	0♑22	24°28	17°36	0° 1	14° 3	14°55	9° 2	9°11	9°10	19°36	S 21
S 22	2 15 30	2°22'11	22°28	22°31	7°36	1° 7	24°41	17°42	0° 0	14° 5	14°54	9° 1	9° 8	9°16	19°36	S 22
M23	2 19 27	3°22'39	6♈37	24° 8	8°51	1°52	24°54	17°48	29♒59	14° 7	14°53	9° 0	9° 5	9°23	19°36	M23
T 24	2 23 23	4°23'07	21° 9	25°45	10° 7	2°38	25° 7	17°54	29°59	14° 8	14°52	9° 0	9° 1	9°29	19°35	T 24
W25	2 27 20	5°23'38	5♉58	27°22	11°22	3°23	25°20	18° 0	29°58	14°10	14°52	8°D59	8°58	9°36	19°35	W25
T 26	2 31 16	6°24'10	20°58	28°58	12°37	4° 9	25°33	18° 5	29°58	14°12	14°51	8°59	8°55	9°43	19°35	T 26
F 27	2 35 13	7°24'44	6♊ 0	0♏35	13°53	4°55	25°46	18°11	29°57	14°14	14°50	9° 0	8°52	9°49	19°D35	F 27
S 28	2 39 10	8°25'20	20°55	2°11	15° 8	5°40	26° 0	18°17	29°57	14°16	14°50	9° 0	8°49	9°56	19°35	S 28
S 29	2 43 6	9°25'57	5♋36	3°47	16°23	6°26	26°13	18°22	29°56	14°18	14°49	9°R 0	8°45	10° 3	19°35	S 29
M30	2 47 3	10°26'36	19°58	5°23	17°39	7°12	26°26	18°28	29°56	14°20	14°49	9° 0	8°42	10° 9	19°35	M30
T 31	2 50 59	11♏27'17	3♌58	6♏59	18♏54	7♑57	26♎39	18♍33	29♒56	14♐22	14♓48	9♉ 0	8♉39	10♐16	19♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s30	27n18	3n47	4n 4	1n34	3s24	1n10	24s27	1s40	6s55	1n 4	7n37	2n 0	12s 8	0s48	21s18	1n17	21s 8	16s40	14n41	14n59	23s53	9s 7	6n 8
M 2	4 54	27 47	4 33	3 55	1 43	3 55	1 9	24 32	1 40	7 0	1 4	7 34	2 0	12 9	0 48	21 18	1 17	21 8	16 39	14 41	14 58	23 55	9 8	6 7
T 3	5 17	26 29	5 3	3 41	1 50	4 26	1 7	24 36	1 40	7 5	1 4	7 32	2 0	12 9	0 48	21 18	1 17	21 9	16 39	14 41	14 57	23 57	9 8	6 7
W 4	5 41	23 38	5 14	3 23	1 56	4 56	1 6	24 40	1 40	7 10	1 4	7 29	2 0	12 10	0 48	21 19	1 17	21 9	16 39	14 40	14 56	23 59	9 9	6 7
T 5	6 4	19 33	5 8	3 1	2 0	5 27	1 4	24 44	1 40	7 15	1 4	7 27	2 0	12 10	0 48	21 19	1 17	21 9	16 39	14 39	14 55	24 1	9 10	6 6
F 6	6 27	14 35	4 46	2 35	2 3	5 57	1 3	24 48	1 39	7 20	1 4	7 24	2 0	12 11	0 48	21 19	1 17	21 9	16 39	14 38	14 54	24 3	9 11	6 6
S 7	6 50	9 2	4 9	2 7	2 6	6 27	1 1	24 51	1 39	7 25	1 4	7 22	2 0	12 11	0 48	21 19	1 17	21 10	16 39	14 37	14 53	24 5	9 11	6 6
S 8	7 13	3 13	3 20	1 36	2 7	6 58	0 59	24 54	1 39	7 30	1 4	7 19	2 1	12 12	0 48	21 20	1 16	21 10	16 38	14 36	14 52	24 7	9 12	6 5
M 9	7 36	2s38	2 23	1 3	2 7	7 28	0 58	24 57	1 39	7 35	1 4	7 17	2 1	12 12	0 47	21 20	1 16	21 10	16 38	14 35	14 51	24 9	9 13	6 5
T 10	7 59	8 19	1 19	0 28	2 6	7 57	0 56	25 0	1 39	7 40	1 3	7 14	2 1	12 13	0 47	21 20	1 16	21 10	16 38	14 35	14 50	24 10	9 13	6 5
W11	8 22	13 36	0 13	0s 8	2 5	8 27	0 54	25 2	1 39	7 45	1 3	7 12	2 1	12 13	0 47	21 20	1 16	21 10	16 38	14 35	14 49	24 12	9 14	6 4
T 12	8 44	18 19	0s53	0 46	2 2	8 57	0 52	25 4	1 38	7 49	1 3	7 9	2 1	12 13	0 47	21 20	1 16	21 11	16 38	14 35	14 48	24 14	9 15	6 4
F 13	9 7	22 17	1 56	1 25	2 0	9 26	0 50	25 6	1 38	7 54	1 3	7 7	2 1	12 14	0 47	21 21	1 16	21 11	16 37	14 35	14 47	24 16	9 15	6 3
S 14	9 29	25 17	2 54	2 5	1 56	9 55	0 48	25 8	1 38	7 59	1 3	7 5	2 1	12 14	0 47	21 21	1 16	21 11	16 37	14 35	14 46	24 18	9 16	6 3
S 15	9 52	27 12	3 45	2 46	1 52	10 24	0 46	25 9	1 38	8 4	1 3	7 2	2 2	12 15	0 47	21 21	1 16	21 11	16 37	14 36	14 45	24 20	9 16	6 3
M16	10 14	27 53	4 26	3 27	1 48	10 52	0 44	25 10	1 38	8 9	1 3	7 0	2 2	12 15	0 47	21 21	1 16	21 11	16 37	14 36	14 44	24 22	9 17	6 2
T 17	10 35	27 16	4 56	4 9	1 43	11 21	0 42	25 11	1 37	8 14	1 3	6 58	2 2	12 15	0 47	21 22	1 16	21 11	16 36	14 36	14 43	24 23	9 17	6 2
W18	10 57	25 21	5 13	4 51	1 38	11 49	0 40	25 12	1 37	8 19	1 3	6 55	2 2	12 16	0 47	21 22	1 16	21 11	16 36	14 36	14 42	24 25	9 18	6 2
T 19	11 19	22 11	5 17	5 33	1 33	12 17	0 38	25 12	1 37	8 24	1 3	6 53	2 2	12 16	0 47	21 22	1 16	21 11	16 36	14 36	14 41	24 27	9 19	6 1
F 20	11 40	17 52	5 4	6 15	1 28	12 44	0 36	25 12	1 36	8 29	1 3	6 51	2 3	12 16	0 47	21 22	1 16	21 12	16 36	14 36	14 40	24 29	9 19	6 1
S 21	12 1	12 35	4 36	6 57	1 22	13 11	0 34	25 12	1 36	8 34	1 3	6 49	2 3	12 16	0 47	21 23	1 16	21 12	16 35	14 36	14 39	24 31	9 20	6 0
S 22	12 22	6 32	3 51	7 39	1 16	13 38	0 32	25 11	1 36	8 39	1 3	6 47	2 3	12 17	0 47	21 23	1 16	21 12	16 35	14 36	14 38	24 32	9 20	6 0
M23	12 43	0n 2	2 50	8 20	1 10	14 5	0 29	25 10	1 36	8 43	1 3	6 44	2 3	12 17	0 47	21 23	1 16	21 12	16 35	14 35	14 37	24 34	9 20	6 0
T 24	13 4	6 48	1 38	9 2	1 3	14 31	0 27	25 9	1 35	8 48	1 3	6 42	2 3	12 17	0 47	21 23	1 16	21 12	16 35	14 35	14 36	24 36	9 21	5 59
W25	13 24	13 20	0 17	9 43	0 57	14 57	0 25	25 8	1 35	8 53	1 3	6 40	2 3	12 17	0 47	21 24	1 16	21 12	16 34	14 35	14 35	24 38	9 21	5 59
T 26	13 44	19 11	1n 6	10 24	0 50	15 22	0 23	25 6	1 35	8 58	1 3	6 38	2 4	12 17	0 47	21 24	1 16	21 12	16 34	14 35	14 34	24 40	9 22	5 59
F 27	14 4	23 49	2 25	11 4	0 44	15 47	0 20	25 4	1 34	9 3	1 3	6 36	2 4	12 17	0 47	21 24	1 16	21 12	16 34	14 35	14 33	24 41	9 22	5 58
S 28	14 24	26 49	3 33	11 44	0 37	16 12	0 18	25 2	1 34	9 7	1 3	6 34	2 4	12 18	0 47	21 24	1 16	21 12	16 33	14 35	14 32	24 43	9 22	5 58
S 29	14 44	27 54	4 25	12 23	0 31	16 36	0 16	25 0	1 34	9 12	1 3	6 32	2 4	12 18	0 47	21 25	1 16	21 12	16 33	14 35	14 31	24 45	9 23	5 57
M30	15 3	27 3	5 0	13 2	0 24	16 59	0 13	24 57	1 33	9 17	1 3	6 30	2 4	12 18	0 47	21 25	1 16	21 12	16 33	14 35	14 30	24 47	9 23	5 57
T 31	15s22	24n30	5n17	13s40	0n17	17s23	0n11	24s54	1s33	9s22	1n 3	6n28	2n 5	12s18	0s47	21s25	1n16	21s12	16s33	14n35	14n29	24s48	9s23	5n57

Julian Day Number = 2024853.5, Delta T = 42m15s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'48, Lahiri = 7°34'49 Julian Calendar 1 Oct. 831 == Greg. Calendar 5 Oct. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

NOVEMBER 831 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 54 56	12♏28'00	17♌37	8♏34	20♏ 9	8♉43	26♎52	18♍39	29°R55	14♐24	14°R47	9°D 0	8♉36	10♐23	19♒36	W 1
T 2	2 58 52	13°28'44	0♍54	10° 9	21°25	9°29	27° 5	18°44	29♒55	14°26	14♓47	9♉ 0	8°33	10°29	19°36	T 2
F 3	3 2 49	14°29'30	13°51	11°45	22°40	10°15	27°17	18°49	29°55	14°28	14°46	9° 0	8°30	10°36	19°37	F 3
S 4	3 6 46	15°30'17	26°32	13°20	23°55	11° 1	27°30	18°54	29°55	14°30	14°46	9° 1	8°26	10°43	19°37	S 4
S 5	3 10 42	16°31'06	8♎58	14°54	25°11	11°47	27°43	18°59	29°55	14°32	14°45	9° 2	8°23	10°49	19°38	S 5
M 6	3 14 39	17°31'57	21°13	16°29	26°26	12°33	27°56	19° 4	29°D55	14°34	14°45	9° 2	8°20	10°56	19°38	M 6
T 7	3 18 35	18°32'49	3♏18	18° 4	27°41	13°19	28° 9	19° 9	29°55	14°36	14°44	9°R 3	8°17	11° 3	19°39	T 7
W 8	3 22 32	19°33'42	15°17	19°38	28°57	14° 5	28°22	19°14	29°55	14°38	14°44	9° 3	8°14	11° 9	19°40	W 8
T 9	3 26 28	20°34'37	27°10	21°12	0♐12	14°51	28°34	19°19	29°55	14°40	14°44	9° 2	8°11	11°16	19°40	T 9
F 10	3 30 25	21°35'32	8♐59	22°47	1°27	15°37	28°47	19°24	29°55	14°42	14°43	9° 1	8° 7	11°23	19°41	F 10
S 11	3 34 21	22°36'29	20°47	24°21	2°43	16°24	29° 0	19°28	29°56	14°44	14°43	8°59	8° 4	11°30	19°42	S 11
S 12	3 38 18	23°37'27	2♑37	25°55	3°58	17°10	29°12	19°33	29°56	14°47	14°43	8°57	8° 1	11°36	19°43	S 12
M13	3 42 15	24°38'25	14°30	27°29	5°14	17°56	29°25	19°38	29°56	14°49	14°42	8°54	7°58	11°43	19°44	M13
T 14	3 46 11	25°39'25	26°30	29° 3	6°29	18°42	29°37	19°42	29°57	14°51	14°42	8°52	7°55	11°50	19°45	T 14
W15	3 50 8	26°40'25	8♒41	0♐38	7°44	19°29	29°50	19°46	29°57	14°53	14°42	8°50	7°51	11°56	19°46	W15
T 16	3 54 4	27°41'26	21° 7	2°12	8°59	20°15	0♏ 2	19°50	29°58	14°55	14°42	8°49	7°48	12° 3	19°47	T 16
F 17	3 58 1	28°42'28	3♓51	3°46	10°15	21° 1	0°15	19°55	29°58	14°58	14°41	8°D49	7°45	12°10	19°49	F 17
S 18	4 1 57	29°43'30	16°58	5°20	11°30	21°48	0°27	19°59	29°59	15° 0	14°41	8°50	7°42	12°16	19°50	S 18
S 19	4 5 54	0♐44'33	0♈30	6°54	12°45	22°34	0°40	20° 3	29°59	15° 2	14°41	8°51	7°39	12°23	19°51	S 19
M20	4 9 50	1°45'36	14°31	8°29	14° 1	23°20	0°52	20° 7	0♓ 0	15° 4	14°41	8°53	7°36	12°30	19°53	M20
T 21	4 13 47	2°46'40	28°58	10° 3	15°16	24° 7	1° 4	20°10	0° 1	15° 6	14°41	8°54	7°32	12°36	19°54	T 21
W22	4 17 44	3°47'44	13♉48	11°37	16°31	24°53	1°16	20°14	0° 2	15° 9	14°41	8°R54	7°29	12°43	19°56	W22
T 23	4 21 40	4°48'49	28°56	13°12	17°47	25°40	1°28	20°18	0° 3	15°11	14°41	8°53	7°26	12°50	19°57	T 23
F 24	4 25 37	5°49'55	14♊13	14°46	19° 2	26°26	1°40	20°21	0° 4	15°13	14°41	8°50	7°23	12°56	19°59	F 24
S 25	4 29 33	6°51'01	29°27	16°21	20°17	27°12	1°52	20°25	0° 5	15°15	14°D41	8°47	7°20	13° 3	20° 0	S 25
S 26	4 33 30	7°52'09	14♋29	17°55	21°32	27°59	2° 4	20°28	0° 6	15°18	14°41	8°42	7°17	13°10	20° 2	S 26
M27	4 37 26	8°53'17	29°11	19°30	22°48	28°45	2°16	20°31	0° 7	15°20	14°41	8°38	7°13	13°16	20° 4	M27
T 28	4 41 23	9°54'26	13♌27	21° 4	24° 3	29°32	2°28	20°34	0° 8	15°22	14°41	8°35	7°10	13°23	20° 6	T 28
W29	4 45 19	10°55'35	27°14	22°39	25°18	0♒18	2°40	20°37	0° 9	15°24	14°41	8°32	7° 7	13°30	20° 8	W29
T 30	4 49 16	11♐56'45	10♍34	24♐13	26♐33	1♒ 5	2♏51	20♍40	0♓10	15♐27	14♓41	8°D31	7♉ 4	13♐36	20♒10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s41	20n38	5n14	14s17	0n10	17s46	0n 8	24s51	1s33	9s26	1n 3	6n26	2n 5	12s18	0s47	21s25	1n16	21s12	16s32	14n35	14n28	24s50	9s24	5n56
T 2	15 59	15 49	4 55	14 54	0 4	18 8	0 6	24 47	1 32	9 31	1 3	6 24	2 5	12 18	0 47	21 26	1 16	21 12	16 32	14 35	14 27	24 52	9 24	5 56
F 3	16 17	10 24	4 21	15 30	0s 3	18 30	0 4	24 43	1 32	9 36	1 3	6 22	2 5	12 18	0 47	21 26	1 16	21 11	16 32	14 35	14 25	24 53	9 24	5 55
S 4	16 35	4 40	3 35	16 6	0 10	18 51	0 1	24 39	1 31	9 40	1 3	6 20	2 6	12 18	0 47	21 26	1 15	21 11	16 31	14 36	14 24	24 55	9 24	5 55
S 5	16 53	1s 8	2 39	16 40	0 16	19 12	0s 1	24 35	1 31	9 45	1 3	6 19	2 6	12 18	0 47	21 26	1 15	21 11	16 31	14 36	14 23	24 57	9 25	5 55
M 6	17 10	6 49	1 37	17 14	0 23	19 32	0 4	24 30	1 31	9 49	1 3	6 17	2 6	12 18	0 46	21 27	1 15	21 11	16 31	14 36	14 22	24 59	9 25	5 54
T 7	17 27	12 12	0 32	17 47	0 29	19 52	0 6	24 25	1 30	9 54	1 3	6 15	2 6	12 18	0 46	21 27	1 15	21 11	16 30	14 36	14 21	25 0	9 25	5 54
W 8	17 44	17 4	0s35	18 20	0 36	20 11	0 8	24 20	1 30	9 59	1 3	6 13	2 6	12 18	0 46	21 27	1 15	21 11	16 30	14 36	14 20	25 2	9 25	5 54
T 9	18 1	21 15	1 39	18 51	0 42	20 30	0 11	24 14	1 29	10 3	1 3	6 12	2 7	12 18	0 46	21 27	1 15	21 11	16 30	14 36	14 19	25 4	9 25	5 53
F 10	18 17	24 33	2 38	19 22	0 48	20 48	0 13	24 8	1 29	10 8	1 3	6 10	2 7	12 18	0 46	21 28	1 15	21 11	16 29	14 36	14 18	25 5	9 25	5 53
S 11	18 32	26 47	3 31	19 51	0 54	21 6	0 16	24 2	1 28	10 12	1 3	6 8	2 7	12 17	0 46	21 28	1 15	21 10	16 29	14 35	14 17	25 7	9 25	5 52
S 12	18 48	27 49	4 15	20 20	1 0	21 22	0 18	23 56	1 28	10 17	1 3	6 7	2 7	12 17	0 46	21 28	1 15	21 10	16 29	14 34	14 16	25 9	9 26	5 52
M13	19 3	27 34	4 48	20 47	1 6	21 39	0 21	23 50	1 27	10 21	1 3	6 5	2 8	12 17	0 46	21 29	1 15	21 10	16 28	14 33	14 15	25 10	9 26	5 52
T 14	19 18	26 2	5 9	21 14	1 11	21 54	0 23	23 43	1 27	10 25	1 3	6 4	2 8	12 17	0 46	21 29	1 15	21 10	16 28	14 33	14 14	25 12	9 26	5 51
W15	19 32	23 17	5 16	21 40	1 17	22 9	0 25	23 36	1 27	10 30	1 3	6 2	2 8	12 17	0 46	21 29	1 15	21 10	16 28	14 32	14 13	25 14	9 26	5 51
T 16	19 46	19 25	5 9	22 4	1 22	22 24	0 28	23 28	1 26	10 34	1 3	6 1	2 8	12 17	0 46	21 29	1 15	21 9	16 27	14 32	14 12	25 15	9 26	5 50
F 17	20 0	14 36	4 46	22 28	1 27	22 37	0 30	23 21	1 26	10 39	1 3	5 59	2 9	12 16	0 46	21 30	1 15	21 9	16 27	14 32	14 11	25 17	9 26	5 50
S 18	20 13	8 59	4 9	22 50	1 32	22 50	0 32	23 13	1 25	10 43	1 3	5 58	2 9	12 16	0 46	21 30	1 15	21 9	16 27	14 32	14 10	25 18	9 26	5 50
S 19	20 26	2 48	3 16	23 12	1 37	23 3	0 35	23 5	1 25	10 47	1 3	5 57	2 9	12 16	0 46	21 30	1 15	21 9	16 26	14 32	14 9	25 20	9 25	5 49
M20	20 39	3n45	2 10	23 32	1 41	23 14	0 37	22 56	1 24	10 51	1 4	5 55	2 9	12 15	0 46	21 30	1 15	21 8	16 26	14 33	14 8	25 22	9 25	5 49
T 21	20 51	10 19	0 55	23 50	1 46	23 25	0 39	22 48	1 23	10 56	1 4	5 54	2 10	12 15	0 46	21 31	1 15	21 8	16 26	14 33	14 7	25 23	9 25	5 49
W22	21 3	16 31	0n27	24 8	1 50	23 36	0 41	22 39	1 23	11 0	1 4	5 53	2 10	12 15	0 46	21 31	1 15	21 8	16 25	14 33	14 6	25 25	9 25	5 48
T 23	21 14	21 48	1 48	24 24	1 53	23 45	0 44	22 30	1 22	11 4	1 4	5 52	2 10	12 14	0 46	21 31	1 15	21 8	16 25	14 33	14 5	25 26	9 25	5 48
F 24	21 25	25 40	3 2	24 39	1 57	23 54	0 46	22 20	1 22	11 8	1 4	5 50	2 10	12 14	0 46	21 31	1 15	21 7	16 25	14 32	14 4	25 28	9 25	5 48
S 25	21 36	27 38	4 3	24 53	2 0	24 2	0 48	22 11	1 21	11 12	1 4	5 49	2 11	12 14	0 46	21 32	1 15	21 7	16 24	14 31	14 3	25 30	9 25	5 47
S 26	21 46	27 32	4 46	25 5	2 3	24 9	0 50	22 1	1 21	11 16	1 4	5 48	2 11	12 13	0 46	21 32	1 15	21 7	16 24	14 30	14 2	25 31	9 24	5 47
M27	21 55	25 29	5 9	25 15	2 5	24 16	0 52	21 51	1 20	11 20	1 4	5 47	2 11	12 13	0 46	21 32	1 15	21 6	16 24	14 28	14 1	25 33	9 24	5 46
T 28	22 5	21 52	5 12	25 25	2 8	24 22	0 54	21 41	1 20	11 24	1 4	5 46	2 11	12 12	0 46	21 32	1 15	21 6	16 23	14 27	14 0	25 34	9 24	5 46
W29	22 14	17 9	4 57	25 32	2 9	24 27	0 56	21 30	1 19	11 28	1 4	5 45	2 12	12 12	0 46	21 33	1 15	21 6	16 23	14 26	13 59	25 36	9 24	5 46
T 30	22s22	11n45	4n26	25s38	2s11	24s31	0s58	21s19	1s19	11s32	1n 4	5n44	2n12	12s12	0s46	21s33	1n15	21s 5	16s23	14n26	13n58	25s37	9s23	5n45

Julian Day Number = 2024884.5, Delta T = 42m15s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'52, Lahiri = 7°34'53 Julian Calendar 1 Nov. 831 == Greg. Calendar 5 Nov. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 831
geocentric

DECEMBER 831 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 53 13	12♐57'56	23♍28	25♐48	27♐49	1♒51	3♏ 3	20♍43	0♓12	15♐29	14♓41	8♉32	7♉ 1	13♐43	20♒12	F 1
S 2	4 57 9	13°59'08	6♎ 2	27°22	29° 4	2°38	3°14	20°46	0°13	15°31	14°41	8°33	6°57	13°50	20°14	S 2
S 3	5 1 6	15° 0'20	18°18	28°55	0♑19	3°24	3°26	20°49	0°14	15°33	14°41	8°35	6°54	13°56	20°16	S 3
M 4	5 5 2	16° 1'32	0♏22	0♑29	1°34	4°11	3°37	20°51	0°16	15°36	14°42	8°37	6°51	14° 3	20°18	M 4
T 5	5 8 59	17° 2'45	12°18	2° 2	2°49	4°57	3°48	20°54	0°17	15°38	14°42	8°R37	6°48	14°10	20°20	T 5
W 6	5 12 55	18° 3'59	24° 8	3°34	4° 5	5°44	4° 0	20°56	0°19	15°40	14°42	8°35	6°45	14°16	20°22	W 6
T 7	5 16 52	19° 5'13	5♐57	5° 5	5°20	6°30	4°11	20°58	0°20	15°43	14°42	8°32	6°42	14°23	20°25	T 7
F 8	5 20 48	20° 6'27	17°45	6°36	6°35	7°17	4°22	21° 0	0°22	15°45	14°43	8°26	6°38	14°30	20°27	F 8
S 9	5 24 45	21° 7'41	29°36	8° 5	7°50	8° 3	4°33	21° 2	0°24	15°47	14°43	8°19	6°35	14°36	20°29	S 9
S 10	5 28 42	22° 8'56	11♑31	9°32	9° 5	8°50	4°44	21° 4	0°25	15°49	14°43	8°10	6°32	14°43	20°32	S 10
M11	5 32 38	23°10'10	23°30	10°58	10°20	9°37	4°55	21° 6	0°27	15°52	14°44	8° 1	6°29	14°50	20°34	M11
T 12	5 36 35	24°11'24	5♒37	12°22	11°36	10°23	5° 5	21° 8	0°29	15°54	14°44	7°52	6°26	14°56	20°37	T 12
W13	5 40 31	25°12'38	17°53	13°42	12°51	11°10	5°16	21° 9	0°31	15°56	14°44	7°45	6°23	15° 3	20°40	W13
T 14	5 44 28	26°13'51	0♓20	15° 0	14° 6	11°56	5°27	21°11	0°33	15°58	14°45	7°39	6°19	15°10	20°42	T 14
F 15	5 48 24	27°15'04	13° 3	16°14	15°21	12°43	5°37	21°12	0°34	16° 1	14°45	7°36	6°16	15°16	20°45	F 15
S 16	5 52 21	28°16'17	26° 3	17°24	16°36	13°29	5°48	21°14	0°36	16° 3	14°46	7°D35	6°13	15°23	20°48	S 16
S 17	5 56 18	29°17'29	9♈24	18°28	17°51	14°16	5°58	21°15	0°38	16° 5	14°46	7°35	6°10	15°30	20°50	S 17
M18	6 0 14	0♑18'40	23°10	19°27	19° 6	15° 2	6° 8	21°16	0°40	16° 7	14°47	7°36	6° 7	15°36	20°53	M18
T 19	6 4 11	1°19'51	7♉21	20°19	20°21	15°48	6°18	21°17	0°43	16° 9	14°47	7°R37	6° 3	15°43	20°56	T 19
W20	6 8 7	2°21'02	21°57	21° 4	21°36	16°35	6°28	21°18	0°45	16°12	14°48	7°36	6° 0	15°50	20°59	W20
T 21	6 12 4	3°22'12	6♊54	21°40	22°51	17°21	6°38	21°19	0°47	16°14	14°49	7°33	5°57	15°56	21° 2	T 21
F 22	6 16 0	4°23'21	22° 5	22° 7	24° 6	18° 8	6°48	21°19	0°49	16°16	14°49	7°27	5°54	16° 3	21° 5	F 22
S 23	6 19 57	5°24'30	7♋21	22°24	25°21	18°54	6°57	21°20	0°51	16°18	14°50	7°19	5°51	16°10	21° 8	S 23
S 24	6 23 53	6°25'39	22°31	22°R30	26°36	19°41	7° 7	21°20	0°54	16°20	14°50	7°10	5°48	16°17	21°11	S 24
M25	6 27 50	7°26'47	7♌24	22°24	27°51	20°27	7°17	21°21	0°56	16°23	14°51	7° 0	5°44	16°23	21°14	M25
T 26	6 31 47	8°27'54	21°52	22° 7	29° 6	21°13	7°26	21°21	0°58	16°25	14°52	6°51	5°41	16°30	21°17	T 26
W27	6 35 43	9°29'01	5♍51	21°38	0♒21	22° 0	7°35	21°21	1° 1	16°27	14°53	6°45	5°38	16°37	21°20	W27
T 28	6 39 40	10°30'08	19°20	20°58	1°36	22°46	7°44	21°R21	1° 3	16°29	14°53	6°40	5°35	16°43	21°23	T 28
F 29	6 43 36	11°31'14	2♎20	20° 8	2°50	23°32	7°53	21°21	1° 6	16°31	14°54	6°38	5°32	16°50	21°27	F 29
S 30	6 47 33	12°32'20	14°56	19° 8	4° 5	24°18	8° 2	21°21	1° 8	16°33	14°55	6°D37	5°29	16°57	21°30	S 30
S 31	6 51 29	13♑33'25	27♎11	18♑ 1	5♒20	25♒ 5	8♏11	21♍20	1♓11	16♐35	14♓56	6♉38	5♉25	17♐ 3	21♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s30	6n 0	3n42	25s43	2s12	24s35	1s 0	21s 8	1s18	11s36	1n 4	5n43	2n12	12s11	0s46	21s33	1n15	21s 5	16s22	14n26	13n56	25s39	9s23	5n45
S 2	22 37	0 10	2 49	25 46	2 12	24 38	1 2	20 57	1 17	11 40	1 4	5 43	2 12	12 11	0 45	21 33	1 15	21 5	16 22	14 27	13 55	25 40	9 23	5 45
S 3	22 45	5s33	1 49	25 48	2 12	24 40	1 4	20 46	1 17	11 44	1 4	5 42	2 13	12 10	0 45	21 34	1 15	21 4	16 21	14 27	13 54	25 42	9 23	5 44
M 4	22 51	10 58	0 45	25 47	2 12	24 41	1 6	20 34	1 16	11 48	1 4	5 41	2 13	12 9	0 45	21 34	1 15	21 4	16 21	14 28	13 53	25 44	9 22	5 44
T 5	22 57	15 57	0s20	25 45	2 11	24 42	1 8	20 22	1 16	11 52	1 4	5 40	2 13	12 9	0 45	21 34	1 15	21 3	16 21	14 28	13 52	25 45	9 22	5 44
W 6	23 3	20 16	1 23	25 42	2 9	24 41	1 10	20 10	1 15	11 55	1 4	5 40	2 14	12 8	0 45	21 34	1 15	21 3	16 20	14 27	13 51	25 47	9 21	5 43
T 7	23 8	23 47	2 23	25 36	2 7	24 40	1 11	19 58	1 14	11 59	1 5	5 39	2 14	12 8	0 45	21 35	1 15	21 2	16 20	14 26	13 50	25 48	9 21	5 43
F 8	23 13	26 17	3 16	25 30	2 4	24 39	1 13	19 45	1 14	12 3	1 5	5 38	2 14	12 7	0 45	21 35	1 15	21 2	16 20	14 24	13 49	25 50	9 21	5 43
S 9	23 18	27 36	4 1	25 21	2 0	24 36	1 15	19 33	1 13	12 6	1 5	5 38	2 14	12 7	0 45	21 35	1 15	21 2	16 19	14 22	13 48	25 51	9 20	5 42
S 10	23 21	27 40	4 35	25 11	1 56	24 33	1 16	19 20	1 13	12 10	1 5	5 37	2 15	12 6	0 45	21 35	1 15	21 1	16 19	14 19	13 47	25 52	9 20	5 42
M11	23 25	26 25	4 58	24 59	1 51	24 29	1 18	19 7	1 12	12 13	1 5	5 37	2 15	12 5	0 45	21 36	1 15	21 1	16 19	14 16	13 46	25 54	9 19	5 42
T 12	23 28	23 57	5 7	24 45	1 45	24 24	1 19	18 54	1 11	12 17	1 5	5 36	2 15	12 5	0 45	21 36	1 15	21 0	16 18	14 13	13 45	25 55	9 19	5 42
W13	23 30	20 22	5 3	24 31	1 38	24 18	1 21	18 40	1 11	12 20	1 5	5 36	2 16	12 4	0 45	21 36	1 15	21 0	16 18	14 11	13 44	25 57	9 18	5 41
T 14	23 32	15 51	4 44	24 15	1 31	24 12	1 22	18 27	1 10	12 24	1 5	5 36	2 16	12 3	0 45	21 36	1 15	20 59	16 18	14 9	13 43	25 58	9 18	5 41
F 15	23 34	10 34	4 11	23 57	1 22	24 5	1 23	18 13	1 9	12 27	1 5	5 35	2 16	12 2	0 45	21 37	1 15	20 59	16 17	14 8	13 42	26 0	9 17	5 41
S 16	23 35	4 42	3 25	23 39	1 12	23 57	1 25	17 59	1 9	12 31	1 5	5 35	2 16	12 2	0 45	21 37	1 15	20 58	16 17	14 8	13 41	26 1	9 17	5 40
S 17	23 35	1n31	2 26	23 19	1 1	23 49	1 26	17 45	1 8	12 34	1 5	5 35	2 17	12 1	0 45	21 37	1 15	20 58	16 17	14 8	13 40	26 3	9 16	5 40
M18	23 36	7 52	1 17	22 59	0 49	23 39	1 27	17 30	1 7	12 37	1 5	5 35	2 17	12 0	0 45	21 37	1 15	20 57	16 16	14 8	13 39	26 4	9 15	5 40
T 19	23 35	14 2	0 1	22 38	0 36	23 29	1 28	17 16	1 7	12 41	1 6	5 35	2 17	11 59	0 45	21 38	1 15	20 57	16 16	14 8	13 38	26 5	9 15	5 39
W20	23 34	19 36	1n16	22 18	0 22	23 19	1 29	17 1	1 6	12 44	1 6	5 35	2 18	11 59	0 45	21 38	1 15	20 56	16 16	14 8	13 36	26 7	9 14	5 39
T 21	23 33	24 4	2 30	21 57	0 7	23 7	1 30	16 46	1 5	12 47	1 6	5 35	2 18	11 58	0 45	21 38	1 15	20 56	16 15	14 7	13 35	26 8	9 13	5 39
F 22	23 31	26 56	3 35	21 37	0n 9	22 55	1 31	16 31	1 5	12 50	1 6	5 35	2 18	11 57	0 45	21 38	1 15	20 55	16 15	14 5	13 34	26 10	9 13	5 39
S 23	23 29	27 47	4 24	21 17	0 27	22 42	1 32	16 16	1 4	12 53	1 6	5 35	2 18	11 56	0 45	21 38	1 15	20 54	16 15	14 3	13 33	26 11	9 12	5 38
S 24	23 26	26 32	4 55	20 58	0 44	22 29	1 32	16 1	1 3	12 56	1 6	5 35	2 19	11 55	0 45	21 39	1 15	20 54	16 14	13 59	13 32	26 12	9 11	5 38
M25	23 23	23 26	5 4	20 41	1 3	22 15	1 33	15 45	1 3	12 59	1 6	5 35	2 19	11 54	0 45	21 39	1 15	20 53	16 14	13 56	13 31	26 14	9 11	5 38
T 26	23 19	18 56	4 54	20 25	1 22	22 0	1 34	15 30	1 2	13 2	1 6	5 35	2 19	11 54	0 45	21 39	1 15	20 53	16 14	13 53	13 30	26 15	9 10	5 38
W27	23 15	13 32	4 26	20 11	1 41	21 44	1 34	15 14	1 1	13 5	1 6	5 35	2 20	11 53	0 45	21 39	1 15	20 52	16 13	13 51	13 29	26 17	9 9	5 37
T 28	23 10	7 41	3 44	19 59	1 59	21 28	1 35	14 58	1 1	13 8	1 7	5 35	2 20	11 52	0 45	21 40	1 15	20 52	16 13	13 50	13 28	26 18	9 8	5 37
F 29	23 5	1 42	2 52	19 49	2 17	21 11	1 35	14 42	1 0	13 11	1 7	5 36	2 20	11 51	0 45	21 40	1 15	20 51	16 13	13 49	13 27	26 19	9 7	5 37
S 30	23 0	4s11	1 53	19 40	2 34	20 54	1 35	14 26	0 59	13 13	1 7	5 36	2 20	11 50	0 45	21 40	1 15	20 50	16 12	13 49	13 26	26 21	9 7	5 37
S 31	22s54	9s45	0n50	19s34	2n50	20s36	1s36	14s10	0s59	13s16	1n 7	5n36	2n21	11s49	0s45	21s40	1n15	20s50	16s12	13n49	13n25	26s22	9s 6	5n36

Julian Day Number = 2024914.5, Delta T = 42m14s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°27'57, Lahiri = 7°34'57 Julian Calendar 1 Dec. 831 == Greg. Calendar 5 Dec. 831

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

JANUARY 832 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 55 26	14♉34'30	9♏12	16°R48	6♒35	25♒51	8♏20	21°R20	1♓13	16♐37	14♓57	6°R38	5♉22	17♐10	21♒37	M 1
T 2	6 59 22	15°35'35	21° 4	15♉32	7°50	26°37	8°28	21♍19	1°16	16°39	14°57	6♉37	5°19	17°17	21°40	T 2
W 3	7 3 19	16°36'38	2♐52	14°15	9° 4	27°23	8°37	21°19	1°19	16°41	14°58	6°34	5°16	17°23	21°43	W 3
T 4	7 7 16	17°37'41	14°39	13° 0	10°19	28° 9	8°45	21°18	1°21	16°43	14°59	6°27	5°13	17°30	21°47	T 4
F 5	7 11 12	18°38'44	26°29	11°48	11°34	28°56	8°53	21°17	1°24	16°46	15° 0	6°18	5° 9	17°37	21°50	F 5
S 6	7 15 9	19°39'45	8♉25	10°42	12°48	29°42	9° 1	21°16	1°27	16°48	15° 1	6° 7	5° 6	17°43	21°54	S 6
S 7	7 19 5	20°40'46	20°27	9°42	14° 3	0♓28	9° 9	21°15	1°29	16°49	15° 2	5°53	5° 3	17°50	21°57	S 7
M 8	7 23 2	21°41'45	2♒38	8°50	15°18	1°14	9°17	21°14	1°32	16°51	15° 3	5°39	5° 0	17°57	22° 1	M 8
T 9	7 26 58	22°42'44	14°57	8° 6	16°32	2° 0	9°25	21°13	1°35	16°53	15° 4	5°25	4°57	18° 3	22° 4	T 9
W10	7 30 55	23°43'41	27°26	7°31	17°47	2°46	9°32	21°11	1°38	16°55	15° 5	5°13	4°54	18°10	22° 8	W10
T 11	7 34 52	24°44'37	10♓ 5	7° 4	19° 1	3°32	9°39	21°10	1°41	16°57	15° 6	5° 3	4°50	18°17	22°11	T 11
F 12	7 38 48	25°45'31	22°56	6°46	20°16	4°18	9°47	21° 8	1°44	16°59	15° 7	4°56	4°47	18°23	22°15	F 12
S 13	7 42 45	26°46'24	6♈ 0	6°36	21°30	5° 4	9°54	21° 7	1°47	17° 1	15° 8	4°53	4°44	18°30	22°19	S 13
S 14	7 46 41	27°47'16	19°19	6°D34	22°45	5°50	10° 1	21° 5	1°50	17° 3	15° 9	4°52	4°41	18°37	22°22	S 14
M15	7 50 38	28°48'06	2♉56	6°40	23°59	6°36	10° 7	21° 3	1°53	17° 5	15°10	4°51	4°38	18°44	22°26	M15
T 16	7 54 34	29°48'54	16°53	6°53	25°14	7°21	10°14	21° 1	1°56	17° 6	15°11	4°51	4°35	18°50	22°30	T 16
W17	7 58 31	0♒49'41	1♊10	7°11	26°28	8° 7	10°21	20°59	1°59	17° 8	15°12	4°49	4°31	18°57	22°33	W17
T 18	8 2 27	1°50'26	15°46	7°36	27°42	8°53	10°27	20°57	2° 2	17°10	15°14	4°45	4°28	19° 4	22°37	T 18
F 19	8 6 24	2°51'10	0♋36	8° 6	28°56	9°39	10°33	20°54	2° 5	17°12	15°15	4°38	4°25	19°10	22°41	F 19
S 20	8 10 21	3°51'52	15°34	8°42	0♓11	10°24	10°39	20°52	2° 8	17°13	15°16	4°28	4°22	19°17	22°45	S 20
S 21	8 14 17	4°52'33	0♌31	9°22	1°25	11°10	10°45	20°50	2°11	17°15	15°17	4°17	4°19	19°24	22°49	S 21
M22	8 18 14	5°53'12	15°17	10° 6	2°39	11°56	10°51	20°47	2°14	17°17	15°18	4° 5	4°15	19°30	22°52	M22
T 23	8 22 10	6°53'49	29°44	10°53	3°53	12°41	10°56	20°44	2°18	17°18	15°20	3°53	4°12	19°37	22°56	T 23
W24	8 26 7	7°54'25	13♍46	11°45	5° 7	13°27	11° 2	20°42	2°21	17°20	15°21	3°44	4° 9	19°44	23° 0	W24
T 25	8 30 3	8°55'00	27°20	12°40	6°21	14°12	11° 7	20°39	2°24	17°22	15°22	3°37	4° 6	19°50	23° 4	T 25
F 26	8 34 0	9°55'33	10♎26	13°37	7°35	14°58	11°12	20°36	2°27	17°23	15°23	3°33	4° 3	19°57	23° 8	F 26
S 27	8 37 56	10°56'05	23° 7	14°38	8°49	15°43	11°17	20°33	2°30	17°25	15°24	3°32	4° 0	20° 4	23°12	S 27
S 28	8 41 53	11°56'36	5♏27	15°41	10° 3	16°29	11°22	20°30	2°34	17°26	15°26	3°31	3°56	20°10	23°16	S 28
M29	8 45 50	12°57'06	17°30	16°46	11°17	17°14	11°27	20°27	2°37	17°28	15°27	3°31	3°53	20°17	23°19	M29
T 30	8 49 46	13°57'34	29°24	17°54	12°30	17°59	11°31	20°24	2°40	17°29	15°28	3°30	3°50	20°24	23°23	T 30
W31	8 53 43	14♒58'00	11♐12	19♉ 4	13♓44	18♓45	11♏35	20♍20	2♓44	17♐31	15♓30	3♉28	3♉47	20♐30	23♒27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	14s52	0s14	19s30	3n 3	20s18	1s36	13s54	0s58	13s19	1n 7	5n37	2n21	11s48	0s45	21s40	1n15	20s49	16s12	13n49	13n24	26s23	9s 5	5n36
T 2	22 40	19 22	1 16	19 28	3 14	19 58	1 36	13 37	0 57	13 22	1 7	5 37	2 21	11 47	0 44	21 40	1 15	20 49	16 11	13 49	13 23	26 25	9 4	5 36
W 3	22 33	23 4	2 15	19 27	3 23	19 39	1 36	13 21	0 57	13 24	1 7	5 38	2 22	11 46	0 44	21 41	1 15	20 48	16 11	13 48	13 22	26 26	9 3	5 36
T 4	22 25	25 48	3 7	19 29	3 30	19 19	1 36	13 4	0 56	13 27	1 7	5 38	2 22	11 45	0 44	21 41	1 15	20 47	16 11	13 45	13 21	26 27	9 2	5 36
F 5	22 17	27 24	3 52	19 31	3 34	18 58	1 36	12 47	0 55	13 29	1 7	5 39	2 22	11 44	0 44	21 41	1 15	20 47	16 11	13 42	13 19	26 28	9 2	5 35
S 6	22 8	27 45	4 27	19 35	3 35	18 36	1 36	12 30	0 54	13 32	1 8	5 40	2 22	11 43	0 44	21 41	1 15	20 46	16 10	13 39	13 18	26 30	9 1	5 35
S 7	21 59	26 48	4 50	19 40	3 34	18 15	1 36	12 13	0 54	13 34	1 8	5 40	2 23	11 42	0 44	21 41	1 15	20 46	16 10	13 34	13 17	26 31	9 0	5 35
M 8	21 50	24 33	5 0	19 47	3 32	17 52	1 35	11 56	0 53	13 36	1 8	5 41	2 23	11 41	0 44	21 42	1 15	20 45	16 10	13 29	13 16	26 32	8 59	5 35
T 9	21 40	21 10	4 56	19 54	3 27	17 29	1 35	11 39	0 52	13 39	1 8	5 42	2 23	11 40	0 44	21 42	1 15	20 44	16 9	13 25	13 15	26 34	8 58	5 35
W10	21 30	16 47	4 38	20 2	3 21	17 6	1 35	11 21	0 52	13 41	1 8	5 43	2 24	11 39	0 44	21 42	1 15	20 44	16 9	13 21	13 14	26 35	8 57	5 34
T 11	21 19	11 38	4 7	20 11	3 14	16 42	1 34	11 4	0 51	13 43	1 8	5 43	2 24	11 38	0 44	21 42	1 15	20 43	16 9	13 17	13 13	26 36	8 56	5 34
F 12	21 8	5 55	3 22	20 20	3 5	16 18	1 33	10 46	0 50	13 45	1 8	5 44	2 24	11 37	0 44	21 42	1 15	20 42	16 9	13 15	13 12	26 37	8 55	5 34
S 13	20 56	0n10	2 26	20 30	2 56	15 53	1 33	10 29	0 50	13 47	1 9	5 45	2 24	11 36	0 44	21 42	1 15	20 42	16 8	13 14	13 11	26 38	8 54	5 34
S 14	20 44	6 21	1 21	20 40	2 46	15 28	1 32	10 11	0 49	13 50	1 9	5 46	2 25	11 35	0 44	21 43	1 15	20 41	16 8	13 13	13 10	26 40	8 53	5 34
M15	20 32	12 25	0 10	20 50	2 36	15 3	1 31	9 54	0 48	13 52	1 9	5 47	2 25	11 34	0 44	21 43	1 15	20 40	16 8	13 13	13 9	26 41	8 52	5 34
T 16	20 19	18 0	1n 3	21 0	2 25	14 37	1 30	9 36	0 47	13 53	1 9	5 48	2 25	11 33	0 44	21 43	1 15	20 40	16 8	13 13	13 8	26 42	8 51	5 33
W17	20 6	22 43	2 14	21 10	2 14	14 10	1 29	9 18	0 47	13 55	1 9	5 49	2 25	11 31	0 44	21 43	1 15	20 39	16 7	13 13	13 7	26 43	8 50	5 33
T 18	19 53	26 6	3 18	21 20	2 2	13 44	1 28	9 0	0 46	13 57	1 9	5 50	2 26	11 30	0 44	21 43	1 15	20 38	16 7	13 11	13 6	26 45	8 49	5 33
F 19	19 39	27 45	4 9	21 30	1 51	13 17	1 27	8 42	0 45	13 59	1 9	5 52	2 26	11 29	0 44	21 43	1 15	20 38	16 7	13 9	13 4	26 46	8 48	5 33
S 20	19 25	27 23	4 44	21 39	1 40	12 49	1 26	8 24	0 44	14 1	1 10	5 53	2 26	11 28	0 44	21 44	1 15	20 37	16 7	13 6	13 3	26 47	8 47	5 33
S 21	19 10	25 2	4 59	21 47	1 29	12 22	1 25	8 6	0 44	14 3	1 10	5 54	2 26	11 27	0 44	21 44	1 15	20 36	16 6	13 2	13 2	26 48	8 45	5 33
M22	18 55	21 2	4 54	21 55	1 17	11 54	1 24	7 48	0 43	14 4	1 10	5 55	2 27	11 26	0 44	21 44	1 15	20 36	16 6	12 58	13 1	26 49	8 44	5 33
T 23	18 40	15 51	4 30	22 2	1 6	11 25	1 22	7 29	0 42	14 6	1 10	5 56	2 27	11 25	0 44	21 44	1 15	20 35	16 6	12 54	13 0	26 50	8 43	5 32
W24	18 24	9 58	3 51	22 9	0 56	10 57	1 21	7 11	0 42	14 7	1 10	5 58	2 27	11 23	0 44	21 44	1 15	20 34	16 6	12 50	12 59	26 52	8 42	5 32
T 25	18 9	3 48	2 59	22 14	0 45	10 28	1 19	6 53	0 41	14 9	1 10	5 59	2 27	11 22	0 44	21 44	1 15	20 34	16 6	12 48	12 58	26 53	8 41	5 32
F 26	17 52	2s20	1 59	22 19	0 35	9 59	1 18	6 35	0 40	14 10	1 10	6 0	2 28	11 21	0 44	21 44	1 15	20 33	16 5	12 47	12 57	26 54	8 40	5 32
S 27	17 36	8 12	0 55	22 23	0 24	9 29	1 16	6 16	0 39	14 12	1 11	6 2	2 28	11 20	0 44	21 44	1 15	20 32	16 5	12 46	12 56	26 55	8 39	5 32
S 28	17 19	13 35	0s10	22 25	0 14	9 0	1 14	5 58	0 39	14 13	1 11	6 3	2 28	11 19	0 44	21 45	1 15	20 32	16 5	12 46	12 55	26 56	8 37	5 32
M29	17 2	18 20	1 13	22 27	0 5	8 30	1 12	5 39	0 38	14 14	1 11	6 5	2 28	11 17	0 44	21 45	1 16	20 31	16 5	12 46	12 54	26 57	8 36	5 32
T 30	16 45	22 18	2 12	22 28	0s 5	8 0	1 11	5 21	0 37	14 15	1 11	6 6	2 28	11 16	0 44	21 45	1 16	20 30	16 5	12 46	12 53	26 58	8 35	5 32
W31	16s27	25s19	3s 5	22s27	0s14	7s29	1s 9	5s 2	0s36	14s17	1n11	6n 8	2n29	11s15	0s44	21s45	1n16	20s29	16s 4	12n45	12n51	26s59	8s34	5n32

Julian Day Number = 2024945.5, Delta T = 42m13s
Ecliptic obliquity = 23°35'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'01, Lahiri = 7°35'01 Julian Calendar 1 Jan. 832 == Greg. Calendar 5 Jan. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

FEBRUARY 832 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 57 39	15♒58'25	23♐ 1	20♉15	14♓58	19♓30	11♏39	20°R17	2♓47	17♐32	15♓31	3°R22	3♉44	20♐37	23♒31	T 1
F 2	9 1 36	16°58'49	4♉54	21°29	16°12	20°15	11°43	20♍13	2°50	17°33	15°32	3♉14	3°41	20°44	23°35	F 2
S 3	9 5 32	17°59'11	16°55	22°44	17°25	21° 0	11°47	20°10	2°54	17°35	15°34	3° 3	3°37	20°51	23°39	S 3
S 4	9 9 29	18°59'32	29° 6	24° 1	18°39	21°45	11°51	20° 6	2°57	17°36	15°35	2°50	3°34	20°57	23°43	S 4
M 5	9 13 25	19°59'50	11♒29	25°19	19°52	22°30	11°54	20° 3	3° 0	17°37	15°36	2°37	3°31	21° 4	23°47	M 5
T 6	9 17 22	21° 0'07	24° 4	26°39	21° 6	23°16	11°57	19°59	3° 4	17°39	15°38	2°24	3°28	21°11	23°51	T 6
W 7	9 21 19	22° 0'22	6♓51	28° 0	22°19	24° 1	12° 0	19°55	3° 7	17°40	15°39	2°12	3°25	21°17	23°55	W 7
T 8	9 25 15	23° 0'35	19°49	29°23	23°32	24°46	12° 3	19°51	3°10	17°41	15°41	2° 3	3°21	21°24	23°59	T 8
F 9	9 29 12	24° 0'46	2♈59	0♒47	24°46	25°30	12° 6	19°47	3°14	17°42	15°42	1°57	3°18	21°31	24° 3	F 9
S 10	9 33 8	25° 0'55	16°19	2°12	25°59	26°15	12° 8	19°43	3°17	17°43	15°43	1°53	3°15	21°37	24° 7	S 10
S 11	9 37 5	26° 1'02	29°50	3°39	27°12	27° 0	12°11	19°39	3°21	17°45	15°45	1°D52	3°12	21°44	24°11	S 11
M12	9 41 1	27° 1'07	13♉32	5° 7	28°25	27°45	12°13	19°35	3°24	17°46	15°46	1°53	3° 9	21°51	24°15	M12
T 13	9 44 58	28° 1'09	27°26	6°36	29°38	28°30	12°15	19°31	3°28	17°47	15°48	1°R53	3° 6	21°57	24°18	T 13
W14	9 48 54	29° 1'10	11♊33	8° 6	0♈51	29°15	12°17	19°27	3°31	17°48	15°49	1°52	3° 2	22° 4	24°22	W14
T 15	9 52 51	0♓ 1'08	25°50	9°38	2° 4	29°59	12°18	19°22	3°34	17°49	15°51	1°50	2°59	22°11	24°26	T 15
F 16	9 56 48	1° 1'04	10♋17	11°10	3°17	0♈44	12°20	19°18	3°38	17°50	15°52	1°45	2°56	22°18	24°30	F 16
S 17	10 0 44	2° 0'57	24°48	12°44	4°30	1°28	12°21	19°14	3°41	17°51	15°54	1°37	2°53	22°24	24°34	S 17
S 18	10 4 41	3° 0'49	9♌18	14°19	5°43	2°13	12°22	19°10	3°45	17°52	15°55	1°28	2°50	22°31	24°38	S 18
M19	10 8 37	4° 0'38	23°41	15°55	6°55	2°57	12°23	19° 5	3°48	17°52	15°56	1°19	2°47	22°38	24°42	M19
T 20	10 12 34	5° 0'25	7♍50	17°32	8° 8	3°42	12°23	19° 1	3°52	17°53	15°58	1°10	2°43	22°44	24°46	T 20
W21	10 16 30	6° 0'10	21°40	19°11	9°20	4°26	12°24	18°56	3°55	17°54	15°59	1° 2	2°40	22°51	24°50	W21
T 22	10 20 27	6°59'53	5♎ 7	20°51	10°33	5°11	12°24	18°52	3°58	17°55	16° 1	0°57	2°37	22°58	24°54	T 22
F 23	10 24 23	7°59'34	18°12	22°31	11°45	5°55	12°R24	18°47	4° 2	17°56	16° 2	0°54	2°34	23° 4	24°58	F 23
S 24	10 28 20	8°59'13	0♏53	24°14	12°57	6°39	12°24	18°43	4° 5	17°56	16° 4	0°D53	2°31	23°11	25° 1	S 24
S 25	10 32 16	9°58'51	13°16	25°57	14° 9	7°23	12°24	18°38	4° 9	17°57	16° 5	0°54	2°27	23°18	25° 5	S 25
M26	10 36 13	10°58'26	25°23	27°41	15°22	8° 7	12°23	18°33	4°12	17°58	16° 7	0°55	2°24	23°24	25° 9	M26
T 27	10 40 10	11°58'00	7♐19	29°27	16°34	8°52	12°23	18°29	4°16	17°58	16° 8	0°R56	2°21	23°31	25°13	T 27
W28	10 44 6	12°57'32	19°10	1♓14	17°46	9°36	12°22	18°24	4°19	17°59	16°10	0°56	2°18	23°38	25°17	W28
T 29	10 48 3	13♓57'03	1♉ 1	3♓ 3	18♈57	10♈20	12♏21	18♍19	4♓22	17♐59	16♓11	0♉54	2♉15	23♐44	25♒20	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 9	27s14	3s50	22s26	0s23	6s59	1s 7	4s44	0s36	14s18	1n11	6n 9	2n29	11s14	0s44	21s45	1n16	20s29	16s 4	12n43	12n50	27s 1	8s33	5n32
F 2	15 51	27 55	4 25	22 23	0 31	6 28	1 5	4 25	0 35	14 19	1 12	6 11	2 29	11 13	0 44	21 45	1 16	20 28	16 4	12 40	12 49	27 2	8 32	5 32
S 3	15 32	27 18	4 49	22 18	0 39	5 58	1 2	4 7	0 34	14 20	1 12	6 12	2 29	11 11	0 44	21 45	1 16	20 27	16 4	12 36	12 48	27 3	8 30	5 31
S 4	15 14	25 21	5 0	22 13	0 47	5 27	1 0	3 48	0 34	14 21	1 12	6 14	2 29	11 10	0 44	21 45	1 16	20 27	16 4	12 32	12 47	27 4	8 29	5 31
M 5	14 55	22 12	4 57	22 6	0 55	4 56	0 58	3 30	0 33	14 22	1 12	6 16	2 30	11 9	0 44	21 45	1 16	20 26	16 4	12 27	12 46	27 5	8 28	5 31
T 6	14 35	17 59	4 40	21 58	1 2	4 24	0 56	3 11	0 32	14 23	1 12	6 17	2 30	11 8	0 44	21 45	1 16	20 25	16 4	12 23	12 45	27 6	8 27	5 31
W 7	14 16	12 53	4 8	21 49	1 9	3 53	0 53	2 52	0 31	14 23	1 12	6 19	2 30	11 6	0 44	21 46	1 16	20 25	16 3	12 19	12 44	27 7	8 25	5 31
T 8	13 56	7 10	3 23	21 39	1 16	3 22	0 51	2 34	0 31	14 24	1 12	6 21	2 30	11 5	0 44	21 46	1 16	20 24	16 3	12 16	12 43	27 8	8 24	5 31
F 9	13 36	1 3	2 27	21 27	1 22	2 50	0 48	2 15	0 30	14 25	1 13	6 22	2 30	11 4	0 44	21 46	1 16	20 23	16 3	12 14	12 42	27 9	8 23	5 31
S 10	13 16	5n12	1 22	21 13	1 28	2 19	0 46	1 57	0 29	14 25	1 13	6 24	2 31	11 3	0 44	21 46	1 16	20 23	16 3	12 12	12 41	27 10	8 22	5 31
S 11	12 56	11 19	0 11	20 59	1 33	1 47	0 43	1 38	0 29	14 26	1 13	6 26	2 31	11 1	0 44	21 46	1 16	20 22	16 3	12 12	12 40	27 11	8 20	5 31
M12	12 35	16 59	1n 2	20 42	1 39	1 15	0 41	1 19	0 28	14 26	1 13	6 28	2 31	11 0	0 44	21 46	1 16	20 21	16 3	12 12	12 38	27 12	8 19	5 31
T 13	12 14	21 51	2 12	20 25	1 44	0 43	0 38	1 1	0 27	14 27	1 13	6 29	2 31	10 59	0 44	21 46	1 16	20 21	16 3	12 12	12 37	27 13	8 18	5 31
W14	11 53	25 32	3 15	20 6	1 48	0 12	0 35	0 42	0 26	14 27	1 13	6 31	2 31	10 58	0 44	21 46	1 16	20 20	16 3	12 12	12 36	27 14	8 17	5 31
T 15	11 32	27 38	4 7	19 45	1 52	0n20	0 32	0 24	0 26	14 28	1 14	6 33	2 31	10 56	0 44	21 46	1 16	20 19	16 3	12 11	12 35	27 15	8 15	5 31
F 16	11 11	27 54	4 43	19 24	1 56	0 52	0 30	0 5	0 25	14 28	1 14	6 35	2 31	10 55	0 44	21 46	1 16	20 19	16 2	12 9	12 34	27 16	8 14	5 31
S 17	10 49	26 15	5 2	19 0	1 59	1 23	0 27	0n13	0 24	14 28	1 14	6 37	2 32	10 54	0 44	21 46	1 16	20 18	16 2	12 7	12 33	27 17	8 13	5 31
S 18	10 28	22 52	5 1	18 35	2 2	1 55	0 24	0 32	0 23	14 28	1 14	6 38	2 32	10 53	0 44	21 46	1 16	20 17	16 2	12 4	12 32	27 18	8 11	5 31
M19	10 6	18 8	4 42	18 9	2 5	2 27	0 21	0 50	0 23	14 28	1 14	6 40	2 32	10 51	0 44	21 46	1 16	20 17	16 2	12 0	12 31	27 19	8 10	5 31
T 20	9 44	12 28	4 5	17 41	2 7	2 58	0 18	1 9	0 22	14 28	1 14	6 42	2 32	10 50	0 44	21 46	1 16	20 16	16 2	11 57	12 30	27 20	8 9	5 31
W21	9 22	6 18	3 14	17 12	2 9	3 30	0 15	1 27	0 21	14 28	1 15	6 44	2 32	10 49	0 44	21 46	1 16	20 16	16 2	11 55	12 29	27 21	8 7	5 31
T 22	9 0	0s 0	2 14	16 42	2 10	4 1	0 12	1 45	0 21	14 28	1 15	6 46	2 32	10 48	0 44	21 46	1 16	20 15	16 2	11 53	12 28	27 22	8 6	5 31
F 23	8 38	6 8	1 8	16 9	2 11	4 33	0 8	2 4	0 20	14 28	1 15	6 48	2 32	10 46	0 44	21 46	1 16	20 14	16 2	11 52	12 26	27 23	8 5	5 31
S 24	8 15	11 51	0s 0	15 36	2 12	5 4	0 5	2 22	0 19	14 28	1 15	6 50	2 32	10 45	0 44	21 46	1 16	20 14	16 2	11 51	12 25	27 24	8 4	5 31
S 25	7 53	16 58	1 6	15 1	2 12	5 35	0 2	2 40	0 19	14 28	1 15	6 52	2 33	10 44	0 44	21 47	1 16	20 13	16 2	11 52	12 24	27 25	8 2	5 31
M26	7 30	21 18	2 8	14 24	2 11	6 6	0n 1	2 58	0 18	14 28	1 15	6 54	2 33	10 43	0 44	21 47	1 16	20 12	16 2	11 52	12 23	27 26	8 1	5 31
T 27	7 7	24 41	3 3	13 46	2 10	6 37	0 4	3 16	0 17	14 27	1 15	6 55	2 33	10 41	0 44	21 47	1 16	20 12	16 2	11 52	12 22	27 26	8 0	5 31
W28	6 44	26 59	3 50	13 6	2 9	7 8	0 8	3 34	0 16	14 27	1 16	6 57	2 33	10 40	0 44	21 47	1 16	20 11	16 2	11 52	12 21	27 27	7 58	5 31
T 29	6s21	28s 3	4s28	12s25	2s 7	7n38	0n11	3n52	0s16	14s26	1n16	6n59	2n33	10s39	0s44	21s47	1n16	20s11	16s 2	11n52	12n20	27s28	7s57	5n32

Julian Day Number = 2024976.5, Delta T = 42m13s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'05, Lahiri = 7°35'06 Julian Calendar 1 Feb. 832 == Greg. Calendar 5 Feb. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

MARCH 832 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 51 59	14♓56'31	12♉57	4♓52	20♈ 9	11♈ 4	12°R20	18°R15	4♓26	18♐ 0	16♓13	0°R50	2♉12	23♐51	25♒24	F 1
S 2	10 55 56	15°55'58	25° 2	6°43	21°21	11°48	12♏18	18♍10	4°29	18° 0	16°14	0♉45	2° 8	23°58	25°28	S 2
S 3	10 59 52	16°55'23	7♒19	8°36	22°33	12°31	12°17	18° 5	4°33	18° 1	16°16	0°38	2° 5	24° 5	25°32	S 3
M 4	11 3 49	17°54'45	19°51	10°29	23°44	13°15	12°15	18° 1	4°36	18° 1	16°17	0°30	2° 2	24°11	25°35	M 4
T 5	11 7 45	18°54'06	2♓39	12°24	24°56	13°59	12°13	17°56	4°39	18° 2	16°19	0°22	1°59	24°18	25°39	T 5
W 6	11 11 42	19°53'25	15°44	14°20	26° 7	14°43	12°11	17°51	4°43	18° 2	16°20	0°15	1°56	24°25	25°43	W 6
T 7	11 15 39	20°52'41	29° 4	16°17	27°18	15°27	12° 8	17°47	4°46	18° 2	16°22	0°10	1°53	24°31	25°46	T 7
F 8	11 19 35	21°51'56	12♈37	18°16	28°30	16°10	12° 6	17°42	4°49	18° 3	16°23	0° 7	1°49	24°38	25°50	F 8
S 9	11 23 32	22°51'08	26°22	20°16	29°41	16°54	12° 3	17°37	4°53	18° 3	16°25	0°D 6	1°46	24°45	25°54	S 9
S 10	11 27 28	23°50'18	10♉16	22°17	0♉52	17°37	12° 0	17°33	4°56	18° 3	16°26	0° 6	1°43	24°51	25°57	S 10
M11	11 31 25	24°49'25	24°17	24°18	2° 3	18°21	11°57	17°28	4°59	18° 3	16°28	0° 7	1°40	24°58	26° 1	M11
T 12	11 35 21	25°48'31	8♊23	26°21	3°14	19° 4	11°54	17°23	5° 3	18° 3	16°29	0° 9	1°37	25° 5	26° 4	T 12
W13	11 39 18	26°47'34	22°32	28°25	4°24	19°48	11°51	17°19	5° 6	18° 4	16°31	0°R10	1°33	25°12	26° 8	W13
T 14	11 43 14	27°46'35	6♋43	0♈29	5°35	20°31	11°47	17°14	5° 9	18° 4	16°32	0° 9	1°30	25°18	26°11	T 14
F 15	11 47 11	28°45'33	20°54	2°33	6°45	21°14	11°43	17°10	5°12	18° 4	16°34	0° 8	1°27	25°25	26°15	F 15
S 16	11 51 8	29°44'29	5♌ 2	4°38	7°56	21°58	11°39	17° 5	5°16	18°R 4	16°35	0° 5	1°24	25°32	26°18	S 16
S 17	11 55 4	0♈43'22	19° 5	6°43	9° 6	22°41	11°35	17° 1	5°19	18° 4	16°37	0° 1	1°21	25°38	26°22	S 17
M18	11 59 1	1°42'14	2♍59	8°48	10°16	23°24	11°31	16°56	5°22	18° 4	16°38	29♈56	1°18	25°45	26°25	M18
T 19	12 2 57	2°41'02	16°40	10°52	11°26	24° 7	11°27	16°52	5°25	18° 4	16°40	29°52	1°14	25°52	26°28	T 19
W20	12 6 54	3°39'49	0♎ 7	12°55	12°36	24°50	11°22	16°47	5°28	18° 3	16°41	29°49	1°11	25°58	26°32	W20
T 21	12 10 50	4°38'34	13°17	14°57	13°46	25°33	11°18	16°43	5°31	18° 3	16°43	29°47	1° 8	26° 5	26°35	T 21
F 22	12 14 47	5°37'17	26° 9	16°58	14°56	26°16	11°13	16°39	5°34	18° 3	16°44	29°D46	1° 5	26°12	26°38	F 22
S 23	12 18 43	6°35'58	8♏45	18°56	16° 5	26°59	11° 8	16°35	5°37	18° 3	16°45	29°46	1° 2	26°18	26°42	S 23
S 24	12 22 40	7°34'37	21° 4	20°53	17°15	27°42	11° 3	16°30	5°41	18° 3	16°47	29°47	0°58	26°25	26°45	S 24
M25	12 26 37	8°33'14	3♐11	22°46	18°24	28°25	10°57	16°26	5°44	18° 2	16°48	29°49	0°55	26°32	26°48	M25
T 26	12 30 33	9°31'49	15° 9	24°37	19°33	29° 8	10°52	16°22	5°47	18° 2	16°50	29°50	0°52	26°39	26°51	T 26
W27	12 34 30	10°30'23	27° 1	26°25	20°42	29°50	10°46	16°18	5°50	18° 2	16°51	29°51	0°49	26°45	26°54	W27
T 28	12 38 26	11°28'55	8♑53	28° 9	21°51	0♉33	10°41	16°14	5°52	18° 1	16°52	29°R52	0°46	26°52	26°57	T 28
F 29	12 42 23	12°27'26	20°50	29°50	23° 0	1°16	10°35	16°10	5°55	18° 1	16°54	29°52	0°43	26°59	27° 0	F 29
S 30	12 46 19	13°25'54	2♒56	1♉27	24° 9	1°58	10°29	16° 6	5°58	18° 0	16°55	29°51	0°39	27° 5	27° 3	S 30
S 31	12 50 16	14♈24'21	15♒15	2♉59	25♉17	2♉41	10♏23	16♍ 2	6♓ 1	18♐ 0	16♓57	29♈49	0♉36	27♐12	27♒ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s58	27s50	4s54	11s43	2s 4	8n 9	0n14	4n10	0s15	14s26	1n16	7n 1	2n33	10s38	0s44	21s47	1n17	20s10	16s 2	11n50	12n19	27s29	7s56	5n32
S 2	5 35	26 17	5 7	10 59	2 1	8 39	0 18	4 28	0 14	14 25	1 16	7 3	2 33	10 36	0 44	21 47	1 17	20 9	16 2	11 48	12 18	27 30	7 54	5 32
S 3	5 12	23 29	5 6	10 13	1 58	9 9	0 21	4 46	0 14	14 25	1 16	7 5	2 33	10 35	0 44	21 47	1 17	20 9	16 2	11 46	12 17	27 31	7 53	5 32
M 4	4 48	19 33	4 51	9 26	1 54	9 39	0 24	5 4	0 13	14 24	1 16	7 7	2 33	10 34	0 44	21 47	1 17	20 8	16 2	11 43	12 15	27 32	7 52	5 32
T 5	4 25	14 39	4 21	8 38	1 50	10 9	0 28	5 22	0 12	14 23	1 16	7 9	2 33	10 33	0 44	21 47	1 17	20 8	16 2	11 40	12 14	27 32	7 50	5 32
W 6	4 2	9 0	3 37	7 49	1 45	10 38	0 31	5 39	0 12	14 22	1 17	7 11	2 33	10 31	0 44	21 47	1 17	20 7	16 2	11 38	12 13	27 33	7 49	5 32
T 7	3 38	2 49	2 40	6 58	1 39	11 7	0 35	5 57	0 11	14 22	1 17	7 12	2 33	10 30	0 44	21 47	1 17	20 6	16 2	11 36	12 12	27 34	7 48	5 32
F 8	3 15	3n35	1 34	6 5	1 33	11 36	0 38	6 15	0 10	14 21	1 17	7 14	2 33	10 29	0 44	21 47	1 17	20 6	16 2	11 35	12 11	27 35	7 46	5 32
S 9	2 51	9 56	0 20	5 12	1 26	12 5	0 42	6 32	0 9	14 20	1 17	7 16	2 33	10 28	0 44	21 47	1 17	20 5	16 2	11 35	12 10	27 36	7 45	5 32
S 10	2 28	15 52	0n55	4 18	1 19	12 33	0 45	6 49	0 9	14 19	1 17	7 18	2 33	10 27	0 44	21 47	1 17	20 5	16 2	11 35	12 9	27 37	7 44	5 32
M11	2 4	21 2	2 8	3 22	1 11	13 1	0 49	7 7	0 8	14 18	1 17	7 20	2 33	10 25	0 44	21 47	1 17	20 4	16 2	11 35	12 8	27 37	7 43	5 33
T 12	1 41	25 2	3 14	2 25	1 3	13 29	0 52	7 24	0 7	14 17	1 17	7 22	2 33	10 24	0 44	21 47	1 17	20 4	16 2	11 36	12 7	27 38	7 41	5 33
W13	1 17	27 30	4 8	1 28	0 54	13 56	0 56	7 41	0 7	14 15	1 17	7 24	2 33	10 23	0 44	21 47	1 17	20 3	16 2	11 36	12 5	27 39	7 40	5 33
T 14	0 53	28 11	4 47	0 30	0 45	14 24	0 59	7 58	0 6	14 14	1 18	7 25	2 33	10 22	0 44	21 46	1 17	20 3	16 2	11 36	12 4	27 40	7 39	5 33
F 15	0 30	27 2	5 8	0n29	0 36	14 50	1 2	8 15	0 5	14 13	1 18	7 27	2 33	10 21	0 44	21 46	1 17	20 2	16 2	11 35	12 3	27 40	7 37	5 33
S 16	0 6	24 9	5 11	1 28	0 26	15 17	1 6	8 32	0 5	14 12	1 18	7 29	2 33	10 19	0 44	21 46	1 17	20 2	16 3	11 34	12 2	27 41	7 36	5 33
S 17	0n17	19 52	4 55	2 27	0 15	15 43	1 9	8 49	0 4	14 10	1 18	7 31	2 33	10 18	0 44	21 46	1 17	20 1	16 3	11 33	12 1	27 42	7 35	5 33
M18	0 41	14 33	4 22	3 27	0 4	16 9	1 13	9 6	0 3	14 9	1 18	7 32	2 33	10 17	0 44	21 46	1 17	20 1	16 3	11 31	12 0	27 43	7 34	5 34
T 19	1 4	8 35	3 34	4 26	0n 7	16 34	1 16	9 22	0 3	14 8	1 18	7 34	2 33	10 16	0 44	21 46	1 17	20 0	16 3	11 30	11 59	27 43	7 32	5 34
W20	1 28	2 20	2 35	5 24	0 18	16 59	1 20	9 39	0 2	14 6	1 18	7 36	2 33	10 15	0 44	21 46	1 17	20 0	16 3	11 29	11 58	27 44	7 31	5 34
T 21	1 51	3s54	1 29	6 22	0 29	17 23	1 23	9 55	0 1	14 4	1 18	7 37	2 33	10 14	0 44	21 46	1 17	19 59	16 3	11 28	11 57	27 45	7 30	5 34
F 22	2 15	9 51	0 20	7 20	0 40	17 48	1 26	10 12	0 1	14 3	1 18	7 39	2 33	10 13	0 44	21 46	1 17	19 59	16 3	11 28	11 55	27 46	7 29	5 34
S 23	2 38	15 17	0s49	8 16	0 52	18 11	1 30	10 28	0 0	14 1	1 18	7 41	2 33	10 11	0 44	21 46	1 17	19 58	16 3	11 28	11 54	27 46	7 27	5 34
S 24	3 2	19 59	1 55	9 10	1 3	18 35	1 33	10 44	0n 1	14 0	1 19	7 42	2 33	10 10	0 44	21 46	1 17	19 58	16 3	11 28	11 53	27 47	7 26	5 34
M25	3 25	23 46	2 54	10 3	1 14	18 57	1 36	11 0	0 1	13 58	1 19	7 44	2 33	10 9	0 44	21 46	1 17	19 57	16 4	11 29	11 52	27 48	7 25	5 35
T 26	3 48	26 29	3 45	10 55	1 25	19 20	1 40	11 16	0 2	13 56	1 19	7 45	2 33	10 8	0 44	21 46	1 17	19 57	16 4	11 29	11 51	27 48	7 24	5 35
W27	4 11	27 59	4 25	11 44	1 35	19 42	1 43	11 32	0 3	13 54	1 19	7 47	2 33	10 7	0 44	21 46	1 17	19 57	16 4	11 30	11 50	27 49	7 22	5 35
T 28	4 34	28 12	4 55	12 31	1 45	20 3	1 46	11 47	0 3	13 52	1 19	7 48	2 33	10 6	0 44	21 46	1 17	19 56	16 4	11 30	11 49	27 50	7 21	5 35
F 29	4 57	27 6	5 12	13 16	1 55	20 24	1 49	12 3	0 4	13 51	1 19	7 50	2 33	10 5	0 44	21 46	1 17	19 56	16 4	11 30	11 48	27 50	7 20	5 35
S 30	5 20	24 44	5 15	13 59	2 3	20 44	1 52	12 18	0 4	13 49	1 19	7 51	2 32	10 4	0 44	21 46	1 18	19 55	16 4	11 29	11 47	27 51	7 19	5 36
S 31	5n43	21s12	5s 4	14n39	2n12	21n 4	1n55	12n34	0n 5	13s47	1n19	7n53	2n32	10s 3	0s44	21s46	1n18	19s55	16s 5	11n29	11n45	27s52	7s18	5n36

Julian Day Number = 2025005.5, Delta T = 42m12s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'09, Lahiri = 7°35'09 Julian Calendar 1 March 832 == Greg. Calendar 5 March 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

APRIL 832 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 12	15♈22'46	27♒51	4♉27	26♉26	3♉23	10°R17	15°R58	6♓ 4	18°R 0	16♓58	29°R47	0♉33	27♐19	27♒ 9	M 1
T 2	12 58 9	16°21'10	10♓46	5°51	27°34	4° 6	10♏10	15♍55	6° 7	17♐59	16°59	29♈45	0°30	27°25	27°12	T 2
W 3	13 2 6	17°19'32	24° 2	7°11	28°42	4°48	10° 4	15°51	6°10	17°58	17° 1	29°44	0°27	27°32	27°15	W 3
T 4	13 6 2	18°17'52	7♈39	8°25	29°50	5°31	9°57	15°47	6°12	17°58	17° 2	29°42	0°24	27°39	27°18	T 4
F 5	13 9 59	19°16'10	21°34	9°35	0♊58	6°13	9°51	15°44	6°15	17°57	17° 3	29°42	0°20	27°46	27°20	F 5
S 6	13 13 55	20°14'26	5♉45	10°40	2° 5	6°55	9°44	15°41	6°18	17°57	17° 5	29°D42	0°17	27°52	27°23	S 6
S 7	13 17 52	21°12'41	20° 6	11°40	3°13	7°37	9°37	15°37	6°21	17°56	17° 6	29°42	0°14	27°59	27°26	S 7
M 8	13 21 48	22°10'54	4♊34	12°35	4°20	8°20	9°30	15°34	6°23	17°55	17° 7	29°43	0°11	28° 6	27°28	M 8
T 9	13 25 45	23° 9'04	19° 2	13°25	5°27	9° 2	9°23	15°31	6°26	17°54	17° 8	29°43	0° 8	28°12	27°31	T 9
W10	13 29 41	24° 7'13	3♋26	14°10	6°34	9°44	9°16	15°27	6°28	17°54	17°10	29°44	0° 4	28°19	27°34	W10
T 11	13 33 38	25° 5'20	17°44	14°50	7°41	10°26	9° 9	15°24	6°31	17°53	17°11	29°44	0° 1	28°26	27°36	T 11
F 12	13 37 35	26° 3'24	1♌51	15°24	8°47	11° 8	9° 2	15°21	6°33	17°52	17°12	29°R44	29♈58	28°33	27°38	F 12
S 13	13 41 31	27° 1'27	15°46	15°53	9°54	11°50	8°54	15°19	6°36	17°51	17°13	29°44	29°55	28°39	27°41	S 13
S 14	13 45 28	27°59'27	29°29	16°17	11° 0	12°32	8°47	15°16	6°38	17°50	17°15	29°44	29°52	28°46	27°43	S 14
M15	13 49 24	28°57'26	12♍58	16°36	12° 6	13°14	8°40	15°13	6°41	17°49	17°16	29°44	29°49	28°53	27°46	M15
T 16	13 53 21	29°55'22	26°14	16°49	13°12	13°55	8°32	15°10	6°43	17°49	17°17	29°D44	29°45	28°59	27°48	T 16
W17	13 57 17	0♉53'17	9♎15	16°57	14°17	14°37	8°25	15° 8	6°46	17°48	17°18	29°44	29°42	29° 6	27°50	W17
T 18	14 1 14	1°51'10	22° 3	17°R 0	15°23	15°19	8°17	15° 5	6°48	17°47	17°19	29°44	29°39	29°13	27°52	T 18
F 19	14 5 10	2°49'02	4♏38	16°58	16°28	16° 0	8°10	15° 3	6°50	17°46	17°20	29°R44	29°36	29°19	27°54	F 19
S 20	14 9 7	3°46'52	17° 1	16°51	17°33	16°42	8° 2	15° 1	6°52	17°45	17°21	29°44	29°33	29°26	27°56	S 20
S 21	14 13 3	4°44'40	29°13	16°39	18°37	17°24	7°55	14°58	6°55	17°44	17°23	29°43	29°30	29°33	27°59	S 21
M22	14 17 0	5°42'28	11♐16	16°24	19°42	18° 5	7°47	14°56	6°57	17°42	17°24	29°43	29°26	29°40	28° 1	M22
T 23	14 20 57	6°40'13	23°12	16° 4	20°46	18°47	7°39	14°54	6°59	17°41	17°25	29°42	29°23	29°46	28° 2	T 23
W24	14 24 53	7°37'58	5♑ 4	15°40	21°50	19°28	7°32	14°52	7° 1	17°40	17°26	29°41	29°20	29°53	28° 4	W24
T 25	14 28 50	8°35'42	16°56	15°14	22°54	20°10	7°24	14°50	7° 3	17°39	17°27	29°40	29°17	29°59	28° 6	T 25
F 26	14 32 46	9°33'24	28°53	14°45	23°57	20°51	7°16	14°49	7° 5	17°38	17°28	29°39	29°14	0♑ 6	28° 8	F 26
S 27	14 36 43	10°31'05	10♒57	14°13	25° 0	21°32	7° 9	14°47	7° 7	17°37	17°29	29°D39	29°10	0°13	28°10	S 27
S 28	14 40 39	11°28'45	23°15	13°40	26° 3	22°13	7° 1	14°45	7° 9	17°36	17°30	29°39	29° 7	0°20	28°11	S 28
M29	14 44 36	12°26'24	5♓49	13° 6	27° 6	22°55	6°54	14°44	7°11	17°34	17°31	29°40	29° 4	0°26	28°13	M29
T 30	14 48 32	13♉24'01	18♓44	12♉32	28♊ 8	23♉36	6♏46	14♍43	7♓13	17♐33	17♓32	29♈41	29♈ 1	0♑33	28♒15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n 6	16s39	4s39	15n16	2n19	21n24	1n58	12n49	0n 6	13s45	1n19	7n54	2n32	10s 2	0s44	21s46	1n18	19s55	16s 5	11n28	11n44	27s52	7s16	5n36
T 2	6 28	11 15	3 59	15 51	2 26	21 42	2 1	13 4	0 6	13 43	1 19	7 56	2 32	10 1	0 44	21 45	1 18	19 54	16 5	11 27	11 43	27 53	7 15	5 36
W 3	6 51	5 12	3 5	16 23	2 32	22 1	2 4	13 19	0 7	13 41	1 19	7 57	2 32	10 0	0 44	21 45	1 18	19 54	16 5	11 27	11 42	27 54	7 14	5 36
T 4	7 13	1n14	1 59	16 53	2 37	22 19	2 7	13 34	0 8	13 39	1 19	7 58	2 32	9 59	0 44	21 45	1 18	19 53	16 5	11 26	11 41	27 54	7 13	5 37
F 5	7 35	7 46	0 45	17 19	2 41	22 36	2 10	13 48	0 8	13 36	1 19	7 59	2 32	9 58	0 44	21 45	1 18	19 53	16 5	11 26	11 40	27 55	7 12	5 37
S 6	7 58	14 3	0n33	17 43	2 45	22 52	2 12	14 3	0 9	13 34	1 19	8 1	2 32	9 57	0 44	21 45	1 18	19 53	16 6	11 26	11 39	27 55	7 11	5 37
S 7	8 20	19 39	1 51	18 5	2 47	23 9	2 15	14 17	0 9	13 32	1 19	8 2	2 32	9 56	0 44	21 45	1 18	19 52	16 6	11 26	11 38	27 56	7 10	5 37
M 8	8 41	24 9	3 1	18 23	2 49	23 24	2 18	14 32	0 10	13 30	1 19	8 3	2 32	9 55	0 45	21 45	1 18	19 52	16 6	11 27	11 36	27 56	7 9	5 38
T 9	9 3	27 8	4 1	18 39	2 49	23 39	2 20	14 46	0 11	13 28	1 19	8 4	2 31	9 54	0 45	21 45	1 18	19 52	16 6	11 27	11 35	27 57	7 7	5 38
W10	9 25	28 17	4 44	18 52	2 48	23 53	2 23	15 0	0 11	13 25	1 19	8 5	2 31	9 53	0 45	21 45	1 18	19 52	16 6	11 27	11 34	27 58	7 6	5 38
T 11	9 46	27 32	5 10	19 2	2 46	24 7	2 25	15 14	0 12	13 23	1 19	8 6	2 31	9 52	0 45	21 45	1 18	19 51	16 7	11 27	11 33	27 58	7 5	5 38
F 12	10 8	25 1	5 17	19 10	2 43	24 20	2 28	15 28	0 13	13 21	1 19	8 7	2 31	9 51	0 45	21 45	1 18	19 51	16 7	11 27	11 32	27 59	7 4	5 38
S 13	10 29	21 3	5 5	19 14	2 39	24 33	2 30	15 41	0 13	13 19	1 19	8 8	2 31	9 50	0 45	21 44	1 18	19 51	16 7	11 27	11 31	27 59	7 3	5 39
S 14	10 50	16 1	4 35	19 16	2 34	24 45	2 32	15 55	0 14	13 16	1 19	8 9	2 31	9 49	0 45	21 44	1 18	19 50	16 7	11 27	11 30	28 0	7 2	5 39
M15	11 10	10 17	3 51	19 16	2 28	24 56	2 34	16 8	0 14	13 14	1 19	8 10	2 31	9 48	0 45	21 44	1 18	19 50	16 8	11 27	11 29	28 0	7 1	5 39
T 16	11 31	4 11	2 55	19 12	2 20	25 7	2 36	16 21	0 15	13 12	1 19	8 11	2 30	9 48	0 45	21 44	1 18	19 50	16 8	11 27	11 27	28 1	7 0	5 39
W17	11 51	1s59	1 51	19 6	2 11	25 17	2 38	16 34	0 16	13 9	1 19	8 12	2 30	9 47	0 45	21 44	1 18	19 50	16 8	11 27	11 26	28 1	6 59	5 40
T 18	12 12	7 59	0 42	18 58	2 2	25 26	2 40	16 47	0 16	13 7	1 19	8 13	2 30	9 46	0 45	21 44	1 18	19 49	16 8	11 27	11 25	28 2	6 58	5 40
F 19	12 32	13 35	0s27	18 47	1 51	25 35	2 42	17 0	0 17	13 4	1 19	8 14	2 30	9 45	0 45	21 44	1 18	19 49	16 9	11 27	11 24	28 2	6 57	5 40
S 20	12 51	18 32	1 34	18 33	1 39	25 43	2 43	17 13	0 17	13 2	1 19	8 14	2 30	9 44	0 45	21 44	1 18	19 49	16 9	11 27	11 23	28 3	6 56	5 41
S 21	13 11	22 39	2 36	18 17	1 26	25 50	2 45	17 25	0 18	13 0	1 19	8 15	2 30	9 43	0 45	21 44	1 18	19 49	16 9	11 27	11 22	28 3	6 55	5 41
M22	13 31	25 45	3 30	17 59	1 12	25 57	2 46	17 37	0 18	12 57	1 19	8 16	2 29	9 43	0 45	21 43	1 18	19 49	16 9	11 26	11 21	28 4	6 54	5 41
T 23	13 50	27 39	4 15	17 39	0 57	26 3	2 48	17 49	0 19	12 55	1 19	8 16	2 29	9 42	0 45	21 43	1 18	19 48	16 10	11 26	11 20	28 4	6 53	5 41
W24	14 9	28 17	4 48	17 18	0 41	26 9	2 49	18 1	0 20	12 52	1 19	8 17	2 29	9 41	0 45	21 43	1 18	19 48	16 10	11 26	11 18	28 5	6 52	5 42
T 25	14 27	27 37	5 9	16 54	0 25	26 14	2 50	18 13	0 20	12 50	1 18	8 18	2 29	9 40	0 45	21 43	1 18	19 48	16 10	11 25	11 17	28 5	6 52	5 42
F 26	14 46	25 40	5 16	16 30	0 8	26 18	2 51	18 25	0 21	12 48	1 18	8 18	2 29	9 40	0 45	21 43	1 18	19 48	16 11	11 25	11 16	28 5	6 51	5 42
S 27	15 4	22 34	5 10	16 4	0s 9	26 22	2 52	18 36	0 21	12 45	1 18	8 19	2 29	9 39	0 45	21 43	1 18	19 48	16 11	11 25	11 15	28 6	6 50	5 42
S 28	15 22	18 25	4 50	15 37	0 26	26 25	2 53	18 48	0 22	12 43	1 18	8 19	2 28	9 38	0 45	21 43	1 18	19 48	16 11	11 25	11 14	28 6	6 49	5 43
M29	15 40	13 23	4 16	15 11	0 44	26 27	2 53	18 59	0 22	12 40	1 18	8 19	2 28	9 38	0 45	21 43	1 18	19 48	16 11	11 26	11 13	28 7	6 48	5 43
T 30	15n58	7s40	3s28	14n44	1s 1	26n29	2n54	19n10	0n23	12s38	1n18	8n20	2n28	9s37	0s45	21s42	1n18	19s48	16s12	11n26	11n12	28s 7	6s47	5n43

Julian Day Number = 2025036.5, Delta T = 42m12s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'13, Lahiri = 7°35'14 Julian Calendar 1 Apr. 832 == Greg. Calendar 5 Apr. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

MAY 832 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 52 29	14♉21'38	2♈ 3	11°R57	29♊10	24♉17	6°R38	14°R41	7♓14	17°R32	17♓33	29♈42	28♈58	0♋40	28♒16	W 1
T 2	14 56 26	15°19'14	15°47	11♉24	0♋12	24°58	6♏31	14♍40	7°16	17♐30	17°33	29°43	28°55	0°47	28°18	T 2
F 3	15 0 22	16°16'48	29°55	10°51	1°13	25°39	6°24	14°39	7°18	17°29	17°34	29°R43	28°51	0°53	28°19	F 3
S 4	15 4 19	17°14'22	14♉25	10°21	2°14	26°20	6°16	14°38	7°19	17°28	17°35	29°43	28°48	1° 0	28°20	S 4
S 5	15 8 15	18°11'54	29° 9	9°53	3°15	27° 1	6° 9	14°37	7°21	17°27	17°36	29°42	28°45	1° 7	28°22	S 5
M 6	15 12 12	19° 9'25	14♊ 3	9°28	4°15	27°42	6° 1	14°37	7°23	17°25	17°37	29°40	28°42	1°13	28°23	M 6
T 7	15 16 8	20° 6'55	28°56	9° 6	5°15	28°23	5°54	14°36	7°24	17°24	17°38	29°37	28°39	1°20	28°24	T 7
W 8	15 20 5	21° 4'24	13♋42	8°47	6°15	29° 4	5°47	14°35	7°26	17°22	17°39	29°34	28°35	1°27	28°25	W 8
T 9	15 24 2	22° 1'52	28°15	8°33	7°14	29°45	5°40	14°35	7°27	17°21	17°39	29°32	28°32	1°34	28°27	T 9
F 10	15 27 58	22°59'18	12♌29	8°22	8°13	0♊26	5°33	14°35	7°29	17°20	17°40	29°31	28°29	1°40	28°28	F 10
S 11	15 31 55	23°56'42	26°23	8°16	9°12	1° 6	5°26	14°34	7°30	17°18	17°41	29°D31	28°26	1°47	28°29	S 11
S 12	15 35 51	24°54'06	9♍56	8°D14	10°10	1°47	5°19	14°34	7°31	17°17	17°42	29°31	28°23	1°54	28°30	S 12
M13	15 39 48	25°51'28	23°10	8°16	11° 8	2°28	5°12	14°D34	7°33	17°15	17°42	29°33	28°20	2° 0	28°30	M13
T 14	15 43 44	26°48'49	6♎ 7	8°23	12° 5	3° 8	5° 6	14°34	7°34	17°14	17°43	29°34	28°16	2° 7	28°31	T 14
W15	15 47 41	27°46'08	18°49	8°34	13° 2	3°49	4°59	14°34	7°35	17°12	17°44	29°35	28°13	2°14	28°32	W15
T 16	15 51 37	28°43'27	1♏18	8°50	13°58	4°29	4°53	14°34	7°36	17°11	17°44	29°R36	28°10	2°21	28°33	T 16
F 17	15 55 34	29°40'45	13°37	9°11	14°54	5°10	4°46	14°35	7°37	17° 9	17°45	29°35	28° 7	2°27	28°33	F 17
S 18	15 59 31	0♊38'02	25°46	9°35	15°49	5°50	4°40	14°35	7°38	17° 8	17°45	29°33	28° 4	2°34	28°34	S 18
S 19	16 3 27	1°35'18	7♐49	10° 5	16°43	6°31	4°34	14°36	7°39	17° 6	17°46	29°29	28° 1	2°41	28°35	S 19
M20	16 7 24	2°32'34	19°46	10°38	17°38	7°11	4°28	14°36	7°40	17° 5	17°47	29°24	27°57	2°47	28°35	M20
T 21	16 11 20	3°29'49	1♑39	11°16	18°31	7°51	4°22	14°37	7°41	17° 3	17°47	29°18	27°54	2°54	28°35	T 21
W22	16 15 17	4°27'04	13°31	11°57	19°24	8°32	4°16	14°38	7°42	17° 1	17°48	29°12	27°51	3° 1	28°36	W22
T 23	16 19 13	5°24'18	25°24	12°43	20°17	9°12	4°10	14°39	7°43	17° 0	17°48	29° 6	27°48	3° 7	28°36	T 23
F 24	16 23 10	6°21'31	7♒20	13°33	21° 8	9°52	4° 5	14°40	7°43	16°58	17°49	29° 1	27°45	3°14	28°36	F 24
S 25	16 27 6	7°18'44	19°24	14°26	22° 0	10°32	4° 0	14°41	7°44	16°57	17°49	28°58	27°41	3°21	28°37	S 25
S 26	16 31 3	8°15'57	1♓39	15°24	22°50	11°13	3°54	14°42	7°45	16°55	17°49	28°56	27°38	3°28	28°37	S 26
M27	16 35 0	9°13'10	14°10	16°25	23°40	11°53	3°49	14°44	7°45	16°54	17°50	28°D56	27°35	3°34	28°37	M27
T 28	16 38 56	10°10'22	27° 1	17°30	24°29	12°33	3°44	14°45	7°46	16°52	17°50	28°57	27°32	3°41	28°R37	T 28
W29	16 42 53	11° 7'34	10♈16	18°38	25°17	13°13	3°39	14°47	7°47	16°50	17°51	28°58	27°29	3°48	28°37	W29
T 30	16 46 49	12° 4'46	23°58	19°50	26° 5	13°53	3°35	14°48	7°47	16°49	17°51	28°R59	27°26	3°54	28°37	T 30
F 31	16 50 46	13♊ 1'58	8♉ 7	21♉ 6	26♋51	14♊33	3♏30	14♍50	7♓47	16♐47	17♓51	28♈59	27♈22	4♋ 1	28♒37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16n15	1s25	2s27	14n17	1s18	26n30	2n54	19n21	0n24	12s36	1n18	8n20	2n28	9s36	0s45	21s42	1n18	19s47	16s12	11n26	11n10	28s 7		6s47	5n44
T 2	16 32	5n 5	1 16	13 51	1 35	26 30	2 55	19 31	0 24	12 33	1 18	8 20	2 28	9 36	0 45	21 42	1 18	19 47	16 12	11 27	11 9	28 8		6 46	5 44
F 3	16 49	11 32	0n 1	13 25	1 51	26 30	2 55	19 42	0 25	12 31	1 18	8 21	2 27	9 35	0 45	21 42	1 18	19 47	16 13	11 27	11 8	28 8		6 45	5 44
S 4	17 5	17 32	1 20	13 1	2 6	26 29	2 55	19 52	0 25	12 29	1 17	8 21	2 27	9 35	0 45	21 42	1 18	19 47	16 13	11 27	11 7	28 9		6 44	5 44
S 5	17 22	22 37	2 35	12 39	2 21	26 28	2 55	20 2	0 26	12 26	1 17	8 21	2 27	9 34	0 45	21 42	1 18	19 47	16 13	11 26	11 6	28 9		6 44	5 45
M 6	17 37	26 17	3 40	12 18	2 34	26 26	2 54	20 12	0 26	12 24	1 17	8 21	2 27	9 33	0 45	21 42	1 18	19 47	16 14	11 25	11 5	28 9		6 43	5 45
T 7	17 53	28 6	4 31	11 59	2 47	26 23	2 54	20 22	0 27	12 22	1 17	8 21	2 27	9 33	0 45	21 41	1 18	19 47	16 14	11 24	11 4	28 10		6 42	5 45
W 8	18 8	27 54	5 3	11 42	2 58	26 20	2 54	20 31	0 27	12 20	1 17	8 21	2 26	9 32	0 45	21 41	1 18	19 47	16 14	11 24	11 3	28 10		6 41	5 46
T 9	18 24	25 46	5 14	11 28	3 9	26 16	2 53	20 41	0 28	12 17	1 17	8 21	2 26	9 32	0 45	21 41	1 18	19 47	16 15	11 23	11 1	28 10		6 41	5 46
F 10	18 38	22 4	5 6	11 15	3 18	26 12	2 52	20 50	0 28	12 15	1 17	8 21	2 26	9 31	0 46	21 41	1 18	19 47	16 15	11 22	11 0	28 11		6 40	5 46
S 11	18 53	17 12	4 41	11 6	3 26	26 7	2 51	20 59	0 29	12 13	1 16	8 21	2 26	9 31	0 46	21 41	1 18	19 47	16 15	11 22	10 59	28 11		6 40	5 47
S 12	19 7	11 35	4 0	10 58	3 33	26 1	2 50	21 8	0 29	12 11	1 16	8 21	2 26	9 30	0 46	21 41	1 18	19 47	16 16	11 22	10 58	28 11		6 39	5 47
M13	19 21	5 35	3 7	10 54	3 39	25 55	2 49	21 17	0 30	12 9	1 16	8 21	2 25	9 30	0 46	21 41	1 18	19 47	16 16	11 23	10 57	28 11		6 38	5 47
T 14	19 34	0s32	2 5	10 51	3 44	25 49	2 47	21 25	0 31	12 7	1 16	8 21	2 25	9 30	0 46	21 40	1 18	19 47	16 16	11 23	10 56	28 12		6 38	5 47
W15	19 47	6 31	0 59	10 51	3 48	25 42	2 45	21 33	0 31	12 5	1 16	8 20	2 25	9 29	0 46	21 40	1 18	19 47	16 17	11 24	10 55	28 12		6 37	5 48
T 16	20 0	12 9	0s 9	10 54	3 50	25 34	2 44	21 41	0 32	12 3	1 15	8 20	2 25	9 29	0 46	21 40	1 18	19 47	16 17	11 24	10 53	28 12		6 37	5 48
F 17	20 13	17 14	1 16	10 59	3 52	25 26	2 42	21 49	0 32	12 1	1 15	8 20	2 24	9 28	0 46	21 40	1 18	19 47	16 17	11 24	10 52	28 13		6 36	5 48
S 18	20 25	21 34	2 18	11 7	3 52	25 17	2 39	21 57	0 33	11 59	1 15	8 19	2 24	9 28	0 46	21 40	1 18	19 47	16 18	11 23	10 51	28 13		6 36	5 49
S 19	20 37	24 56	3 14	11 16	3 51	25 8	2 37	22 5	0 33	11 57	1 15	8 19	2 24	9 28	0 46	21 40	1 18	19 48	16 18	11 22	10 50	28 13		6 35	5 49
M20	20 48	27 11	4 0	11 28	3 50	24 59	2 35	22 12	0 34	11 55	1 15	8 18	2 24	9 27	0 46	21 39	1 18	19 48	16 18	11 20	10 49	28 13		6 35	5 49
T 21	20 59	28 10	4 35	11 42	3 48	24 49	2 32	22 19	0 34	11 53	1 14	8 18	2 24	9 27	0 46	21 39	1 18	19 48	16 19	11 18	10 48	28 13		6 34	5 50
W22	21 10	27 51	4 59	11 58	3 44	24 38	2 29	22 26	0 35	11 52	1 14	8 17	2 23	9 27	0 46	21 39	1 18	19 48	16 19	11 15	10 47	28 14		6 34	5 50
T 23	21 20	26 16	5 10	12 15	3 40	24 27	2 26	22 33	0 35	11 50	1 14	8 17	2 23	9 27	0 46	21 39	1 18	19 48	16 20	11 13	10 45	28 14		6 34	5 50
F 24	21 30	23 30	5 7	12 35	3 35	24 16	2 23	22 40	0 36	11 48	1 14	8 16	2 23	9 26	0 46	21 39	1 18	19 48	16 20	11 12	10 44	28 14		6 33	5 51
S 25	21 40	19 42	4 51	12 56	3 30	24 4	2 19	22 46	0 36	11 47	1 14	8 16	2 23	9 26	0 46	21 39	1 18	19 48	16 20	11 11	10 43	28 14		6 33	5 51
S 26	21 50	15 1	4 21	13 19	3 24	23 52	2 15	22 52	0 37	11 45	1 13	8 15	2 23	9 26	0 46	21 39	1 18	19 49	16 21	11 10	10 42	28 14		6 32	5 51
M27	21 58	9 38	3 39	13 43	3 17	23 40	2 11	22 58	0 37	11 43	1 13	8 14	2 22	9 26	0 46	21 38	1 18	19 49	16 21	11 10	10 41	28 15		6 32	5 51
T 28	22 7	3 42	2 44	14 8	3 9	23 27	2 7	23 4	0 38	11 42	1 13	8 13	2 22	9 25	0 46	21 38	1 18	19 49	16 21	11 10	10 40	28 15		6 32	5 52
W29	22 15	2n34	1 40	14 35	3 1	23 14	2 3	23 10	0 38	11 41	1 13	8 13	2 22	9 25	0 46	21 38	1 18	19 49	16 22	11 11	10 39	28 15		6 32	5 52
T 30	22 23	8 56	0 27	15 3	2 52	23 0	1 58	23 15	0 39	11 39	1 12	8 12	2 22	9 25	0 46	21 38	1 18	19 49	16 22	11 11	10 37	28 15		6 31	5 52
F 31	22n30	15n 5	0n49	15n32	2s43	22n47	1n54	23n20	0n39	11s38	1n12	8n11	2n22	9s25	0s46	21s38	1n18	19s49	16s22	11n11	10n36	28s15		6s31	5n53

Julian Day Number = 2025066.5, Delta T = 42m11s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'17, Lahiri = 7°35'18 Julian Calendar 1 May 832 == Greg. Calendar 5 May 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

JUNE 832 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 42	13♊59'10	22♉42	22♉25	27♋37	15♊13	3°R26	14♍52	7♓48	16°R45	17♓51	28°R57	27♈19	4♎ 8	28°R37	S 1
S 2	16 58 39	14°56'22	7♊38	23°47	28°22	15°53	3♏22	14°54	7°48	16♐44	17°52	28♈53	27°16	4°15	28♒36	S 2
M 3	17 2 35	15°53'33	22°48	25°13	29° 7	16°33	3°18	14°56	7°48	16°42	17°52	28°47	27°13	4°21	28°36	M 3
T 4	17 6 32	16°50'45	8♋ 1	26°42	29°50	17°13	3°14	14°58	7°49	16°41	17°52	28°41	27°10	4°28	28°36	T 4
W 5	17 10 29	17°47'56	23° 6	28°15	0♌32	17°52	3°10	15° 0	7°49	16°39	17°52	28°33	27° 7	4°35	28°35	W 5
T 6	17 14 25	18°45'06	7♌56	29°50	1°13	18°32	3° 6	15° 3	7°49	16°37	17°53	28°27	27° 3	4°41	28°35	T 6
F 7	17 18 22	19°42'16	22°23	1♊29	1°54	19°12	3° 3	15° 5	7°49	16°36	17°53	28°22	27° 0	4°48	28°34	F 7
S 8	17 22 18	20°39'26	6♍23	3°12	2°33	19°52	3° 0	15° 8	7°R49	16°34	17°53	28°20	26°57	4°55	28°34	S 8
S 9	17 26 15	21°36'35	19°57	4°57	3°11	20°31	2°57	15°10	7°49	16°33	17°53	28°D19	26°54	5° 2	28°33	S 9
M10	17 30 11	22°33'44	3♎ 6	6°45	3°48	21°11	2°54	15°13	7°49	16°31	17°53	28°19	26°51	5° 8	28°32	M10
T 11	17 34 8	23°30'52	15°54	8°36	4°23	21°51	2°51	15°16	7°49	16°29	17°53	28°20	26°47	5°15	28°32	T 11
W12	17 38 4	24°28'00	28°24	10°30	4°58	22°30	2°49	15°18	7°49	16°28	17°53	28°R20	26°44	5°22	28°31	W12
T 13	17 42 1	25°25'08	10♏41	12°27	5°31	23°10	2°46	15°21	7°49	16°26	17°53	28°20	26°41	5°28	28°30	T 13
F 14	17 45 58	26°22'17	22°48	14°26	6° 2	23°49	2°44	15°24	7°48	16°25	17°R53	28°17	26°38	5°35	28°29	F 14
S 15	17 49 54	27°19'25	4♐47	16°27	6°32	24°29	2°42	15°28	7°48	16°23	17°53	28°12	26°35	5°42	28°28	S 15
S 16	17 53 51	28°16'33	16°43	18°30	7° 1	25° 8	2°41	15°31	7°48	16°21	17°53	28° 4	26°32	5°49	28°27	S 16
M17	17 57 47	29°13'41	28°36	20°35	7°28	25°48	2°39	15°34	7°47	16°20	17°53	27°54	26°28	5°55	28°26	M17
T 18	18 1 44	0♋10'50	10♑28	22°41	7°54	26°27	2°37	15°38	7°47	16°18	17°53	27°43	26°25	6° 2	28°25	T 18
W19	18 5 40	1° 7'58	22°21	24°48	8°18	27° 6	2°36	15°41	7°46	16°17	17°53	27°31	26°22	6° 9	28°24	W19
T 20	18 9 37	2° 5'08	4♒16	26°57	8°40	27°46	2°35	15°45	7°46	16°15	17°53	27°20	26°19	6°15	28°22	T 20
F 21	18 13 34	3° 2'17	16°15	29° 5	9° 1	28°25	2°34	15°48	7°45	16°14	17°53	27°10	26°16	6°22	28°21	F 21
S 22	18 17 30	3°59'27	28°22	1♋14	9°20	29° 4	2°34	15°52	7°45	16°12	17°52	27° 3	26°13	6°29	28°20	S 22
S 23	18 21 27	4°56'38	10♓38	3°23	9°36	29°44	2°33	15°56	7°44	16°11	17°52	26°58	26° 9	6°36	28°18	S 23
M24	18 25 23	5°53'49	23° 8	5°32	9°51	0♋23	2°33	16° 0	7°43	16° 9	17°52	26°55	26° 6	6°42	28°17	M24
T 25	18 29 20	6°51'01	5♈56	7°40	10° 4	1° 2	2°D32	16° 4	7°42	16° 8	17°52	26°D55	26° 3	6°49	28°16	T 25
W26	18 33 16	7°48'14	19° 5	9°47	10°15	1°41	2°32	16° 8	7°42	16° 6	17°52	26°55	26° 0	6°56	28°14	W26
T 27	18 37 13	8°45'27	2♉40	11°54	10°24	2°20	2°33	16°12	7°41	16° 5	17°51	26°R55	25°57	7° 2	28°12	T 27
F 28	18 41 9	9°42'42	16°41	13°59	10°30	2°59	2°33	16°16	7°40	16° 3	17°51	26°54	25°53	7° 9	28°11	F 28
S 29	18 45 6	10°39'57	1♊10	16° 3	10°35	3°38	2°34	16°20	7°39	16° 2	17°51	26°50	25°50	7°16	28° 9	S 29
S 30	18 49 3	11♋37'13	16♊ 4	18♋ 6	10°R37	4♋18	2♏34	16♍25	7♓38	16♐ 0	17♓50	26♈44	25♈47	7♎23	28♒ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n38	20n34	2n 5	16n 1	2s33	22n32	1n48	23n25	0n39	11s37	1n12	8n10	2n21	9s25	0s46	21s38	1n18	19s50	16s23	11n10	10n35	28s15	6s31	5n53
S 2	22 44	24 54	3 13	16 32	2 23	22 18	1 43	23 30	0 40	11 35	1 12	8 9	2 21	9 25	0 46	21 37	1 18	19 50	16 23	11 9	10 34	28 16	6 31	5 53
M 3	22 50	27 32	4 9	17 3	2 13	22 4	1 38	23 35	0 40	11 34	1 11	8 8	2 21	9 25	0 46	21 37	1 18	19 50	16 24	11 7	10 33	28 16	6 30	5 54
T 4	22 56	28 8	4 48	17 34	2 2	21 49	1 32	23 39	0 41	11 33	1 11	8 7	2 21	9 25	0 46	21 37	1 18	19 50	16 24	11 4	10 32	28 16	6 30	5 54
W 5	23 2	26 37	5 6	18 6	1 51	21 34	1 26	23 43	0 41	11 32	1 11	8 6	2 21	9 25	0 47	21 37	1 18	19 51	16 24	11 2	10 31	28 16	6 30	5 54
T 6	23 7	23 16	5 3	18 38	1 39	21 18	1 20	23 47	0 42	11 31	1 11	8 5	2 20	9 25	0 47	21 37	1 18	19 51	16 25	11 0	10 29	28 16	6 30	5 55
F 7	23 11	18 34	4 41	19 10	1 27	21 3	1 13	23 51	0 42	11 30	1 10	8 4	2 20	9 25	0 47	21 37	1 18	19 51	16 25	10 58	10 28	28 16	6 30	5 55
S 8	23 16	12 58	4 2	19 42	1 16	20 48	1 6	23 55	0 43	11 29	1 10	8 3	2 20	9 25	0 47	21 37	1 18	19 52	16 25	10 57	10 27	28 16	6 30	5 55
S 9	23 20	6 56	3 11	20 13	1 4	20 32	0 59	23 58	0 43	11 29	1 10	8 1	2 20	9 25	0 47	21 36	1 18	19 52	16 26	10 56	10 26	28 16	6 30	5 55
M10	23 23	0 46	2 11	20 44	0 52	20 16	0 52	24 1	0 44	11 28	1 10	8 0	2 20	9 25	0 47	21 36	1 18	19 52	16 26	10 57	10 25	28 16	6 30	5 56
T 11	23 26	5s16	1 6	21 14	0 40	20 0	0 44	24 4	0 44	11 27	1 9	7 59	2 19	9 25	0 47	21 36	1 18	19 52	16 27	10 57	10 24	28 16	6 30	5 56
W12	23 29	10 59	0s 0	21 43	0 28	19 44	0 36	24 7	0 44	11 27	1 9	7 58	2 19	9 25	0 47	21 36	1 18	19 53	16 27	10 57	10 22	28 16	6 30	5 56
T 13	23 31	16 10	1 6	22 10	0 16	19 28	0 28	24 10	0 45	11 26	1 9	7 56	2 19	9 25	0 47	21 36	1 18	19 53	16 27	10 57	10 21	28 16	6 30	5 57
F 14	23 33	20 38	2 7	22 36	0 4	19 12	0 20	24 12	0 45	11 26	1 9	7 55	2 19	9 25	0 47	21 36	1 18	19 53	16 28	10 56	10 20	28 16	6 30	5 57
S 15	23 34	24 12	3 2	23 1	0n 7	18 56	0 11	24 14	0 46	11 25	1 8	7 54	2 19	9 25	0 47	21 36	1 18	19 54	16 28	10 54	10 19	28 16	6 30	5 57
S 16	23 35	26 43	3 48	23 23	0 18	18 40	0 2	24 16	0 46	11 25	1 8	7 52	2 18	9 26	0 47	21 35	1 18	19 54	16 28	10 51	10 18	28 16	6 30	5 57
M17	23 35	28 0	4 24	23 44	0 29	18 24	0s 7	24 18	0 47	11 25	1 8	7 51	2 18	9 26	0 47	21 35	1 18	19 55	16 29	10 48	10 17	28 16	6 30	5 58
T 18	23 36	27 59	4 49	24 2	0 39	18 8	0 17	24 20	0 47	11 24	1 7	7 49	2 18	9 26	0 47	21 35	1 18	19 55	16 29	10 44	10 15	28 16	6 30	5 58
W19	23 35	26 41	5 1	24 18	0 48	17 52	0 27	24 21	0 48	11 24	1 7	7 48	2 18	9 26	0 47	21 35	1 18	19 55	16 30	10 39	10 14	28 16	6 30	5 58
T 20	23 35	24 10	5 0	24 31	0 57	17 37	0 37	24 22	0 48	11 24	1 7	7 46	2 18	9 26	0 47	21 35	1 18	19 56	16 30	10 35	10 13	28 16	6 30	5 58
F 21	23 33	20 36	4 46	24 41	1 5	17 21	0 48	24 23	0 48	11 24	1 7	7 44	2 17	9 27	0 47	21 35	1 18	19 56	16 30	10 32	10 12	28 16	6 31	5 59
S 22	23 32	16 10	4 19	24 48	1 13	17 6	0 59	24 24	0 49	11 24	1 6	7 43	2 17	9 27	0 47	21 35	1 18	19 56	16 31	10 29	10 11	28 16	6 31	5 59
S 23	23 30	11 0	3 40	24 53	1 20	16 50	1 10	24 25	0 49	11 24	1 6	7 41	2 17	9 27	0 47	21 34	1 18	19 57	16 31	10 27	10 10	28 16	6 31	5 59
M24	23 28	5 20	2 49	24 55	1 26	16 35	1 21	24 25	0 50	11 24	1 6	7 39	2 17	9 28	0 47	21 34	1 18	19 57	16 31	10 26	10 9	28 16	6 31	6 0
T 25	23 25	0n42	1 49	24 54	1 32	16 21	1 33	24 25	0 50	11 24	1 6	7 38	2 17	9 28	0 47	21 34	1 18	19 58	16 32	10 26	10 7	28 16	6 32	6 0
W26	23 22	6 53	0 41	24 50	1 36	16 6	1 45	24 25	0 50	11 25	1 5	7 36	2 16	9 28	0 47	21 34	1 18	19 58	16 32	10 26	10 6	28 16	6 32	6 0
T 27	23 18	12 57	0n30	24 43	1 40	15 52	1 57	24 25	0 51	11 25	1 5	7 34	2 16	9 29	0 47	21 34	1 18	19 59	16 32	10 26	10 5	28 16	6 32	6 0
F 28	23 14	18 34	1 43	24 34	1 44	15 38	2 10	24 25	0 51	11 25	1 5	7 32	2 16	9 29	0 47	21 34	1 18	19 59	16 33	10 26	10 4	28 16	6 33	6 1
S 29	23 10	23 19	2 51	24 23	1 46	15 25	2 23	24 24	0 52	11 26	1 4	7 31	2 16	9 29	0 47	21 34	1 18	19 59	16 33	10 25	10 3	28 16	6 33	6 1
S 30	23n 5	26n39	3n49	24n 9	1n48	15n11	2s36	24n23	0n52	11s26	1n 4	7n29	2n16	9s30	0s47	21s34	1n18	20s 0	16s34	10n22	10n 2	28s16	6s33	6n 1

Julian Day Number = 2025097.5, Delta T = 42m10s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'22, Lahiri = 7°35'22 Julian Calendar 1 June 832 == Greg. Calendar 5 June 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

JULY 832 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 52 59	12♋34'30	1♋14	20♋ 7	10°R37	4♋57	2♏35	16♍29	7°R37	15°R59	17°R50	26°R36	25♈44	7♉29	28°R 6	M 1
T 2	18 56 56	13°31'48	16°33	22° 7	10♌35	5°36	2°36	16°34	7♓36	15♐58	17♓49	26♈25	25°41	7°36	28♒ 4	T 2
W 3	19 0 52	14°29'06	1♌47	24° 5	10°30	6°15	2°38	16°38	7°35	15°56	17°49	26°15	25°38	7°43	28° 2	W 3
T 4	19 4 49	15°26'25	16°47	26° 2	10°23	6°54	2°39	16°43	7°33	15°55	17°49	26° 5	25°34	7°50	28° 0	T 4
F 5	19 8 45	16°23'45	1♍25	27°56	10°14	7°32	2°41	16°48	7°32	15°53	17°48	25°58	25°31	7°56	27°58	F 5
S 6	19 12 42	17°21'05	15°34	29°50	10° 2	8°11	2°42	16°53	7°31	15°52	17°48	25°52	25°28	8° 3	27°56	S 6
S 7	19 16 38	18°18'26	29°13	1♌41	9°47	8°50	2°44	16°57	7°30	15°51	17°47	25°49	25°25	8°10	27°54	S 7
M 8	19 20 35	19°15'47	12♎25	3°31	9°31	9°29	2°47	17° 2	7°28	15°50	17°47	25°48	25°22	8°16	27°52	M 8
T 9	19 24 32	20°13'08	25°12	5°20	9°12	10° 8	2°49	17° 7	7°27	15°48	17°46	25°48	25°19	8°23	27°50	T 9
W10	19 28 28	21°10'31	7♏38	7° 6	8°51	10°47	2°52	17°13	7°26	15°47	17°46	25°48	25°15	8°30	27°48	W10
T 11	19 32 25	22° 7'54	19°50	8°51	8°28	11°25	2°54	17°18	7°24	15°46	17°45	25°46	25°12	8°37	27°46	T 11
F 12	19 36 21	23° 5'18	1♐51	10°34	8° 2	12° 4	2°57	17°23	7°23	15°45	17°44	25°43	25° 9	8°43	27°44	F 12
S 13	19 40 18	24° 2'43	13°46	12°16	7°35	12°43	3° 0	17°28	7°21	15°43	17°44	25°36	25° 6	8°50	27°41	S 13
S 14	19 44 14	25° 0'08	25°38	13°56	7° 6	13°22	3° 3	17°34	7°20	15°42	17°43	25°27	25° 3	8°57	27°39	S 14
M15	19 48 11	25°57'35	7♑29	15°35	6°35	14° 0	3° 7	17°39	7°18	15°41	17°43	25°15	24°59	9° 3	27°37	M15
T 16	19 52 8	26°55'02	19°23	17°11	6° 2	14°39	3°10	17°44	7°16	15°40	17°42	25° 2	24°56	9°10	27°34	T 16
W17	19 56 4	27°52'31	1♒20	18°47	5°28	15°18	3°14	17°50	7°15	15°39	17°41	24°48	24°53	9°17	27°32	W17
T 18	20 0 1	28°50'01	13°21	20°20	4°53	15°56	3°18	17°56	7°13	15°38	17°41	24°34	24°50	9°24	27°29	T 18
F 19	20 3 57	29°47'32	25°28	21°52	4°18	16°35	3°22	18° 1	7°11	15°37	17°40	24°23	24°47	9°30	27°27	F 19
S 20	20 7 54	0♌45'04	7♓43	23°23	3°41	17°13	3°26	18° 7	7° 9	15°36	17°39	24°13	24°44	9°37	27°25	S 20
S 21	20 11 50	1°42'38	20° 7	24°51	3° 4	17°52	3°30	18°13	7° 8	15°35	17°38	24° 7	24°40	9°44	27°22	S 21
M22	20 15 47	2°40'13	2♈42	26°18	2°27	18°30	3°35	18°19	7° 6	15°34	17°38	24° 3	24°37	9°50	27°20	M22
T 23	20 19 43	3°37'49	15°32	27°44	1°50	19° 9	3°40	18°24	7° 4	15°33	17°37	24° 2	24°34	9°57	27°17	T 23
W24	20 23 40	4°35'28	28°41	29° 8	1°13	19°47	3°45	18°30	7° 2	15°32	17°36	24° 2	24°31	10° 4	27°14	W24
T 25	20 27 36	5°33'08	12♉10	0♍30	0°36	20°26	3°50	18°36	7° 0	15°31	17°35	24° 2	24°28	10°11	27°12	T 25
F 26	20 31 33	6°30'49	26° 2	1°50	0° 0	21° 4	3°55	18°42	6°58	15°30	17°34	24° 1	24°25	10°17	27° 9	F 26
S 27	20 35 30	7°28'33	10♊19	3° 9	29♋26	21°43	4° 0	18°49	6°56	15°29	17°33	23°57	24°21	10°24	27° 6	S 27
S 28	20 39 26	8°26'18	24°59	4°25	28°52	22°21	4° 6	18°55	6°54	15°28	17°33	23°52	24°18	10°31	27° 4	S 28
M29	20 43 23	9°24'05	9♋56	5°40	28°20	22°59	4°11	19° 1	6°52	15°28	17°32	23°44	24°15	10°38	27° 1	M29
T 30	20 47 19	10°21'53	25° 4	6°53	27°49	23°38	4°17	19° 7	6°50	15°27	17°31	23°34	24°12	10°44	26°58	T 30
W31	20 51 16	11♌19'43	10♌11	8♍ 4	27♋20	24♋16	4♏23	19♍13	6♓48	15♐26	17♓30	23♈23	24♈ 9	10♉51	26♒56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	28n 7	4n32	23n52	1n49	14n59	2s49	24n22	0n52	11s27	1n 4	7n27	2n16	9s30	0s47	21s33	1n18	20s 0	16s34	10n19	10n 0	28s16	6s34	6n 1
T 2	22 54	27 28	4 56	23 34	1 49	14 46	3 2	24 21	0 53	11 27	1 4	7 25	2 15	9 31	0 48	21 33	1 18	20 1	16 34	10 16	9 59	28 15	6 34	6 1
W 3	22 48	24 45	4 59	23 13	1 49	14 35	3 16	24 20	0 53	11 28	1 3	7 23	2 15	9 31	0 48	21 33	1 18	20 1	16 35	10 12	9 58	28 15	6 34	6 2
T 4	22 42	20 22	4 42	22 51	1 48	14 23	3 29	24 18	0 54	11 29	1 3	7 21	2 15	9 31	0 48	21 33	1 18	20 2	16 35	10 8	9 57	28 15	6 35	6 2
F 5	22 35	14 52	4 6	22 27	1 47	14 13	3 43	24 17	0 54	11 30	1 3	7 19	2 15	9 32	0 48	21 33	1 18	20 2	16 35	10 5	9 56	28 15	6 35	6 2
S 6	22 28	8 44	3 16	22 1	1 45	14 2	3 57	24 15	0 54	11 31	1 3	7 17	2 15	9 32	0 48	21 33	1 18	20 3	16 36	10 3	9 55	28 15	6 36	6 2
S 7	22 20	2 23	2 16	21 34	1 42	13 53	4 11	24 12	0 55	11 32	1 2	7 15	2 15	9 33	0 48	21 33	1 18	20 3	16 36	10 2	9 53	28 15	6 36	6 2
M 8	22 12	3s51	1 10	21 6	1 39	13 43	4 25	24 10	0 55	11 33	1 2	7 13	2 14	9 33	0 48	21 33	1 18	20 4	16 36	10 2	9 52	28 14	6 37	6 3
T 9	22 4	9 46	0 3	20 36	1 35	13 35	4 39	24 8	0 56	11 34	1 2	7 11	2 14	9 34	0 48	21 33	1 18	20 4	16 37	10 2	9 51	28 14	6 37	6 3
W10	21 55	15 8	1s 2	20 5	1 31	13 27	4 53	24 5	0 56	11 35	1 1	7 8	2 14	9 35	0 48	21 33	1 18	20 5	16 37	10 2	9 50	28 14	6 38	6 3
T 11	21 46	19 47	2 3	19 33	1 27	13 20	5 6	24 2	0 56	11 36	1 1	7 6	2 14	9 35	0 48	21 32	1 18	20 5	16 37	10 1	9 49	28 14	6 38	6 3
F 12	21 36	23 34	2 58	19 0	1 22	13 13	5 20	23 59	0 57	11 37	1 1	7 4	2 14	9 36	0 48	21 32	1 18	20 6	16 38	10 0	9 48	28 14	6 39	6 3
S 13	21 26	26 18	3 44	18 27	1 16	13 7	5 33	23 56	0 57	11 38	1 1	7 2	2 14	9 36	0 48	21 32	1 18	20 6	16 38	9 57	9 46	28 13	6 40	6 4
S 14	21 16	27 52	4 20	17 52	1 10	13 2	5 46	23 52	0 57	11 40	1 0	7 0	2 14	9 37	0 48	21 32	1 17	20 7	16 38	9 54	9 45	28 13	6 40	6 4
M15	21 5	28 8	4 45	17 18	1 4	12 58	5 58	23 49	0 58	11 41	1 0	6 57	2 13	9 38	0 48	21 32	1 17	20 7	16 38	9 50	9 44	28 13	6 41	6 4
T 16	20 54	27 6	4 58	16 42	0 58	12 54	6 10	23 45	0 58	11 43	1 0	6 55	2 13	9 38	0 48	21 32	1 17	20 8	16 39	9 45	9 43	28 13	6 42	6 4
W17	20 43	24 49	4 57	16 6	0 51	12 51	6 22	23 41	0 59	11 44	1 0	6 53	2 13	9 39	0 48	21 32	1 17	20 9	16 39	9 40	9 42	28 13	6 42	6 4
T 18	20 31	21 27	4 44	15 30	0 44	12 48	6 33	23 37	0 59	11 46	0 59	6 50	2 13	9 40	0 48	21 32	1 17	20 9	16 39	9 35	9 41	28 12	6 43	6 4
F 19	20 19	17 8	4 17	14 53	0 36	12 47	6 43	23 32	0 59	11 47	0 59	6 48	2 13	9 40	0 48	21 32	1 17	20 10	16 40	9 31	9 39	28 12	6 44	6 5
S 20	20 7	12 6	3 38	14 16	0 29	12 46	6 53	23 28	1 0	11 49	0 59	6 46	2 13	9 41	0 48	21 32	1 17	20 10	16 40	9 27	9 38	28 12	6 44	6 5
S 21	19 54	6 31	2 49	13 39	0 21	12 45	7 2	23 23	1 0	11 51	0 59	6 43	2 13	9 42	0 48	21 32	1 17	20 11	16 40	9 25	9 37	28 11	6 45	6 5
M22	19 41	0 36	1 50	13 1	0 12	12 45	7 10	23 18	1 0	11 53	0 58	6 41	2 13	9 42	0 48	21 32	1 17	20 11	16 40	9 23	9 36	28 11	6 46	6 5
T 23	19 28	5n28	0 45	12 24	0 4	12 46	7 18	23 13	1 1	11 54	0 58	6 39	2 12	9 43	0 48	21 31	1 17	20 12	16 41	9 23	9 35	28 11	6 47	6 5
W24	19 14	11 27	0n25	11 47	0s 5	12 47	7 24	23 8	1 1	11 56	0 58	6 36	2 12	9 44	0 48	21 31	1 17	20 12	16 41	9 23	9 34	28 11	6 47	6 5
T 25	19 0	17 5	1 34	11 9	0 14	12 49	7 30	23 2	1 1	11 58	0 58	6 34	2 12	9 44	0 48	21 31	1 17	20 13	16 41	9 23	9 32	28 10	6 48	6 5
F 26	18 46	21 59	2 41	10 32	0 23	12 52	7 35	22 57	1 2	12 0	0 57	6 31	2 12	9 45	0 48	21 31	1 17	20 14	16 42	9 22	9 31	28 10	6 49	6 5
S 27	18 31	25 45	3 39	9 55	0 32	12 55	7 39	22 51	1 2	12 2	0 57	6 29	2 12	9 46	0 48	21 31	1 17	20 14	16 42	9 21	9 30	28 10	6 50	6 5
S 28	18 16	27 54	4 24	9 19	0 41	12 58	7 42	22 45	1 2	12 4	0 57	6 26	2 12	9 47	0 48	21 31	1 17	20 15	16 42	9 19	9 29	28 9	6 51	6 6
M29	18 1	28 5	4 53	8 42	0 51	13 2	7 45	22 39	1 3	12 7	0 57	6 24	2 12	9 48	0 48	21 31	1 17	20 15	16 42	9 16	9 28	28 9	6 51	6 6
T 30	17 45	26 11	5 1	8 6	1 0	13 6	7 47	22 33	1 3	12 9	0 56	6 21	2 12	9 48	0 48	21 31	1 17	20 16	16 43	9 12	9 27	28 9	6 52	6 6
W31	17n29	22n26	4n49	7n31	1s10	13n11	7s48	22n26	1n 3	12s11	0n56	6n18	2n12	9s49	0s48	21s31	1n17	20s17	16s43	9n 9	9n25	28s 8	6s53	6n 6

Julian Day Number = 2025127.5, Delta T = 42m10s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'26, Lahiri = 7°35'26 Julian Calendar 1 July 832 == Greg. Calendar 5 July 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

AUGUST 832 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 55 12	12♌17'35	25♌ 9	9♍12	26°R53	24♋54	4♏29	19♍20	6°R46	15°R25	17°R29	23°R14	24♈ 5	10♉58	26°R53	T 1
F 2	20 59 9	13°15'27	9♍47	10°19	26♋27	25°33	4°35	19°26	6♓44	15♐25	17♓28	23♈ 6	24° 2	11° 4	26♒50	F 2
S 3	21 3 6	14°13'22	23°59	11°23	26° 4	26°11	4°42	19°33	6°42	15°24	17°27	23° 0	23°59	11°11	26°47	S 3
S 4	21 7 2	15°11'17	7♎44	12°25	25°43	26°49	4°48	19°39	6°39	15°23	17°26	22°57	23°56	11°18	26°44	S 4
M 5	21 10 59	16° 9'14	21° 0	13°24	25°24	27°27	4°55	19°46	6°37	15°23	17°25	22°D56	23°53	11°25	26°42	M 5
T 6	21 14 55	17° 7'13	3♏50	14°20	25° 8	28° 5	5° 2	19°52	6°35	15°22	17°24	22°56	23°50	11°31	26°39	T 6
W 7	21 18 52	18° 5'12	16°19	15°14	24°53	28°44	5° 9	19°59	6°33	15°22	17°23	22°R57	23°46	11°38	26°36	W 7
T 8	21 22 48	19° 3'14	28°31	16° 5	24°42	29°22	5°16	20° 5	6°31	15°21	17°22	22°56	23°43	11°45	26°33	T 8
F 9	21 26 45	20° 1'16	10♐32	16°52	24°32	29°59	5°23	20°12	6°28	15°21	17°21	22°54	23°40	11°51	26°30	F 9
S 10	21 30 41	20°59'21	22°26	17°36	24°25	0♑38	5°30	20°19	6°26	15°20	17°20	22°50	23°37	11°58	26°27	S 10
S 11	21 34 38	21°57'26	4♑17	18°16	24°20	1°16	5°38	20°26	6°24	15°20	17°19	22°43	23°34	12° 5	26°24	S 11
M12	21 38 35	22°55'34	16°10	18°53	24°D18	1°54	5°45	20°32	6°21	15°20	17°18	22°34	23°31	12°12	26°21	M12
T 13	21 42 31	23°53'42	28° 7	19°25	24°18	2°32	5°53	20°39	6°19	15°19	17°17	22°24	23°27	12°18	26°19	T 13
W14	21 46 28	24°51'53	10♒ 9	19°53	24°21	3°10	6° 1	20°46	6°17	15°19	17°16	22°13	23°24	12°25	26°16	W14
T 15	21 50 24	25°50'05	22°20	20°16	24°25	3°48	6° 9	20°53	6°14	15°19	17°15	22° 2	23°21	12°32	26°13	T 15
F 16	21 54 21	26°48'19	4♓39	20°34	24°32	4°26	6°17	21° 0	6°12	15°18	17°13	21°53	23°18	12°38	26°10	F 16
S 17	21 58 17	27°46'35	17° 8	20°46	24°41	5° 4	6°25	21° 7	6°10	15°18	17°12	21°46	23°15	12°45	26° 7	S 17
S 18	22 2 14	28°44'53	29°46	20°53	24°53	5°42	6°34	21°14	6° 7	15°18	17°11	21°41	23°11	12°52	26° 4	S 18
M19	22 6 10	29°43'13	12♈36	20°R54	25° 6	6°20	6°42	21°21	6° 5	15°18	17°10	21°39	23° 8	12°59	26° 1	M19
T 20	22 10 7	0♍41'35	25°38	20°49	25°22	6°58	6°51	21°28	6° 2	15°18	17° 9	21°D39	23° 5	13° 5	25°58	T 20
W21	22 14 3	1°39'59	8♉54	20°37	25°39	7°36	6°59	21°35	6° 0	15°18	17° 8	21°40	23° 2	13°12	25°56	W21
T 22	22 18 0	2°38'25	22°26	20°19	25°58	8°14	7° 8	21°42	5°58	15°17	17° 7	21°41	22°59	13°19	25°53	T 22
F 23	22 21 57	3°36'54	6♊15	19°54	26°19	8°52	7°17	21°49	5°55	15°D17	17° 6	21°R41	22°56	13°26	25°50	F 23
S 24	22 25 53	4°35'25	20°22	19°22	26°42	9°30	7°26	21°56	5°53	15°17	17° 4	21°40	22°52	13°32	25°47	S 24
S 25	22 29 50	5°33'58	4♋45	18°44	27° 7	10° 8	7°36	22° 3	5°50	15°17	17° 3	21°37	22°49	13°39	25°44	S 25
M26	22 33 46	6°32'34	19°22	17°59	27°33	10°45	7°45	22°10	5°48	15°18	17° 2	21°32	22°46	13°46	25°41	M26
T 27	22 37 43	7°31'11	4♌ 7	17° 8	28° 1	11°23	7°54	22°18	5°46	15°18	17° 1	21°26	22°43	13°52	25°38	T 27
W28	22 41 39	8°29'51	18°53	16°12	28°31	12° 1	8° 4	22°25	5°43	15°18	17° 0	21°19	22°40	13°59	25°36	W28
T 29	22 45 36	9°28'33	3♍33	15°12	29° 2	12°39	8°13	22°32	5°41	15°18	16°59	21°13	22°37	14° 6	25°33	T 29
F 30	22 49 32	10°27'17	17°58	14° 9	29°35	13°17	8°23	22°39	5°38	15°18	16°57	21° 8	22°33	14°13	25°30	F 30
S 31	22 53 29	11♍26'03	2♎ 3	13♍ 4	0♌ 8	13♌54	8♏33	22♍46	5♓36	15♐18	16♓56	21♈ 4	22♈30	14♉19	25♒27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n13	17n14	4n16	6n56	1s20	13n16	7s48	22n20	1n 4	12s13	0n56	6n16	2n12	9s50	0s48	21s31	1n17	20s17	16s43	9n 5	9n24	28s 8	6s54	6n 6
F 2	16 57	11 9	3 28	6 22	1 30	13 21	7 47	22 13	1 4	12 16	0 56	6 13	2 11	9 51	0 48	21 31	1 17	20 18	16 43	9 2	9 23	28 7	6 55	6 6
S 3	16 40	4 39	2 27	5 48	1 40	13 26	7 46	22 6	1 4	12 18	0 55	6 11	2 11	9 52	0 48	21 31	1 17	20 18	16 43	9 0	9 22	28 7	6 56	6 6
S 4	16 23	1s52	1 20	5 15	1 50	13 32	7 44	21 59	1 5	12 20	0 55	6 8	2 11	9 52	0 48	21 31	1 17	20 19	16 44	8 59	9 21	28 7	6 57	6 6
M 5	16 6	8 5	0 10	4 44	2 0	13 38	7 41	21 52	1 5	12 23	0 55	6 5	2 11	9 53	0 48	21 31	1 17	20 19	16 44	8 58	9 19	28 6	6 58	6 6
T 6	15 48	13 47	0s58	4 13	2 10	13 44	7 38	21 45	1 5	12 25	0 55	6 3	2 11	9 54	0 48	21 31	1 17	20 20	16 44	8 59	9 18	28 6	6 58	6 6
W 7	15 30	18 45	2 1	3 43	2 19	13 50	7 34	21 37	1 6	12 28	0 54	6 0	2 11	9 55	0 48	21 31	1 16	20 21	16 44	8 59	9 17	28 5	6 59	6 6
T 8	15 12	22 51	2 58	3 14	2 29	13 57	7 30	21 29	1 6	12 30	0 54	5 57	2 11	9 56	0 48	21 31	1 16	20 21	16 44	8 58	9 16	28 5	7 0	6 6
F 9	14 54	25 53	3 45	2 47	2 39	14 3	7 25	21 22	1 6	12 33	0 54	5 54	2 11	9 57	0 48	21 31	1 16	20 22	16 45	8 58	9 15	28 5	7 1	6 6
S 10	14 36	27 45	4 23	2 21	2 48	14 9	7 20	21 14	1 7	12 36	0 54	5 52	2 11	9 57	0 48	21 31	1 16	20 22	16 45	8 56	9 14	28 4	7 2	6 6
S 11	14 17	28 20	4 48	1 57	2 58	14 16	7 14	21 5	1 7	12 38	0 54	5 49	2 11	9 58	0 48	21 31	1 16	20 23	16 45	8 53	9 12	28 4	7 3	6 6
M12	13 58	27 36	5 2	1 34	3 7	14 22	7 8	20 57	1 7	12 41	0 53	5 46	2 11	9 59	0 48	21 31	1 16	20 23	16 45	8 50	9 11	28 3	7 4	6 6
T 13	13 38	25 36	5 2	1 13	3 15	14 29	7 1	20 49	1 7	12 44	0 53	5 44	2 11	10 0	0 48	21 31	1 16	20 24	16 45	8 46	9 10	28 3	7 5	6 6
W14	13 19	22 27	4 49	0 55	3 24	14 35	6 55	20 40	1 8	12 47	0 53	5 41	2 11	10 1	0 48	21 31	1 16	20 25	16 46	8 42	9 9	28 2	7 6	6 6
T 15	12 59	18 18	4 23	0 38	3 32	14 41	6 48	20 32	1 8	12 50	0 53	5 38	2 10	10 2	0 48	21 31	1 16	20 25	16 46	8 38	9 8	28 2	7 7	6 6
F 16	12 39	13 20	3 44	0 24	3 39	14 47	6 40	20 23	1 8	12 53	0 52	5 35	2 10	10 3	0 49	21 31	1 16	20 26	16 46	8 35	9 6	28 1	7 8	6 6
S 17	12 19	7 47	2 54	0 13	3 46	14 53	6 33	20 14	1 9	12 56	0 52	5 32	2 10	10 4	0 49	21 31	1 16	20 26	16 46	8 32	9 5	28 1	7 9	6 6
S 18	11 59	1 51	1 55	0 5	3 52	14 58	6 25	20 5	1 9	12 58	0 52	5 30	2 10	10 4	0 49	21 31	1 16	20 27	16 46	8 30	9 4	28 0	7 10	6 6
M19	11 39	4n16	0 48	0s 1	3 58	15 4	6 17	19 56	1 9	13 1	0 52	5 27	2 10	10 5	0 49	21 31	1 16	20 27	16 46	8 29	9 3	28 0	7 11	6 6
T 20	11 18	10 18	0n21	0 3	4 2	15 9	6 9	19 46	1 10	13 5	0 52	5 24	2 10	10 6	0 49	21 31	1 16	20 28	16 46	8 29	9 2	27 59	7 12	6 6
W21	10 57	16 0	1 32	0 1	4 5	15 14	6 1	19 37	1 10	13 8	0 51	5 21	2 10	10 7	0 49	21 31	1 16	20 29	16 46	8 30	9 1	27 59	7 13	6 6
T 22	10 36	21 3	2 38	0n 4	4 8	15 19	5 53	19 27	1 10	13 11	0 51	5 18	2 10	10 8	0 49	21 31	1 16	20 29	16 47	8 30	8 59	27 58	7 14	6 6
F 23	10 15	25 3	3 37	0 13	4 8	15 23	5 44	19 17	1 10	13 14	0 51	5 15	2 10	10 9	0 49	21 31	1 16	20 30	16 47	8 30	8 58	27 58	7 15	6 5
S 24	9 53	27 37	4 24	0 26	4 8	15 27	5 36	19 7	1 11	13 17	0 51	5 13	2 10	10 10	0 49	21 31	1 16	20 30	16 47	8 30	8 57	27 57	7 16	6 5
S 25	9 32	28 25	4 55	0 43	4 6	15 31	5 28	18 57	1 11	13 20	0 51	5 10	2 10	10 11	0 49	21 31	1 16	20 31	16 47	8 29	8 56	27 56	7 17	6 5
M26	9 10	27 16	5 8	1 5	4 2	15 34	5 19	18 47	1 11	13 23	0 50	5 7	2 10	10 12	0 49	21 31	1 16	20 31	16 47	8 27	8 55	27 56	7 18	6 5
T 27	8 48	24 13	5 1	1 30	3 56	15 37	5 10	18 37	1 12	13 27	0 50	5 4	2 10	10 13	0 49	21 32	1 15	20 32	16 47	8 24	8 53	27 55	7 19	6 5
W28	8 26	19 35	4 34	1 59	3 48	15 40	5 2	18 27	1 12	13 30	0 50	5 1	2 10	10 13	0 49	21 32	1 15	20 32	16 47	8 22	8 52	27 55	7 21	6 5
T 29	8 4	13 49	3 49	2 31	3 38	15 42	4 53	18 16	1 12	13 33	0 50	4 58	2 10	10 14	0 49	21 32	1 15	20 33	16 47	8 20	8 51	27 54	7 22	6 5
F 30	7 42	7 23	2 50	3 6	3 26	15 44	4 45	18 6	1 12	13 37	0 50	4 55	2 10	10 15	0 49	21 32	1 15	20 33	16 47	8 18	8 50	27 53	7 23	6 5
S 31	7n19	0n44	1n41	3n44	3s13	15n45	4s36	17n55	1n13	13s40	0n49	4n52	2n10	10s16	0s49	21s32	1n15	20s34	16s47	8n16	8n49	27s53	7s24	6n 5

Julian Day Number = 2025158.5, Delta T = 42m09s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'30, Lahiri = 7°35'30 Julian Calendar 1 Aug. 832 == Greg. Calendar 5 Aug. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

SEPTEMBER 832 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 26	12♍24'51	15♎45	11°R59	0♌44	14♌32	8♏43	22♍54	5°R34	15♐19	16°R55	21°D 3	22♈27	14♉26	25°R25	S 1
M 2	23 1 22	13°23'40	29° 1	10♍55	1°20	15°10	8°53	23° 1	5♓31	15°19	16♓54	21♈ 3	22°24	14°33	25♒22	M 2
T 3	23 5 19	14°22'32	11♏54	9°54	1°58	15°48	9° 3	23° 8	5°29	15°19	16°53	21° 4	22°21	14°39	25°19	T 3
W 4	23 9 15	15°21'26	24°26	8°58	2°37	16°25	9°13	23°16	5°26	15°20	16°51	21° 6	22°17	14°46	25°17	W 4
T 5	23 13 12	16°20'21	6♐41	8° 8	3°17	17° 3	9°24	23°23	5°24	15°20	16°50	21° 7	22°14	14°53	25°14	T 5
F 6	23 17 8	17°19'18	18°44	7°26	3°58	17°41	9°34	23°30	5°22	15°21	16°49	21°R 7	22°11	15° 0	25°11	F 6
S 7	23 21 5	18°18'17	0♑39	6°52	4°40	18°18	9°45	23°38	5°19	15°21	16°48	21° 7	22° 8	15° 6	25° 9	S 7
S 8	23 25 1	19°17'18	12°31	6°27	5°24	18°56	9°55	23°45	5°17	15°21	16°47	21° 4	22° 5	15°13	25° 6	S 8
M 9	23 28 58	20°16'21	24°26	6°13	6° 8	19°33	10° 6	23°52	5°15	15°22	16°45	21° 1	22° 2	15°20	25° 4	M 9
T 10	23 32 55	21°15'25	6♒25	6°D 9	6°53	20°11	10°17	24° 0	5°13	15°23	16°44	20°56	21°58	15°27	25° 1	T 10
W11	23 36 51	22°14'31	18°34	6°15	7°39	20°48	10°27	24° 7	5°10	15°23	16°43	20°51	21°55	15°33	24°59	W11
T 12	23 40 48	23°13'40	0♓53	6°32	8°26	21°26	10°38	24°14	5° 8	15°24	16°42	20°46	21°52	15°40	24°56	T 12
F 13	23 44 44	24°12'50	13°25	6°59	9°14	22° 3	10°49	24°22	5° 6	15°24	16°41	20°42	21°49	15°47	24°54	F 13
S 14	23 48 41	25°12'02	26°11	7°35	10° 3	22°41	11° 1	24°29	5° 4	15°25	16°39	20°39	21°46	15°53	24°51	S 14
S 15	23 52 37	26°11'17	9♈10	8°20	10°53	23°18	11°12	24°36	5° 1	15°26	16°38	20°37	21°42	16° 0	24°49	S 15
M16	23 56 34	27°10'33	22°21	9°13	11°43	23°56	11°23	24°44	4°59	15°27	16°37	20°D37	21°39	16° 7	24°47	M16
T 17	0 0 30	28° 9'52	5♉45	10°14	12°34	24°33	11°34	24°51	4°57	15°27	16°36	20°37	21°36	16°14	24°44	T 17
W18	0 4 27	29° 9'13	19°21	11°22	13°26	25°11	11°46	24°58	4°55	15°28	16°35	20°39	21°33	16°20	24°42	W18
T 19	0 8 24	0♎ 8'37	3♊ 8	12°35	14°19	25°48	11°57	25° 6	4°53	15°29	16°34	20°40	21°30	16°27	24°40	T 19
F 20	0 12 20	1° 8'03	17° 5	13°54	15°12	26°26	12° 9	25°13	4°51	15°30	16°32	20°41	21°27	16°34	24°38	F 20
S 21	0 16 17	2° 7'31	1♋10	15°17	16° 6	27° 3	12°20	25°20	4°49	15°31	16°31	20°R42	21°23	16°40	24°36	S 21
S 22	0 20 13	3° 7'02	15°23	16°44	17° 1	27°40	12°32	25°28	4°47	15°32	16°30	20°41	21°20	16°47	24°34	S 22
M23	0 24 10	4° 6'36	29°41	18°14	17°56	28°18	12°44	25°35	4°44	15°33	16°29	20°40	21°17	16°54	24°31	M23
T 24	0 28 6	5° 6'11	14♌ 1	19°47	18°52	28°55	12°56	25°42	4°43	15°34	16°28	20°39	21°14	17° 1	24°29	T 24
W25	0 32 3	6° 5'49	28°19	21°22	19°48	29°32	13° 8	25°50	4°41	15°35	16°27	20°37	21°11	17° 7	24°28	W25
T 26	0 35 59	7° 5'29	12♍31	22°59	20°45	0♍10	13°20	25°57	4°39	15°36	16°26	20°35	21° 8	17°14	24°26	T 26
F 27	0 39 56	8° 5'11	26°31	24°37	21°43	0°47	13°32	26° 4	4°37	15°37	16°25	20°33	21° 4	17°21	24°24	F 27
S 28	0 43 53	9° 4'56	10♎17	26°17	22°41	1°24	13°44	26°11	4°35	15°38	16°24	20°33	21° 1	17°28	24°22	S 28
S 29	0 47 49	10° 4'42	23°45	27°57	23°39	2° 1	13°56	26°19	4°33	15°39	16°22	20°D32	20°58	17°34	24°20	S 29
M30	0 51 46	11♎ 4'30	6♏54	29♍38	24♌38	2♍39	14♏ 8	26♍26	4♓31	15♐41	16♓21	20♈33	20♈55	17♉41	24♒18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n57	5s48	0n29	4n23	2s57	15n46	4s27	17n44	1n13	13s43	0n49	4n49	2n10	10s17	0s49	21s32	1n15	20s35	16s47	8n16	8n47	27s52	7s25	6n 4
M 2	6 34	11 52	0s43	5 3	2 41	15 47	4 19	17 33	1 13	13 47	0 49	4 47	2 10	10 18	0 49	21 32	1 15	20 35	16 47	8 16	8 46	27 52	7 26	6 4
T 3	6 11	17 16	1 51	5 42	2 22	15 47	4 10	17 22	1 13	13 50	0 49	4 44	2 10	10 19	0 49	21 32	1 15	20 36	16 47	8 16	8 45	27 51	7 27	6 4
W 4	5 48	21 46	2 52	6 21	2 3	15 47	4 2	17 11	1 14	13 53	0 49	4 41	2 10	10 20	0 48	21 32	1 15	20 36	16 47	8 17	8 44	27 50	7 28	6 4
T 5	5 25	25 14	3 43	6 58	1 43	15 46	3 53	17 0	1 14	13 57	0 48	4 38	2 10	10 20	0 48	21 32	1 15	20 37	16 47	8 17	8 43	27 50	7 29	6 4
F 6	5 2	27 29	4 24	7 33	1 23	15 45	3 45	16 49	1 14	14 0	0 48	4 35	2 10	10 21	0 48	21 32	1 15	20 37	16 47	8 18	8 42	27 49	7 30	6 4
S 7	4 39	28 28	4 52	8 4	1 3	15 43	3 36	16 37	1 14	14 4	0 48	4 32	2 10	10 22	0 48	21 32	1 15	20 37	16 47	8 17	8 40	27 48	7 31	6 3
S 8	4 16	28 7	5 9	8 32	0 44	15 41	3 28	16 26	1 15	14 7	0 48	4 29	2 10	10 23	0 48	21 33	1 15	20 38	16 47	8 16	8 39	27 48	7 32	6 3
M 9	3 53	26 29	5 11	8 55	0 24	15 38	3 20	16 14	1 15	14 11	0 48	4 26	2 10	10 24	0 48	21 33	1 15	20 38	16 47	8 15	8 38	27 47	7 33	6 3
T 10	3 29	23 38	5 1	9 13	0 6	15 35	3 12	16 2	1 15	14 15	0 48	4 23	2 10	10 25	0 48	21 33	1 15	20 39	16 47	8 13	8 37	27 46	7 34	6 3
W11	3 6	19 44	4 37	9 27	0n11	15 31	3 3	15 50	1 15	14 18	0 47	4 20	2 10	10 26	0 48	21 33	1 15	20 39	16 47	8 11	8 36	27 45	7 35	6 3
T 12	2 42	14 57	3 59	9 36	0 27	15 27	2 55	15 39	1 16	14 22	0 47	4 17	2 10	10 26	0 48	21 33	1 15	20 40	16 47	8 10	8 34	27 45	7 36	6 2
F 13	2 19	9 28	3 10	9 40	0 42	15 22	2 47	15 27	1 16	14 25	0 47	4 14	2 10	10 27	0 48	21 33	1 15	20 40	16 47	8 8	8 33	27 44	7 37	6 2
S 14	1 55	3 31	2 10	9 39	0 56	15 17	2 39	15 14	1 16	14 29	0 47	4 12	2 10	10 28	0 48	21 33	1 15	20 41	16 47	8 7	8 32	27 43	7 38	6 2
S 15	1 31	2n42	1 3	9 33	1 8	15 11	2 31	15 2	1 16	14 33	0 47	4 9	2 10	10 29	0 48	21 33	1 14	20 41	16 47	8 6	8 31	27 43	7 39	6 2
M16	1 8	8 54	0n10	9 23	1 19	15 5	2 24	14 50	1 17	14 36	0 47	4 6	2 10	10 30	0 48	21 34	1 14	20 42	16 47	8 6	8 30	27 42	7 40	6 1
T 17	0 44	14 49	1 22	9 8	1 28	14 58	2 16	14 38	1 17	14 40	0 46	4 3	2 10	10 30	0 48	21 34	1 14	20 42	16 47	8 6	8 28	27 41	7 41	6 1
W18	0 20	20 6	2 32	8 50	1 36	14 51	2 8	14 25	1 17	14 44	0 46	4 0	2 10	10 31	0 48	21 34	1 14	20 42	16 47	8 7	8 27	27 40	7 42	6 1
T 19	0s 3	24 24	3 33	8 28	1 43	14 43	2 1	14 13	1 17	14 47	0 46	3 57	2 10	10 32	0 48	21 34	1 14	20 43	16 47	8 7	8 26	27 39	7 43	6 1
F 20	0 27	27 19	4 23	8 2	1 48	14 35	1 53	14 0	1 18	14 51	0 46	3 54	2 10	10 33	0 48	21 34	1 14	20 43	16 47	8 8	8 25	27 39	7 44	6 0
S 21	0 51	28 33	4 57	7 34	1 53	14 26	1 46	13 47	1 18	14 55	0 46	3 51	2 10	10 33	0 48	21 34	1 14	20 43	16 47	8 8	8 24	27 38	7 45	6 0
S 22	1 15	27 54	5 14	7 3	1 56	14 16	1 39	13 35	1 18	14 58	0 46	3 48	2 10	10 34	0 48	21 34	1 14	20 44	16 47	8 8	8 22	27 37	7 46	6 0
M23	1 39	25 25	5 11	6 29	1 58	14 6	1 31	13 22	1 18	15 2	0 45	3 46	2 10	10 35	0 48	21 35	1 14	20 44	16 47	8 7	8 21	27 36	7 47	6 0
T 24	2 2	21 20	4 50	5 54	1 59	13 56	1 24	13 9	1 19	15 6	0 45	3 43	2 11	10 36	0 48	21 35	1 14	20 45	16 46	8 7	8 20	27 35	7 47	5 59
W25	2 26	16 2	4 10	5 16	2 0	13 45	1 17	12 56	1 19	15 10	0 45	3 40	2 11	10 36	0 48	21 35	1 14	20 45	16 46	8 6	8 19	27 35	7 48	5 59
T 26	2 50	9 54	3 15	4 37	1 59	13 33	1 11	12 43	1 19	15 13	0 45	3 37	2 11	10 37	0 48	21 35	1 14	20 45	16 46	8 5	8 18	27 34	7 49	5 59
F 27	3 14	3 22	2 9	3 57	1 58	13 21	1 4	12 30	1 19	15 17	0 45	3 34	2 11	10 38	0 48	21 35	1 14	20 46	16 46	8 5	8 16	27 33	7 50	5 59
S 28	3 37	3s14	0 56	3 16	1 56	13 9	0 57	12 17	1 19	15 21	0 45	3 31	2 11	10 38	0 48	21 35	1 14	20 46	16 46	8 4	8 15	27 32	7 51	5 58
S 29	4 1	9 33	0s18	2 33	1 54	12 56	0 51	12 4	1 20	15 25	0 45	3 29	2 11	10 39	0 48	21 36	1 14	20 46	16 46	8 4	8 14	27 31	7 52	5 58
M30	4s25	15s19	1s29	1n50	1n51	12n42	0s44	11n50	1n20	15s29	0n44	3n26	2n11	10s40	0s48	21s36	1n14	20s46	16s46	8n 4	8n13	27s30	7s53	5n58

Julian Day Number = 2025189.5, Delta T = 42m08s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'34, Lahiri = 7°35'35 Julian Calendar 1 Sept. 832 == Greg. Calendar 5 Sept. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

OCTOBER 832 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 42	12♎ 4'21	19♏44	1♎19	25♌37	3♍16	14♏21	26♍33	4°R29	15♐42	16°R20	20♈33	20♈52	17♉48	24°R17	T 1
W 2	0 59 39	13° 4'13	2♐16	3° 1	26°37	3°53	14°33	26°40	4♓28	15°43	16♓19	20°34	20°48	17°54	24♒15	W 2
T 3	1 3 35	14° 4'07	14°32	4°42	27°37	4°30	14°45	26°47	4°26	15°44	16°18	20°35	20°45	18° 1	24°13	T 3
F 4	1 7 32	15° 4'03	26°36	6°23	28°38	5° 7	14°58	26°54	4°24	15°46	16°17	20°36	20°42	18° 8	24°12	F 4
S 5	1 11 28	16° 4'01	8♉32	8° 5	29°39	5°44	15°10	27° 2	4°23	15°47	16°16	20°36	20°39	18°15	24°10	S 5
S 6	1 15 25	17° 4'00	20°25	9°46	0♍41	6°22	15°23	27° 9	4°21	15°48	16°15	20°R36	20°36	18°21	24° 9	S 6
M 7	1 19 21	18° 4'01	2♒19	11°27	1°43	6°59	15°36	27°16	4°20	15°50	16°14	20°36	20°33	18°28	24° 8	M 7
T 8	1 23 18	19° 4'04	14°19	13° 7	2°45	7°36	15°48	27°23	4°18	15°51	16°13	20°36	20°29	18°35	24° 6	T 8
W 9	1 27 15	20° 4'08	26°30	14°47	3°48	8°13	16° 1	27°30	4°17	15°53	16°12	20°36	20°26	18°42	24° 5	W 9
T 10	1 31 11	21° 4'14	8♓54	16°27	4°51	8°50	16°14	27°37	4°15	15°54	16°11	20°D36	20°23	18°48	24° 4	T 10
F 11	1 35 8	22° 4'21	21°35	18° 6	5°54	9°27	16°26	27°44	4°14	15°56	16°10	20°36	20°20	18°55	24° 3	F 11
S 12	1 39 4	23° 4'31	4♈34	19°45	6°58	10° 4	16°39	27°51	4°12	15°57	16° 9	20°36	20°17	19° 2	24° 2	S 12
S 13	1 43 1	24° 4'42	17°53	21°24	8° 2	10°41	16°52	27°57	4°11	15°59	16° 8	20°R36	20°14	19° 8	24° 0	S 13
M14	1 46 57	25° 4'55	1♉29	23° 2	9° 6	11°18	17° 5	28° 4	4°10	16° 0	16° 8	20°36	20°10	19°15	23°59	M14
T 15	1 50 54	26° 5'10	15°20	24°40	10°11	11°54	17°18	28°11	4° 9	16° 2	16° 7	20°35	20° 7	19°22	23°59	T 15
W16	1 54 50	27° 5'27	29°24	26°17	11°16	12°31	17°31	28°18	4° 7	16° 3	16° 6	20°35	20° 4	19°29	23°58	W16
T 17	1 58 47	28° 5'45	13♊37	27°54	12°21	13° 8	17°44	28°25	4° 6	16° 5	16° 5	20°34	20° 1	19°35	23°57	T 17
F 18	2 2 44	29° 6'06	27°54	29°31	13°27	13°45	17°57	28°31	4° 5	16° 7	16° 4	20°33	19°58	19°42	23°56	F 18
S 19	2 6 40	0♏ 6'29	12♋12	1♏ 7	14°32	14°22	18°10	28°38	4° 4	16° 8	16° 3	20°32	19°54	19°49	23°55	S 19
S 20	2 10 37	1° 6'54	26°27	2°43	15°39	14°59	18°23	28°45	4° 3	16°10	16° 3	20°D32	19°51	19°55	23°55	S 20
M21	2 14 33	2° 7'21	10♌36	4°18	16°45	15°36	18°37	28°51	4° 2	16°12	16° 2	20°32	19°48	20° 2	23°54	M21
T 22	2 18 30	3° 7'50	24°39	5°53	17°52	16°12	18°50	28°58	4° 1	16°14	16° 1	20°33	19°45	20° 9	23°53	T 22
W23	2 22 26	4° 8'21	8♍32	7°28	18°58	16°49	19° 3	29° 4	4° 1	16°15	16° 0	20°34	19°42	20°16	23°53	W23
T 24	2 26 23	5° 8'54	22°15	9° 3	20° 5	17°26	19°16	29°11	4° 0	16°17	16° 0	20°35	19°39	20°22	23°53	T 24
F 25	2 30 19	6° 9'28	5♎47	10°37	21°13	18° 2	19°29	29°17	3°59	16°19	15°59	20°36	19°35	20°29	23°52	F 25
S 26	2 34 16	7°10'04	19° 7	12°11	22°20	18°39	19°43	29°23	3°58	16°21	15°58	20°R36	19°32	20°36	23°52	S 26
S 27	2 38 13	8°10'42	2♏14	13°45	23°28	19°16	19°56	29°30	3°58	16°23	15°58	20°36	19°29	20°43	23°52	S 27
M28	2 42 9	9°11'21	15° 7	15°19	24°36	19°52	20° 9	29°36	3°57	16°25	15°57	20°35	19°26	20°49	23°51	M28
T 29	2 46 6	10°12'03	27°46	16°52	25°44	20°29	20°23	29°42	3°56	16°27	15°56	20°32	19°23	20°56	23°51	T 29
W30	2 50 2	11°12'45	10♐12	18°26	26°53	21° 5	20°36	29°48	3°56	16°29	15°56	20°29	19°20	21° 3	23°51	W30
T 31	2 53 59	12♏13'29	22♐25	19♏59	28♍ 1	21♍42	20♏50	29♍54	3♓55	16♐30	15♓55	20♈25	19♈16	21♉ 9	23°D51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s48	20s16	2s35	1n 7	1n47	12n28	0s38	11n37	1n20	15s32	0n44	3n23	2n11	10s40	0s48	21s36	1n14	20s47	16s46	8n 5	8n12	27s30	7s54	5n57
W 2	5 12	24 12	3 31	0 23	1 43	12 14	0 32	11 24	1 20	15 36	0 44	3 20	2 11	10 41	0 48	21 36	1 14	20 47	16 45	8 5	8 10	27 29	7 54	5 57
T 3	5 35	26 56	4 16	0s22	1 39	11 59	0 25	11 10	1 20	15 40	0 44	3 17	2 11	10 41	0 48	21 36	1 14	20 47	16 45	8 5	8 9	27 28	7 55	5 57
F 4	5 58	28 22	4 50	1 6	1 35	11 43	0 19	10 57	1 21	15 44	0 44	3 15	2 11	10 42	0 48	21 36	1 14	20 48	16 45	8 6	8 8	27 27	7 56	5 56
S 5	6 22	28 28	5 10	1 51	1 30	11 27	0 13	10 43	1 21	15 48	0 44	3 12	2 11	10 43	0 48	21 37	1 14	20 48	16 45	8 6	8 7	27 26	7 57	5 56
S 6	6 45	27 15	5 17	2 36	1 24	11 11	0 8	10 29	1 21	15 51	0 44	3 9	2 12	10 43	0 48	21 37	1 14	20 48	16 45	8 6	8 6	27 25	7 58	5 56
M 7	7 8	24 48	5 10	3 21	1 19	10 54	0 2	10 16	1 21	15 55	0 44	3 6	2 12	10 44	0 48	21 37	1 13	20 48	16 45	8 6	8 4	27 24	7 58	5 55
T 8	7 31	21 16	4 50	4 5	1 13	10 37	0n 4	10 2	1 21	15 59	0 43	3 4	2 12	10 44	0 48	21 37	1 13	20 48	16 44	8 6	8 3	27 23	7 59	5 55
W 9	7 54	16 47	4 17	4 50	1 7	10 19	0 9	9 48	1 22	16 3	0 43	3 1	2 12	10 45	0 48	21 37	1 13	20 49	16 44	8 6	8 2	27 22	8 0	5 55
T 10	8 16	11 32	3 31	5 34	1 1	10 1	0 14	9 34	1 22	16 7	0 43	2 58	2 12	10 45	0 48	21 38	1 13	20 49	16 44	8 6	8 1	27 21	8 1	5 54
F 11	8 39	5 43	2 34	6 18	0 55	9 43	0 20	9 21	1 22	16 10	0 43	2 56	2 12	10 46	0 48	21 38	1 13	20 49	16 44	8 6	8 0	27 20	8 1	5 54
S 12	9 2	0n29	1 28	7 1	0 49	9 24	0 25	9 7	1 22	16 14	0 43	2 53	2 12	10 46	0 48	21 38	1 13	20 49	16 44	8 6	7 58	27 19	8 2	5 54
S 13	9 24	6 49	0 15	7 44	0 42	9 4	0 30	8 53	1 22	16 18	0 43	2 50	2 12	10 47	0 48	21 38	1 13	20 49	16 43	8 6	7 57	27 18	8 3	5 53
M14	9 46	13 0	1n 0	8 27	0 36	8 45	0 35	8 39	1 23	16 22	0 43	2 48	2 12	10 47	0 48	21 38	1 13	20 50	16 43	8 6	7 56	27 17	8 3	5 53
T 15	10 8	18 39	2 13	9 10	0 29	8 24	0 39	8 25	1 23	16 26	0 43	2 45	2 13	10 47	0 48	21 39	1 13	20 50	16 43	8 6	7 55	27 16	8 4	5 53
W16	10 30	23 23	3 19	9 51	0 23	8 4	0 44	8 11	1 23	16 29	0 42	2 42	2 13	10 48	0 48	21 39	1 13	20 50	16 43	8 5	7 54	27 15	8 5	5 52
T 17	10 52	26 46	4 13	10 33	0 16	7 43	0 49	7 57	1 23	16 33	0 42	2 40	2 13	10 48	0 48	21 39	1 13	20 50	16 42	8 5	7 52	27 14	8 5	5 52
F 18	11 13	28 27	4 52	11 13	0 9	7 22	0 53	7 43	1 23	16 37	0 42	2 37	2 13	10 49	0 48	21 39	1 13	20 50	16 42	8 5	7 51	27 13	8 6	5 52
S 19	11 35	28 13	5 13	11 53	0 3	7 0	0 57	7 29	1 24	16 41	0 42	2 35	2 13	10 49	0 47	21 39	1 13	20 50	16 42	8 4	7 50	27 12	8 6	5 51
S 20	11 56	26 9	5 15	12 33	0s 4	6 38	1 1	7 14	1 24	16 44	0 42	2 32	2 13	10 49	0 47	21 40	1 13	20 50	16 42	8 4	7 49	27 11	8 7	5 51
M21	12 17	22 27	4 57	13 12	0 10	6 16	1 5	7 0	1 24	16 48	0 42	2 30	2 13	10 50	0 47	21 40	1 13	20 50	16 41	8 4	7 48	27 10	8 7	5 51
T 22	12 38	17 30	4 22	13 50	0 17	5 54	1 9	6 46	1 24	16 52	0 42	2 27	2 13	10 50	0 47	21 40	1 13	20 50	16 41	8 4	7 46	27 9	8 8	5 50
W23	12 59	11 42	3 32	14 28	0 24	5 31	1 13	6 32	1 24	16 56	0 42	2 25	2 14	10 50	0 47	21 40	1 13	20 50	16 41	8 5	7 45	27 8	8 8	5 50
T 24	13 19	5 23	2 30	15 5	0 30	5 8	1 17	6 17	1 24	16 59	0 42	2 22	2 14	10 50	0 47	21 40	1 13	20 50	16 41	8 5	7 44	27 7	8 9	5 49
F 25	13 40	1s 5	1 21	15 41	0 37	4 44	1 20	6 3	1 25	17 3	0 42	2 20	2 14	10 51	0 47	21 41	1 13	20 50	16 40	8 6	7 43	27 6	8 9	5 49
S 26	14 0	7 24	0 8	16 16	0 43	4 20	1 24	5 49	1 25	17 7	0 41	2 18	2 14	10 51	0 47	21 41	1 13	20 50	16 40	8 6	7 42	27 5	8 10	5 49
S 27	14 19	13 19	1s 4	16 51	0 49	3 56	1 27	5 35	1 25	17 10	0 41	2 15	2 14	10 51	0 47	21 41	1 13	20 50	16 40	8 6	7 40	27 4	8 10	5 48
M28	14 39	18 34	2 11	17 25	0 55	3 32	1 30	5 20	1 25	17 14	0 41	2 13	2 14	10 51	0 47	21 41	1 13	20 50	16 39	8 5	7 39	27 3	8 11	5 48
T 29	14 58	22 53	3 11	17 58	1 1	3 8	1 33	5 6	1 25	17 18	0 41	2 11	2 15	10 51	0 47	21 42	1 13	20 50	16 39	8 4	7 38	27 2	8 11	5 48
W30	15 17	26 5	4 0	18 30	1 7	2 43	1 36	4 52	1 25	17 21	0 41	2 8	2 15	10 52	0 47	21 42	1 13	20 50	16 39	8 3	7 37	27 1	8 11	5 47
T 31	15s36	27s59	4s37	19s 1	1s13	2n18	1n39	4n37	1n26	17s25	0n41	2n 6	2n15	10s52	0s47	21s42	1n13	20s50	16s39	8n 2	7n35	27s 0	8s12	5n47

Julian Day Number = 2025219.5, Delta T = 42m08s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'38, Lahiri = 7°35'39 Julian Calendar 1 Oct. 832 == Greg. Calendar 5 Oct. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

NOVEMBER 832 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 55	13♏14'14	4♉28	21♏32	29♍10	22♍18	21♏ 3	0♎ 0	3°R55	16♐32	15°R54	20°R22	19♈13	21♉16	23♒51	F 1
S 2	3 1 52	14°15'00	16°24	23° 4	0♎19	22°55	21°17	0° 6	3♓55	16°34	15♓54	20♈18	19°10	21°23	23°51	S 2
S 3	3 5 48	15°15'47	28°16	24°37	1°28	23°31	21°30	0°12	3°54	16°36	15°53	20°16	19° 7	21°30	23°51	S 3
M 4	3 9 45	16°16'36	10♒ 8	26° 9	2°37	24° 8	21°43	0°18	3°54	16°38	15°53	20°15	19° 4	21°36	23°52	M 4
T 5	3 13 42	17°17'25	22° 6	27°42	3°47	24°44	21°57	0°24	3°54	16°40	15°52	20°D15	19° 0	21°43	23°52	T 5
W 6	3 17 38	18°18'16	4♓14	29°14	4°56	25°21	22°10	0°30	3°54	16°43	15°52	20°16	18°57	21°50	23°52	W 6
T 7	3 21 35	19°19'07	16°37	0♐46	6° 6	25°57	22°24	0°35	3°54	16°45	15°52	20°17	18°54	21°57	23°53	T 7
F 8	3 25 31	20°19'59	29°18	2°17	7°16	26°33	22°37	0°41	3°53	16°47	15°51	20°19	18°51	22° 3	23°53	F 8
S 9	3 29 28	21°20'52	12♈23	3°49	8°26	27° 9	22°51	0°46	3°D53	16°49	15°51	20°20	18°48	22°10	23°54	S 9
S 10	3 33 24	22°21'47	25°52	5°20	9°36	27°46	23° 4	0°52	3°54	16°51	15°50	20°R20	18°45	22°17	23°54	S 10
M11	3 37 21	23°22'42	9♉45	6°51	10°47	28°22	23°18	0°57	3°54	16°53	15°50	20°19	18°41	22°23	23°55	M11
T 12	3 41 17	24°23'38	24° 0	8°22	11°57	28°58	23°31	1° 3	3°54	16°55	15°50	20°16	18°38	22°30	23°56	T 12
W13	3 45 14	25°24'35	8♊33	9°53	13° 8	29°34	23°45	1° 8	3°54	16°57	15°49	20°11	18°35	22°37	23°56	W13
T 14	3 49 11	26°25'34	23°16	11°23	14°19	0♎10	23°58	1°13	3°54	16°59	15°49	20° 6	18°32	22°44	23°57	T 14
F 15	3 53 7	27°26'34	8♋ 2	12°53	15°30	0°46	24°12	1°18	3°55	17° 2	15°49	20° 0	18°29	22°50	23°58	F 15
S 16	3 57 4	28°27'35	22°43	14°22	16°41	1°22	24°26	1°23	3°55	17° 4	15°49	19°55	18°26	22°57	23°59	S 16
S 17	4 1 0	29°28'36	7♌13	15°51	17°52	1°58	24°39	1°28	3°55	17° 6	15°48	19°51	18°22	23° 4	24° 0	S 17
M18	4 4 57	0♐29'40	21°29	17°19	19° 3	2°34	24°53	1°33	3°56	17° 8	15°48	19°49	18°19	23°11	24° 1	M18
T 19	4 8 53	1°30'44	5♍27	18°46	20°14	3°10	25° 6	1°38	3°56	17°10	15°48	19°D48	18°16	23°17	24° 2	T 19
W20	4 12 50	2°31'49	19° 7	20°12	21°26	3°46	25°20	1°43	3°57	17°12	15°48	19°49	18°13	23°24	24° 3	W20
T 21	4 16 47	3°32'55	2♎31	21°38	22°38	4°22	25°33	1°48	3°57	17°15	15°48	19°51	18°10	23°31	24° 5	T 21
F 22	4 20 43	4°34'03	15°41	23° 1	23°49	4°58	25°46	1°52	3°58	17°17	15°48	19°R52	18° 6	23°37	24° 6	F 22
S 23	4 24 40	5°35'11	28°37	24°24	25° 1	5°33	26° 0	1°57	3°59	17°19	15°48	19°51	18° 3	23°44	24° 7	S 23
S 24	4 28 36	6°36'20	11♏21	25°44	26°13	6° 9	26°13	2° 1	4° 0	17°21	15°48	19°49	18° 0	23°51	24° 9	S 24
M25	4 32 33	7°37'30	23°55	27° 2	27°25	6°45	26°27	2° 6	4° 0	17°24	15°D48	19°44	17°57	23°58	24°10	M25
T 26	4 36 29	8°38'40	6♐19	28°18	28°37	7°20	26°40	2°10	4° 1	17°26	15°48	19°37	17°54	24° 4	24°12	T 26
W27	4 40 26	9°39'51	18°34	29°31	29°49	7°56	26°54	2°14	4° 2	17°28	15°48	19°28	17°51	24°11	24°13	W27
T 28	4 44 22	10°41'03	0♑41	0♑40	1♏ 1	8°32	27° 7	2°18	4° 3	17°30	15°48	19°18	17°47	24°18	24°15	T 28
F 29	4 48 19	11°42'15	12°40	1°45	2°14	9° 7	27°20	2°22	4° 4	17°33	15°48	19° 7	17°44	24°24	24°16	F 29
S 30	4 52 16	12♐43'27	24♑34	2♑45	3♏26	9♎43	27♏34	2♎26	4♓ 5	17♐35	15♓48	18♈57	17♈41	24♑31	24♒18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s55	28s33	5s 2	19s32	1s19	1n53	1n42	4n23	1n26	17s29	0n41	2n 4	2n15	10s52	0s47	21s42	1n13	20s50	16s38	8n 0	7n34	26s59	8s12	5n47
S 2	16 13	27 45	5 13	20 1	1 24	1 28	1 44	4 8	1 26	17 32	0 41	2 1	2 15	10 52	0 47	21 42	1 13	20 50	16 38	7 59	7 33	26 57	8 12	5 46
S 3	16 31	25 42	5 11	20 29	1 30	1 3	1 47	3 54	1 26	17 36	0 41	1 59	2 15	10 52	0 47	21 43	1 12	20 50	16 38	7 58	7 32	26 56	8 13	5 46
M 4	16 49	22 33	4 55	20 57	1 35	0 37	1 49	3 40	1 26	17 40	0 41	1 57	2 16	10 52	0 47	21 43	1 12	20 50	16 37	7 58	7 31	26 55	8 13	5 45
T 5	17 6	18 26	4 27	21 23	1 40	0 11	1 51	3 25	1 26	17 43	0 40	1 55	2 16	10 52	0 47	21 43	1 12	20 50	16 37	7 58	7 29	26 54	8 13	5 45
W 6	17 23	13 31	3 46	21 49	1 44	0s14	1 54	3 11	1 26	17 47	0 40	1 53	2 16	10 52	0 47	21 43	1 12	20 50	16 37	7 58	7 28	26 53	8 14	5 45
T 7	17 40	7 59	2 54	22 13	1 49	0 40	1 56	2 57	1 26	17 50	0 40	1 51	2 16	10 52	0 47	21 44	1 12	20 50	16 36	7 59	7 27	26 52	8 14	5 44
F 8	17 57	2 0	1 53	22 36	1 53	1 6	1 57	2 42	1 27	17 54	0 40	1 49	2 16	10 52	0 47	21 44	1 12	20 50	16 36	7 59	7 26	26 50	8 14	5 44
S 9	18 13	4n15	0 43	22 58	1 57	1 33	1 59	2 28	1 27	17 57	0 40	1 47	2 17	10 52	0 47	21 44	1 12	20 50	16 36	8 0	7 25	26 49	8 14	5 44
S 10	18 29	10 31	0n30	23 19	2 1	1 59	2 1	2 13	1 27	18 1	0 40	1 45	2 17	10 52	0 47	21 44	1 12	20 49	16 35	8 0	7 23	26 48	8 14	5 43
M11	18 44	16 28	1 44	23 38	2 4	2 25	2 2	1 59	1 27	18 4	0 40	1 43	2 17	10 52	0 47	21 45	1 12	20 49	16 35	7 59	7 22	26 47	8 14	5 43
T 12	18 59	21 41	2 53	23 56	2 8	2 51	2 4	1 45	1 27	18 8	0 40	1 41	2 17	10 52	0 47	21 45	1 12	20 49	16 35	7 58	7 21	26 46	8 15	5 42
W13	19 14	25 42	3 52	24 13	2 10	3 18	2 5	1 30	1 27	18 11	0 40	1 39	2 17	10 52	0 47	21 45	1 12	20 49	16 34	7 56	7 20	26 44	8 15	5 42
T 14	19 29	28 2	4 37	24 29	2 13	3 44	2 6	1 16	1 27	18 15	0 40	1 37	2 18	10 52	0 46	21 45	1 12	20 49	16 34	7 54	7 18	26 43	8 15	5 42
F 15	19 43	28 24	5 3	24 43	2 15	4 11	2 7	1 2	1 27	18 18	0 40	1 35	2 18	10 52	0 46	21 45	1 12	20 48	16 34	7 52	7 17	26 42	8 15	5 41
S 16	19 57	26 45	5 10	24 56	2 17	4 37	2 8	0 47	1 28	18 21	0 40	1 33	2 18	10 51	0 46	21 46	1 12	20 48	16 33	7 50	7 16	26 41	8 15	5 41
S 17	20 10	23 21	4 56	25 7	2 18	5 4	2 9	0 33	1 28	18 25	0 40	1 31	2 18	10 51	0 46	21 46	1 12	20 48	16 33	7 49	7 15	26 40	8 15	5 41
M18	20 23	18 36	4 24	25 17	2 19	5 30	2 10	0 19	1 28	18 28	0 39	1 30	2 19	10 51	0 46	21 46	1 12	20 48	16 33	7 48	7 14	26 38	8 15	5 40
T 19	20 36	12 56	3 37	25 25	2 19	5 57	2 10	0 5	1 28	18 32	0 39	1 28	2 19	10 51	0 46	21 46	1 12	20 48	16 32	7 48	7 12	26 37	8 15	5 40
W20	20 48	6 46	2 39	25 32	2 19	6 23	2 11	0s10	1 28	18 35	0 39	1 26	2 19	10 51	0 46	21 47	1 12	20 47	16 32	7 48	7 11	26 36	8 15	5 39
T 21	21 0	0 24	1 32	25 37	2 18	6 50	2 11	0 24	1 28	18 38	0 39	1 24	2 19	10 50	0 46	21 47	1 12	20 47	16 32	7 49	7 10	26 35	8 15	5 39
F 22	21 11	5s52	0 23	25 41	2 16	7 16	2 12	0 38	1 28	18 41	0 39	1 23	2 19	10 50	0 46	21 47	1 12	20 47	16 31	7 49	7 9	26 33	8 15	5 39
S 23	21 22	11 47	0s47	25 43	2 14	7 42	2 12	0 52	1 28	18 45	0 39	1 21	2 20	10 50	0 46	21 47	1 12	20 46	16 31	7 49	7 8	26 32	8 15	5 38
S 24	21 33	17 8	1 53	25 43	2 12	8 8	2 12	1 6	1 28	18 48	0 39	1 20	2 20	10 49	0 46	21 48	1 12	20 46	16 31	7 48	7 6	26 31	8 14	5 38
M25	21 43	21 40	2 53	25 41	2 8	8 34	2 12	1 21	1 28	18 51	0 39	1 18	2 20	10 49	0 46	21 48	1 12	20 46	16 30	7 46	7 5	26 29	8 14	5 38
T 26	21 53	25 10	3 43	25 38	2 4	9 0	2 12	1 35	1 29	18 54	0 39	1 17	2 20	10 49	0 46	21 48	1 12	20 45	16 30	7 43	7 4	26 28	8 14	5 37
W27	22 3	27 27	4 22	25 34	1 58	9 26	2 11	1 49	1 29	18 57	0 39	1 15	2 21	10 48	0 46	21 48	1 12	20 45	16 29	7 40	7 3	26 27	8 14	5 37
T 28	22 11	28 25	4 49	25 28	1 52	9 51	2 11	2 3	1 29	19 1	0 39	1 14	2 21	10 48	0 46	21 48	1 12	20 45	16 29	7 36	7 1	26 25	8 14	5 37
F 29	22 20	28 1	5 3	25 20	1 45	10 17	2 11	2 17	1 29	19 4	0 39	1 12	2 21	10 47	0 46	21 49	1 12	20 44	16 29	7 32	7 0	26 24	8 14	5 36
S 30	22s28	26s19	5s 4	25s10	1s37	10s42	2n10	2s31	1n29	19s 7	0n39	1n11	2n21	10s47	0s46	21s49	1n12	20s44	16s28	7n28	6n59	26s23	8s13	5n36

Julian Day Number = 2025250.5, Delta T = 42m07s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'43, Lahiri = 7°35'43 Julian Calendar 1 Nov. 832 == Greg. Calendar 5 Nov. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 832
geocentric

DECEMBER 832 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 56 12	13♐44'40	6♒25	3♑40	4♏39	10♎18	27♏47	2♎30	4♓ 6	17♐37	15♓48	18°R49	17♈38	24♑38	24♒20	S 1
M 2	5 0 9	14°45'52	18°16	4°29	5°51	10°53	28° 0	2°34	4° 7	17°39	15°48	18♈43	17°35	24°45	24°22	M 2
T 3	5 4 5	15°47'05	0♓10	5°11	7° 4	11°29	28°13	2°38	4° 9	17°42	15°48	18°39	17°32	24°51	24°24	T 3
W 4	5 8 2	16°48'17	12°14	5°45	8°16	12° 4	28°27	2°41	4°10	17°44	15°48	18°D37	17°28	24°58	24°25	W 4
T 5	5 11 58	17°49'30	24°31	6°10	9°29	12°39	28°40	2°45	4°11	17°46	15°49	18°37	17°25	25° 5	24°27	T 5
F 6	5 15 55	18°50'42	7♈ 7	6°25	10°42	13°14	28°53	2°48	4°13	17°49	15°49	18°38	17°22	25°12	24°30	F 6
S 7	5 19 51	19°51'55	20° 7	6°R30	11°55	13°49	29° 6	2°52	4°14	17°51	15°49	18°R38	17°19	25°18	24°32	S 7
S 8	5 23 48	20°53'07	3♉34	6°23	13° 8	14°24	29°19	2°55	4°15	17°53	15°49	18°37	17°16	25°25	24°34	S 8
M 9	5 27 45	21°54'19	17°31	6° 5	14°21	14°59	29°32	2°58	4°17	17°55	15°50	18°34	17°12	25°32	24°36	M 9
T 10	5 31 41	22°55'31	1♊56	5°35	15°34	15°34	29°45	3° 1	4°19	17°58	15°50	18°28	17° 9	25°38	24°38	T 10
W11	5 35 38	23°56'43	16°45	4°53	16°47	16° 9	29°58	3° 4	4°20	18° 0	15°50	18°20	17° 6	25°45	24°40	W11
T 12	5 39 34	24°57'55	1♋50	4° 1	18° 0	16°44	0♐11	3° 7	4°22	18° 2	15°51	18°10	17° 3	25°52	24°43	T 12
F 13	5 43 31	25°59'07	17° 2	2°58	19°13	17°19	0°24	3°10	4°23	18° 4	15°51	17°59	17° 0	25°59	24°45	F 13
S 14	5 47 27	27° 0'18	2♌ 9	1°48	20°26	17°54	0°37	3°12	4°25	18° 7	15°52	17°49	16°57	26° 5	24°48	S 14
S 15	5 51 24	28° 1'30	17° 2	0°31	21°40	18°28	0°50	3°15	4°27	18° 9	15°52	17°41	16°53	26°12	24°50	S 15
M16	5 55 21	29° 2'42	1♍34	29♐12	22°53	19° 3	1° 2	3°17	4°29	18°11	15°53	17°36	16°50	26°19	24°53	M16
T 17	5 59 17	0♑ 3'54	15°41	27°51	24° 7	19°37	1°15	3°20	4°31	18°13	15°53	17°33	16°47	26°26	24°55	T 17
W18	6 3 14	1° 5'05	29°24	26°32	25°20	20°12	1°28	3°22	4°33	18°16	15°54	17°D32	16°44	26°32	24°58	W18
T 19	6 7 10	2° 6'17	12♎43	25°18	26°33	20°46	1°40	3°24	4°35	18°18	15°54	17°R32	16°41	26°39	25° 0	T 19
F 20	6 11 7	3° 7'29	25°41	24° 9	27°47	21°21	1°53	3°26	4°37	18°20	15°55	17°32	16°38	26°46	25° 3	F 20
S 21	6 15 3	4° 8'40	8♏23	23° 9	29° 1	21°55	2° 5	3°28	4°39	18°22	15°55	17°30	16°34	26°52	25° 6	S 21
S 22	6 19 0	5° 9'52	20°52	22°16	0♐14	22°29	2°18	3°30	4°41	18°24	15°56	17°26	16°31	26°59	25° 8	S 22
M23	6 22 56	6°11'03	3♐10	21°34	1°28	23° 3	2°30	3°32	4°43	18°27	15°56	17°19	16°28	27° 6	25°11	M23
T 24	6 26 53	7°12'14	15°21	21° 1	2°41	23°37	2°43	3°33	4°45	18°29	15°57	17° 9	16°25	27°13	25°14	T 24
W25	6 30 50	8°13'24	27°24	20°38	3°55	24°11	2°55	3°35	4°47	18°31	15°58	16°55	16°22	27°19	25°17	W25
T 26	6 34 46	9°14'34	9♑23	20°24	5° 9	24°45	3° 7	3°36	4°49	18°33	15°58	16°41	16°18	27°26	25°20	T 26
F 27	6 38 43	10°15'43	21°18	20°D18	6°23	25°19	3°19	3°38	4°52	18°35	15°59	16°25	16°15	27°33	25°23	F 27
S 28	6 42 39	11°16'52	3♒10	20°22	7°36	25°53	3°31	3°39	4°54	18°38	16° 0	16°11	16°12	27°39	25°26	S 28
S 29	6 46 36	12°18'00	15° 1	20°33	8°50	26°27	3°44	3°40	4°56	18°40	16° 1	15°58	16° 9	27°46	25°29	S 29
M30	6 50 32	13°19'06	26°52	20°51	10° 4	27° 0	3°55	3°41	4°59	18°42	16° 1	15°48	16° 6	27°53	25°32	M30
T 31	6 54 29	14♑20'12	8♓47	21♐16	11♐18	27♎34	4♐ 7	3♎42	5♓ 1	18♐44	16♓ 2	15♈41	16♈ 3	28♑ 0	25♒35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s36	23s29	4s51	25s 0	1s27	11s 7	2n10	2s45	1n29	19s10	0n39	1n10	2n22	10s47	0s46	21s49	1n12	20s44	16s28	7n25	6n58	26s21	8s13	5n36
M 2	22 43	19 40	4 26	24 48	1 17	11 32	2 9	2 58	1 29	19 13	0 39	1 8	2 22	10 46	0 46	21 49	1 12	20 43	16 28	7 23	6 57	26 20	8 13	5 35
T 3	22 50	15 3	3 49	24 34	1 5	11 56	2 8	3 12	1 29	19 16	0 39	1 7	2 22	10 46	0 46	21 50	1 12	20 43	16 27	7 21	6 55	26 19	8 12	5 35
W 4	22 56	9 49	3 2	24 20	0 52	12 21	2 7	3 26	1 29	19 19	0 39	1 6	2 22	10 45	0 46	21 50	1 12	20 43	16 27	7 21	6 54	26 17	8 12	5 35
T 5	23 2	4 6	2 5	24 4	0 38	12 45	2 6	3 40	1 29	19 22	0 39	1 5	2 23	10 45	0 46	21 50	1 12	20 42	16 27	7 21	6 53	26 16	8 12	5 34
F 6	23 7	1n55	1 1	23 48	0 22	13 9	2 5	3 53	1 29	19 25	0 38	1 4	2 23	10 44	0 46	21 50	1 12	20 42	16 26	7 21	6 52	26 14	8 11	5 34
S 7	23 12	8 2	0n 8	23 31	0 5	13 32	2 4	4 7	1 29	19 28	0 38	1 3	2 23	10 44	0 46	21 50	1 12	20 41	16 26	7 21	6 50	26 13	8 11	5 34
S 8	23 17	14 1	1 19	23 14	0n12	13 56	2 3	4 21	1 29	19 31	0 38	1 2	2 23	10 43	0 46	21 51	1 12	20 41	16 26	7 21	6 49	26 12	8 11	5 33
M 9	23 21	19 31	2 27	22 56	0 31	14 19	2 2	4 34	1 29	19 33	0 38	1 1	2 24	10 42	0 46	21 51	1 12	20 40	16 25	7 19	6 48	26 10	8 10	5 33
T 10	23 24	24 5	3 29	22 38	0 50	14 41	2 0	4 48	1 29	19 36	0 38	1 0	2 24	10 42	0 45	21 51	1 12	20 40	16 25	7 17	6 47	26 9	8 10	5 33
W11	23 27	27 12	4 18	22 20	1 10	15 4	1 59	5 1	1 29	19 39	0 38	0 59	2 24	10 41	0 45	21 51	1 12	20 39	16 24	7 14	6 46	26 7	8 9	5 32
T 12	23 30	28 25	4 50	22 2	1 30	15 26	1 57	5 15	1 29	19 42	0 38	0 58	2 25	10 41	0 45	21 51	1 12	20 39	16 24	7 10	6 44	26 6	8 9	5 32
F 13	23 32	27 29	5 2	21 45	1 49	15 47	1 56	5 28	1 29	19 45	0 38	0 57	2 25	10 40	0 45	21 52	1 12	20 39	16 24	7 6	6 43	26 5	8 8	5 32
S 14	23 33	24 33	4 53	21 27	2 7	16 9	1 54	5 41	1 29	19 47	0 38	0 56	2 25	10 39	0 45	21 52	1 12	20 38	16 23	7 2	6 42	26 3	8 8	5 31
S 15	23 35	20 1	4 24	21 11	2 24	16 29	1 52	5 54	1 29	19 50	0 38	0 55	2 25	10 39	0 45	21 52	1 12	20 38	16 23	6 59	6 41	26 2	8 7	5 31
M16	23 35	14 23	3 38	20 56	2 40	16 50	1 50	6 8	1 29	19 53	0 38	0 55	2 26	10 38	0 45	21 52	1 12	20 37	16 23	6 57	6 39	26 0	8 7	5 31
T 17	23 36	8 8	2 40	20 42	2 53	17 10	1 48	6 21	1 29	19 55	0 38	0 54	2 26	10 37	0 45	21 52	1 12	20 37	16 22	6 56	6 38	25 59	8 6	5 31
W18	23 35	1 41	1 35	20 30	3 3	17 30	1 46	6 34	1 29	19 58	0 38	0 53	2 26	10 36	0 45	21 53	1 12	20 36	16 22	6 56	6 37	25 57	8 6	5 30
T 19	23 35	4s40	0 26	20 19	3 12	17 49	1 44	6 47	1 29	20 1	0 38	0 53	2 26	10 36	0 45	21 53	1 12	20 36	16 22	6 56	6 36	25 56	8 5	5 30
F 20	23 33	10 40	0s43	20 11	3 17	18 8	1 42	7 0	1 29	20 3	0 38	0 52	2 27	10 35	0 45	21 53	1 12	20 35	16 21	6 56	6 35	25 54	8 4	5 30
S 21	23 32	16 6	1 48	20 4	3 21	18 26	1 40	7 13	1 29	20 6	0 38	0 52	2 27	10 34	0 45	21 53	1 12	20 34	16 21	6 55	6 33	25 53	8 4	5 29
S 22	23 29	20 45	2 46	20 1	3 22	18 44	1 38	7 25	1 29	20 8	0 38	0 51	2 27	10 33	0 45	21 53	1 12	20 34	16 21	6 53	6 32	25 51	8 3	5 29
M23	23 27	24 27	3 36	19 59	3 21	19 1	1 36	7 38	1 29	20 11	0 38	0 51	2 28	10 32	0 45	21 54	1 12	20 33	16 20	6 50	6 31	25 50	8 3	5 29
T 24	23 24	27 0	4 15	19 59	3 18	19 18	1 34	7 51	1 29	20 13	0 38	0 50	2 28	10 32	0 45	21 54	1 12	20 33	16 20	6 46	6 30	25 48	8 2	5 29
W25	23 20	28 16	4 42	20 2	3 14	19 34	1 31	8 4	1 29	20 16	0 38	0 50	2 28	10 31	0 45	21 54	1 12	20 32	16 20	6 41	6 28	25 47	8 1	5 28
T 26	23 16	28 11	4 57	20 7	3 8	19 50	1 29	8 16	1 29	20 18	0 38	0 50	2 28	10 30	0 45	21 54	1 12	20 32	16 19	6 36	6 27	25 45	8 0	5 28
F 27	23 12	26 48	4 58	20 13	3 2	20 6	1 26	8 28	1 29	20 20	0 38	0 49	2 29	10 29	0 45	21 54	1 12	20 31	16 19	6 30	6 26	25 44	8 0	5 28
S 28	23 7	24 13	4 46	20 21	2 54	20 20	1 24	8 41	1 29	20 23	0 38	0 49	2 29	10 28	0 45	21 55	1 12	20 30	16 19	6 24	6 25	25 42	7 59	5 28
S 29	23 1	20 36	4 22	20 30	2 46	20 34	1 21	8 53	1 29	20 25	0 38	0 49	2 29	10 27	0 45	21 55	1 12	20 30	16 18	6 19	6 23	25 41	7 58	5 27
M30	22 55	16 11	3 47	20 40	2 37	20 48	1 19	9 5	1 29	20 27	0 38	0 49	2 30	10 26	0 45	21 55	1 12	20 29	16 18	6 15	6 22	25 39	7 57	5 27
T 31	22s49	11s 7	3s 1	20s51	2n28	21s 1	1n16	9s18	1n29	20s29	0n38	0n49	2n30	10s25	0s45	21s55	1n12	20s29	16s18	6n13	6n21	25s37	7s57	5n27

Julian Day Number = 2025280.5, Delta T = 42m06s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'47, Lahiri = 7°35'47 Julian Calendar 1 Dec. 832 == Greg. Calendar 5 Dec. 832

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

JANUARY 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 58 25	15♉21'17	20♓50	21♐47	12♐32	28♎ 7	4♐19	3♎43	5♓ 4	18♐46	16♓ 3	15°R37	15♈59	28♉ 6	25♒38	W 1
T 2	7 2 22	16°22'21	3♈ 4	22°23	13°46	28°41	4°31	3°43	5° 6	18°48	16° 4	15♈36	15°56	28°13	25°41	T 2
F 3	7 6 19	17°23'23	15°35	23° 4	14°59	29°14	4°43	3°44	5° 9	18°50	16° 5	15°36	15°53	28°20	25°45	F 3
S 4	7 10 15	18°24'24	28°27	23°49	16°13	29°47	4°54	3°45	5°11	18°52	16° 6	15°35	15°50	28°27	25°48	S 4
S 5	7 14 12	19°25'24	11♉46	24°39	17°27	0♏20	5° 6	3°45	5°14	18°54	16° 7	15°34	15°47	28°33	25°51	S 5
M 6	7 18 8	20°26'23	25°34	25°32	18°41	0°53	5°17	3°45	5°17	18°56	16° 8	15°31	15°43	28°40	25°54	M 6
T 7	7 22 5	21°27'21	9♊52	26°29	19°55	1°26	5°29	3°45	5°19	18°58	16° 8	15°24	15°40	28°47	25°58	T 7
W 8	7 26 1	22°28'17	24°39	27°28	21° 9	1°59	5°40	3°R45	5°22	19° 0	16° 9	15°16	15°37	28°53	26° 1	W 8
T 9	7 29 58	23°29'12	9♋48	28°31	22°23	2°32	5°51	3°45	5°25	19° 2	16°10	15° 5	15°34	29° 0	26° 4	T 9
F 10	7 33 55	24°30'06	25° 9	29°36	23°37	3° 4	6° 2	3°45	5°27	19° 4	16°11	14°53	15°31	29° 7	26° 8	F 10
S 11	7 37 51	25°30'59	10♌30	0♉43	24°51	3°37	6°13	3°45	5°30	19° 6	16°12	14°42	15°28	29°14	26°11	S 11
S 12	7 41 48	26°31'51	25°40	1°52	26° 5	4° 9	6°24	3°45	5°33	19° 8	16°13	14°33	15°24	29°20	26°15	S 12
M13	7 45 44	27°32'41	10♍30	3° 3	27°19	4°41	6°35	3°44	5°36	19°10	16°14	14°27	15°21	29°27	26°18	M13
T 14	7 49 41	28°33'31	24°53	4°16	28°33	5°14	6°46	3°43	5°39	19°12	16°16	14°23	15°18	29°34	26°22	T 14
W15	7 53 37	29°34'19	8♎47	5°31	29°48	5°46	6°56	3°43	5°42	19°14	16°17	14°D22	15°15	29°40	26°25	W15
T 16	7 57 34	0♒35'06	22°13	6°47	1♉ 2	6°18	7° 7	3°42	5°45	19°15	16°18	14°22	15°12	29°47	26°29	T 16
F 17	8 1 30	1°35'53	5♏14	8° 5	2°16	6°50	7°18	3°41	5°48	19°17	16°19	14°R22	15° 9	29°54	26°32	F 17
S 18	8 5 27	2°36'38	17°53	9°24	3°30	7°21	7°28	3°40	5°51	19°19	16°20	14°21	15° 5	0♒ 1	26°36	S 18
S 19	8 9 24	3°37'22	0♐16	10°44	4°44	7°53	7°38	3°39	5°54	19°21	16°21	14°18	15° 2	0° 7	26°40	S 19
M20	8 13 20	4°38'05	12°27	12° 6	5°58	8°25	7°48	3°38	5°57	19°22	16°22	14°12	14°59	0°14	26°43	M20
T 21	8 17 17	5°38'47	24°28	13°29	7°12	8°56	7°59	3°36	6° 0	19°24	16°23	14° 3	14°56	0°21	26°47	T 21
W22	8 21 13	6°39'28	6♉25	14°53	8°26	9°27	8° 9	3°35	6° 3	19°26	16°25	13°52	14°53	0°27	26°51	W22
T 23	8 25 10	7°40'07	18°18	16°18	9°41	9°58	8°18	3°34	6° 6	19°28	16°26	13°39	14°50	0°34	26°54	T 23
F 24	8 29 6	8°40'45	0♒ 9	17°44	10°55	10°29	8°28	3°32	6° 9	19°29	16°27	13°26	14°46	0°41	26°58	F 24
S 25	8 33 3	9°41'21	12° 1	19°12	12° 9	11° 0	8°38	3°30	6°12	19°31	16°28	13°13	14°43	0°48	27° 2	S 25
S 26	8 36 59	10°41'55	23°54	20°40	13°23	11°31	8°47	3°28	6°15	19°32	16°30	13° 2	14°40	0°54	27° 6	S 26
M27	8 40 56	11°42'28	5♓51	22° 9	14°37	12° 2	8°57	3°26	6°19	19°34	16°31	12°54	14°37	1° 1	27° 9	M27
T 28	8 44 53	12°42'59	17°52	23°39	15°51	12°32	9° 6	3°24	6°22	19°36	16°32	12°48	14°34	1° 8	27°13	T 28
W29	8 48 49	13°43'28	0♈ 0	25°11	17° 6	13° 2	9°15	3°22	6°25	19°37	16°33	12°44	14°30	1°15	27°17	W29
T 30	8 52 46	14°43'55	12°19	26°43	18°20	13°32	9°24	3°20	6°28	19°39	16°35	12°D44	14°27	1°21	27°21	T 30
F 31	8 56 42	15♒44'21	24♈52	28♉16	19♉34	14♏ 2	9♐33	3♎18	6♓32	19♐40	16♓36	12♈44	14♈24	1♒28	27♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s42	5s36	2s 7	21s 2	2n18	21s14	1n14	9s30	1n29	20s32	0n38	0n49	2n30	10s25	0s45	21s55	1n12	20s28	16s18	6n11	6n20	25s36	7s56	5n27
T 2	22 35	0n13	1 6	21 14	2 9	21 25	1 11	9 42	1 29	20 34	0 38	0 49	2 30	10 24	0 45	21 55	1 12	20 27	16 17	6 11	6 19	25 34	7 55	5 26
F 3	22 27	6 10	0 0	21 26	1 59	21 37	1 8	9 54	1 29	20 36	0 38	0 49	2 31	10 23	0 45	21 56	1 12	20 27	16 17	6 11	6 17	25 33	7 54	5 26
S 4	22 19	12 2	1n 7	21 38	1 49	21 47	1 6	10 5	1 28	20 38	0 38	0 49	2 31	10 22	0 45	21 56	1 12	20 26	16 17	6 10	6 16	25 31	7 53	5 26
S 5	22 11	17 34	2 13	21 51	1 39	21 57	1 3	10 17	1 28	20 40	0 38	0 49	2 31	10 21	0 45	21 56	1 12	20 26	16 16	6 10	6 15	25 29	7 52	5 26
M 6	22 2	22 25	3 14	22 3	1 29	22 7	1 0	10 29	1 28	20 42	0 37	0 49	2 32	10 20	0 45	21 56	1 12	20 25	16 16	6 9	6 14	25 28	7 51	5 26
T 7	21 52	26 7	4 5	22 14	1 19	22 15	0 57	10 40	1 28	20 44	0 37	0 49	2 32	10 19	0 45	21 56	1 12	20 24	16 16	6 6	6 12	25 26	7 50	5 25
W 8	21 42	28 10	4 41	22 25	1 9	22 23	0 54	10 52	1 28	20 46	0 37	0 49	2 32	10 18	0 45	21 56	1 12	20 24	16 15	6 3	6 11	25 25	7 50	5 25
T 9	21 32	28 12	4 59	22 36	0 59	22 31	0 52	11 3	1 28	20 48	0 37	0 50	2 32	10 17	0 45	21 56	1 12	20 23	16 15	5 59	6 10	25 23	7 49	5 25
F 10	21 21	26 5	4 55	22 46	0 49	22 38	0 49	11 15	1 28	20 50	0 37	0 50	2 33	10 16	0 45	21 57	1 12	20 22	16 15	5 54	6 9	25 21	7 48	5 25
S 11	21 10	22 3	4 31	22 56	0 40	22 44	0 46	11 26	1 27	20 52	0 37	0 50	2 33	10 14	0 44	21 57	1 12	20 22	16 15	5 50	6 7	25 20	7 47	5 25
S 12	20 59	16 36	3 47	23 4	0 30	22 49	0 43	11 37	1 27	20 54	0 37	0 51	2 33	10 13	0 44	21 57	1 12	20 21	16 14	5 46	6 6	25 18	7 46	5 24
M13	20 47	10 17	2 49	23 12	0 21	22 54	0 40	11 48	1 27	20 56	0 37	0 51	2 34	10 12	0 44	21 57	1 12	20 20	16 14	5 44	6 5	25 16	7 45	5 24
T 14	20 35	3 35	1 41	23 19	0 12	22 58	0 37	11 59	1 27	20 58	0 37	0 52	2 34	10 11	0 44	21 57	1 12	20 20	16 14	5 42	6 4	25 15	7 44	5 24
W15	20 22	3s 3	0 30	23 25	0 3	23 1	0 34	12 10	1 27	21 0	0 37	0 52	2 34	10 10	0 44	21 57	1 12	20 19	16 14	5 42	6 3	25 13	7 43	5 24
T 16	20 9	9 21	0s41	23 30	0s 5	23 4	0 31	12 21	1 27	21 1	0 37	0 53	2 34	10 9	0 44	21 57	1 12	20 18	16 13	5 42	6 1	25 11	7 42	5 24
F 17	19 56	15 3	1 48	23 34	0 14	23 6	0 29	12 31	1 26	21 3	0 37	0 53	2 35	10 8	0 44	21 58	1 12	20 18	16 13	5 42	6 0	25 10	7 41	5 23
S 18	19 42	19 57	2 48	23 37	0 22	23 7	0 26	12 42	1 26	21 5	0 37	0 54	2 35	10 7	0 44	21 58	1 12	20 17	16 13	5 42	5 59	25 8	7 40	5 23
S 19	19 28	23 53	3 38	23 39	0 30	23 8	0 23	12 52	1 26	21 7	0 37	0 55	2 35	10 6	0 44	21 58	1 12	20 16	16 13	5 40	5 58	25 6	7 38	5 23
M20	19 14	26 41	4 17	23 39	0 37	23 8	0 20	13 3	1 26	21 8	0 37	0 55	2 36	10 4	0 44	21 58	1 12	20 16	16 12	5 38	5 56	25 5	7 37	5 23
T 21	18 59	28 13	4 44	23 39	0 44	23 7	0 17	13 13	1 25	21 10	0 37	0 56	2 36	10 3	0 44	21 58	1 12	20 15	16 12	5 35	5 55	25 3	7 36	5 23
W22	18 44	28 25	4 59	23 37	0 52	23 5	0 14	13 23	1 25	21 11	0 37	0 57	2 36	10 2	0 44	21 58	1 12	20 14	16 12	5 30	5 54	25 1	7 35	5 23
T 23	18 28	27 18	5 1	23 33	0 58	23 3	0 11	13 33	1 25	21 13	0 37	0 58	2 36	10 1	0 44	21 58	1 12	20 14	16 12	5 25	5 53	24 59	7 34	5 23
F 24	18 12	24 57	4 49	23 29	1 5	23 0	0 8	13 43	1 25	21 15	0 37	0 59	2 37	10 0	0 44	21 58	1 12	20 13	16 12	5 20	5 51	24 58	7 33	5 22
S 25	17 56	21 32	4 25	23 23	1 11	22 57	0 5	13 53	1 24	21 16	0 37	1 0	2 37	9 59	0 44	21 58	1 12	20 12	16 11	5 15	5 50	24 56	7 32	5 22
S 26	17 40	17 14	3 49	23 16	1 17	22 52	0 3	14 3	1 24	21 18	0 37	1 1	2 37	9 57	0 44	21 59	1 12	20 12	16 11	5 11	5 49	24 54	7 31	5 22
M27	17 23	12 16	3 3	23 7	1 23	22 47	0s 0	14 13	1 24	21 19	0 37	1 2	2 37	9 56	0 44	21 59	1 12	20 11	16 11	5 7	5 48	24 52	7 29	5 22
T 28	17 6	6 48	2 9	22 57	1 28	22 42	0 3	14 22	1 23	21 21	0 37	1 3	2 38	9 55	0 44	21 59	1 12	20 10	16 11	5 5	5 46	24 51	7 28	5 22
W29	16 49	1 2	1 8	22 46	1 33	22 35	0 6	14 32	1 23	21 22	0 37	1 4	2 38	9 54	0 44	21 59	1 12	20 10	16 11	5 4	5 45	24 49	7 27	5 22
T 30	16 31	4n52	0 2	22 33	1 38	22 28	0 9	14 41	1 23	21 23	0 37	1 5	2 38	9 53	0 44	21 59	1 12	20 9	16 10	5 3	5 44	24 47	7 26	5 22
F 31	16s13	10n41	1n 5	22s19	1s43	22s21	0s11	14s51	1n22	21s25	0n37	1n 6	2n38	9s51	0s44	21s59	1n12	20s 8	16s10	5n 4	5n43	24s45	7s25	5n22

Julian Day Number = 2025311.5, Delta T = 42m06s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'51, Lahiri = 7°35'51 Julian Calendar 1 Jan. 833 == Greg. Calendar 5 Jan. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

FEBRUARY 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 39	16♒44'44	7♉42	29♉50	20♉48	14♏32	9♐42	3°R15	6♓35	19♐42	16♓37	12♈45	14♈21	1♒35	27♒28	S 1
S 2	9 4 35	17°45'05	20°55	1♒25	22° 2	15° 2	9°51	3♎13	6°38	19°43	16°39	12°R45	14°18	1°41	27°32	S 2
M 3	9 8 32	18°45'25	4♊33	3° 1	23°17	15°31	10° 0	3°10	6°41	19°44	16°40	12°44	14°15	1°48	27°36	M 3
T 4	9 12 28	19°45'42	18°38	4°38	24°31	16° 1	10° 8	3° 8	6°45	19°46	16°41	12°41	14°11	1°55	27°40	T 4
W 5	9 16 25	20°45'57	3♋ 9	6°16	25°45	16°30	10°16	3° 5	6°48	19°47	16°43	12°35	14° 8	2° 2	27°44	W 5
T 6	9 20 22	21°46'10	18° 4	7°56	26°59	16°59	10°25	3° 2	6°51	19°48	16°44	12°28	14° 5	2° 8	27°47	T 6
F 7	9 24 18	22°46'22	3♌13	9°36	28°13	17°27	10°33	2°59	6°55	19°50	16°45	12°20	14° 2	2°15	27°51	F 7
S 8	9 28 15	23°46'31	18°29	11°17	29°27	17°56	10°41	2°56	6°58	19°51	16°47	12°13	13°59	2°22	27°55	S 8
S 9	9 32 11	24°46'38	3♍39	12°59	0♒42	18°25	10°49	2°53	7° 1	19°52	16°48	12° 7	13°55	2°28	27°59	S 9
M10	9 36 8	25°46'43	18°34	14°42	1°56	18°53	10°56	2°50	7° 5	19°53	16°50	12° 2	13°52	2°35	28° 3	M10
T 11	9 40 4	26°46'46	3♎ 7	16°27	3°10	19°21	11° 4	2°47	7° 8	19°54	16°51	12° 0	13°49	2°42	28° 7	T 11
W12	9 44 1	27°46'48	17°11	18°12	4°24	19°49	11°11	2°44	7°12	19°56	16°52	12°D 0	13°46	2°49	28°11	W12
T 13	9 47 57	28°46'48	0♏48	19°59	5°38	20°16	11°18	2°40	7°15	19°57	16°54	12° 1	13°43	2°55	28°14	T 13
F 14	9 51 54	29°46'46	13°57	21°46	6°52	20°44	11°26	2°37	7°18	19°58	16°55	12° 2	13°40	3° 2	28°18	F 14
S 15	9 55 51	0♓46'42	26°42	23°35	8° 7	21°11	11°33	2°33	7°22	19°59	16°57	12°R 3	13°36	3° 9	28°22	S 15
S 16	9 59 47	1°46'37	9♐ 8	25°25	9°21	21°38	11°39	2°30	7°25	20° 0	16°58	12° 3	13°33	3°15	28°26	S 16
M17	10 3 44	2°46'31	21°18	27°16	10°35	22° 5	11°46	2°26	7°29	20° 1	17° 0	12° 1	13°30	3°22	28°30	M17
T 18	10 7 40	3°46'22	3♑18	29° 8	11°49	22°31	11°53	2°22	7°32	20° 2	17° 1	11°58	13°27	3°29	28°34	T 18
W19	10 11 37	4°46'12	15°12	1♓ 1	13° 3	22°58	11°59	2°19	7°36	20° 3	17° 3	11°52	13°24	3°36	28°38	W19
T 20	10 15 33	5°46'00	27° 3	2°56	14°18	23°24	12° 5	2°15	7°39	20° 4	17° 4	11°46	13°21	3°42	28°41	T 20
F 21	10 19 30	6°45'46	8♒54	4°51	15°32	23°49	12°11	2°11	7°42	20° 4	17° 6	11°39	13°17	3°49	28°45	F 21
S 22	10 23 26	7°45'30	20°47	6°48	16°46	24°15	12°17	2° 7	7°46	20° 5	17° 7	11°33	13°14	3°56	28°49	S 22
S 23	10 27 23	8°45'12	2♓46	8°45	18° 0	24°40	12°23	2° 3	7°49	20° 6	17° 8	11°27	13°11	4° 2	28°53	S 23
M24	10 31 20	9°44'51	14°50	10°44	19°14	25° 5	12°29	1°59	7°53	20° 7	17°10	11°23	13° 8	4° 9	28°57	M24
T 25	10 35 16	10°44'29	27° 3	12°43	20°28	25°30	12°34	1°55	7°56	20° 8	17°11	11°20	13° 5	4°16	29° 0	T 25
W26	10 39 13	11°44'05	9♈24	14°43	21°43	25°55	12°39	1°51	8° 0	20° 8	17°13	11°D19	13° 1	4°23	29° 4	W26
T 27	10 43 9	12°43'38	21°56	16°43	22°57	26°19	12°45	1°46	8° 3	20° 9	17°14	11°20	12°58	4°29	29° 8	T 27
F 28	10 47 6	13♓43'09	4♉41	18♓44	24♒11	26♏43	12♐50	1♎42	8♓ 6	20♐10	17♓16	11♈21	12♈55	4♒36	29♒12	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s55	16n13	2n10	22s 3	1s47	22s12	0s14	15s 0	1n22	21s26	0n37	1n 7	2n39	9s50	0s44	21s59	1n12	20s 8	16s10	5n 4	5n42	24s43	7s24	5n22
S 2	15 37	21 9	3 10	21 46	1 50	22 3	0 17	15 9	1 22	21 27	0 37	1 8	2 39	9 49	0 44	21 59	1 12	20 7	16 10	5 4	5 40	24 42	7 22	5 22
M 3	15 18	25 8	4 1	21 27	1 54	21 53	0 19	15 18	1 21	21 29	0 37	1 10	2 39	9 48	0 44	21 59	1 12	20 6	16 10	5 4	5 39	24 40	7 21	5 21
T 4	14 59	27 45	4 40	21 7	1 57	21 43	0 22	15 27	1 21	21 30	0 37	1 11	2 39	9 46	0 44	21 59	1 12	20 6	16 10	5 2	5 38	24 38	7 20	5 21
W 5	14 40	28 36	5 2	20 45	1 59	21 32	0 25	15 35	1 20	21 31	0 37	1 12	2 40	9 45	0 44	21 59	1 13	20 5	16 9	5 0	5 37	24 36	7 19	5 21
T 6	14 20	27 24	5 5	20 22	2 2	21 20	0 27	15 44	1 20	21 32	0 37	1 14	2 40	9 44	0 44	22 0	1 13	20 4	16 9	4 57	5 35	24 34	7 17	5 21
F 7	14 1	24 12	4 47	19 57	2 4	21 8	0 30	15 53	1 20	21 33	0 37	1 15	2 40	9 43	0 44	22 0	1 13	20 4	16 9	4 54	5 34	24 33	7 16	5 21
S 8	13 41	19 18	4 8	19 30	2 5	20 55	0 32	16 1	1 19	21 34	0 37	1 16	2 40	9 41	0 44	22 0	1 13	20 3	16 9	4 51	5 33	24 31	7 15	5 21
S 9	13 21	13 12	3 12	19 2	2 6	20 42	0 35	16 10	1 19	21 36	0 37	1 18	2 40	9 40	0 44	22 0	1 13	20 2	16 9	4 49	5 32	24 29	7 14	5 21
M10	13 0	6 26	2 3	18 33	2 7	20 27	0 37	16 18	1 18	21 37	0 37	1 19	2 41	9 39	0 44	22 0	1 13	20 2	16 9	4 47	5 30	24 27	7 12	5 21
T 11	12 40	0s31	0 48	18 2	2 7	20 13	0 39	16 26	1 18	21 38	0 37	1 21	2 41	9 38	0 44	22 0	1 13	20 1	16 9	4 46	5 29	24 25	7 11	5 21
W12	12 19	7 14	0s28	17 29	2 7	19 57	0 42	16 34	1 17	21 39	0 37	1 22	2 41	9 36	0 44	22 0	1 13	20 0	16 9	4 46	5 28	24 23	7 10	5 21
T 13	11 58	13 23	1 40	16 55	2 6	19 42	0 44	16 42	1 17	21 40	0 37	1 24	2 41	9 35	0 44	22 0	1 13	20 0	16 8	4 47	5 27	24 21	7 9	5 21
F 14	11 37	18 44	2 44	16 19	2 5	19 25	0 46	16 50	1 16	21 41	0 37	1 25	2 41	9 34	0 44	22 0	1 13	19 59	16 8	4 47	5 25	24 19	7 7	5 21
S 15	11 16	23 5	3 38	15 41	2 4	19 8	0 48	16 57	1 15	21 42	0 37	1 27	2 42	9 32	0 44	22 0	1 13	19 58	16 8	4 48	5 24	24 18	7 6	5 21
S 16	10 55	26 15	4 21	15 2	2 1	18 50	0 51	17 5	1 15	21 43	0 37	1 28	2 42	9 31	0 44	22 0	1 13	19 58	16 8	4 48	5 23	24 16	7 5	5 21
M17	10 33	28 8	4 50	14 21	1 59	18 32	0 53	17 13	1 14	21 43	0 37	1 30	2 42	9 30	0 44	22 0	1 13	19 57	16 8	4 47	5 22	24 14	7 3	5 21
T 18	10 11	28 39	5 7	13 39	1 56	18 14	0 55	17 20	1 14	21 44	0 37	1 32	2 42	9 29	0 44	22 0	1 13	19 56	16 8	4 45	5 20	24 12	7 2	5 21
W19	9 49	27 51	5 9	12 55	1 52	17 55	0 57	17 27	1 13	21 45	0 37	1 33	2 42	9 27	0 44	22 0	1 13	19 56	16 8	4 43	5 19	24 10	7 1	5 21
T 20	9 27	25 46	4 59	12 10	1 48	17 35	0 59	17 35	1 12	21 46	0 37	1 35	2 43	9 26	0 44	22 0	1 13	19 55	16 8	4 41	5 18	24 8	6 59	5 21
F 21	9 5	22 35	4 36	11 23	1 43	17 15	1 1	17 42	1 11	21 47	0 37	1 37	2 43	9 25	0 44	22 0	1 13	19 54	16 8	4 38	5 17	24 6	6 58	5 21
S 22	8 43	18 27	4 1	10 35	1 38	16 54	1 2	17 49	1 11	21 48	0 37	1 38	2 43	9 23	0 44	22 0	1 13	19 54	16 8	4 36	5 15	24 4	6 57	5 21
S 23	8 20	13 35	3 15	9 45	1 32	16 33	1 4	17 56	1 10	21 48	0 37	1 40	2 43	9 22	0 44	22 0	1 13	19 53	16 8	4 33	5 14	24 2	6 55	5 21
M24	7 58	8 9	2 20	8 54	1 25	16 11	1 6	18 2	1 9	21 49	0 37	1 42	2 43	9 21	0 44	22 0	1 13	19 52	16 8	4 32	5 13	24 0	6 54	5 21
T 25	7 35	2 22	1 17	8 2	1 18	15 49	1 7	18 9	1 9	21 50	0 37	1 44	2 43	9 20	0 44	22 0	1 13	19 52	16 8	4 31	5 12	23 58	6 53	5 21
W26	7 12	3n35	0 11	7 9	1 11	15 27	1 9	18 16	1 8	21 50	0 38	1 46	2 43	9 18	0 44	22 0	1 13	19 51	16 8	4 30	5 11	23 56	6 51	5 21
T 27	6 50	9 30	0n58	6 14	1 3	15 4	1 11	18 22	1 7	21 51	0 38	1 47	2 44	9 17	0 44	22 0	1 13	19 51	16 8	4 31	5 9	23 54	6 50	5 21
F 28	6s27	15n 7	2n 5	5s19	0s54	14s41	1s12	18s29	1n 6	21s52	0n38	1n49	2n44	9s16	0s44	22s 1	1n13	19s50	16s 8	4n31	5n 8	23s52	6s49	5n21

Julian Day Number = 2025342.5, Delta T = 42m05s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'55, Lahiri = 7°35'56 Julian Calendar 1 Feb. 833 == Greg. Calendar 5 Feb. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

MARCH 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 2	14♓42'38	17♉41	20♓45	25♒25	27♏ 6	12♐54	1°R38	8♓10	20♐10	17♓17	11♈23	12♈52	4♒43	29♒16	S 1
S 2	10 54 59	15°42'05	0♊58	22°46	26°39	27°30	12°59	1♎34	8°13	20°11	17°19	11°24	12°49	4°49	29°19	S 2
M 3	10 58 55	16°41'29	14°35	24°47	27°53	27°52	13° 3	1°29	8°17	20°11	17°20	11°R25	12°46	4°56	29°23	M 3
T 4	11 2 52	17°40'51	28°31	26°47	29° 7	28°15	13° 8	1°25	8°20	20°12	17°22	11°24	12°42	5° 3	29°27	T 4
W 5	11 6 48	18°40'10	12♋47	28°47	0♓21	28°37	13°12	1°20	8°24	20°12	17°23	11°23	12°39	5°10	29°30	W 5
T 6	11 10 45	19°39'27	27°20	0♈45	1°35	28°59	13°16	1°16	8°27	20°13	17°25	11°21	12°36	5°16	29°34	T 6
F 7	11 14 42	20°38'42	12♌ 6	2°42	2°49	29°21	13°20	1°11	8°30	20°13	17°26	11°18	12°33	5°23	29°38	F 7
S 8	11 18 38	21°37'54	27° 0	4°36	4° 4	29°42	13°23	1° 7	8°34	20°13	17°28	11°15	12°30	5°30	29°41	S 8
S 9	11 22 35	22°37'04	11♍51	6°29	5°18	0♐ 3	13°27	1° 2	8°37	20°14	17°29	11°13	12°27	5°36	29°45	S 9
M10	11 26 31	23°36'12	26°34	8°18	6°32	0°24	13°30	0°58	8°40	20°14	17°31	11°12	12°23	5°43	29°49	M10
T 11	11 30 28	24°35'18	11♎ 0	10° 5	7°46	0°44	13°33	0°53	8°44	20°14	17°32	11°D11	12°20	5°50	29°52	T 11
W12	11 34 24	25°34'21	25° 5	11°48	9° 0	1° 4	13°36	0°49	8°47	20°15	17°34	11°12	12°17	5°57	29°56	W12
T 13	11 38 21	26°33'23	8♏45	13°27	10°14	1°24	13°39	0°44	8°50	20°15	17°35	11°13	12°14	6° 3	29°59	T 13
F 14	11 42 17	27°32'23	22° 0	15° 2	11°28	1°43	13°41	0°39	8°54	20°15	17°37	11°14	12°11	6°10	0♓ 3	F 14
S 15	11 46 14	28°31'21	4♐52	16°32	12°42	2° 1	13°43	0°35	8°57	20°15	17°38	11°15	12° 7	6°17	0° 6	S 15
S 16	11 50 11	29°30'18	17°23	17°57	13°56	2°20	13°46	0°30	9° 0	20°15	17°40	11°16	12° 4	6°23	0°10	S 16
M17	11 54 7	0♈29'12	29°37	19°17	15°10	2°38	13°48	0°26	9° 4	20°15	17°41	11°R16	12° 1	6°30	0°13	M17
T 18	11 58 4	1°28'05	11♑39	20°32	16°24	2°55	13°49	0°21	9° 7	20°15	17°43	11°16	11°58	6°37	0°17	T 18
W19	12 2 0	2°26'56	23°34	21°42	17°38	3°12	13°51	0°16	9°10	20°R15	17°44	11°15	11°55	6°44	0°20	W19
T 20	12 5 57	3°25'45	5♒25	22°45	18°52	3°28	13°52	0°12	9°13	20°15	17°46	11°14	11°52	6°50	0°23	T 20
F 21	12 9 53	4°24'32	17°17	23°43	20° 6	3°44	13°54	0° 7	9°16	20°15	17°47	11°13	11°48	6°57	0°27	F 21
S 22	12 13 50	5°23'17	29°14	24°35	21°20	4° 0	13°55	0° 2	9°20	20°15	17°49	11°12	11°45	7° 4	0°30	S 22
S 23	12 17 46	6°22'01	11♓18	25°21	22°34	4°15	13°56	29♍58	9°23	20°15	17°50	11°12	11°42	7°10	0°33	S 23
M24	12 21 43	7°20'42	23°32	26° 1	23°48	4°29	13°56	29°53	9°26	20°15	17°51	11°11	11°39	7°17	0°37	M24
T 25	12 25 40	8°19'22	5♈58	26°34	25° 2	4°43	13°57	29°49	9°29	20°15	17°53	11°D11	11°36	7°24	0°40	T 25
W26	12 29 36	9°18'00	18°37	27° 1	26°16	4°57	13°57	29°44	9°32	20°14	17°54	11°11	11°32	7°30	0°43	W26
T 27	12 33 33	10°16'35	1♉29	27°22	27°30	5°10	13°R57	29°40	9°35	20°14	17°56	11°11	11°29	7°37	0°46	T 27
F 28	12 37 29	11°15'09	14°36	27°37	28°44	5°22	13°57	29°35	9°38	20°14	17°57	11°R11	11°26	7°44	0°49	F 28
S 29	12 41 26	12°13'40	27°56	27°45	29°58	5°34	13°57	29°31	9°41	20°13	17°58	11°11	11°23	7°51	0°53	S 29
S 30	12 45 22	13°12'09	11♊29	27°R48	1♈12	5°45	13°56	29°26	9°44	20°13	18° 0	11°11	11°20	7°57	0°56	S 30
M31	12 49 19	14♈10'37	25♊15	27♈45	2♈25	5♐56	13♐56	29♍22	9♓47	20♐13	18♓ 1	11♈11	11♈17	8♒ 4	0♓59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 3	20n12	3n 6	4s22	0s45	14s17	1s14	18s35	1n 5	21s52	0n38	1n51	2n44	9s14	0s44	22s 1	1n13	19s49	16s 8	4n32	5n 7	23s50	6s47	5n21
S 2	5 40	24 23	4 0	3 25	0 35	13 53	1 15	18 41	1 4	21 53	0 38	1 53	2 44	9 13	0 44	22 1	1 13	19 49	16 8	4 32	5 6	23 48	6 46	5 21
M 3	5 17	27 20	4 41	2 28	0 25	13 29	1 16	18 47	1 3	21 53	0 38	1 55	2 44	9 12	0 44	22 1	1 13	19 48	16 8	4 33	5 4	23 46	6 45	5 21
T 4	4 54	28 42	5 7	1 30	0 14	13 4	1 17	18 53	1 2	21 54	0 38	1 57	2 44	9 11	0 44	22 1	1 13	19 48	16 8	4 32	5 3	23 44	6 43	5 21
W 5	4 31	28 11	5 14	0 32	0 3	12 39	1 19	18 59	1 1	21 54	0 38	1 58	2 44	9 9	0 44	22 1	1 13	19 47	16 8	4 32	5 2	23 42	6 42	5 21
T 6	4 7	25 46	5 2	0n26	0n 8	12 13	1 20	19 5	1 0	21 55	0 38	2 0	2 44	9 8	0 44	22 1	1 13	19 46	16 8	4 31	5 1	23 40	6 41	5 21
F 7	3 44	21 36	4 30	1 23	0 20	11 47	1 21	19 10	0 59	21 55	0 38	2 2	2 44	9 7	0 44	22 1	1 13	19 46	16 8	4 30	4 59	23 38	6 39	5 21
S 8	3 20	16 2	3 40	2 20	0 32	11 21	1 22	19 16	0 58	21 56	0 38	2 4	2 45	9 5	0 44	22 1	1 13	19 45	16 8	4 29	4 58	23 36	6 38	5 21
S 9	2 57	9 32	2 35	3 15	0 44	10 55	1 23	19 22	0 57	21 56	0 38	2 6	2 45	9 4	0 44	22 1	1 14	19 45	16 8	4 28	4 57	23 34	6 37	5 21
M10	2 33	2 36	1 20	4 10	0 56	10 28	1 24	19 27	0 56	21 57	0 38	2 8	2 45	9 3	0 44	22 1	1 14	19 44	16 8	4 27	4 56	23 32	6 35	5 22
T 11	2 10	4s22	0 1	5 3	1 8	10 1	1 24	19 32	0 55	21 57	0 38	2 10	2 45	9 2	0 44	22 0	1 14	19 44	16 8	4 27	4 54	23 30	6 34	5 22
W12	1 46	10 57	1s16	5 55	1 20	9 34	1 25	19 38	0 54	21 57	0 38	2 12	2 45	9 0	0 44	22 0	1 14	19 43	16 8	4 27	4 53	23 28	6 33	5 22
T 13	1 23	16 49	2 26	6 45	1 31	9 6	1 26	19 43	0 53	21 58	0 38	2 13	2 45	8 59	0 44	22 0	1 14	19 43	16 8	4 28	4 52	23 26	6 32	5 22
F 14	0 59	21 43	3 27	7 32	1 43	8 38	1 26	19 48	0 51	21 58	0 38	2 15	2 45	8 58	0 44	22 0	1 14	19 42	16 8	4 28	4 51	23 24	6 30	5 22
S 15	0 35	25 25	4 15	8 17	1 54	8 10	1 27	19 53	0 50	21 58	0 38	2 17	2 45	8 57	0 44	22 0	1 14	19 41	16 8	4 29	4 49	23 22	6 29	5 22
S 16	0 12	27 47	4 49	9 0	2 4	7 42	1 27	19 58	0 49	21 59	0 38	2 19	2 45	8 55	0 44	22 0	1 14	19 41	16 8	4 29	4 48	23 20	6 28	5 22
M17	0n12	28 45	5 10	9 40	2 14	7 14	1 28	20 3	0 47	21 59	0 38	2 21	2 45	8 54	0 44	22 0	1 14	19 40	16 8	4 29	4 47	23 18	6 26	5 22
T 18	0 35	28 20	5 16	10 17	2 24	6 45	1 28	20 7	0 46	21 59	0 38	2 23	2 45	8 53	0 44	22 0	1 14	19 40	16 8	4 29	4 46	23 16	6 25	5 22
W19	0 59	26 36	5 9	10 51	2 32	6 16	1 28	20 12	0 44	21 59	0 38	2 25	2 45	8 52	0 44	22 0	1 14	19 39	16 8	4 29	4 44	23 14	6 24	5 22
T 20	1 22	23 42	4 49	11 23	2 40	5 47	1 29	20 17	0 43	21 59	0 38	2 27	2 45	8 51	0 44	22 0	1 14	19 39	16 8	4 28	4 43	23 12	6 22	5 23
F 21	1 46	19 49	4 16	11 51	2 47	5 18	1 29	20 21	0 42	21 59	0 38	2 28	2 45	8 49	0 44	22 0	1 14	19 38	16 9	4 28	4 42	23 9	6 21	5 23
S 22	2 9	15 7	3 32	12 16	2 53	4 49	1 29	20 26	0 40	22 0	0 38	2 30	2 45	8 48	0 44	22 0	1 14	19 38	16 9	4 28	4 41	23 7	6 20	5 23
S 23	2 33	9 48	2 38	12 37	2 58	4 20	1 29	20 30	0 38	22 0	0 38	2 32	2 45	8 47	0 44	22 0	1 14	19 38	16 9	4 27	4 39	23 5	6 19	5 23
M24	2 56	4 3	1 36	12 56	3 2	3 50	1 29	20 34	0 37	22 0	0 38	2 34	2 45	8 46	0 44	22 0	1 14	19 37	16 9	4 27	4 38	23 3	6 17	5 23
T 25	3 19	1n57	0 29	13 11	3 5	3 20	1 29	20 39	0 35	22 0	0 38	2 36	2 45	8 45	0 44	22 0	1 14	19 37	16 9	4 27	4 37	23 1	6 16	5 23
W26	3 43	7 58	0n41	13 22	3 6	2 51	1 28	20 43	0 33	22 0	0 38	2 38	2 45	8 44	0 44	22 0	1 14	19 36	16 9	4 27	4 36	22 59	6 15	5 23
T 27	4 6	13 47	1 50	13 30	3 7	2 21	1 28	20 47	0 32	22 0	0 38	2 39	2 45	8 42	0 44	22 0	1 14	19 36	16 9	4 27	4 34	22 57	6 13	5 24
F 28	4 29	19 6	2 55	13 35	3 6	1 51	1 28	20 51	0 30	22 0	0 38	2 41	2 45	8 41	0 44	22 0	1 14	19 35	16 9	4 27	4 33	22 54	6 12	5 24
S 29	4 52	23 34	3 51	13 36	3 4	1 21	1 27	20 55	0 28	22 0	0 38	2 43	2 45	8 40	0 44	22 0	1 14	19 35	16 10	4 27	4 32	22 52	6 11	5 24
S 30	5 15	26 51	4 35	13 33	3 0	0 51	1 27	20 58	0 26	22 0	0 38	2 45	2 45	8 39	0 44	22 0	1 14	19 34	16 10	4 27	4 31	22 50	6 10	5 24
M31	5n38	28n35	5n 5	13n28	2n55	0s21	1s26	21s 2	0n24	22s 0	0n38	2n46	2n45	8s38	0s44	22s 0	1n14	19s34	16s10	4n27	4n29	22s48	6s 9	5n24

Julian Day Number = 2025370.5, Delta T = 42m05s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°28'59, Lahiri = 7°35'59 Julian Calendar 1 March 833 == Greg. Calendar 5 March 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

APRIL 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 15	15♈ 9'02	9♋13	27°R36	3♈39	6♐ 6	13°R55	29°R18	9♓50	20°R12	18♓ 3	11°D11	11♈13	8♒11	1♓ 2	T 1
W 2	12 57 12	16° 7'25	23°22	27♈22	4°53	6°15	13♐54	29♍13	9°53	20♐12	18° 4	11♈11	11°10	8°17	1° 5	W 2
T 3	13 1 9	17° 5'45	7♌40	27° 3	6° 7	6°24	13°53	29° 9	9°56	20°11	18° 5	11°11	11° 7	8°24	1° 8	T 3
F 4	13 5 5	18° 4'03	22° 3	26°40	7°21	6°32	13°51	29° 5	9°59	20°11	18° 7	11°11	11° 4	8°31	1°10	F 4
S 5	13 9 2	19° 2'20	6♍29	26°12	8°35	6°40	13°50	29° 0	10° 2	20°10	18° 8	11°12	11° 1	8°38	1°13	S 5
S 6	13 12 58	20° 0'34	20°54	25°41	9°49	6°47	13°48	28°56	10° 5	20°10	18° 9	11°13	10°58	8°44	1°16	S 6
M 7	13 16 55	20°58'46	5♎11	25° 7	11° 3	6°53	13°46	28°52	10° 7	20° 9	18°10	11°R13	10°54	8°51	1°19	M 7
T 8	13 20 51	21°56'56	19°17	24°31	12°16	6°59	13°44	28°48	10°10	20° 8	18°12	11°13	10°51	8°58	1°22	T 8
W 9	13 24 48	22°55'04	3♏ 8	23°53	13°30	7° 4	13°42	28°44	10°13	20° 8	18°13	11°12	10°48	9° 4	1°24	W 9
T 10	13 28 44	23°53'11	16°40	23°15	14°44	7° 8	13°39	28°40	10°16	20° 7	18°14	11°11	10°45	9°11	1°27	T 10
F 11	13 32 41	24°51'16	29°52	22°36	15°58	7°12	13°37	28°36	10°18	20° 6	18°16	11°10	10°42	9°18	1°30	F 11
S 12	13 36 37	25°49'20	12♐44	21°58	17°12	7°15	13°34	28°32	10°21	20° 6	18°17	11° 8	10°38	9°24	1°32	S 12
S 13	13 40 34	26°47'22	25°17	21°21	18°26	7°17	13°31	28°29	10°24	20° 5	18°18	11° 6	10°35	9°31	1°35	S 13
M14	13 44 31	27°45'22	7♑34	20°46	19°39	7°19	13°28	28°25	10°26	20° 4	18°19	11° 4	10°32	9°38	1°37	M14
T 15	13 48 27	28°43'22	19°38	20°13	20°53	7°19	13°24	28°21	10°29	20° 3	18°20	11° 3	10°29	9°45	1°40	T 15
W16	13 52 24	29°41'19	1♒34	19°43	22° 7	7°R19	13°21	28°18	10°31	20° 2	18°22	11°D 3	10°26	9°51	1°42	W16
T 17	13 56 20	0♉39'16	13°26	19°16	23°21	7°19	13°17	28°14	10°34	20° 2	18°23	11° 3	10°23	9°58	1°45	T 17
F 18	14 0 17	1°37'11	25°19	18°53	24°35	7°17	13°13	28°11	10°36	20° 1	18°24	11° 4	10°19	10° 5	1°47	F 18
S 19	14 4 13	2°35'04	7♓18	18°34	25°48	7°15	13° 9	28° 7	10°39	20° 0	18°25	11° 6	10°16	10°11	1°49	S 19
S 20	14 8 10	3°32'57	19°27	18°20	27° 2	7°12	13° 5	28° 4	10°41	19°59	18°26	11° 7	10°13	10°18	1°52	S 20
M21	14 12 6	4°30'47	1♈49	18° 9	28°16	7° 8	13° 0	28° 0	10°43	19°58	18°27	11° 9	10°10	10°25	1°54	M21
T 22	14 16 3	5°28'37	14°27	18° 4	29°30	7° 3	12°56	27°57	10°46	19°57	18°28	11°R 9	10° 7	10°32	1°56	T 22
W23	14 20 0	6°26'25	27°23	18°D 3	0♉44	6°58	12°51	27°54	10°48	19°56	18°30	11° 8	10° 4	10°38	1°58	W23
T 24	14 23 56	7°24'12	10♉37	18° 6	1°57	6°52	12°46	27°51	10°50	19°55	18°31	11° 6	10° 0	10°45	2° 0	T 24
F 25	14 27 53	8°21'57	24° 8	18°14	3°11	6°45	12°41	27°48	10°53	19°54	18°32	11° 2	9°57	10°52	2° 2	F 25
S 26	14 31 49	9°19'41	7♊54	18°26	4°25	6°38	12°36	27°45	10°55	19°52	18°33	10°58	9°54	10°58	2° 4	S 26
S 27	14 35 46	10°17'24	21°53	18°44	5°39	6°29	12°31	27°42	10°57	19°51	18°34	10°54	9°51	11° 5	2° 6	S 27
M28	14 39 42	11°15'05	5♋59	19° 5	6°52	6°20	12°26	27°40	10°59	19°50	18°35	10°50	9°48	11°12	2° 8	M28
T 29	14 43 39	12°12'44	20°11	19°31	8° 6	6°10	12°20	27°37	11° 1	19°49	18°36	10°47	9°44	11°18	2°10	T 29
W30	14 47 36	13♉10'22	4♌25	20♈ 1	9♉20	6♐ 0	12♐14	27♍35	11♓ 3	19♐48	18♓37	10♈46	9♈41	11♒25	2♓11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 0	28n32	5n17	13n19	2n49	0n 9	1s26	21s 6	0n22	22s 0	0n38	2n48	2n45	8s37	0s44	22s 0	1n14	19s34	16s10	4n27	4n28	22s46	6s 7	5n24
W 2	6 23	26 38	5 10	13 6	2 41	0 39	1 25	21 10	0 20	22 0	0 38	2 50	2 45	8 36	0 44	22 0	1 14	19 33	16 10	4 27	4 27	22 44	6 6	5 25
T 3	6 45	23 2	4 44	12 51	2 32	1 9	1 24	21 13	0 18	21 59	0 38	2 51	2 45	8 35	0 44	22 0	1 14	19 33	16 10	4 27	4 26	22 41	6 5	5 25
F 4	7 8	18 1	4 0	12 33	2 22	1 39	1 24	21 17	0 16	21 59	0 38	2 53	2 45	8 34	0 44	21 59	1 14	19 33	16 11	4 27	4 24	22 39	6 4	5 25
S 5	7 30	11 59	3 1	12 12	2 10	2 9	1 23	21 20	0 14	21 59	0 38	2 55	2 44	8 32	0 44	21 59	1 14	19 32	16 11	4 28	4 23	22 37	6 3	5 25
S 6	7 52	5 19	1 50	11 48	1 57	2 39	1 22	21 24	0 12	21 59	0 38	2 56	2 44	8 31	0 44	21 59	1 14	19 32	16 11	4 28	4 22	22 35	6 1	5 25
M 7	8 14	1s34	0 33	11 23	1 43	3 9	1 21	21 27	0 9	21 59	0 38	2 58	2 44	8 30	0 44	21 59	1 14	19 31	16 11	4 28	4 21	22 33	6 0	5 26
T 8	8 36	8 17	0s45	10 56	1 29	3 39	1 20	21 30	0 7	21 58	0 38	2 59	2 44	8 29	0 44	21 59	1 14	19 31	16 11	4 28	4 19	22 30	5 59	5 26
W 9	8 58	14 29	1 58	10 27	1 13	4 9	1 19	21 33	0 4	21 58	0 38	3 1	2 44	8 28	0 45	21 59	1 14	19 31	16 12	4 28	4 18	22 28	5 58	5 26
T 10	9 20	19 51	3 4	9 58	0 57	4 39	1 18	21 36	0 2	21 58	0 37	3 2	2 44	8 27	0 45	21 59	1 14	19 31	16 12	4 27	4 17	22 26	5 57	5 26
F 11	9 41	24 7	3 58	9 28	0 40	5 8	1 17	21 40	0s 0	21 58	0 37	3 4	2 44	8 26	0 45	21 59	1 15	19 30	16 12	4 27	4 16	22 24	5 56	5 26
S 12	10 2	27 4	4 38	8 58	0 23	5 38	1 15	21 43	0 3	21 57	0 37	3 5	2 44	8 25	0 45	21 59	1 15	19 30	16 12	4 26	4 14	22 21	5 55	5 27
S 13	10 24	28 34	5 4	8 28	0 6	6 7	1 14	21 46	0 6	21 57	0 37	3 7	2 44	8 24	0 45	21 59	1 15	19 30	16 12	4 25	4 13	22 19	5 53	5 27
M14	10 45	28 37	5 15	7 59	0s11	6 37	1 13	21 48	0 8	21 57	0 37	3 8	2 44	8 23	0 45	21 59	1 15	19 29	16 13	4 24	4 12	22 17	5 52	5 27
T 15	11 5	27 17	5 12	7 31	0 28	7 6	1 12	21 51	0 11	21 56	0 37	3 9	2 43	8 22	0 45	21 59	1 15	19 29	16 13	4 24	4 11	22 15	5 51	5 27
W16	11 26	24 44	4 56	7 4	0 45	7 35	1 10	21 54	0 14	21 56	0 37	3 11	2 43	8 21	0 45	21 59	1 15	19 29	16 13	4 24	4 9	22 12	5 50	5 27
T 17	11 46	21 9	4 27	6 39	1 1	8 4	1 9	21 57	0 17	21 55	0 37	3 12	2 43	8 21	0 45	21 58	1 15	19 29	16 13	4 24	4 8	22 10	5 49	5 28
F 18	12 7	16 42	3 46	6 16	1 16	8 33	1 7	21 59	0 20	21 55	0 37	3 13	2 43	8 20	0 45	21 58	1 15	19 28	16 14	4 24	4 7	22 8	5 48	5 28
S 19	12 27	11 36	2 56	5 55	1 31	9 1	1 5	22 2	0 22	21 54	0 37	3 14	2 43	8 19	0 45	21 58	1 15	19 28	16 14	4 25	4 6	22 6	5 47	5 28
S 20	12 47	5 59	1 57	5 37	1 45	9 29	1 4	22 4	0 25	21 54	0 37	3 16	2 43	8 18	0 45	21 58	1 15	19 28	16 14	4 26	4 4	22 3	5 46	5 28
M21	13 6	0 3	0 51	5 20	1 59	9 58	1 2	22 7	0 28	21 53	0 37	3 17	2 43	8 17	0 45	21 58	1 15	19 28	16 14	4 26	4 3	22 1	5 45	5 29
T 22	13 26	6n 1	0n18	5 7	2 11	10 25	1 0	22 9	0 32	21 53	0 37	3 18	2 42	8 16	0 45	21 58	1 15	19 28	16 15	4 26	4 2	21 59	5 44	5 29
W23	13 45	11 58	1 28	4 56	2 22	10 53	0 59	22 11	0 35	21 52	0 37	3 19	2 42	8 15	0 45	21 58	1 15	19 27	16 15	4 26	4 1	21 56	5 43	5 29
T 24	14 4	17 33	2 35	4 47	2 33	11 20	0 57	22 13	0 38	21 52	0 37	3 20	2 42	8 14	0 45	21 58	1 15	19 27	16 15	4 25	3 59	21 54	5 42	5 29
F 25	14 23	22 23	3 34	4 42	2 42	11 48	0 55	22 15	0 41	21 51	0 37	3 21	2 42	8 14	0 45	21 58	1 15	19 27	16 15	4 24	3 58	21 52	5 41	5 30
S 26	14 42	26 5	4 22	4 38	2 51	12 14	0 53	22 17	0 44	21 51	0 37	3 22	2 42	8 13	0 45	21 58	1 15	19 27	16 16	4 22	3 57	21 49	5 40	5 30
S 27	15 0	28 15	4 55	4 38	2 59	12 41	0 51	22 19	0 48	21 50	0 37	3 23	2 42	8 12	0 45	21 57	1 15	19 27	16 16	4 20	3 55	21 47	5 39	5 30
M28	15 18	28 38	5 11	4 40	3 5	13 7	0 49	22 21	0 51	21 49	0 37	3 24	2 41	8 11	0 45	21 57	1 15	19 27	16 16	4 19	3 54	21 45	5 39	5 30
T 29	15 36	27 8	5 8	4 44	3 11	13 33	0 47	22 22	0 55	21 49	0 37	3 25	2 41	8 11	0 45	21 57	1 15	19 26	16 17	4 18	3 53	21 42	5 38	5 31
W30	15n54	23n54	4n46	4n51	3s16	13n59	0s45	22s24	0s58	21s48	0n37	3n26	2n41	8s10	0s45	21s57	1n15	19s26	16s17	4n17	3n52	21s40	5s37	5n31

Julian Day Number = 2025401.5, Delta T = 42m04s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'03, Lahiri = 7°36'04 Julian Calendar 1 Apr. 833 == Greg. Calendar 5 Apr. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

MAY 833 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 32	14♉ 7'58	18♌37	20♈35	10♉34	5°R49	12°R 9	27°R32	11♓ 5	19°R47	18♓38	10°D46	9♈38	11♒32	2♓13	T 1
F 2	14 55 29	15° 5'32	2♍46	21°13	11°47	5♐37	12♐ 3	27♍30	11° 7	19♐45	18°39	10♈46	9°35	11°39	2°15	F 2
S 3	14 59 25	16° 3'05	16°51	21°54	13° 1	5°24	11°57	27°27	11° 9	19°44	18°39	10°48	9°32	11°45	2°16	S 3
S 4	15 3 22	17° 0'36	0♎49	22°40	14°15	5°11	11°50	27°25	11°11	19°43	18°40	10°49	9°29	11°52	2°18	S 4
M 5	15 7 18	17°58'06	14°39	23°29	15°28	4°57	11°44	27°23	11°12	19°41	18°41	10°R49	9°25	11°59	2°19	M 5
T 6	15 11 15	18°55'34	28°20	24°22	16°42	4°43	11°38	27°21	11°14	19°40	18°42	10°48	9°22	12° 5	2°21	T 6
W 7	15 15 11	19°53'02	11♏48	25°18	17°56	4°28	11°31	27°19	11°16	19°39	18°43	10°45	9°19	12°12	2°22	W 7
T 8	15 19 8	20°50'28	25° 3	26°17	19° 9	4°13	11°24	27°17	11°18	19°37	18°44	10°40	9°16	12°19	2°24	T 8
F 9	15 23 4	21°47'53	8♐ 3	27°20	20°23	3°56	11°18	27°16	11°19	19°36	18°45	10°34	9°13	12°25	2°25	F 9
S 10	15 27 1	22°45'18	20°47	28°26	21°37	3°40	11°11	27°14	11°21	19°35	18°45	10°27	9°10	12°32	2°26	S 10
S 11	15 30 58	23°42'41	3♑15	29°35	22°50	3°23	11° 4	27°12	11°22	19°33	18°46	10°19	9° 6	12°39	2°28	S 11
M12	15 34 54	24°40'04	15°30	0♉47	24° 4	3° 6	10°57	27°11	11°24	19°32	18°47	10°13	9° 3	12°46	2°29	M12
T 13	15 38 51	25°37'26	27°34	2° 2	25°18	2°48	10°50	27°10	11°25	19°30	18°48	10° 7	9° 0	12°52	2°30	T 13
W14	15 42 47	26°34'47	9♒29	3°20	26°32	2°29	10°43	27° 8	11°27	19°29	18°48	10° 4	8°57	12°59	2°31	W14
T 15	15 46 44	27°32'08	21°21	4°41	27°45	2°11	10°36	27° 7	11°28	19°28	18°49	10° 2	8°54	13° 6	2°32	T 15
F 16	15 50 40	28°29'28	3♓13	6° 4	28°59	1°52	10°28	27° 6	11°30	19°26	18°50	10°D 2	8°50	13°12	2°33	F 16
S 17	15 54 37	29°26'47	15°12	7°31	0♊13	1°33	10°21	27° 5	11°31	19°25	18°50	10° 3	8°47	13°19	2°34	S 17
S 18	15 58 34	0♊24'06	27°22	9° 0	1°26	1°14	10°14	27° 4	11°32	19°23	18°51	10° 4	8°44	13°26	2°34	S 18
M19	16 2 30	1°21'24	9♈47	10°33	2°40	0°54	10° 6	27° 3	11°33	19°22	18°51	10°R 5	8°41	13°32	2°35	M19
T 20	16 6 27	2°18'42	22°33	12° 8	3°54	0°35	9°59	27° 3	11°34	19°20	18°52	10° 4	8°38	13°39	2°36	T 20
W21	16 10 23	3°15'59	5♉40	13°45	5° 7	0°15	9°51	27° 2	11°36	19°19	18°53	10° 1	8°35	13°46	2°37	W21
T 22	16 14 20	4°13'16	19°12	15°26	6°21	29♏56	9°44	27° 2	11°37	19°17	18°53	9°56	8°31	13°53	2°37	T 22
F 23	16 18 16	5°10'32	3♊ 5	17° 9	7°35	29°36	9°36	27° 1	11°38	19°15	18°54	9°49	8°28	13°59	2°38	F 23
S 24	16 22 13	6° 7'48	17°18	18°55	8°48	29°17	9°28	27° 1	11°39	19°14	18°54	9°41	8°25	14° 6	2°38	S 24
S 25	16 26 9	7° 5'03	1♋43	20°43	10° 2	28°57	9°21	27° 1	11°39	19°12	18°55	9°32	8°22	14°13	2°39	S 25
M26	16 30 6	8° 2'17	16°16	22°34	11°16	28°38	9°13	27°D 1	11°40	19°11	18°55	9°24	8°19	14°19	2°39	M26
T 27	16 34 3	8°59'31	0♌49	24°28	12°30	28°19	9° 5	27° 1	11°41	19° 9	18°55	9°17	8°16	14°26	2°39	T 27
W28	16 37 59	9°56'44	15°17	26°24	13°43	28° 1	8°58	27° 1	11°42	19° 8	18°56	9°12	8°12	14°33	2°40	W28
T 29	16 41 56	10°53'56	29°36	28°22	14°57	27°42	8°50	27° 1	11°43	19° 6	18°56	9°10	8° 9	14°39	2°40	T 29
F 30	16 45 52	11°51'07	13♍42	0♊23	16°11	27°24	8°42	27° 1	11°43	19° 4	18°57	9°D10	8° 6	14°46	2°40	F 30
S 31	16 49 49	12♊48'18	27♍36	2♊25	17♊24	27♏ 7	8♐35	27♍ 2	11♓44	19♐ 3	18♓57	9♈10	8♈ 3	14♒53	2♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n11	19n15	4n 7	5n 0	3s20	14n24	0s43	22s25	1s 2	21s47	0n37	3n27	2n41	8s 9	0s45	21s57	1n15	19s26	16s17	4n17	3n50	21s38	5s36	5n31
F 2	16 28	13 32	3 13	5 12	3 23	14 49	0 41	22 27	1 5	21 47	0 37	3 27	2 41	8 8	0 45	21 57	1 15	19 26	16 18	4 17	3 49	21 35	5 35	5 31
S 3	16 45	7 10	2 7	5 25	3 25	15 13	0 39	22 28	1 9	21 46	0 36	3 28	2 40	8 8	0 45	21 57	1 15	19 26	16 18	4 18	3 48	21 33	5 34	5 32
S 4	17 1	0 30	0 54	5 41	3 26	15 38	0 37	22 29	1 12	21 45	0 36	3 29	2 40	8 7	0 45	21 57	1 15	19 26	16 18	4 18	3 47	21 31	5 33	5 32
M 5	17 18	6s 8	0s21	5 59	3 26	16 1	0 35	22 30	1 16	21 44	0 36	3 29	2 40	8 6	0 45	21 57	1 15	19 26	16 18	4 19	3 45	21 28	5 33	5 32
T 6	17 34	12 24	1 34	6 18	3 26	16 25	0 33	22 31	1 20	21 44	0 36	3 30	2 40	8 6	0 45	21 56	1 15	19 26	16 19	4 18	3 44	21 26	5 32	5 32
W 7	17 49	18 1	2 40	6 40	3 25	16 48	0 30	22 32	1 23	21 43	0 36	3 31	2 40	8 5	0 45	21 56	1 15	19 26	16 19	4 17	3 43	21 24	5 31	5 33
T 8	18 5	22 39	3 37	7 3	3 23	17 10	0 28	22 33	1 27	21 42	0 36	3 31	2 39	8 4	0 45	21 56	1 15	19 26	16 19	4 15	3 42	21 21	5 30	5 33
F 9	18 20	26 5	4 21	7 28	3 21	17 33	0 26	22 33	1 31	21 41	0 36	3 32	2 39	8 4	0 45	21 56	1 15	19 26	16 20	4 12	3 40	21 19	5 30	5 33
S 10	18 35	28 6	4 51	7 55	3 17	17 54	0 24	22 34	1 34	21 40	0 36	3 32	2 39	8 3	0 45	21 56	1 15	19 26	16 20	4 10	3 39	21 16	5 29	5 34
S 11	18 49	28 39	5 6	8 23	3 13	18 15	0 21	22 34	1 38	21 39	0 36	3 32	2 39	8 3	0 45	21 56	1 15	19 26	16 20	4 7	3 38	21 14	5 28	5 34
M12	19 3	27 46	5 7	8 52	3 9	18 36	0 19	22 34	1 42	21 38	0 36	3 33	2 38	8 2	0 46	21 56	1 15	19 26	16 21	4 4	3 37	21 11	5 28	5 34
T 13	19 17	25 35	4 54	9 23	3 4	18 56	0 17	22 34	1 45	21 38	0 36	3 33	2 38	8 2	0 46	21 56	1 15	19 26	16 21	4 2	3 35	21 9	5 27	5 34
W14	19 31	22 19	4 29	9 55	2 58	19 16	0 14	22 34	1 49	21 37	0 35	3 34	2 38	8 1	0 46	21 56	1 15	19 26	16 21	4 1	3 34	21 7	5 26	5 35
T 15	19 44	18 8	3 52	10 28	2 51	19 35	0 12	22 34	1 53	21 36	0 35	3 34	2 38	8 1	0 46	21 55	1 15	19 26	16 22	4 0	3 33	21 4	5 26	5 35
F 16	19 57	13 16	3 5	11 3	2 44	19 54	0 10	22 34	1 56	21 35	0 35	3 34	2 38	8 0	0 46	21 55	1 15	19 26	16 22	4 0	3 32	21 2	5 25	5 35
S 17	20 10	7 52	2 10	11 38	2 37	20 12	0 7	22 34	2 0	21 34	0 35	3 34	2 37	8 0	0 46	21 55	1 15	19 26	16 22	4 0	3 30	20 59	5 25	5 35
S 18	20 22	2 6	1 8	12 14	2 29	20 30	0 5	22 33	2 4	21 33	0 35	3 34	2 37	7 59	0 46	21 55	1 15	19 26	16 23	4 1	3 29	20 57	5 24	5 36
M19	20 34	3n53	0 2	12 52	2 20	20 47	0 3	22 33	2 7	21 32	0 35	3 34	2 37	7 59	0 46	21 55	1 15	19 26	16 23	4 1	3 28	20 54	5 23	5 36
T 20	20 45	9 51	1n 7	13 29	2 11	21 4	0 0	22 32	2 11	21 31	0 35	3 35	2 37	7 58	0 46	21 55	1 15	19 26	16 24	4 1	3 27	20 52	5 23	5 36
W21	20 57	15 35	2 13	14 8	2 2	21 20	0n 2	22 31	2 14	21 30	0 35	3 35	2 36	7 58	0 46	21 55	1 15	19 26	16 24	4 0	3 25	20 50	5 22	5 37
T 22	21 7	20 44	3 14	14 47	1 52	21 35	0 5	22 30	2 17	21 29	0 35	3 35	2 36	7 58	0 46	21 55	1 15	19 26	16 24	3 58	3 24	20 47	5 22	5 37
F 23	21 18	24 55	4 5	15 26	1 42	21 50	0 7	22 29	2 21	21 28	0 34	3 34	2 36	7 57	0 46	21 54	1 15	19 26	16 25	3 55	3 23	20 45	5 21	5 37
S 24	21 28	27 39	4 42	16 5	1 32	22 4	0 9	22 28	2 24	21 27	0 34	3 34	2 36	7 57	0 46	21 54	1 15	19 27	16 25	3 51	3 22	20 42	5 21	5 38
S 25	21 38	28 37	5 2	16 45	1 21	22 17	0 12	22 27	2 27	21 26	0 34	3 34	2 35	7 57	0 46	21 54	1 15	19 27	16 25	3 48	3 20	20 40	5 21	5 38
M26	21 47	27 36	5 2	17 24	1 10	22 30	0 14	22 26	2 31	21 25	0 34	3 34	2 35	7 56	0 46	21 54	1 15	19 27	16 26	3 45	3 19	20 37	5 20	5 38
T 27	21 56	24 43	4 43	18 3	0 59	22 43	0 16	22 25	2 34	21 24	0 34	3 34	2 35	7 56	0 46	21 54	1 15	19 27	16 26	3 42	3 18	20 35	5 20	5 38
W28	22 5	20 17	4 7	18 42	0 48	22 54	0 19	22 23	2 37	21 23	0 34	3 34	2 35	7 56	0 46	21 54	1 15	19 27	16 26	3 40	3 16	20 32	5 19	5 39
T 29	22 13	14 43	3 15	19 20	0 36	23 5	0 21	22 22	2 40	21 22	0 34	3 33	2 35	7 56	0 46	21 54	1 15	19 27	16 27	3 39	3 15	20 30	5 19	5 39
F 30	22 21	8 28	2 11	19 57	0 25	23 15	0 23	22 21	2 43	21 21	0 34	3 33	2 34	7 55	0 46	21 53	1 15	19 28	16 27	3 39	3 14	20 27	5 19	5 39
S 31	22n29	1n54	1n 1	20n33	0s14	23n25	0n26	22s19	2s46	21s20	0n33	3n32	2n34	7s55	0s46	21s53	1n15	19s28	16s28	3n39	3n13	20s25	5s18	5n40

Julian Day Number = 2025431.5, Delta T = 42m03s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'07, Lahiri = 7°36'08 Julian Calendar 1 May 833 == Greg. Calendar 5 May 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

JUNE 833 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 45	13♊45'28	11♎16	4♊30	18♊38	26°R50	8°R27	27♍ 2	11♓45	19°R 1	18♓57	9°R10	8♈ 0	15♒ 0	2°R40	S 1
M 2	16 57 42	14°42'37	24°45	6°36	19°52	26♏33	8♐19	27° 3	11°45	19♐ 0	18°58	9♈ 9	7°56	15° 6	2♓40	M 2
T 3	17 1 38	15°39'46	8♏ 2	8°44	21° 5	26°17	8°12	27° 4	11°46	18°58	18°58	9° 6	7°53	15°13	2°40	T 3
W 4	17 5 35	16°36'55	21° 8	10°52	22°19	26° 2	8° 4	27° 4	11°46	18°56	18°58	9° 0	7°50	15°20	2°40	W 4
T 5	17 9 32	17°34'03	4♐ 2	13° 2	23°33	25°47	7°57	27° 5	11°46	18°55	18°58	8°52	7°47	15°26	2°40	T 5
F 6	17 13 28	18°31'11	16°45	15°13	24°47	25°32	7°50	27° 6	11°47	18°53	18°59	8°41	7°44	15°33	2°40	F 6
S 7	17 17 25	19°28'19	29°15	17°23	26° 0	25°19	7°42	27° 7	11°47	18°51	18°59	8°29	7°41	15°40	2°39	S 7
S 8	17 21 21	20°25'27	11♑35	19°34	27°14	25° 6	7°35	27° 9	11°47	18°50	18°59	8°17	7°37	15°46	2°39	S 8
M 9	17 25 18	21°22'35	23°43	21°45	28°28	24°53	7°28	27°10	11°48	18°48	18°59	8° 6	7°34	15°53	2°39	M 9
T 10	17 29 14	22°19'42	5♒43	23°55	29°41	24°42	7°20	27°11	11°48	18°47	18°59	7°56	7°31	16° 0	2°38	T 10
W11	17 33 11	23°16'50	17°36	26° 4	0♋55	24°31	7°13	27°13	11°48	18°45	18°59	7°49	7°28	16° 7	2°38	W11
T 12	17 37 8	24°13'59	29°25	28°13	2° 9	24°20	7° 6	27°14	11°48	18°43	18°59	7°44	7°25	16°13	2°37	T 12
F 13	17 41 4	25°11'07	11♓16	0♋20	3°22	24°11	6°59	27°16	11°R48	18°42	18°59	7°42	7°22	16°20	2°37	F 13
S 14	17 45 1	26° 8'16	23°13	2°27	4°36	24° 2	6°52	27°18	11°48	18°40	18°59	7°D41	7°18	16°27	2°36	S 14
S 15	17 48 57	27° 5'25	5♈22	4°32	5°50	23°54	6°45	27°20	11°48	18°39	18°R59	7°R41	7°15	16°33	2°35	S 15
M16	17 52 54	28° 2'34	17°47	6°35	7° 4	23°47	6°39	27°22	11°48	18°37	18°59	7°41	7°12	16°40	2°34	M16
T 17	17 56 50	28°59'44	0♉33	8°36	8°17	23°41	6°32	27°24	11°47	18°35	18°59	7°39	7° 9	16°47	2°34	T 17
W18	18 0 47	29°56'55	13°45	10°36	9°31	23°36	6°26	27°26	11°47	18°34	18°59	7°35	7° 6	16°53	2°33	W18
T 19	18 4 43	0♋54'06	27°25	12°35	10°45	23°31	6°19	27°28	11°47	18°32	18°59	7°29	7° 2	17° 0	2°32	T 19
F 20	18 8 40	1°51'17	11♊31	14°31	11°58	23°27	6°13	27°31	11°46	18°31	18°59	7°20	6°59	17° 7	2°31	F 20
S 21	18 12 37	2°48'29	26° 2	16°26	13°12	23°25	6° 7	27°33	11°46	18°29	18°59	7°10	6°56	17°13	2°30	S 21
S 22	18 16 33	3°45'42	10♋49	18°18	14°26	23°23	6° 1	27°36	11°46	18°28	18°59	6°58	6°53	17°20	2°29	S 22
M23	18 20 30	4°42'54	25°46	20° 9	15°40	23°21	5°55	27°38	11°45	18°26	18°59	6°48	6°50	17°27	2°27	M23
T 24	18 24 26	5°40'07	10♌42	21°58	16°53	23°D21	5°49	27°41	11°45	18°24	18°59	6°39	6°47	17°34	2°26	T 24
W25	18 28 23	6°37'20	25°30	23°46	18° 7	23°22	5°43	27°44	11°44	18°23	18°58	6°33	6°43	17°40	2°25	W25
T 26	18 32 19	7°34'33	10♍ 2	25°31	19°21	23°23	5°38	27°47	11°43	18°21	18°58	6°29	6°40	17°47	2°24	T 26
F 27	18 36 16	8°31'47	24°16	27°14	20°35	23°25	5°32	27°50	11°43	18°20	18°58	6°28	6°37	17°54	2°22	F 27
S 28	18 40 12	9°29'01	8♎10	28°56	21°48	23°28	5°27	27°53	11°42	18°18	18°58	6°28	6°34	18° 0	2°21	S 28
S 29	18 44 9	10°26'15	21°44	0♌36	23° 2	23°32	5°22	27°56	11°41	18°17	18°57	6°27	6°31	18° 7	2°20	S 29
M30	18 48 6	11♋23'29	5♏ 1	2♌13	24♋16	23♏37	5♐17	27♍59	11♓41	18♐16	18♓57	6♈26	6♈28	18♒14	2♓18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	4s40	0s11	21n 8	0s 3	23n34	0n28	22s18	2s48	21s18	0n33	3n32	2n34	7s55	0s46	21s53	1n15	19s28	16s28	3n39	3n11	20s22	5s18	5n40
M 2	22 43	10 55	1 22	21 41	0n 8	23 42	0 30	22 17	2 51	21 17	0 33	3 32	2 34	7 55	0 46	21 53	1 15	19 28	16 28	3 39	3 10	20 20	5 18	5 40
T 3	22 49	16 36	2 27	22 13	0 19	23 50	0 32	22 15	2 54	21 16	0 33	3 31	2 33	7 55	0 46	21 53	1 15	19 28	16 29	3 38	3 9	20 17	5 18	5 40
W 4	22 55	21 25	3 23	22 42	0 29	23 57	0 35	22 14	2 56	21 15	0 33	3 31	2 33	7 54	0 46	21 53	1 15	19 29	16 29	3 36	3 8	20 14	5 17	5 41
T 5	23 0	25 9	4 8	23 9	0 39	24 3	0 37	22 13	2 59	21 14	0 33	3 30	2 33	7 54	0 46	21 53	1 15	19 29	16 29	3 32	3 6	20 12	5 17	5 41
F 6	23 6	27 34	4 40	23 34	0 49	24 8	0 39	22 12	3 1	21 13	0 32	3 29	2 33	7 54	0 46	21 53	1 15	19 29	16 30	3 28	3 5	20 9	5 17	5 41
S 7	23 10	28 33	4 57	23 57	0 58	24 13	0 41	22 11	3 3	21 12	0 32	3 29	2 32	7 54	0 47	21 52	1 15	19 29	16 30	3 23	3 4	20 7	5 17	5 42
S 8	23 15	28 5	5 1	24 17	1 6	24 17	0 43	22 9	3 5	21 11	0 32	3 28	2 32	7 54	0 47	21 52	1 15	19 30	16 30	3 18	3 3	20 4	5 17	5 42
M 9	23 19	26 15	4 50	24 34	1 14	24 20	0 45	22 8	3 8	21 10	0 32	3 27	2 32	7 54	0 47	21 52	1 15	19 30	16 31	3 14	3 1	20 2	5 17	5 42
T 10	23 22	23 16	4 27	24 48	1 21	24 23	0 47	22 8	3 10	21 9	0 32	3 26	2 32	7 54	0 47	21 52	1 15	19 30	16 31	3 10	3 0	19 59	5 16	5 42
W11	23 25	19 21	3 52	24 59	1 27	24 25	0 49	22 7	3 12	21 8	0 32	3 26	2 31	7 54	0 47	21 52	1 15	19 31	16 32	3 7	2 59	19 57	5 16	5 43
T 12	23 28	14 41	3 8	25 8	1 33	24 26	0 51	22 6	3 13	21 7	0 32	3 25	2 31	7 54	0 47	21 52	1 15	19 31	16 32	3 5	2 58	19 54	5 16	5 43
F 13	23 30	9 28	2 15	25 13	1 38	24 26	0 53	22 5	3 15	21 6	0 31	3 24	2 31	7 54	0 47	21 52	1 15	19 31	16 32	3 4	2 56	19 51	5 16	5 43
S 14	23 32	3 52	1 16	25 16	1 42	24 26	0 55	22 5	3 17	21 5	0 31	3 23	2 31	7 54	0 47	21 52	1 15	19 32	16 33	3 4	2 55	19 49	5 16	5 43
S 15	23 34	1n57	0 12	25 17	1 46	24 25	0 57	22 4	3 18	21 4	0 31	3 22	2 30	7 54	0 47	21 51	1 15	19 32	16 33	3 4	2 54	19 46	5 16	5 44
M16	23 35	7 50	0n53	25 14	1 49	24 23	0 59	22 4	3 20	21 3	0 31	3 21	2 30	7 54	0 47	21 51	1 15	19 32	16 33	3 4	2 53	19 44	5 16	5 44
T 17	23 35	13 35	1 58	25 9	1 51	24 21	1 1	22 4	3 21	21 2	0 31	3 20	2 30	7 54	0 47	21 51	1 15	19 33	16 34	3 3	2 51	19 41	5 16	5 44
W18	23 36	18 54	2 58	25 2	1 52	24 17	1 3	22 3	3 23	21 1	0 30	3 19	2 30	7 55	0 47	21 51	1 15	19 33	16 34	3 2	2 50	19 38	5 16	5 45
T 19	23 35	23 27	3 51	24 52	1 53	24 13	1 4	22 4	3 24	21 0	0 30	3 18	2 29	7 55	0 47	21 51	1 15	19 33	16 35	2 59	2 49	19 36	5 17	5 45
F 20	23 35	26 47	4 31	24 40	1 53	24 9	1 6	22 4	3 25	20 59	0 30	3 17	2 29	7 55	0 47	21 51	1 15	19 34	16 35	2 56	2 47	19 33	5 17	5 45
S 21	23 34	28 27	4 55	24 26	1 52	24 3	1 8	22 4	3 26	20 58	0 30	3 15	2 29	7 55	0 47	21 51	1 15	19 34	16 35	2 52	2 46	19 31	5 17	5 45
S 22	23 32	28 7	5 0	24 10	1 51	23 57	1 9	22 5	3 27	20 58	0 30	3 14	2 29	7 55	0 47	21 51	1 15	19 34	16 36	2 47	2 45	19 28	5 17	5 46
M23	23 30	25 47	4 44	23 52	1 49	23 50	1 11	22 5	3 28	20 57	0 30	3 13	2 29	7 55	0 47	21 51	1 15	19 35	16 36	2 43	2 44	19 25	5 17	5 46
T 24	23 28	21 39	4 9	23 32	1 47	23 43	1 12	22 6	3 29	20 56	0 29	3 12	2 28	7 56	0 47	21 50	1 15	19 35	16 36	2 39	2 42	19 23	5 17	5 46
W25	23 26	16 12	3 18	23 11	1 43	23 34	1 14	22 7	3 30	20 55	0 29	3 10	2 28	7 56	0 47	21 50	1 15	19 36	16 37	2 37	2 41	19 20	5 17	5 46
T 26	23 22	9 56	2 15	22 49	1 40	23 25	1 15	22 8	3 31	20 54	0 29	3 9	2 28	7 56	0 47	21 50	1 15	19 36	16 37	2 35	2 40	19 17	5 18	5 47
F 27	23 19	3 16	1 4	22 25	1 36	23 16	1 16	22 9	3 31	20 54	0 29	3 7	2 28	7 56	0 47	21 50	1 15	19 37	16 38	2 35	2 39	19 15	5 18	5 47
S 28	23 15	3s24	0s 9	21 59	1 31	23 5	1 18	22 11	3 32	20 53	0 29	3 6	2 27	7 57	0 47	21 50	1 15	19 37	16 38	2 35	2 37	19 12	5 18	5 47
S 29	23 11	9 45	1 20	21 33	1 26	22 54	1 19	22 12	3 33	20 52	0 28	3 5	2 27	7 57	0 47	21 50	1 15	19 37	16 38	2 35	2 36	19 9	5 19	5 47
M30	23n 6	15s33	2s25	21n 6	1n20	22n43	1n20	22s14	3s33	20s51	0n28	3n 3	2n27	7s57	0s47	21s50	1n15	19s38	16s39	2n34	2n35	19s 7	5s19	5n48

Julian Day Number = 2025462.5, Delta T = 42m03s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'12, Lahiri = 7°36'12 Julian Calendar 1 June 833 == Greg. Calendar 5 June 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

JULY 833 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 2	12♋20'43	18♏ 2	3♌49	25♋30	23♏42	5°R12	28♍ 2	11°R40	18°R14	18°R57	6°R22	6♈24	18♒20	2°R17	T 1
W 2	18 55 59	13°17'59	0♐50	5°24	26°43	23°49	5♐ 8	28° 6	11♓39	18♐13	18♓56	6♈16	6°21	18°27	2♓15	W 2
T 3	18 59 55	14°15'14	13°27	6°56	27°57	23°56	5° 3	28° 9	11°38	18°11	18°56	6° 7	6°18	18°34	2°13	T 3
F 4	19 3 52	15°12'31	25°53	8°26	29°11	24° 4	4°59	28°13	11°37	18°10	18°55	5°55	6°15	18°40	2°12	F 4
S 5	19 7 48	16° 9'48	8♉10	9°55	0♌25	24°12	4°55	28°17	11°36	18° 8	18°55	5°42	6°12	18°47	2°10	S 5
S 6	19 11 45	17° 7'05	20°18	11°22	1°38	24°22	4°51	28°20	11°35	18° 7	18°55	5°29	6° 8	18°54	2° 8	S 6
M 7	19 15 41	18° 4'24	2♒19	12°46	2°52	24°32	4°47	28°24	11°34	18° 6	18°54	5°17	6° 5	19° 0	2° 6	M 7
T 8	19 19 38	19° 1'43	14°13	14° 9	4° 6	24°43	4°43	28°28	11°33	18° 4	18°54	5° 6	6° 2	19° 7	2° 5	T 8
W 9	19 23 35	19°59'04	26° 3	15°30	5°19	24°54	4°40	28°32	11°31	18° 3	18°53	4°58	5°59	19°14	2° 3	W 9
T 10	19 27 31	20°56'25	7♓52	16°48	6°33	25° 6	4°36	28°36	11°30	18° 2	18°53	4°52	5°56	19°21	2° 1	T 10
F 11	19 31 28	21°53'48	19°42	18° 5	7°47	25°19	4°33	28°40	11°29	18° 1	18°52	4°49	5°53	19°27	1°59	F 11
S 12	19 35 24	22°51'11	1♈38	19°20	9° 1	25°33	4°30	28°45	11°28	17°59	18°52	4°D48	5°49	19°34	1°57	S 12
S 13	19 39 21	23°48'36	13°45	20°32	10°14	25°47	4°27	28°49	11°26	17°58	18°51	4°48	5°46	19°41	1°55	S 13
M14	19 43 17	24°46'02	26° 8	21°42	11°28	26° 3	4°25	28°53	11°25	17°57	18°50	4°R49	5°43	19°47	1°53	M14
T 15	19 47 14	25°43'30	8♉52	22°50	12°42	26°18	4°22	28°58	11°23	17°56	18°50	4°48	5°40	19°54	1°50	T 15
W16	19 51 10	26°40'59	22° 2	23°55	13°55	26°35	4°20	29° 2	11°22	17°54	18°49	4°45	5°37	20° 1	1°48	W16
T 17	19 55 7	27°38'30	5♊40	24°57	15° 9	26°51	4°18	29° 7	11°20	17°53	18°48	4°41	5°34	20° 7	1°46	T 17
F 18	19 59 4	28°36'01	19°48	25°58	16°23	27° 9	4°16	29°11	11°19	17°52	18°48	4°33	5°30	20°14	1°44	F 18
S 19	20 3 0	29°33'35	4♋23	26°55	17°37	27°27	4°14	29°16	11°17	17°51	18°47	4°25	5°27	20°21	1°42	S 19
S 20	20 6 57	0♌31'10	19°19	27°49	18°50	27°46	4°13	29°21	11°16	17°50	18°46	4°15	5°24	20°27	1°39	S 20
M21	20 10 53	1°28'45	4♌29	28°41	20° 4	28° 5	4°11	29°26	11°14	17°49	18°46	4° 6	5°21	20°34	1°37	M21
T 22	20 14 50	2°26'23	19°42	29°29	21°18	28°25	4°10	29°31	11°12	17°48	18°45	3°59	5°18	20°41	1°35	T 22
W23	20 18 46	3°24'01	4♍47	0♍14	22°31	28°46	4° 9	29°36	11°11	17°47	18°44	3°53	5°14	20°47	1°32	W23
T 24	20 22 43	4°21'40	19°36	0°55	23°45	29° 7	4° 8	29°41	11° 9	17°46	18°43	3°50	5°11	20°54	1°30	T 24
F 25	20 26 40	5°19'20	4♎ 3	1°32	24°59	29°29	4° 8	29°46	11° 7	17°45	18°42	3°D50	5° 8	21° 1	1°27	F 25
S 26	20 30 36	6°17'02	18° 5	2° 6	26°13	29°51	4° 7	29°51	11° 5	17°44	18°42	3°50	5° 5	21° 8	1°25	S 26
S 27	20 34 33	7°14'44	1♏43	2°35	27°26	0♐14	4° 7	29°57	11° 3	17°43	18°41	3°R51	5° 2	21°14	1°22	S 27
M28	20 38 29	8°12'28	14°58	3° 0	28°40	0°37	4°D 7	0♎ 2	11° 1	17°42	18°40	3°51	4°59	21°21	1°20	M28
T 29	20 42 26	9°10'13	27°54	3°20	29°54	1° 1	4° 7	0° 7	11° 0	17°41	18°39	3°49	4°55	21°28	1°17	T 29
W30	20 46 22	10° 7'59	10♐32	3°35	1♍ 7	1°25	4° 8	0°13	10°58	17°40	18°38	3°45	4°52	21°34	1°14	W30
T 31	20 50 19	11♌ 5'47	22♐57	3♍45	2♍21	1♐50	4♐ 8	0♎18	10♓56	17♐40	18♓37	3♈39	4♈49	21♒41	1♓12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	20s31	3s21	20n38	1n14	22n30	1n21	22s16	3s34	20s51	0n28	3n 2	2n27	7s58	0s47	21s50	1n15	19s38	16s39	2n33	2n34	19s 4	5s19	5n48
W 2	22 55	24 27	4 5	20 8	1 8	22 17	1 22	22 18	3 34	20 50	0 28	3 0	2 26	7 58	0 47	21 50	1 15	19 39	16 39	2 30	2 32	19 1	5 20	5 48
T 3	22 49	27 9	4 37	19 39	1 1	22 4	1 23	22 20	3 34	20 49	0 28	2 58	2 26	7 59	0 47	21 50	1 15	19 39	16 40	2 27	2 31	18 59	5 20	5 48
F 4	22 43	28 27	4 56	19 8	0 54	21 49	1 24	22 22	3 35	20 49	0 27	2 57	2 26	7 59	0 48	21 49	1 15	19 40	16 40	2 22	2 30	18 56	5 20	5 48
S 5	22 36	28 20	5 0	18 37	0 46	21 34	1 25	22 25	3 35	20 48	0 27	2 55	2 26	7 59	0 48	21 49	1 15	19 40	16 40	2 17	2 28	18 53	5 21	5 49
S 6	22 29	26 50	4 50	18 6	0 38	21 19	1 26	22 27	3 35	20 48	0 27	2 53	2 26	8 0	0 48	21 49	1 15	19 41	16 41	2 12	2 27	18 51	5 21	5 49
M 7	22 22	24 7	4 28	17 34	0 30	21 3	1 26	22 30	3 35	20 47	0 27	2 52	2 25	8 0	0 48	21 49	1 14	19 41	16 41	2 7	2 26	18 48	5 22	5 49
T 8	22 14	20 24	3 54	17 2	0 21	20 46	1 27	22 33	3 35	20 47	0 27	2 50	2 25	8 1	0 48	21 49	1 14	19 42	16 41	2 2	2 25	18 45	5 22	5 49
W 9	22 6	15 53	3 10	16 29	0 12	20 28	1 28	22 36	3 35	20 46	0 26	2 48	2 25	8 1	0 48	21 49	1 14	19 42	16 42	1 59	2 23	18 43	5 22	5 49
T 10	21 57	10 48	2 18	15 57	0 3	20 11	1 28	22 39	3 35	20 46	0 26	2 46	2 25	8 2	0 48	21 49	1 14	19 43	16 42	1 57	2 22	18 40	5 23	5 50
F 11	21 48	5 19	1 19	15 24	0s 6	19 52	1 29	22 42	3 35	20 46	0 26	2 44	2 25	8 2	0 48	21 49	1 14	19 43	16 42	1 56	2 21	18 37	5 24	5 50
S 12	21 39	0n24	0 17	14 52	0 16	19 33	1 29	22 45	3 35	20 45	0 26	2 43	2 24	8 3	0 48	21 49	1 14	19 44	16 43	1 55	2 20	18 34	5 24	5 50
S 13	21 29	6 11	0n47	14 19	0 26	19 13	1 29	22 49	3 35	20 45	0 26	2 41	2 24	8 3	0 48	21 49	1 14	19 44	16 43	1 55	2 18	18 32	5 25	5 50
M14	21 19	11 53	1 51	13 47	0 37	18 53	1 30	22 52	3 35	20 45	0 26	2 39	2 24	8 4	0 48	21 49	1 14	19 45	16 43	1 55	2 17	18 29	5 25	5 50
T 15	21 8	17 14	2 51	13 15	0 47	18 32	1 30	22 56	3 35	20 44	0 25	2 37	2 24	8 5	0 48	21 49	1 14	19 45	16 44	1 55	2 16	18 26	5 26	5 51
W16	20 57	21 59	3 44	12 44	0 58	18 11	1 30	22 59	3 35	20 44	0 25	2 35	2 24	8 5	0 48	21 48	1 14	19 46	16 44	1 54	2 15	18 23	5 26	5 51
T 17	20 46	25 45	4 26	12 13	1 8	17 50	1 30	23 3	3 34	20 44	0 25	2 33	2 23	8 6	0 48	21 48	1 14	19 46	16 44	1 52	2 13	18 21	5 27	5 51
F 18	20 34	28 4	4 53	11 42	1 19	17 27	1 30	23 7	3 34	20 44	0 25	2 31	2 23	8 6	0 48	21 48	1 14	19 47	16 44	1 49	2 12	18 18	5 28	5 51
S 19	20 22	28 34	5 3	11 12	1 31	17 5	1 30	23 11	3 34	20 44	0 25	2 29	2 23	8 7	0 48	21 48	1 14	19 47	16 45	1 46	2 11	18 15	5 28	5 51
S 20	20 10	27 1	4 53	10 43	1 42	16 42	1 30	23 15	3 34	20 43	0 24	2 27	2 23	8 8	0 48	21 48	1 14	19 48	16 45	1 42	2 10	18 12	5 29	5 51
M21	19 57	23 30	4 22	10 15	1 53	16 18	1 30	23 19	3 33	20 43	0 24	2 24	2 23	8 8	0 48	21 48	1 14	19 49	16 45	1 38	2 8	18 10	5 30	5 51
T 22	19 45	18 22	3 33	9 47	2 4	15 54	1 29	23 23	3 33	20 43	0 24	2 22	2 23	8 9	0 48	21 48	1 14	19 49	16 46	1 35	2 7	18 7	5 30	5 52
W23	19 31	12 7	2 29	9 21	2 16	15 30	1 29	23 28	3 32	20 43	0 24	2 20	2 22	8 10	0 48	21 48	1 14	19 50	16 46	1 33	2 6	18 4	5 31	5 52
T 24	19 18	5 18	1 15	8 56	2 27	15 5	1 29	23 32	3 32	20 43	0 24	2 18	2 22	8 10	0 48	21 48	1 14	19 50	16 46	1 32	2 4	18 1	5 32	5 52
F 25	19 4	1s38	0s 1	8 32	2 38	14 40	1 28	23 36	3 31	20 44	0 23	2 16	2 22	8 11	0 48	21 48	1 14	19 51	16 46	1 32	2 3	17 59	5 33	5 52
S 26	18 49	8 18	1 16	8 10	2 49	14 14	1 27	23 41	3 31	20 44	0 23	2 13	2 22	8 12	0 48	21 48	1 14	19 51	16 47	1 32	2 2	17 56	5 33	5 52
S 27	18 35	14 23	2 24	7 49	3 0	13 48	1 27	23 45	3 30	20 44	0 23	2 11	2 22	8 12	0 48	21 48	1 14	19 52	16 47	1 32	2 1	17 53	5 34	5 52
M28	18 20	19 39	3 22	7 30	3 11	13 21	1 26	23 50	3 30	20 44	0 23	2 9	2 21	8 13	0 48	21 48	1 14	19 53	16 47	1 32	1 59	17 50	5 35	5 52
T 29	18 5	23 51	4 8	7 13	3 21	12 55	1 25	23 54	3 29	20 44	0 23	2 7	2 21	8 14	0 48	21 48	1 14	19 53	16 48	1 32	1 58	17 47	5 36	5 52
W30	17 49	26 49	4 42	6 58	3 32	12 28	1 25	23 59	3 29	20 44	0 22	2 4	2 21	8 15	0 48	21 48	1 14	19 54	16 48	1 30	1 57	17 45	5 37	5 52
T 31	17n33	28s25	5s 1	6n45	3s41	12n 0	1n24	24s 3	3s28	20s45	0n22	2n 2	2n21	8s16	0s48	21s48	1n14	19s54	16s48	1n28	1n56	17s42	5s37	5n53

Julian Day Number = 2025492.5, Delta T = 42m02s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'16, Lahiri = 7°36'16 Julian Calendar 1 July 833 == Greg. Calendar 5 July 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

AUGUST 833 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 54 15	12♌ 3'36	5♉11	3°R50	3♍34	2♐15	4♐ 9	0♎24	10°R54	17°R39	18°R36	3°R31	4♈46	21♒48	1°R 9	F 1
S 2	20 58 12	13° 1'26	17°17	3♍49	4°48	2°41	4°10	0°30	10♓52	17♐38	18♓36	3♈22	4°43	21°54	1♓ 7	S 2
S 3	21 2 9	13°59'17	29°16	3°43	6° 2	3° 7	4°11	0°35	10°50	17°37	18°35	3°12	4°40	22° 1	1° 4	S 3
M 4	21 6 5	14°57'10	11♒10	3°30	7°15	3°33	4°12	0°41	10°47	17°37	18°34	3° 3	4°36	22° 8	1° 1	M 4
T 5	21 10 2	15°55'05	23° 1	3°12	8°29	4° 0	4°13	0°47	10°45	17°36	18°33	2°56	4°33	22°14	0°58	T 5
W 6	21 13 58	16°53'01	4♓50	2°47	9°42	4°28	4°15	0°53	10°43	17°35	18°32	2°50	4°30	22°21	0°56	W 6
T 7	21 17 55	17°50'59	16°40	2°17	10°56	4°55	4°17	0°59	10°41	17°35	18°31	2°47	4°27	22°28	0°53	T 7
F 8	21 21 51	18°48'59	28°33	1°41	12°10	5°23	4°19	1° 5	10°39	17°34	18°30	2°D45	4°24	22°34	0°50	F 8
S 9	21 25 48	19°47'00	10♈32	0°59	13°23	5°52	4°21	1°11	10°37	17°34	18°29	2°46	4°20	22°41	0°47	S 9
S 10	21 29 44	20°45'04	22°42	0°13	14°37	6°21	4°23	1°17	10°34	17°33	18°28	2°47	4°17	22°48	0°45	S 10
M11	21 33 41	21°43'09	5♉ 6	29♌22	15°50	6°50	4°26	1°23	10°32	17°33	18°27	2°48	4°14	22°54	0°42	M11
T 12	21 37 37	22°41'17	17°48	28°28	17° 4	7°20	4°29	1°29	10°30	17°32	18°26	2°R49	4°11	23° 1	0°39	T 12
W13	21 41 34	23°39'26	0♊53	27°31	18°17	7°50	4°32	1°35	10°28	17°32	18°25	2°49	4° 8	23° 8	0°36	W13
T 14	21 45 31	24°37'38	14°25	26°33	19°31	8°20	4°35	1°42	10°25	17°31	18°23	2°47	4° 5	23°14	0°33	T 14
F 15	21 49 27	25°35'52	28°25	25°34	20°44	8°51	4°38	1°48	10°23	17°31	18°22	2°44	4° 1	23°21	0°30	F 15
S 16	21 53 24	26°34'08	12♋51	24°36	21°58	9°22	4°41	1°54	10°21	17°31	18°21	2°40	3°58	23°28	0°28	S 16
S 17	21 57 20	27°32'26	27°42	23°41	23°11	9°54	4°45	2° 1	10°19	17°30	18°20	2°35	3°55	23°35	0°25	S 17
M18	22 1 17	28°30'46	12♌49	22°50	24°25	10°25	4°49	2° 7	10°16	17°30	18°19	2°30	3°52	23°41	0°22	M18
T 19	22 5 13	29°29'08	28° 4	22° 3	25°38	10°58	4°53	2°14	10°14	17°30	18°18	2°26	3°49	23°48	0°19	T 19
W20	22 9 10	0♍27'32	13♍15	21°22	26°51	11°30	4°57	2°20	10°11	17°30	18°17	2°23	3°45	23°55	0°16	W20
T 21	22 13 7	1°25'57	28°14	20°49	28° 5	12° 3	5° 1	2°27	10° 9	17°29	18°16	2°D22	3°42	24° 1	0°13	T 21
F 22	22 17 3	2°24'24	12♎53	20°23	29°18	12°36	5° 6	2°33	10° 7	17°29	18°15	2°22	3°39	24° 8	0°10	F 22
S 23	22 21 0	3°22'53	27° 7	20° 6	0♎32	13° 9	5°10	2°40	10° 4	17°29	18°13	2°23	3°36	24°15	0° 8	S 23
S 24	22 24 56	4°21'24	10♏54	19°D58	1°45	13°43	5°15	2°47	10° 2	17°29	18°12	2°25	3°33	24°21	0° 5	S 24
M25	22 28 53	5°19'57	24°15	19°59	2°58	14°17	5°20	2°53	10° 0	17°29	18°11	2°26	3°30	24°28	0° 2	M25
T 26	22 32 49	6°18'31	7♐12	20°10	4°12	14°51	5°25	3° 0	9°57	17°D29	18°10	2°R26	3°26	24°35	29♒59	T 26
W27	22 36 46	7°17'07	19°49	20°30	5°25	15°25	5°31	3° 7	9°55	17°29	18° 9	2°26	3°23	24°41	29°56	W27
T 28	22 40 42	8°15'45	2♑10	21° 0	6°38	16° 0	5°36	3°14	9°52	17°29	18° 8	2°24	3°20	24°48	29°53	T 28
F 29	22 44 39	9°14'24	14°18	21°38	7°52	16°35	5°42	3°20	9°50	17°29	18° 7	2°21	3°17	24°55	29°51	F 29
S 30	22 48 35	10°13'05	26°17	22°25	9° 5	17°10	5°47	3°27	9°47	17°29	18° 5	2°18	3°14	25° 1	29°48	S 30
S 31	22 52 32	11♍11'49	8♒10	23♌20	10♎18	17♐45	5♐53	3♎34	9♓45	17♐29	18♓ 4	2♈14	3♈11	25♒ 8	29♒45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n17	28s35	5s 6	6n35	3s50	11n33	1n23	24s 8	3s27	20s45	0n22	1n59	2n21	8s16	0s48	21s48	1n14	19s55	16s48	1n24	1n54	17s39	5s38	5n53
S 2	17 1	27 23	4 57	6 28	3 59	11 5	1 22	24 12	3 27	20 45	0 22	1 57	2 21	8 17	0 48	21 48	1 13	19 55	16 48	1 21	1 53	17 36	5 39	5 53
S 3	16 44	24 55	4 36	6 23	4 6	10 36	1 21	24 17	3 26	20 46	0 22	1 55	2 21	8 18	0 48	21 48	1 13	19 56	16 49	1 17	1 52	17 33	5 40	5 53
M 4	16 27	21 24	4 2	6 21	4 13	10 8	1 19	24 21	3 25	20 46	0 21	1 52	2 20	8 19	0 48	21 48	1 13	19 57	16 49	1 13	1 50	17 31	5 41	5 53
T 5	16 10	17 3	3 18	6 22	4 19	9 39	1 18	24 26	3 25	20 47	0 21	1 50	2 20	8 20	0 48	21 48	1 13	19 57	16 49	1 10	1 49	17 28	5 42	5 53
W 6	15 53	12 3	2 25	6 27	4 24	9 10	1 17	24 30	3 24	20 47	0 21	1 47	2 20	8 20	0 48	21 48	1 13	19 58	16 49	1 8	1 48	17 25	5 43	5 53
T 7	15 35	6 37	1 26	6 35	4 27	8 40	1 15	24 35	3 23	20 48	0 21	1 45	2 20	8 21	0 48	21 48	1 13	19 58	16 50	1 7	1 47	17 22	5 44	5 53
F 8	15 17	0 56	0 23	6 46	4 29	8 11	1 14	24 39	3 22	20 48	0 21	1 42	2 20	8 22	0 48	21 48	1 13	19 59	16 50	1 6	1 45	17 19	5 45	5 53
S 9	14 59	4n51	0n42	7 0	4 29	7 41	1 12	24 44	3 22	20 49	0 20	1 40	2 20	8 23	0 48	21 48	1 13	20 0	16 50	1 6	1 44	17 16	5 46	5 53
S 10	14 40	10 31	1 46	7 18	4 27	7 11	1 11	24 48	3 21	20 49	0 20	1 37	2 20	8 24	0 48	21 48	1 13	20 0	16 50	1 7	1 43	17 14	5 47	5 53
M11	14 21	15 55	2 47	7 39	4 24	6 41	1 9	24 53	3 20	20 50	0 20	1 35	2 19	8 25	0 48	21 48	1 13	20 1	16 50	1 7	1 42	17 11	5 47	5 53
T 12	14 2	20 46	3 40	8 3	4 19	6 11	1 8	24 57	3 19	20 51	0 20	1 32	2 19	8 25	0 48	21 48	1 13	20 1	16 51	1 8	1 40	17 8	5 48	5 53
W13	13 43	24 47	4 24	8 29	4 11	5 40	1 6	25 1	3 18	20 51	0 20	1 29	2 19	8 26	0 48	21 48	1 13	20 2	16 51	1 8	1 39	17 5	5 49	5 53
T 14	13 24	27 34	4 56	8 57	4 2	5 9	1 4	25 5	3 17	20 52	0 20	1 27	2 19	8 27	0 48	21 48	1 13	20 2	16 51	1 7	1 38	17 2	5 50	5 53
F 15	13 4	28 45	5 10	9 27	3 51	4 39	1 2	25 9	3 17	20 53	0 19	1 24	2 19	8 28	0 48	21 48	1 13	20 3	16 51	1 6	1 37	16 59	5 51	5 53
S 16	12 44	28 3	5 6	9 59	3 38	4 8	1 0	25 13	3 16	20 54	0 19	1 22	2 19	8 29	0 48	21 48	1 13	20 4	16 51	1 4	1 35	16 56	5 52	5 53
S 17	12 24	25 22	4 42	10 31	3 23	3 37	0 58	25 17	3 15	20 55	0 19	1 19	2 19	8 30	0 49	21 48	1 13	20 4	16 51	1 2	1 34	16 54	5 53	5 53
M18	12 4	20 52	3 58	11 3	3 7	3 5	0 56	25 21	3 14	20 56	0 19	1 16	2 19	8 31	0 49	21 48	1 13	20 5	16 51	1 0	1 33	16 51	5 54	5 53
T 19	11 44	14 59	2 57	11 34	2 50	2 34	0 54	25 25	3 13	20 56	0 19	1 14	2 19	8 32	0 49	21 48	1 13	20 5	16 52	0 58	1 31	16 48	5 55	5 53
W20	11 23	8 12	1 43	12 4	2 32	2 3	0 52	25 29	3 12	20 57	0 18	1 11	2 18	8 33	0 49	21 48	1 13	20 6	16 52	0 57	1 30	16 45	5 57	5 53
T 21	11 2	1 3	0 23	12 33	2 13	1 31	0 50	25 32	3 11	20 58	0 18	1 8	2 18	8 33	0 49	21 48	1 13	20 6	16 52	0 57	1 29	16 42	5 58	5 53
F 22	10 41	6s 0	0s57	12 59	1 54	1 0	0 47	25 36	3 10	20 59	0 18	1 5	2 18	8 34	0 49	21 48	1 13	20 7	16 52	0 57	1 28	16 39	5 59	5 53
S 23	10 20	12 33	2 12	13 23	1 35	0 29	0 45	25 39	3 9	21 0	0 18	1 3	2 18	8 35	0 49	21 48	1 13	20 8	16 52	0 57	1 26	16 36	6 0	5 53
S 24	9 58	18 17	3 16	13 44	1 15	0s 3	0 43	25 42	3 8	21 1	0 18	1 0	2 18	8 36	0 49	21 48	1 12	20 8	16 52	0 58	1 25	16 33	6 1	5 53
M25	9 37	22 57	4 7	14 1	0 56	0 35	0 40	25 45	3 7	21 2	0 18	0 57	2 18	8 37	0 49	21 48	1 12	20 9	16 52	0 58	1 24	16 30	6 2	5 53
T 26	9 15	26 19	4 44	14 15	0 38	1 6	0 38	25 48	3 6	21 3	0 17	0 54	2 18	8 38	0 49	21 48	1 12	20 9	16 52	0 59	1 23	16 27	6 3	5 53
W27	8 53	28 18	5 7	14 26	0 20	1 38	0 35	25 51	3 5	21 5	0 17	0 52	2 18	8 39	0 49	21 48	1 12	20 10	16 52	0 58	1 21	16 25	6 4	5 52
T 28	8 31	28 49	5 14	14 32	0 4	2 9	0 33	25 54	3 4	21 6	0 17	0 49	2 18	8 40	0 49	21 48	1 12	20 10	16 53	0 58	1 20	16 22	6 5	5 52
F 29	8 9	27 55	5 8	14 35	0n12	2 41	0 30	25 57	3 3	21 7	0 17	0 46	2 18	8 41	0 49	21 48	1 12	20 11	16 53	0 56	1 19	16 19	6 6	5 52
S 30	7 47	25 44	4 47	14 33	0 27	3 12	0 27	25 59	3 2	21 8	0 17	0 43	2 18	8 42	0 49	21 48	1 12	20 11	16 53	0 55	1 17	16 16	6 7	5 52
S 31	7n25	22s26	4s15	14n28	0n41	3s44	0n25	26s 2	3s 1	21s 9	0n17	0n40	2n18	8s43	0s49	21s48	1n12	20s12	16s53	0n54	1n16	16s13	6s 8	5n52

Julian Day Number = 2025523.5, Delta T = 42m01s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'20, Lahiri = 7°36'20 Julian Calendar 1 Aug. 833 == Greg. Calendar 5 Aug. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

SEPTEMBER 833 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 29	12♍10'33	20♒ 0	24♌23	11♎31	18♐21	5♐59	3♎41	9°R43	17♐30	18°R 3	2°R11	3♈ 7	25♒15	29°R42	M 1
T 2	23 0 25	13° 9'20	1♓50	25°32	12°45	18°57	6° 6	3°48	9♓40	17°30	18♓ 2	2♈ 8	3° 4	25°21	29♒40	T 2
W 3	23 4 22	14° 8'09	13°42	26°47	13°58	19°33	6°12	3°55	9°38	17°30	18° 1	2° 6	3° 1	25°28	29°37	W 3
T 4	23 8 18	15° 7'00	25°37	28° 8	15°11	20°10	6°19	4° 2	9°35	17°30	17°59	2° 5	2°58	25°35	29°34	T 4
F 5	23 12 15	16° 5'53	7♈38	29°34	16°24	20°46	6°25	4° 9	9°33	17°31	17°58	2°D 5	2°55	25°41	29°31	F 5
S 6	23 16 11	17° 4'48	19°47	1♍ 5	17°37	21°23	6°32	4°16	9°31	17°31	17°57	2° 6	2°51	25°48	29°29	S 6
S 7	23 20 8	18° 3'45	2♉ 6	2°38	18°50	22° 0	6°39	4°23	9°28	17°32	17°56	2° 7	2°48	25°55	29°26	S 7
M 8	23 24 4	19° 2'45	14°38	4°15	20° 3	22°37	6°46	4°30	9°26	17°32	17°55	2° 8	2°45	26° 1	29°23	M 8
T 9	23 28 1	20° 1'47	27°26	5°55	21°17	23°14	6°54	4°37	9°24	17°32	17°53	2° 9	2°42	26° 8	29°21	T 9
W10	23 31 58	21° 0'51	10♊32	7°36	22°30	23°52	7° 1	4°45	9°21	17°33	17°52	2°10	2°39	26°15	29°18	W10
T 11	23 35 54	21°59'58	23°59	9°19	23°43	24°30	7° 9	4°52	9°19	17°33	17°51	2°R10	2°36	26°21	29°16	T 11
F 12	23 39 51	22°59'08	7♋48	11° 3	24°56	25° 8	7°16	4°59	9°17	17°34	17°50	2°10	2°32	26°28	29°13	F 12
S 13	23 43 47	23°58'19	22° 1	12°49	26° 9	25°46	7°24	5° 6	9°14	17°35	17°49	2° 9	2°29	26°35	29°11	S 13
S 14	23 47 44	24°57'34	6♌34	14°35	27°22	26°24	7°32	5°13	9°12	17°35	17°48	2° 8	2°26	26°41	29° 8	S 14
M15	23 51 40	25°56'50	21°23	16°21	28°34	27° 3	7°40	5°20	9°10	17°36	17°46	2° 8	2°23	26°48	29° 6	M15
T 16	23 55 37	26°56'09	6♍23	18° 7	29°47	27°41	7°49	5°28	9° 7	17°36	17°45	2° 7	2°20	26°55	29° 3	T 16
W17	23 59 33	27°55'29	21°25	19°54	1♏ 0	28°20	7°57	5°35	9° 5	17°37	17°44	2° 7	2°17	27° 1	29° 1	W17
T 18	0 3 30	28°54'52	6♎20	21°40	2°13	28°59	8° 5	5°42	9° 3	17°38	17°43	2°D 7	2°13	27° 8	28°58	T 18
F 19	0 7 27	29°54'17	21° 1	23°26	3°26	29°38	8°14	5°49	9° 1	17°39	17°42	2° 7	2°10	27°15	28°56	F 19
S 20	0 11 23	0♎53'44	5♏21	25°12	4°39	0♑18	8°23	5°57	8°58	17°40	17°41	2° 7	2° 7	27°21	28°54	S 20
S 21	0 15 20	1°53'13	19°16	26°57	5°52	0°57	8°32	6° 4	8°56	17°40	17°39	2°R 7	2° 4	27°28	28°51	S 21
M22	0 19 16	2°52'44	2♐44	28°42	7° 5	1°37	8°41	6°11	8°54	17°41	17°38	2° 7	2° 1	27°35	28°49	M22
T 23	0 23 13	3°52'17	15°48	0♎26	8°17	2°17	8°50	6°18	8°52	17°42	17°37	2° 7	1°57	27°41	28°47	T 23
W24	0 27 9	4°51'51	28°28	2° 9	9°30	2°56	8°59	6°26	8°50	17°43	17°36	2° 7	1°54	27°48	28°45	W24
T 25	0 31 6	5°51'28	10♑50	3°52	10°43	3°37	9° 9	6°33	8°48	17°44	17°35	2°D 7	1°51	27°55	28°43	T 25
F 26	0 35 2	6°51'06	22°56	5°35	11°55	4°17	9°18	6°40	8°46	17°45	17°34	2° 7	1°48	28° 1	28°41	F 26
S 27	0 38 59	7°50'46	4♒53	7°17	13° 8	4°57	9°28	6°48	8°44	17°46	17°33	2° 7	1°45	28° 8	28°39	S 27
S 28	0 42 56	8°50'28	16°44	8°58	14°21	5°38	9°37	6°55	8°42	17°47	17°31	2° 8	1°42	28°15	28°37	S 28
M29	0 46 52	9°50'11	28°33	10°38	15°33	6°18	9°47	7° 2	8°40	17°48	17°30	2° 9	1°38	28°21	28°35	M29
T 30	0 50 49	10♎49'57	10♓24	12♎18	16♏46	6♑59	9♐57	7♎ 9	8♓38	17♐49	17♓29	2♈10	1♈35	28♒28	28♒33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 2	18s15	3s32	14n19	0n53	4s15	0n22	26s 4	3s 0	21s10	0n16	0n38	2n17	8s44	0s49	21s48	1n12	20s12	16s53	0n52	1n15	16s10	6s 9	5n52
T 2	6 40	13 22	2 39	14 6	1 4	4 46	0 19	26 6	2 59	21 12	0 16	0 35	2 17	8 44	0 49	21 48	1 12	20 13	16 53	0 51	1 14	16 7	6 10	5 52
W 3	6 17	7 59	1 40	13 49	1 14	5 18	0 16	26 8	2 58	21 13	0 16	0 32	2 17	8 45	0 49	21 48	1 12	20 13	16 53	0 50	1 12	16 4	6 11	5 52
T 4	5 54	2 18	0 36	13 30	1 23	5 49	0 13	26 10	2 57	21 14	0 16	0 29	2 17	8 46	0 49	21 49	1 12	20 14	16 53	0 50	1 11	16 1	6 12	5 52
F 5	5 31	3n31	0n31	13 6	1 31	6 20	0 11	26 11	2 56	21 16	0 16	0 26	2 17	8 47	0 49	21 49	1 12	20 14	16 53	0 50	1 10	15 58	6 13	5 51
S 6	5 8	9 16	1 36	12 40	1 37	6 50	0 8	26 13	2 55	21 17	0 16	0 23	2 17	8 48	0 49	21 49	1 12	20 15	16 53	0 50	1 9	15 55	6 15	5 51
S 7	4 45	14 45	2 39	12 11	1 42	7 21	0 5	26 14	2 53	21 18	0 15	0 20	2 17	8 49	0 49	21 49	1 12	20 15	16 53	0 51	1 7	15 52	6 16	5 51
M 8	4 22	19 44	3 34	11 40	1 47	7 52	0 2	26 15	2 52	21 20	0 15	0 18	2 17	8 50	0 49	21 49	1 12	20 16	16 53	0 51	1 6	15 49	6 17	5 51
T 9	3 58	23 56	4 21	11 6	1 50	8 22	0s 1	26 16	2 51	21 21	0 15	0 15	2 17	8 51	0 49	21 49	1 12	20 16	16 53	0 52	1 5	15 46	6 18	5 51
W10	3 35	27 2	4 55	10 30	1 52	8 52	0 4	26 17	2 50	21 22	0 15	0 12	2 17	8 52	0 48	21 49	1 12	20 17	16 53	0 52	1 4	15 43	6 19	5 51
T 11	3 12	28 41	5 14	9 53	1 53	9 22	0 7	26 17	2 49	21 24	0 15	0 9	2 17	8 53	0 48	21 49	1 12	20 17	16 53	0 52	1 2	15 40	6 20	5 50
F 12	2 48	28 37	5 16	9 13	1 54	9 52	0 10	26 18	2 48	21 25	0 15	0 6	2 17	8 53	0 48	21 49	1 12	20 18	16 53	0 52	1 1	15 37	6 21	5 50
S 13	2 25	26 41	4 58	8 33	1 54	10 22	0 13	26 18	2 47	21 27	0 15	0 3	2 17	8 54	0 48	21 49	1 11	20 18	16 53	0 52	1 0	15 34	6 22	5 50
S 14	2 1	22 58	4 22	7 51	1 53	10 51	0 16	26 18	2 45	21 28	0 14	0 0	2 17	8 55	0 48	21 49	1 11	20 19	16 53	0 51	0 58	15 31	6 23	5 50
M15	1 37	17 44	3 27	7 8	1 52	11 20	0 20	26 18	2 44	21 30	0 14	0s 3	2 17	8 56	0 48	21 50	1 11	20 19	16 53	0 51	0 57	15 28	6 24	5 50
T 16	1 14	11 22	2 18	6 24	1 49	11 49	0 23	26 17	2 43	21 31	0 14	0 5	2 17	8 57	0 48	21 50	1 11	20 19	16 53	0 51	0 56	15 25	6 25	5 49
W17	0 50	4 20	0 59	5 40	1 47	12 18	0 26	26 17	2 42	21 33	0 14	0 8	2 17	8 58	0 48	21 50	1 11	20 20	16 53	0 51	0 55	15 22	6 26	5 49
T 18	0 26	2s53	0s23	4 55	1 44	12 46	0 29	26 16	2 41	21 34	0 14	0 11	2 17	8 59	0 48	21 50	1 11	20 20	16 53	0 51	0 53	15 19	6 27	5 49
F 19	0 2	9 51	1 43	4 9	1 40	13 14	0 32	26 15	2 40	21 36	0 14	0 14	2 17	8 59	0 48	21 50	1 11	20 21	16 53	0 51	0 52	15 16	6 28	5 49
S 20	0s22	16 7	2 54	3 23	1 36	13 42	0 35	26 14	2 38	21 37	0 14	0 17	2 17	9 0	0 48	21 50	1 11	20 21	16 52	0 51	0 51	15 13	6 29	5 49
S 21	0 45	21 23	3 53	2 37	1 32	14 10	0 38	26 13	2 37	21 39	0 13	0 20	2 17	9 1	0 48	21 50	1 11	20 21	16 52	0 51	0 50	15 10	6 30	5 48
M22	1 9	25 22	4 37	1 51	1 27	14 37	0 41	26 11	2 36	21 40	0 13	0 23	2 17	9 2	0 48	21 50	1 11	20 22	16 52	0 51	0 48	15 7	6 31	5 48
T 23	1 33	27 53	5 5	1 5	1 22	15 4	0 45	26 9	2 35	21 42	0 13	0 26	2 17	9 3	0 48	21 51	1 11	20 22	16 52	0 51	0 47	15 4	6 32	5 48
W24	1 57	28 52	5 17	0 19	1 17	15 30	0 48	26 7	2 34	21 44	0 13	0 29	2 17	9 3	0 48	21 51	1 11	20 23	16 52	0 51	0 46	15 1	6 33	5 48
T 25	2 20	28 22	5 14	0s27	1 11	15 56	0 51	26 5	2 32	21 45	0 13	0 31	2 17	9 4	0 48	21 51	1 11	20 23	16 52	0 51	0 44	14 58	6 34	5 47
F 26	2 44	26 30	4 57	1 13	1 6	16 22	0 54	26 2	2 31	21 47	0 13	0 34	2 17	9 5	0 48	21 51	1 11	20 23	16 52	0 51	0 43	14 55	6 35	5 47
S 27	3 8	23 29	4 27	1 59	1 0	16 47	0 57	26 0	2 30	21 48	0 13	0 37	2 17	9 6	0 48	21 51	1 11	20 24	16 52	0 51	0 42	14 52	6 36	5 47
S 28	3 32	19 31	3 46	2 45	0 54	17 12	1 0	25 57	2 29	21 50	0 12	0 40	2 17	9 6	0 48	21 51	1 11	20 24	16 52	0 51	0 41	14 49	6 37	5 47
M29	3 55	14 48	2 56	3 30	0 48	17 37	1 3	25 54	2 27	21 52	0 12	0 43	2 17	9 7	0 48	21 51	1 11	20 24	16 52	0 52	0 39	14 46	6 38	5 46
T 30	4s19	9s32	1s58	4s15	0n41	18s 1	1s 6	25s50	2s26	21s53	0n12	0s46	2n17	9s 8	0s48	21s51	1n11	20s25	16s51	0n52	0n38	14s43	6s39	5n46

Julian Day Number = 2025554.5, Delta T = 42m01s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'24, Lahiri = 7°36'25 Julian Calendar 1 Sept. 833 == Greg. Calendar 5 Sept. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

OCTOBER 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 54 45	11♎49'44	22♓20	13♎58	17♏58	7♑40	10♐ 7	7♎17	8°R36	17♐51	17°R28	2♈10	1♈32	28♒35	28°R31	W 1
T 2	0 58 42	12°49'33	4♈24	15°36	19°11	8°21	10°17	7°24	8♓34	17°52	17♓27	2°R10	1°29	28°41	28♒29	T 2
F 3	1 2 38	13°49'24	16°37	17°14	20°23	9° 2	10°28	7°31	8°32	17°53	17°26	2°10	1°26	28°48	28°27	F 3
S 4	1 6 35	14°49'18	29° 2	18°52	21°36	9°43	10°38	7°38	8°30	17°54	17°25	2° 9	1°22	28°55	28°26	S 4
S 5	1 10 31	15°49'13	11♉38	20°29	22°48	10°24	10°48	7°46	8°29	17°55	17°24	2° 7	1°19	29° 1	28°24	S 5
M 6	1 14 28	16°49'10	24°27	22° 6	24° 0	11° 5	10°59	7°53	8°27	17°57	17°23	2° 5	1°16	29° 8	28°22	M 6
T 7	1 18 24	17°49'10	7♊30	23°42	25°12	11°47	11°10	8° 0	8°25	17°58	17°22	2° 3	1°13	29°15	28°21	T 7
W 8	1 22 21	18°49'12	20°48	25°17	26°25	12°28	11°20	8° 7	8°24	17°59	17°21	2° 1	1°10	29°21	28°19	W 8
T 9	1 26 18	19°49'16	4♋19	26°52	27°37	13°10	11°31	8°14	8°22	18° 1	17°20	2° 0	1° 7	29°28	28°18	T 9
F 10	1 30 14	20°49'22	18° 6	28°27	28°49	13°52	11°42	8°22	8°20	18° 2	17°19	1°D59	1° 3	29°35	28°16	F 10
S 11	1 34 11	21°49'31	2♌ 7	0♏ 1	0♐ 1	14°34	11°53	8°29	8°19	18° 4	17°18	1°59	1° 0	29°41	28°15	S 11
S 12	1 38 7	22°49'41	16°21	1°35	1°13	15°15	12° 4	8°36	8°17	18° 5	17°17	2° 0	0°57	29°48	28°13	S 12
M13	1 42 4	23°49'54	0♍48	3° 8	2°25	15°57	12°16	8°43	8°16	18° 7	17°16	2° 2	0°54	29°55	28°12	M13
T 14	1 46 0	24°50'09	15°22	4°41	3°37	16°40	12°27	8°50	8°14	18° 8	17°15	2° 3	0°51	0♓ 1	28°11	T 14
W15	1 49 57	25°50'26	0♎ 0	6°13	4°49	17°22	12°38	8°57	8°13	18°10	17°14	2°R 4	0°48	0° 8	28°10	W15
T 16	1 53 53	26°50'45	14°36	7°45	6° 1	18° 4	12°50	9° 4	8°12	18°11	17°14	2° 3	0°44	0°15	28° 9	T 16
F 17	1 57 50	27°51'05	29° 3	9°17	7°13	18°46	13° 1	9°11	8°10	18°13	17°13	2° 1	0°41	0°21	28° 7	F 17
S 18	2 1 47	28°51'28	13♏16	10°48	8°25	19°29	13°13	9°18	8° 9	18°14	17°12	1°58	0°38	0°28	28° 6	S 18
S 19	2 5 43	29°51'52	27° 9	12°19	9°37	20°11	13°25	9°25	8° 8	18°16	17°11	1°54	0°35	0°35	28° 5	S 19
M20	2 9 40	0♏52'18	10♐40	13°50	10°49	20°54	13°37	9°32	8° 7	18°18	17°10	1°49	0°32	0°41	28° 5	M20
T 21	2 13 36	1°52'46	23°47	15°20	12° 0	21°37	13°49	9°39	8° 5	18°19	17° 9	1°45	0°28	0°48	28° 4	T 21
W22	2 17 33	2°53'14	6♑31	16°50	13°12	22°19	14° 1	9°46	8° 4	18°21	17° 9	1°41	0°25	0°55	28° 3	W22
T 23	2 21 29	3°53'45	18°56	18°20	14°23	23° 2	14°13	9°53	8° 3	18°23	17° 8	1°38	0°22	1° 1	28° 2	T 23
F 24	2 25 26	4°54'17	1♒ 4	19°49	15°35	23°45	14°25	10° 0	8° 2	18°25	17° 7	1°D37	0°19	1° 8	28° 1	F 24
S 25	2 29 22	5°54'49	13° 1	21°17	16°46	24°28	14°37	10° 7	8° 1	18°26	17° 6	1°37	0°16	1°15	28° 1	S 25
S 26	2 33 19	6°55'24	24°51	22°46	17°58	25°11	14°49	10°14	8° 0	18°28	17° 6	1°38	0°13	1°21	28° 0	S 26
M27	2 37 16	7°55'59	6♓40	24°13	19° 9	25°54	15° 2	10°20	7°59	18°30	17° 5	1°40	0° 9	1°28	28° 0	M27
T 28	2 41 12	8°56'36	18°32	25°40	20°20	26°37	15°14	10°27	7°59	18°32	17° 4	1°42	0° 6	1°35	27°59	T 28
W29	2 45 9	9°57'14	0♈32	27° 7	21°31	27°20	15°26	10°34	7°58	18°34	17° 4	1°R43	0° 3	1°41	27°59	W29
T 30	2 49 5	10°57'54	12°44	28°33	22°43	28° 3	15°39	10°40	7°57	18°36	17° 3	1°42	29♓59	1°48	27°59	T 30
F 31	2 53 2	11♏58'35	25♈10	29♏58	23♐54	28♑46	15♐51	10♎47	7♓56	18♐37	17♓ 2	1♈39	29♓57	1♓55	27♒58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s42	3s53	0s54	5s 0	0n35	18s24	1s 9	25s47	2s25	21s55	0n12	0s49	2n17	9s 8	0s48	21s52	1n11	20s25	16s51	0n52	0n37	14s40	6s40	5n46
T 2	5 6	1n57	0n12	5 45	0 29	18 47	1 12	25 43	2 24	21 56	0 12	0 52	2 17	9 9	0 48	21 52	1 11	20 25	16 51	0 52	0 36	14 37	6 40	5 46
F 3	5 29	7 47	1 19	6 29	0 22	19 10	1 15	25 39	2 22	21 58	0 12	0 54	2 17	9 10	0 48	21 52	1 11	20 25	16 51	0 52	0 34	14 34	6 41	5 45
S 4	5 53	13 26	2 23	7 12	0 15	19 32	1 18	25 35	2 21	22 0	0 12	0 57	2 17	9 10	0 48	21 52	1 10	20 26	16 51	0 52	0 33	14 31	6 42	5 45
S 5	6 16	18 37	3 21	7 55	0 9	19 54	1 21	25 30	2 20	22 1	0 11	1 0	2 17	9 11	0 48	21 52	1 10	20 26	16 51	0 51	0 32	14 28	6 43	5 45
M 6	6 39	23 3	4 10	8 38	0 2	20 15	1 24	25 26	2 19	22 3	0 11	1 3	2 17	9 12	0 48	21 52	1 10	20 26	16 50	0 50	0 30	14 25	6 44	5 44
T 7	7 2	26 25	4 47	9 20	0s 5	20 36	1 27	25 21	2 17	22 4	0 11	1 6	2 17	9 12	0 48	21 53	1 10	20 26	16 50	0 49	0 29	14 22	6 45	5 44
W 8	7 25	28 25	5 10	10 1	0 11	20 56	1 30	25 16	2 16	22 6	0 11	1 9	2 17	9 13	0 48	21 53	1 10	20 27	16 50	0 48	0 28	14 19	6 45	5 44
T 9	7 48	28 47	5 15	10 42	0 18	21 16	1 33	25 10	2 15	22 8	0 11	1 11	2 17	9 14	0 48	21 53	1 10	20 27	16 50	0 48	0 27	14 16	6 46	5 43
F 10	8 11	27 22	5 3	11 23	0 25	21 35	1 36	25 5	2 14	22 9	0 11	1 14	2 17	9 14	0 48	21 53	1 10	20 27	16 50	0 48	0 25	14 13	6 47	5 43
S 11	8 33	24 15	4 33	12 2	0 31	21 53	1 38	24 59	2 12	22 11	0 11	1 17	2 17	9 15	0 48	21 53	1 10	20 27	16 49	0 48	0 24	14 10	6 48	5 43
S 12	8 56	19 37	3 46	12 41	0 38	22 11	1 41	24 53	2 11	22 13	0 11	1 20	2 17	9 15	0 48	21 53	1 10	20 27	16 49	0 48	0 23	14 6	6 49	5 43
M13	9 18	13 49	2 44	13 20	0 44	22 28	1 44	24 47	2 10	22 14	0 10	1 22	2 18	9 16	0 48	21 54	1 10	20 28	16 49	0 49	0 22	14 3	6 49	5 42
T 14	9 41	7 12	1 31	13 58	0 51	22 45	1 46	24 40	2 9	22 16	0 10	1 25	2 18	9 16	0 48	21 54	1 10	20 28	16 49	0 49	0 20	14 0	6 50	5 42
W15	10 3	0 10	0 11	14 35	0 57	23 1	1 49	24 34	2 7	22 17	0 10	1 28	2 18	9 17	0 48	21 54	1 10	20 28	16 49	0 49	0 19	13 57	6 51	5 42
T 16	10 25	6s51	1s 9	15 11	1 4	23 17	1 51	24 27	2 6	22 19	0 10	1 31	2 18	9 17	0 48	21 54	1 10	20 28	16 48	0 49	0 18	13 54	6 51	5 41
F 17	10 47	13 26	2 23	15 47	1 10	23 31	1 54	24 20	2 5	22 21	0 10	1 33	2 18	9 18	0 48	21 54	1 10	20 28	16 48	0 49	0 16	13 51	6 52	5 41
S 18	11 8	19 13	3 27	16 22	1 16	23 46	1 56	24 12	2 4	22 22	0 10	1 36	2 18	9 18	0 48	21 54	1 10	20 28	16 48	0 47	0 15	13 48	6 53	5 41
S 19	11 30	23 49	4 18	16 56	1 22	23 59	1 58	24 5	2 2	22 24	0 10	1 39	2 18	9 19	0 48	21 55	1 10	20 28	16 48	0 46	0 14	13 45	6 53	5 40
M20	11 51	27 0	4 52	17 29	1 27	24 12	2 1	23 57	2 1	22 25	0 10	1 41	2 18	9 19	0 48	21 55	1 10	20 29	16 47	0 44	0 13	13 42	6 54	5 40
T 21	12 12	28 36	5 10	18 1	1 33	24 24	2 3	23 49	2 0	22 27	0 9	1 44	2 18	9 19	0 48	21 55	1 10	20 29	16 47	0 42	0 11	13 39	6 55	5 40
W22	12 33	28 37	5 12	18 33	1 39	24 36	2 5	23 41	1 58	22 28	0 9	1 47	2 18	9 20	0 47	21 55	1 10	20 29	16 47	0 40	0 10	13 35	6 55	5 39
T 23	12 54	27 11	4 59	19 3	1 44	24 47	2 7	23 32	1 57	22 30	0 9	1 49	2 18	9 20	0 47	21 55	1 10	20 29	16 47	0 39	0 9	13 32	6 56	5 39
F 24	13 14	24 29	4 33	19 33	1 49	24 57	2 9	23 24	1 56	22 32	0 9	1 52	2 18	9 20	0 47	21 56	1 10	20 29	16 46	0 39	0 8	13 29	6 56	5 39
S 25	13 35	20 46	3 55	20 2	1 54	25 6	2 11	23 15	1 55	22 33	0 9	1 54	2 19	9 21	0 47	21 56	1 10	20 29	16 46	0 39	0 6	13 26	6 57	5 38
S 26	13 55	16 16	3 8	20 29	1 58	25 15	2 13	23 6	1 53	22 35	0 9	1 57	2 19	9 21	0 47	21 56	1 10	20 29	16 46	0 39	0 5	13 23	6 57	5 38
M27	14 15	11 10	2 12	20 56	2 3	25 23	2 15	22 56	1 52	22 36	0 9	2 0	2 19	9 21	0 47	21 56	1 10	20 29	16 46	0 40	0 4	13 20	6 58	5 37
T 28	14 34	5 39	1 11	21 21	2 7	25 30	2 16	22 47	1 51	22 38	0 9	2 2	2 19	9 22	0 47	21 56	1 10	20 29	16 45	0 41	0 2	13 17	6 58	5 37
W29	14 54	0n 7	0 6	21 46	2 11	25 37	2 18	22 37	1 49	22 39	0 8	2 5	2 19	9 22	0 47	21 57	1 10	20 29	16 45	0 41	0 1	13 14	6 59	5 37
T 30	15 13	5 59	1n 0	22 9	2 14	25 43	2 19	22 27	1 48	22 41	0 8	2 7	2 19	9 22	0 47	21 57	1 9	20 29	16 45	0 41	0s 0	13 10	6 59	5 36
F 31	15s32	11n43	2n 4	22s31	2s17	25s48	2s21	22s17	1s47	22s42	0n 8	2s10	2n19	9s22	0s47	21s57	1n 9	20s29	16s44	0n40	0s 1	13s 7	7s 0	5n36

Julian Day Number = 2025584.5, Delta T = 42m00s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'28, Lahiri = 7°36'29 Julian Calendar 1 Oct. 833 == Greg. Calendar 5 Oct. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

NOVEMBER 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 58	12♏59'17	7♉52	1♐23	25♐ 4	29♑30	16♐ 4	10♎53	7°R56	18♐39	17°R 2	1°R35	29♓54	2♓ 1	27°R58	S 1
S 2	3 0 55	14° 0'00	20°50	2°47	26°15	0♒13	16°17	11° 0	7♓55	18°41	17♓ 1	1♈29	29°50	2° 8	27♒58	S 2
M 3	3 4 51	15° 0'45	4♊ 4	4° 9	27°26	0°56	16°30	11° 6	7°55	18°43	17° 1	1°21	29°47	2°15	27°58	M 3
T 4	3 8 48	16° 1'32	17°31	5°31	28°37	1°40	16°42	11°13	7°54	18°45	17° 0	1°13	29°44	2°21	27°D58	T 4
W 5	3 12 45	17° 2'20	1♋11	6°51	29°47	2°23	16°55	11°19	7°54	18°47	17° 0	1° 6	29°41	2°28	27°58	W 5
T 6	3 16 41	18° 3'10	14°59	8°10	0♑58	3° 6	17° 8	11°26	7°53	18°49	16°59	1° 0	29°38	2°35	27°58	T 6
F 7	3 20 38	19° 4'01	28°55	9°27	2° 8	3°50	17°21	11°32	7°53	18°51	16°59	0°56	29°34	2°41	27°58	F 7
S 8	3 24 34	20° 4'53	12♌57	10°42	3°19	4°33	17°34	11°38	7°53	18°53	16°58	0°54	29°31	2°48	27°58	S 8
S 9	3 28 31	21° 5'47	27° 2	11°55	4°29	5°17	17°47	11°44	7°53	18°55	16°58	0°D54	29°28	2°55	27°58	S 9
M10	3 32 27	22° 6'43	11♍11	13° 5	5°39	6° 0	18° 0	11°50	7°52	18°57	16°57	0°55	29°25	3° 1	27°59	M10
T 11	3 36 24	23° 7'40	25°22	14°12	6°49	6°44	18°14	11°57	7°52	18°59	16°57	0°R56	29°22	3° 8	27°59	T 11
W12	3 40 20	24° 8'38	9♎32	15°16	7°59	7°28	18°27	12° 3	7°52	19° 2	16°57	0°55	29°19	3°15	27°59	W12
T 13	3 44 17	25° 9'37	23°40	16°16	9° 9	8°11	18°40	12° 9	7°D52	19° 4	16°56	0°53	29°15	3°21	28° 0	T 13
F 14	3 48 14	26°10'38	7♏42	17°12	10°18	8°55	18°53	12°14	7°52	19° 6	16°56	0°48	29°12	3°28	28° 0	F 14
S 15	3 52 10	27°11'40	21°34	18° 2	11°28	9°39	19° 7	12°20	7°52	19° 8	16°56	0°41	29° 9	3°35	28° 1	S 15
S 16	3 56 7	28°12'43	5♐13	18°47	12°37	10°23	19°20	12°26	7°52	19°10	16°55	0°31	29° 6	3°41	28° 2	S 16
M17	4 0 3	29°13'47	18°34	19°25	13°47	11° 6	19°34	12°32	7°53	19°12	16°55	0°20	29° 3	3°48	28° 2	M17
T 18	4 4 0	0♐14'51	1♑37	19°56	14°56	11°50	19°47	12°38	7°53	19°14	16°55	0°10	29° 0	3°55	28° 3	T 18
W19	4 7 56	1°15'57	14°19	20°18	16° 5	12°34	20° 1	12°43	7°53	19°17	16°55	29♓59	28°56	4° 1	28° 4	W19
T 20	4 11 53	2°17'03	26°44	20°32	17°14	13°18	20°14	12°49	7°54	19°19	16°55	29°52	28°53	4° 8	28° 5	T 20
F 21	4 15 50	3°18'09	8♒52	20°R35	18°23	14° 2	20°28	12°54	7°54	19°21	16°55	29°46	28°50	4°15	28° 6	F 21
S 22	4 19 46	4°19'16	20°49	20°28	19°31	14°46	20°41	13° 0	7°54	19°23	16°54	29°43	28°47	4°21	28° 7	S 22
S 23	4 23 43	5°20'23	2♓39	20° 9	20°40	15°29	20°55	13° 5	7°55	19°25	16°54	29°D42	28°44	4°28	28° 8	S 23
M24	4 27 39	6°21'31	14°27	19°39	21°48	16°13	21° 8	13°10	7°55	19°28	16°54	29°42	28°40	4°35	28° 9	M24
T 25	4 31 36	7°22'39	26°19	18°57	22°56	16°57	21°22	13°16	7°56	19°30	16°54	29°R42	28°37	4°41	28°10	T 25
W26	4 35 32	8°23'47	8♈21	18° 5	24° 4	17°41	21°36	13°21	7°57	19°32	16°54	29°42	28°34	4°48	28°11	W26
T 27	4 39 29	9°24'56	20°36	17° 2	25°12	18°25	21°50	13°26	7°57	19°34	16°D54	29°40	28°31	4°55	28°13	T 27
F 28	4 43 25	10°26'05	3♉10	15°50	26°19	19° 9	22° 3	13°31	7°58	19°37	16°54	29°35	28°28	5° 1	28°14	F 28
S 29	4 47 22	11°27'14	16° 5	14°33	27°27	19°53	22°17	13°36	7°59	19°39	16°54	29°28	28°25	5° 8	28°15	S 29
S 30	4 51 19	12♐28'24	29♉21	13♐11	28♑34	20♒37	22♐31	13♎41	8♓ 0	19♐41	16♓54	29♓18	28♓21	5♓15	28♒17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s50	17n 7	3n 3	22s51	2s20	25s52	2s22	22s 7	1s46	22s43	0n 8	2s12	2n19	9s23	0s47	21s57	1n 9	20s29	16s44	0n38	0s 3	13s 4	7s 0	5n36
S 2	16 9	21 51	3 55	23 11	2 23	25 56	2 23	21 56	1 44	22 45	0 8	2 15	2 20	9 23	0 47	21 57	1 9	20 29	16 44	0 35	0 4	13 1	7 1	5 35
M 3	16 27	25 35	4 34	23 29	2 25	25 59	2 25	21 45	1 43	22 46	0 8	2 17	2 20	9 23	0 47	21 57	1 9	20 29	16 43	0 32	0 5	12 58	7 1	5 35
T 4	16 44	27 58	4 59	23 45	2 26	26 1	2 26	21 34	1 42	22 48	0 8	2 19	2 20	9 23	0 47	21 58	1 9	20 29	16 43	0 29	0 6	12 55	7 1	5 35
W 5	17 2	28 43	5 8	24 1	2 27	26 2	2 27	21 23	1 41	22 49	0 8	2 22	2 20	9 23	0 47	21 58	1 9	20 29	16 43	0 26	0 8	12 52	7 2	5 34
T 6	17 19	27 42	4 59	24 14	2 28	26 3	2 28	21 12	1 39	22 50	0 8	2 24	2 20	9 23	0 47	21 58	1 9	20 28	16 43	0 24	0 9	12 48	7 2	5 34
F 7	17 36	24 57	4 32	24 27	2 28	26 3	2 28	21 0	1 38	22 52	0 7	2 26	2 20	9 23	0 47	21 58	1 9	20 28	16 42	0 22	0 10	12 45	7 2	5 34
S 8	17 53	20 42	3 49	24 37	2 27	26 2	2 29	20 49	1 37	22 53	0 7	2 29	2 20	9 23	0 47	21 58	1 9	20 28	16 42	0 22	0 11	12 42	7 3	5 33
S 9	18 9	15 16	2 52	24 46	2 26	26 0	2 30	20 37	1 36	22 54	0 7	2 31	2 21	9 24	0 47	21 59	1 9	20 28	16 42	0 21	0 13	12 39	7 3	5 33
M10	18 25	9 1	1 44	24 54	2 24	25 58	2 30	20 25	1 34	22 56	0 7	2 33	2 21	9 24	0 47	21 59	1 9	20 28	16 41	0 22	0 14	12 36	7 3	5 32
T 11	18 40	2 19	0 30	24 59	2 21	25 55	2 30	20 13	1 33	22 57	0 7	2 36	2 21	9 24	0 47	21 59	1 9	20 28	16 41	0 22	0 15	12 33	7 3	5 32
W12	18 56	4s30	0s46	25 3	2 18	25 51	2 31	20 0	1 32	22 58	0 7	2 38	2 21	9 24	0 47	21 59	1 9	20 28	16 41	0 22	0 17	12 29	7 3	5 32
T 13	19 11	11 5	1 59	25 5	2 13	25 47	2 31	19 48	1 31	23 0	0 7	2 40	2 21	9 24	0 47	21 59	1 9	20 28	16 40	0 21	0 18	12 26	7 4	5 31
F 14	19 25	17 4	3 4	25 5	2 7	25 42	2 31	19 35	1 29	23 1	0 7	2 42	2 21	9 23	0 47	22 0	1 9	20 27	16 40	0 19	0 19	12 23	7 4	5 31
S 15	19 39	22 5	3 57	25 3	2 1	25 36	2 31	19 22	1 28	23 2	0 7	2 44	2 21	9 23	0 47	22 0	1 9	20 27	16 40	0 16	0 20	12 20	7 4	5 31
S 16	19 53	25 49	4 35	25 0	1 53	25 29	2 31	19 9	1 27	23 3	0 6	2 46	2 22	9 23	0 47	22 0	1 9	20 27	16 39	0 12	0 22	12 17	7 4	5 30
M17	20 7	28 2	4 58	24 54	1 44	25 22	2 30	18 55	1 26	23 4	0 6	2 48	2 22	9 23	0 47	22 0	1 9	20 27	16 39	0 8	0 23	12 13	7 4	5 30
T 18	20 20	28 39	5 4	24 46	1 34	25 14	2 30	18 42	1 24	23 6	0 6	2 50	2 22	9 23	0 46	22 0	1 9	20 26	16 39	0 4	0 24	12 10	7 4	5 30
W19	20 33	27 42	4 55	24 36	1 22	25 5	2 29	18 28	1 23	23 7	0 6	2 53	2 22	9 23	0 46	22 1	1 9	20 26	16 38	0s 0	0 25	12 7	7 4	5 29
T 20	20 45	25 23	4 32	24 24	1 9	24 56	2 29	18 15	1 22	23 8	0 6	2 55	2 22	9 23	0 46	22 1	1 9	20 26	16 38	0 3	0 27	12 4	7 4	5 29
F 21	20 57	21 58	3 57	24 10	0 55	24 46	2 28	18 1	1 21	23 9	0 6	2 57	2 23	9 23	0 46	22 1	1 9	20 26	16 37	0 6	0 28	12 1	7 4	5 29
S 22	21 9	17 40	3 12	23 54	0 39	24 35	2 27	17 47	1 20	23 10	0 6	2 58	2 23	9 22	0 46	22 1	1 9	20 25	16 37	0 7	0 29	11 57	7 4	5 28
S 23	21 20	12 45	2 19	23 35	0 22	24 24	2 26	17 32	1 18	23 11	0 6	3 0	2 23	9 22	0 46	22 1	1 9	20 25	16 37	0 7	0 31	11 54	7 4	5 28
M24	21 31	7 24	1 20	23 15	0 4	24 12	2 25	17 18	1 17	23 12	0 6	3 2	2 23	9 22	0 46	22 2	1 9	20 25	16 36	0 7	0 32	11 51	7 4	5 27
T 25	21 41	1 45	0 18	22 52	0n16	23 59	2 23	17 4	1 16	23 13	0 6	3 4	2 23	9 22	0 46	22 2	1 9	20 25	16 36	0 7	0 33	11 48	7 4	5 27
W26	21 51	4n 2	0n46	22 28	0 36	23 46	2 22	16 49	1 15	23 14	0 5	3 6	2 24	9 21	0 46	22 2	1 9	20 24	16 36	0 7	0 34	11 45	7 4	5 27
T 27	22 0	9 46	1 49	22 2	0 56	23 32	2 20	16 34	1 14	23 15	0 5	3 8	2 24	9 21	0 46	22 2	1 9	20 24	16 35	0 8	0 36	11 41	7 4	5 26
F 28	22 9	15 16	2 48	21 34	1 16	23 17	2 18	16 19	1 12	23 16	0 5	3 10	2 24	9 21	0 46	22 2	1 9	20 24	16 35	0 10	0 37	11 38	7 4	5 26
S 29	22 18	20 15	3 40	21 7	1 35	23 2	2 17	16 4	1 11	23 17	0 5	3 11	2 24	9 20	0 46	22 3	1 9	20 23	16 35	0 13	0 38	11 35	7 4	5 26
S 30	22s26	24n23	4n21	20s39	1n54	22s46	2s15	15s49	1s10	23s18	0n 5	3s13	2n24	9s20	0s46	22s 3	1n 9	20s23	16s34	0s17	0s39	11s32	7s 3	5n25

Julian Day Number = 2025615.5, Delta T = 41m59s
Ecliptic obliquity = 23°35'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'33, Lahiri = 7°36'33 Julian Calendar 1 Nov. 833 == Greg. Calendar 5 Nov. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 833
geocentric

DECEMBER 833 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 55 15	13♐29'34	12♊58	11°R49	29♉41	21♒21	22♐45	13♎46	8♓ 1	19♐43	16♓54	29°R 6	28♓18	5♓21	28♒18	M 1
T 2	4 59 12	14°30'45	26°53	10♐28	0♒47	22° 5	22°59	13°50	8° 2	19°46	16°54	28♓54	28°15	5°28	28°20	T 2
W 3	5 3 8	15°31'56	11♋ 1	9°11	1°54	22°49	23°12	13°55	8° 3	19°48	16°55	28°42	28°12	5°35	28°22	W 3
T 4	5 7 5	16°33'07	25°17	8° 1	3° 0	23°32	23°26	14° 0	8° 4	19°50	16°55	28°32	28° 9	5°41	28°23	T 4
F 5	5 11 1	17°34'19	9♌35	6°59	4° 6	24°16	23°40	14° 4	8° 5	19°52	16°55	28°25	28° 6	5°48	28°25	F 5
S 6	5 14 58	18°35'31	23°51	6° 6	5°12	25° 0	23°54	14° 9	8° 6	19°55	16°55	28°20	28° 2	5°54	28°27	S 6
S 7	5 18 54	19°36'43	8♍ 3	5°24	6°18	25°44	24° 8	14°13	8° 7	19°57	16°55	28°18	27°59	6° 1	28°29	S 7
M 8	5 22 51	20°37'56	22° 8	4°52	7°23	26°28	24°22	14°17	8° 8	19°59	16°56	28°18	27°56	6° 8	28°30	M 8
T 9	5 26 48	21°39'10	6♎ 6	4°31	8°28	27°12	24°36	14°21	8°10	20° 1	16°56	28°18	27°53	6°14	28°32	T 9
W10	5 30 44	22°40'23	19°57	4°20	9°33	27°56	24°50	14°25	8°11	20° 4	16°56	28°17	27°50	6°21	28°34	W10
T 11	5 34 41	23°41'37	3♏40	4°D19	10°37	28°40	25° 4	14°29	8°13	20° 6	16°56	28°13	27°46	6°28	28°36	T 11
F 12	5 38 37	24°42'51	17°15	4°26	11°41	29°24	25°18	14°33	8°14	20° 8	16°57	28° 7	27°43	6°34	28°38	F 12
S 13	5 42 34	25°44'06	0♐41	4°42	12°45	0♓ 8	25°32	14°37	8°15	20°11	16°57	27°57	27°40	6°41	28°41	S 13
S 14	5 46 30	26°45'20	13°57	5° 5	13°49	0°52	25°45	14°41	8°17	20°13	16°58	27°45	27°37	6°48	28°43	S 14
M15	5 50 27	27°46'35	26°59	5°35	14°52	1°35	25°59	14°45	8°19	20°15	16°58	27°31	27°34	6°54	28°45	M15
T 16	5 54 24	28°47'49	9♉47	6°11	15°55	2°19	26°13	14°48	8°20	20°17	16°58	27°16	27°31	7° 1	28°47	T 16
W17	5 58 20	29°49'03	22°20	6°53	16°57	3° 3	26°27	14°52	8°22	20°20	16°59	27° 3	27°27	7° 8	28°50	W17
T 18	6 2 17	0♉50'17	4♒39	7°39	18° 0	3°47	26°41	14°55	8°24	20°22	16°59	26°52	27°24	7°14	28°52	T 18
F 19	6 6 13	1°51'30	16°44	8°30	19° 1	4°31	26°55	14°58	8°25	20°24	17° 0	26°43	27°21	7°21	28°54	F 19
S 20	6 10 10	2°52'42	28°39	9°25	20° 3	5°15	27° 9	15° 2	8°27	20°26	17° 0	26°38	27°18	7°28	28°57	S 20
S 21	6 14 6	3°53'54	10♓28	10°24	21° 4	5°58	27°23	15° 5	8°29	20°29	17° 1	26°35	27°15	7°34	28°59	S 21
M22	6 18 3	4°55'05	22°15	11°25	22° 4	6°42	27°37	15° 8	8°31	20°31	17° 2	26°D34	27°12	7°41	29° 2	M22
T 23	6 21 59	5°56'15	4♈ 5	12°29	23° 4	7°26	27°51	15°11	8°33	20°33	17° 2	26°R34	27° 8	7°48	29° 4	T 23
W24	6 25 56	6°57'25	16° 5	13°36	24° 4	8°10	28° 5	15°14	8°35	20°35	17° 3	26°34	27° 5	7°54	29° 7	W24
T 25	6 29 53	7°58'34	28°19	14°45	25° 3	8°54	28°19	15°16	8°37	20°37	17° 3	26°32	27° 2	8° 1	29°10	T 25
F 26	6 33 49	8°59'42	10♉53	15°57	26° 2	9°37	28°32	15°19	8°39	20°40	17° 4	26°28	26°59	8° 8	29°12	F 26
S 27	6 37 46	10° 0'49	23°51	17°10	27° 0	10°21	28°46	15°21	8°41	20°42	17° 5	26°22	26°56	8°14	29°15	S 27
S 28	6 41 42	11° 1'55	7♊16	18°24	27°58	11° 5	29° 0	15°24	8°43	20°44	17° 5	26°13	26°52	8°21	29°18	S 28
M29	6 45 39	12° 3'01	21° 6	19°41	28°55	11°48	29°14	15°26	8°46	20°46	17° 6	26° 2	26°49	8°28	29°21	M29
T 30	6 49 35	13° 4'06	5♋20	20°59	29°51	12°32	29°28	15°29	8°48	20°48	17° 7	25°50	26°46	8°34	29°23	T 30
W31	6 53 32	14♉ 5'10	19♋52	22♐18	0♓47	13♓16	29♐41	15♎31	8♓50	20♐50	17♓ 8	25♓38	26♓43	8♓41	29♒26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s34	27n17	4n49	20s11	2n11	22s30	2s12	15s34	1s 9	23s19	0n 5	3s15	2n25	9s20	0s46	22s 3	1n 9	20s23	16s34	0s21	0s41	11s29	7s 3	5n25
T 2	22 41	28 34	5 1	19 46	2 25	22 14	2 10	15 18	1 8	23 19	0 5	3 16	2 25	9 19	0 46	22 3	1 9	20 22	16 34	0 26	0 42	11 25	7 3	5 25
W 3	22 48	28 1	4 54	19 22	2 38	21 56	2 8	15 3	1 6	23 20	0 5	3 18	2 25	9 19	0 46	22 3	1 9	20 22	16 33	0 31	0 43	11 22	7 3	5 24
T 4	22 54	25 37	4 29	19 1	2 48	21 38	2 5	14 47	1 5	23 21	0 5	3 20	2 25	9 18	0 46	22 4	1 9	20 21	16 33	0 35	0 45	11 19	7 2	5 24
F 5	23 0	21 37	3 47	18 43	2 56	21 20	2 2	14 31	1 4	23 22	0 5	3 21	2 25	9 18	0 46	22 4	1 9	20 21	16 32	0 38	0 46	11 16	7 2	5 24
S 6	23 6	16 21	2 51	18 29	3 2	21 1	2 0	14 15	1 3	23 23	0 4	3 23	2 26	9 18	0 46	22 4	1 9	20 21	16 32	0 40	0 47	11 12	7 2	5 23
S 7	23 11	10 14	1 45	18 18	3 5	20 42	1 57	13 59	1 2	23 23	0 4	3 24	2 26	9 17	0 46	22 4	1 9	20 20	16 32	0 41	0 48	11 9	7 2	5 23
M 8	23 16	3 38	0 33	18 12	3 6	20 22	1 54	13 43	1 1	23 24	0 4	3 25	2 26	9 17	0 46	22 4	1 9	20 20	16 31	0 41	0 50	11 6	7 1	5 23
T 9	23 20	3s 4	0s41	18 8	3 6	20 2	1 50	13 27	0 59	23 25	0 4	3 27	2 26	9 16	0 46	22 4	1 9	20 19	16 31	0 41	0 51	11 3	7 1	5 22
W10	23 23	9 34	1 52	18 8	3 4	19 41	1 47	13 11	0 58	23 25	0 4	3 28	2 27	9 15	0 46	22 5	1 9	20 19	16 31	0 41	0 52	10 59	7 1	5 22
T 11	23 26	15 34	2 55	18 12	3 0	19 20	1 43	12 54	0 57	23 26	0 4	3 30	2 27	9 15	0 46	22 5	1 9	20 18	16 30	0 43	0 53	10 56	7 0	5 22
F 12	23 29	20 44	3 48	18 17	2 55	18 59	1 39	12 38	0 56	23 27	0 4	3 31	2 27	9 14	0 46	22 5	1 9	20 18	16 30	0 45	0 55	10 53	7 0	5 22
S 13	23 31	24 46	4 27	18 26	2 50	18 37	1 36	12 21	0 55	23 27	0 4	3 32	2 27	9 14	0 45	22 5	1 9	20 18	16 30	0 49	0 56	10 50	6 59	5 21
S 14	23 33	27 26	4 51	18 36	2 43	18 15	1 32	12 5	0 54	23 28	0 4	3 33	2 28	9 13	0 45	22 5	1 9	20 17	16 29	0 54	0 57	10 46	6 59	5 21
M15	23 34	28 33	5 0	18 48	2 36	17 52	1 27	11 48	0 53	23 28	0 4	3 35	2 28	9 12	0 45	22 5	1 9	20 17	16 29	1 0	0 59	10 43	6 58	5 21
T 16	23 35	28 6	4 53	19 2	2 29	17 29	1 23	11 31	0 52	23 29	0 3	3 36	2 28	9 12	0 45	22 6	1 9	20 16	16 29	1 5	1 0	10 40	6 58	5 20
W17	23 36	26 11	4 32	19 17	2 21	17 6	1 18	11 14	0 50	23 29	0 3	3 37	2 28	9 11	0 45	22 6	1 9	20 16	16 28	1 11	1 1	10 37	6 57	5 20
T 18	23 35	23 4	3 58	19 33	2 13	16 42	1 14	10 57	0 49	23 30	0 3	3 38	2 29	9 10	0 45	22 6	1 9	20 15	16 28	1 15	1 2	10 33	6 57	5 20
F 19	23 35	19 0	3 14	19 49	2 4	16 18	1 9	10 40	0 48	23 30	0 3	3 39	2 29	9 10	0 45	22 6	1 9	20 15	16 28	1 19	1 4	10 30	6 56	5 19
S 20	23 34	14 14	2 22	20 6	1 55	15 54	1 4	10 23	0 47	23 31	0 3	3 40	2 29	9 9	0 45	22 6	1 9	20 14	16 27	1 21	1 5	10 27	6 56	5 19
S 21	23 32	8 59	1 24	20 24	1 46	15 30	0 59	10 6	0 46	23 31	0 3	3 41	2 29	9 8	0 45	22 6	1 9	20 14	16 27	1 22	1 6	10 24	6 55	5 19
M22	23 30	3 27	0 23	20 41	1 38	15 5	0 53	9 48	0 45	23 31	0 3	3 42	2 30	9 8	0 45	22 7	1 9	20 13	16 27	1 22	1 7	10 20	6 54	5 19
T 23	23 28	2n14	0n40	20 58	1 29	14 40	0 48	9 31	0 44	23 32	0 3	3 43	2 30	9 7	0 45	22 7	1 9	20 12	16 26	1 22	1 9	10 17	6 54	5 18
W24	23 25	7 55	1 42	21 16	1 20	14 15	0 42	9 13	0 43	23 32	0 3	3 44	2 30	9 6	0 45	22 7	1 9	20 12	16 26	1 22	1 10	10 14	6 53	5 18
T 25	23 21	13 26	2 40	21 33	1 11	13 50	0 37	8 56	0 42	23 32	0 3	3 44	2 30	9 5	0 45	22 7	1 9	20 11	16 26	1 23	1 11	10 10	6 53	5 18
F 26	23 17	18 32	3 32	21 49	1 2	13 24	0 31	8 38	0 41	23 33	0 2	3 45	2 31	9 4	0 45	22 7	1 9	20 11	16 25	1 25	1 12	10 7	6 52	5 18
S 27	23 13	22 58	4 15	22 6	0 53	12 58	0 24	8 21	0 40	23 33	0 2	3 46	2 31	9 4	0 45	22 7	1 9	20 10	16 25	1 27	1 14	10 4	6 51	5 17
S 28	23 8	26 21	4 45	22 21	0 44	12 32	0 18	8 3	0 39	23 33	0 2	3 47	2 31	9 3	0 45	22 8	1 9	20 10	16 25	1 31	1 15	10 1	6 50	5 17
M29	23 3	28 17	5 0	22 36	0 35	12 6	0 12	7 45	0 38	23 33	0 2	3 47	2 31	9 2	0 45	22 8	1 9	20 9	16 24	1 35	1 16	9 57	6 50	5 17
T 30	22 57	28 26	4 57	22 50	0 27	11 40	0 5	7 28	0 37	23 33	0 2	3 48	2 32	9 1	0 45	22 8	1 9	20 8	16 24	1 40	1 18	9 54	6 49	5 16
W31	22s51	26n39	4n35	23s 4	0n18	11s14	0n 2	7s10	0s36	23s34	0n 2	3s49	2n32	9s 0	0s45	22s 8	1n 9	20s 8	16s24	1s45	1s19	9s51	6s48	5n16

Julian Day Number = 2025645.5, Delta T = 41m59s
Ecliptic obliquity = 23°35'33, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'37, Lahiri = 7°36'37 Julian Calendar 1 Dec. 833 == Greg. Calendar 5 Dec. 833

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

JANUARY 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 28	15♉ 6'13	4♌35	23♐38	1♓43	13♓59	29♐55	15♎33	8♓52	20♐53	17♓ 9	25°R29	26♓40	8♓48	29♒29	T 1
F 2	7 1 25	16° 7'15	19°21	24°59	2°37	14°43	0♉ 9	15°35	8°55	20°55	17° 9	25♓22	26°37	8°54	29°32	F 2
S 3	7 5 22	17° 8'17	4♍ 3	26°22	3°31	15°26	0°22	15°37	8°57	20°57	17°10	25°17	26°33	9° 1	29°35	S 3
S 4	7 9 18	18° 9'18	18°33	27°45	4°25	16°10	0°36	15°38	8°59	20°59	17°11	25°16	26°30	9° 7	29°38	S 4
M 5	7 13 15	19°10'18	2♎50	29°10	5°17	16°53	0°50	15°40	9° 2	21° 1	17°12	25°D16	26°27	9°14	29°41	M 5
T 6	7 17 11	20°11'18	16°51	0♏35	6° 9	17°37	1° 3	15°41	9° 4	21° 3	17°13	25°R16	26°24	9°21	29°44	T 6
W 7	7 21 8	21°12'16	0♏37	2° 2	7° 0	18°20	1°17	15°43	9° 7	21° 5	17°14	25°16	26°21	9°27	29°48	W 7
T 8	7 25 4	22°13'15	14° 8	3°29	7°50	19° 4	1°30	15°44	9°10	21° 7	17°15	25°14	26°18	9°34	29°51	T 8
F 9	7 29 1	23°14'12	27°25	4°57	8°40	19°47	1°44	15°45	9°12	21° 9	17°16	25° 9	26°14	9°41	29°54	F 9
S 10	7 32 57	24°15'09	10♐29	6°26	9°28	20°30	1°57	15°47	9°15	21°11	17°17	25° 1	26°11	9°47	29°57	S 10
S 11	7 36 54	25°16'04	23°22	7°55	10°16	21°14	2°11	15°48	9°17	21°13	17°18	24°52	26° 8	9°54	0♓ 0	S 11
M12	7 40 51	26°16'59	6♉ 3	9°26	11° 3	21°57	2°24	15°48	9°20	21°15	17°19	24°41	26° 5	10° 1	0° 4	M12
T 13	7 44 47	27°17'53	18°33	10°57	11°49	22°40	2°38	15°49	9°23	21°17	17°20	24°29	26° 2	10° 7	0° 7	T 13
W14	7 48 44	28°18'45	0♒51	12°29	12°34	23°24	2°51	15°50	9°26	21°19	17°21	24°19	25°58	10°14	0°10	W14
T 15	7 52 40	29°19'36	12°59	14° 1	13°18	24° 7	3° 4	15°51	9°28	21°21	17°22	24°10	25°55	10°21	0°14	T 15
F 16	7 56 37	0♒20'25	24°58	15°35	14° 0	24°50	3°17	15°51	9°31	21°23	17°23	24° 3	25°52	10°27	0°17	F 16
S 17	8 0 33	1°21'14	6♓50	17° 9	14°42	25°33	3°30	15°51	9°34	21°24	17°24	23°59	25°49	10°34	0°21	S 17
S 18	8 4 30	2°22'00	18°37	18°44	15°22	26°16	3°44	15°52	9°37	21°26	17°25	23°D57	25°46	10°41	0°24	S 18
M19	8 8 27	3°22'45	0♈23	20°20	16° 1	27° 0	3°57	15°52	9°40	21°28	17°26	23°57	25°43	10°47	0°27	M19
T 20	8 12 23	4°23'28	12°12	21°57	16°39	27°43	4°10	15°R52	9°43	21°30	17°27	23°58	25°39	10°54	0°31	T 20
W21	8 16 20	5°24'10	24°10	23°34	17°16	28°26	4°23	15°52	9°46	21°32	17°28	23°59	25°36	11° 1	0°34	W21
T 22	8 20 16	6°24'50	6♉22	25°12	17°51	29° 9	4°36	15°52	9°49	21°33	17°29	24°R 0	25°33	11° 7	0°38	T 22
F 23	8 24 13	7°25'28	18°52	26°51	18°25	29°52	4°48	15°52	9°52	21°35	17°31	23°59	25°30	11°14	0°41	F 23
S 24	8 28 9	8°26'04	1♊46	28°31	18°57	0♈35	5° 1	15°51	9°55	21°37	17°32	23°56	25°27	11°21	0°45	S 24
S 25	8 32 6	9°26'39	15° 8	0♒12	19°28	1°18	5°14	15°51	9°58	21°39	17°33	23°52	25°24	11°27	0°49	S 25
M26	8 36 2	10°27'12	28°57	1°54	19°57	2° 1	5°27	15°50	10° 1	21°40	17°34	23°46	25°20	11°34	0°52	M26
T 27	8 39 59	11°27'43	13♋15	3°36	20°25	2°43	5°39	15°50	10° 4	21°42	17°36	23°39	25°17	11°40	0°56	T 27
W28	8 43 56	12°28'12	27°57	5°20	20°50	3°26	5°52	15°49	10° 7	21°43	17°37	23°32	25°14	11°47	1° 0	W28
T 29	8 47 52	13°28'39	12♌55	7° 4	21°14	4° 9	6° 4	15°48	10°10	21°45	17°38	23°27	25°11	11°54	1° 3	T 29
F 30	8 51 49	14°29'05	28° 1	8°50	21°36	4°52	6°17	15°47	10°13	21°47	17°39	23°23	25° 8	12° 0	1° 7	F 30
S 31	8 55 45	15♒29'29	13♍ 6	10♒36	21♓56	5♈35	6♉29	15♎46	10♓17	21♐48	17♓41	23♓20	25♓ 4	12♓ 7	1♓11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	23n 2	3n55	23s16	0n10	10s48	0n 9	6s52	0s35	23s34	0n 2	3s49	2n32	8s59	0s45	22s 8	1n 9	20s 7	16s23	1s48	1s20	9s47	6s47	5n16
F 2	22 37	17 56	2 58	23 28	0 2	10 22	0 16	6 34	0 34	23 34	0 2	3 50	2 32	8 58	0 45	22 8	1 9	20 7	16 23	1 51	1 21	9 44	6 47	5 16
S 3	22 29	11 48	1 50	23 38	0s 6	9 55	0 23	6 16	0 33	23 34	0 2	3 50	2 33	8 57	0 45	22 8	1 9	20 6	16 23	1 53	1 23	9 41	6 46	5 16
S 4	22 21	5 6	0 36	23 48	0 14	9 29	0 31	5 59	0 32	23 34	0 2	3 51	2 33	8 56	0 45	22 8	1 9	20 5	16 22	1 54	1 24	9 38	6 45	5 15
M 5	22 13	1s45	0s40	23 57	0 21	9 2	0 38	5 41	0 31	23 34	0 1	3 51	2 33	8 55	0 45	22 9	1 9	20 5	16 22	1 54	1 25	9 34	6 44	5 15
T 6	22 4	8 24	1 52	24 4	0 28	8 36	0 46	5 23	0 30	23 34	0 1	3 51	2 34	8 54	0 45	22 9	1 9	20 4	16 22	1 54	1 26	9 31	6 43	5 15
W 7	21 55	14 31	2 57	24 10	0 36	8 10	0 54	5 5	0 29	23 34	0 1	3 52	2 34	8 53	0 45	22 9	1 9	20 4	16 21	1 54	1 28	9 28	6 42	5 15
T 8	21 45	19 50	3 50	24 15	0 43	7 43	1 2	4 47	0 28	23 34	0 1	3 52	2 34	8 52	0 45	22 9	1 9	20 3	16 21	1 55	1 29	9 24	6 41	5 14
F 9	21 35	24 5	4 30	24 19	0 49	7 17	1 10	4 29	0 27	23 34	0 1	3 52	2 34	8 51	0 45	22 9	1 9	20 2	16 21	1 56	1 30	9 21	6 41	5 14
S 10	21 24	27 1	4 54	24 22	0 56	6 51	1 19	4 11	0 26	23 34	0 1	3 52	2 35	8 50	0 45	22 9	1 9	20 2	16 21	1 59	1 32	9 18	6 40	5 14
S 11	21 13	28 29	5 4	24 23	1 2	6 25	1 28	3 53	0 25	23 34	0 1	3 52	2 35	8 49	0 45	22 9	1 9	20 1	16 20	2 3	1 33	9 14	6 39	5 14
M12	21 2	28 25	4 58	24 23	1 8	5 59	1 36	3 35	0 24	23 34	0 1	3 52	2 35	8 48	0 45	22 9	1 9	20 0	16 20	2 8	1 34	9 11	6 38	5 14
T 13	20 50	26 53	4 38	24 22	1 14	5 33	1 45	3 16	0 23	23 33	0 1	3 52	2 35	8 47	0 44	22 10	1 9	20 0	16 20	2 12	1 35	9 8	6 37	5 13
W14	20 38	24 5	4 5	24 19	1 19	5 8	1 54	2 58	0 22	23 33	0 1	3 53	2 36	8 46	0 44	22 10	1 9	19 59	16 20	2 16	1 37	9 4	6 36	5 13
T 15	20 25	20 14	3 22	24 15	1 25	4 42	2 4	2 40	0 21	23 33	0 0	3 52	2 36	8 45	0 44	22 10	1 9	19 58	16 19	2 20	1 38	9 1	6 35	5 13
F 16	20 12	15 37	2 29	24 9	1 29	4 17	2 13	2 22	0 20	23 33	0 0	3 52	2 36	8 44	0 44	22 10	1 9	19 58	16 19	2 23	1 39	8 58	6 34	5 13
S 17	19 59	10 28	1 31	24 2	1 34	3 52	2 23	2 4	0 19	23 33	0 0	3 52	2 37	8 43	0 44	22 10	1 9	19 57	16 19	2 24	1 40	8 54	6 33	5 13
S 18	19 45	4 58	0 29	23 54	1 39	3 27	2 33	1 46	0 18	23 32	0 0	3 52	2 37	8 42	0 44	22 10	1 9	19 56	16 19	2 25	1 42	8 51	6 32	5 12
M19	19 31	0n41	0n35	23 44	1 43	3 3	2 43	1 28	0 17	23 32	0s 0	3 52	2 37	8 41	0 44	22 10	1 9	19 56	16 18	2 25	1 43	8 48	6 31	5 12
T 20	19 17	6 21	1 37	23 32	1 46	2 39	2 53	1 10	0 16	23 32	0 0	3 52	2 37	8 40	0 44	22 10	1 9	19 55	16 18	2 25	1 44	8 44	6 30	5 12
W21	19 2	11 51	2 36	23 19	1 50	2 15	3 3	0 52	0 15	23 31	0 0	3 51	2 38	8 38	0 44	22 10	1 9	19 54	16 18	2 24	1 45	8 41	6 29	5 12
T 22	18 47	17 1	3 29	23 5	1 53	1 52	3 13	0 34	0 14	23 31	0 0	3 51	2 38	8 37	0 44	22 11	1 9	19 54	16 18	2 24	1 47	8 38	6 27	5 12
F 23	18 32	21 36	4 14	22 49	1 56	1 29	3 24	0 16	0 14	23 31	0 0	3 51	2 38	8 36	0 44	22 11	1 9	19 53	16 17	2 24	1 48	8 34	6 26	5 12
S 24	18 16	25 20	4 47	22 31	1 58	1 7	3 35	0n 2	0 13	23 30	0 1	3 50	2 38	8 35	0 44	22 11	1 9	19 52	16 17	2 25	1 49	8 31	6 25	5 11
S 25	18 0	27 49	5 6	22 11	2 0	0 45	3 45	0 20	0 12	23 30	0 1	3 50	2 39	8 34	0 44	22 11	1 9	19 52	16 17	2 27	1 51	8 28	6 24	5 11
M26	17 44	28 43	5 8	21 50	2 2	0 23	3 56	0 38	0 11	23 30	0 1	3 50	2 39	8 33	0 44	22 11	1 9	19 51	16 17	2 29	1 52	8 24	6 23	5 11
T 27	17 27	27 46	4 52	21 28	2 3	0 2	4 7	0 56	0 10	23 29	0 1	3 49	2 39	8 31	0 44	22 11	1 9	19 50	16 16	2 32	1 53	8 21	6 22	5 11
W28	17 10	24 53	4 16	21 4	2 4	0n18	4 19	1 14	0 9	23 29	0 1	3 49	2 40	8 30	0 44	22 11	1 9	19 50	16 16	2 35	1 54	8 18	6 21	5 11
T 29	16 53	20 16	3 22	20 38	2 4	0 38	4 30	1 32	0 8	23 28	0 1	3 48	2 40	8 29	0 44	22 11	1 9	19 49	16 16	2 37	1 56	8 14	6 20	5 11
F 30	16 35	14 19	2 13	20 10	2 4	0 57	4 41	1 50	0 7	23 28	0 1	3 47	2 40	8 28	0 44	22 11	1 9	19 48	16 16	2 39	1 57	8 11	6 18	5 11
S 31	16s18	7n32	0n56	19s41	2s 4	1n15	4n52	2n 8	0s 7	23s27	0s 1	3s47	2n40	8s27	0s44	22s11	1n 9	19s48	16s16	2s40	1s58	8s 8	6s17	5n11

Julian Day Number = 2025676.5, Delta T = 41m58s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'41, Lahiri = 7°36'41 Julian Calendar 1 Jan. 834 == Greg. Calendar 5 Jan. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

FEBRUARY 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 42	16♒29'51	28♍ 0	12♒23	22♓15	6♈17	6♉42	15°R45	10♓20	21♐50	17♓42	23°D20	25♓ 1	12♓14	1♓14	S 1
M 2	9 3 38	17°30'12	12♎38	14°12	22°31	7° 0	6°54	15♎43	10°23	21°51	17°43	23♓21	24°58	12°20	1°18	M 2
T 3	9 7 35	18°30'31	26°54	16° 1	22°45	7°42	7° 6	15°42	10°26	21°53	17°45	23°23	24°55	12°27	1°22	T 3
W 4	9 11 31	19°30'49	10♏49	17°51	22°56	8°25	7°18	15°41	10°30	21°54	17°46	23°24	24°52	12°34	1°25	W 4
T 5	9 15 28	20°31'06	24°21	19°42	23° 6	9° 8	7°30	15°39	10°33	21°55	17°47	23°R24	24°49	12°40	1°29	T 5
F 6	9 19 25	21°31'21	7♐32	21°34	23°13	9°50	7°42	15°37	10°36	21°57	17°49	23°23	24°45	12°47	1°33	F 6
S 7	9 23 21	22°31'34	20°26	23°27	23°18	10°33	7°54	15°36	10°39	21°58	17°50	23°20	24°42	12°54	1°37	S 7
S 8	9 27 18	23°31'46	3♑ 4	25°21	23°21	11°15	8° 6	15°34	10°43	21°59	17°51	23°16	24°39	13° 0	1°40	S 8
M 9	9 31 14	24°31'56	15°29	27°15	23°R21	11°57	8°17	15°32	10°46	22° 1	17°53	23°11	24°36	13° 7	1°44	M 9
T 10	9 35 11	25°32'05	27°42	29°10	23°19	12°40	8°29	15°30	10°49	22° 2	17°54	23° 6	24°33	13°14	1°48	T 10
W11	9 39 7	26°32'11	9♒47	1♓ 6	23°14	13°22	8°41	15°28	10°53	22° 3	17°55	23° 2	24°30	13°20	1°52	W11
T 12	9 43 4	27°32'16	21°44	3° 2	23° 7	14° 4	8°52	15°25	10°56	22° 4	17°57	22°58	24°26	13°27	1°55	T 12
F 13	9 47 0	28°32'18	3♓36	4°59	22°57	14°47	9° 4	15°23	10°59	22° 6	17°58	22°55	24°23	13°33	1°59	F 13
S 14	9 50 57	29°32'19	15°24	6°56	22°45	15°29	9°15	15°21	11° 3	22° 7	18° 0	22°54	24°20	13°40	2° 3	S 14
S 15	9 54 54	0♓32'18	27°11	8°52	22°30	16°11	9°26	15°18	11° 6	22° 8	18° 1	22°D53	24°17	13°47	2° 7	S 15
M16	9 58 50	1°32'14	8♈59	10°49	22°13	16°53	9°37	15°16	11°10	22° 9	18° 3	22°54	24°14	13°53	2°11	M16
T 17	10 2 47	2°32'09	20°51	12°44	21°54	17°36	9°48	15°13	11°13	22°10	18° 4	22°56	24°10	14° 0	2°14	T 17
W18	10 6 43	3°32'01	2♉51	14°39	21°32	18°18	9°59	15°10	11°16	22°11	18° 5	22°57	24° 7	14° 7	2°18	W18
T 19	10 10 40	4°31'51	15° 3	16°33	21° 8	19° 0	10°10	15° 7	11°20	22°12	18° 7	22°59	24° 4	14°13	2°22	T 19
F 20	10 14 36	5°31'38	27°32	18°25	20°41	19°42	10°21	15° 4	11°23	22°13	18° 8	23° 0	24° 1	14°20	2°26	F 20
S 21	10 18 33	6°31'24	10♊21	20°15	20°13	20°24	10°31	15° 1	11°27	22°14	18°10	23°R 0	23°58	14°27	2°30	S 21
S 22	10 22 29	7°31'07	23°35	22° 2	19°43	21° 6	10°42	14°58	11°30	22°15	18°11	22°59	23°55	14°33	2°33	S 22
M23	10 26 26	8°30'48	7♋16	23°47	19°11	21°48	10°52	14°55	11°34	22°16	18°13	22°58	23°51	14°40	2°37	M23
T 24	10 30 23	9°30'26	21°24	25°28	18°37	22°29	11° 3	14°52	11°37	22°17	18°14	22°56	23°48	14°47	2°41	T 24
W25	10 34 19	10°30'02	5♌58	27° 5	18° 2	23°11	11°13	14°49	11°40	22°17	18°16	22°55	23°45	14°53	2°45	W25
T 26	10 38 16	11°29'36	20°54	28°38	17°26	23°53	11°23	14°45	11°44	22°18	18°17	22°53	23°42	15° 0	2°48	T 26
F 27	10 42 12	12°29'08	6♍ 3	0♈ 6	16°49	24°35	11°33	14°42	11°47	22°19	18°19	22°53	23°39	15° 7	2°52	F 27
S 28	10 46 9	13♓28'37	21♍18	1♈29	16♓12	25♈17	11♉43	14♎38	11♓51	22♐20	18♓20	22°D52	23♓35	15♓13	2♓56	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 0	0n25	0s25	19s10	2s 3	1n33	5n 4	2n25	0s 6	23s27	0s 1	3s46	2n41	8s25	0s44	22s11	1n 9	19s47	16s16	2s40	1s59	8s 4	6s16	5n10
M 2	15 41	6s36	1 43	18 37	2 2	1 50	5 15	2 43	0 5	23 26	0 1	3 45	2 41	8 24	0 44	22 11	1 9	19 46	16 15	2 39	2 1	8 1	6 15	5 10
T 3	15 23	13 7	2 53	18 3	2 0	2 6	5 27	3 1	0 4	23 26	0 2	3 45	2 41	8 23	0 44	22 11	1 9	19 46	16 15	2 39	2 2	7 58	6 14	5 10
W 4	15 4	18 48	3 51	17 27	1 58	2 21	5 38	3 18	0 3	23 25	0 2	3 44	2 41	8 22	0 44	22 12	1 9	19 45	16 15	2 38	2 3	7 54	6 12	5 10
T 5	14 45	23 24	4 34	16 49	1 55	2 36	5 50	3 36	0 2	23 25	0 2	3 43	2 42	8 20	0 44	22 12	1 9	19 44	16 15	2 38	2 4	7 51	6 11	5 10
F 6	14 25	26 39	5 1	16 9	1 51	2 49	6 1	3 54	0 2	23 24	0 2	3 42	2 42	8 19	0 44	22 12	1 9	19 44	16 15	2 39	2 6	7 47	6 10	5 10
S 7	14 6	28 26	5 12	15 28	1 47	3 1	6 12	4 11	0 1	23 23	0 2	3 41	2 42	8 18	0 44	22 12	1 9	19 43	16 15	2 40	2 7	7 44	6 9	5 10
S 8	13 46	28 42	5 8	14 46	1 43	3 13	6 24	4 29	0 0	23 23	0 2	3 40	2 42	8 16	0 44	22 12	1 9	19 42	16 14	2 41	2 8	7 41	6 7	5 10
M 9	13 26	27 29	4 50	14 2	1 38	3 23	6 35	4 46	0n 1	23 22	0 2	3 39	2 43	8 15	0 44	22 12	1 9	19 41	16 14	2 43	2 10	7 37	6 6	5 10
T 10	13 5	24 58	4 18	13 16	1 32	3 32	6 45	5 3	0 1	23 21	0 2	3 38	2 43	8 14	0 44	22 12	1 9	19 41	16 14	2 45	2 11	7 34	6 5	5 10
W11	12 45	21 22	3 35	12 29	1 26	3 40	6 56	5 21	0 2	23 21	0 2	3 37	2 43	8 13	0 44	22 12	1 9	19 40	16 14	2 47	2 12	7 31	6 4	5 10
T 12	12 24	16 55	2 43	11 41	1 19	3 46	7 6	5 38	0 3	23 20	0 3	3 36	2 43	8 11	0 44	22 12	1 9	19 39	16 14	2 49	2 13	7 27	6 2	5 10
F 13	12 3	11 52	1 44	10 51	1 11	3 52	7 17	5 55	0 4	23 20	0 3	3 35	2 44	8 10	0 44	22 12	1 9	19 39	16 14	2 50	2 15	7 24	6 1	5 9
S 14	11 42	6 25	0 41	10 0	1 3	3 56	7 26	6 12	0 5	23 19	0 3	3 34	2 44	8 9	0 44	22 12	1 9	19 38	16 14	2 50	2 16	7 21	6 0	5 9
S 15	11 21	0 46	0n24	9 8	0 54	3 59	7 36	6 29	0 5	23 18	0 3	3 33	2 44	8 7	0 44	22 12	1 9	19 37	16 14	2 50	2 17	7 17	5 58	5 9
M16	11 0	4n55	1 28	8 15	0 45	4 0	7 44	6 46	0 6	23 18	0 3	3 31	2 44	8 6	0 44	22 12	1 9	19 37	16 14	2 50	2 18	7 14	5 57	5 9
T 17	10 38	10 29	2 28	7 21	0 35	4 0	7 53	7 3	0 7	23 17	0 3	3 30	2 44	8 5	0 44	22 12	1 10	19 36	16 13	2 49	2 20	7 10	5 56	5 9
W18	10 16	15 43	3 23	6 27	0 24	3 58	8 0	7 20	0 8	23 16	0 3	3 29	2 45	8 4	0 44	22 12	1 10	19 36	16 13	2 49	2 21	7 7	5 55	5 9
T 19	9 55	20 26	4 10	5 33	0 13	3 55	8 8	7 37	0 8	23 15	0 3	3 28	2 45	8 2	0 44	22 12	1 10	19 35	16 13	2 48	2 22	7 4	5 53	5 9
F 20	9 33	24 22	4 46	4 38	0 2	3 51	8 14	7 53	0 9	23 15	0 4	3 26	2 45	8 1	0 44	22 12	1 10	19 34	16 13	2 48	2 23	7 0	5 52	5 9
S 21	9 10	27 14	5 9	3 44	0n10	3 45	8 20	8 10	0 10	23 14	0 4	3 25	2 45	8 0	0 44	22 12	1 10	19 34	16 13	2 48	2 25	6 57	5 51	5 9
S 22	8 48	28 42	5 17	2 50	0 22	3 38	8 25	8 27	0 10	23 13	0 4	3 24	2 45	7 58	0 44	22 12	1 10	19 33	16 13	2 48	2 26	6 53	5 49	5 9
M23	8 26	28 30	5 7	1 57	0 35	3 29	8 29	8 43	0 11	23 12	0 4	3 22	2 46	7 57	0 44	22 12	1 10	19 32	16 13	2 49	2 27	6 50	5 48	5 9
T 24	8 3	26 28	4 39	1 5	0 48	3 19	8 32	8 59	0 12	23 12	0 4	3 21	2 46	7 56	0 44	22 12	1 10	19 32	16 13	2 49	2 29	6 47	5 47	5 9
W25	7 41	22 38	3 52	0 14	1 1	3 8	8 35	9 16	0 13	23 11	0 4	3 19	2 46	7 54	0 44	22 12	1 10	19 31	16 13	2 50	2 30	6 43	5 45	5 9
T 26	7 18	17 17	2 48	0n35	1 14	2 56	8 36	9 32	0 13	23 10	0 4	3 18	2 46	7 53	0 44	22 12	1 10	19 30	16 13	2 50	2 31	6 40	5 44	5 9
F 27	6 55	10 46	1 32	1 22	1 27	2 42	8 37	9 48	0 14	23 10	0 4	3 16	2 46	7 52	0 44	22 12	1 10	19 30	16 13	2 51	2 32	6 37	5 43	5 9
S 28	6s32	3n36	0n 9	2n 7	1n40	2n27	8n37	10n 4	0n15	23s 9	0s 4	3s15	2n47	7s50	0s44	22s12	1n10	19s29	16s13	2s51	2s34	6s33	5s41	5n 9

Julian Day Number = 2025707.5, Delta T = 41m57s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'45, Lahiri = 7°36'46 Julian Calendar 1 Feb. 834 == Greg. Calendar 5 Feb. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

MARCH 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 5	14♓28'04	6♎27	2♈46	15°R34	25♈58	11♑53	14°R35	11♓54	22♐20	18♓22	22♓52	23♓32	15♓20	3♓ 0	S 1
M 2	10 54 2	15°27'30	21°22	3°57	14♓56	26°40	12° 3	14♎31	11°58	22°21	18°23	22°53	23°29	15°26	3° 3	M 2
T 3	10 57 58	16°26'53	5♏56	5° 1	14°18	27°21	12°12	14°27	12° 1	22°22	18°25	22°53	23°26	15°33	3° 7	T 3
W 4	11 1 55	17°26'15	20° 5	5°59	13°40	28° 3	12°22	14°24	12° 4	22°22	18°26	22°54	23°23	15°40	3°11	W 4
T 5	11 5 51	18°25'35	3♐47	6°50	13° 4	28°44	12°31	14°20	12° 8	22°23	18°28	22°54	23°20	15°46	3°14	T 5
F 6	11 9 48	19°24'53	17° 4	7°34	12°28	29°26	12°40	14°16	12°11	22°23	18°29	22°R55	23°16	15°53	3°18	F 6
S 7	11 13 45	20°24'09	29°57	8°11	11°53	0♑ 7	12°49	14°12	12°15	22°24	18°31	22°54	23°13	16° 0	3°22	S 7
S 8	11 17 41	21°23'24	12♑30	8°40	11°19	0°49	12°58	14° 8	12°18	22°24	18°32	22°54	23°10	16° 6	3°25	S 8
M 9	11 21 38	22°22'36	24°47	9° 2	10°47	1°30	13° 7	14° 4	12°22	22°25	18°34	22°54	23° 7	16°13	3°29	M 9
T 10	11 25 34	23°21'47	6♒52	9°17	10°17	2°12	13°16	14° 0	12°25	22°25	18°35	22°D54	23° 4	16°20	3°33	T 10
W11	11 29 31	24°20'56	18°47	9°24	9°49	2°53	13°24	13°56	12°28	22°25	18°37	22°54	23° 1	16°26	3°36	W11
T 12	11 33 27	25°20'03	0♓37	9°R24	9°22	3°34	13°33	13°51	12°32	22°26	18°38	22°55	22°57	16°33	3°40	T 12
F 13	11 37 24	26°19'07	12°25	9°18	8°58	4°15	13°41	13°47	12°35	22°26	18°40	22°55	22°54	16°40	3°43	F 13
S 14	11 41 20	27°18'10	24°12	9° 4	8°36	4°57	13°50	13°43	12°38	22°26	18°41	22°R55	22°51	16°46	3°47	S 14
S 15	11 45 17	28°17'11	6♈ 1	8°45	8°16	5°38	13°58	13°39	12°42	22°26	18°43	22°55	22°48	16°53	3°50	S 15
M16	11 49 14	29°16'09	17°54	8°19	7°59	6°19	14° 6	13°34	12°45	22°27	18°44	22°54	22°45	17° 0	3°54	M16
T 17	11 53 10	0♈15'05	29°54	7°49	7°44	7° 0	14°13	13°30	12°48	22°27	18°45	22°53	22°41	17° 6	3°57	T 17
W18	11 57 7	1°14'00	12♉ 2	7°14	7°31	7°41	14°21	13°26	12°52	22°27	18°47	22°52	22°38	17°13	4° 1	W18
T 19	12 1 3	2°12'52	24°22	6°35	7°21	8°22	14°29	13°21	12°55	22°27	18°48	22°51	22°35	17°19	4° 4	T 19
F 20	12 5 0	3°11'41	6♊56	5°54	7°13	9° 3	14°36	13°17	12°58	22°27	18°50	22°50	22°32	17°26	4° 8	F 20
S 21	12 8 56	4°10'29	19°46	5°10	7° 8	9°44	14°43	13°12	13° 2	22°R27	18°51	22°49	22°29	17°33	4°11	S 21
S 22	12 12 53	5° 9'14	2♋57	4°25	7° 5	10°25	14°50	13° 8	13° 5	22°27	18°53	22°D49	22°26	17°39	4°15	S 22
M23	12 16 49	6° 7'57	16°29	3°40	7°D 5	11° 6	14°57	13° 3	13° 8	22°27	18°54	22°49	22°22	17°46	4°18	M23
T 24	12 20 46	7° 6'38	0♌24	2°56	7° 7	11°47	15° 4	12°59	13°11	22°27	18°56	22°50	22°19	17°53	4°21	T 24
W25	12 24 43	8° 5'16	14°43	2°12	7°11	12°28	15°11	12°54	13°14	22°27	18°57	22°51	22°16	17°59	4°25	W25
T 26	12 28 39	9° 3'52	29°23	1°31	7°17	13° 8	15°17	12°50	13°18	22°27	18°58	22°52	22°13	18° 6	4°28	T 26
F 27	12 32 36	10° 2'26	14♍19	0°52	7°26	13°49	15°24	12°45	13°21	22°26	19° 0	22°53	22°10	18°13	4°31	F 27
S 28	12 36 32	11° 0'57	29°25	0°17	7°37	14°30	15°30	12°41	13°24	22°26	19° 1	22°R53	22° 7	18°19	4°34	S 28
S 29	12 40 29	11°59'26	14♎31	29♓45	7°50	15°10	15°36	12°36	13°27	22°26	19° 3	22°52	22° 3	18°26	4°37	S 29
M30	12 44 25	12°57'54	29°30	29°18	8° 5	15°51	15°42	12°31	13°30	22°26	19° 4	22°50	22° 0	18°33	4°41	M30
T 31	12 48 22	13♈56'20	14♏12	28♓55	8♓22	16♉32	15♑47	12♎27	13♓33	22♐25	19♓ 5	22♓47	21♓57	18♓39	4♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 9	3s43	1s15	2n49	1n52	2n11	8n35	10n20	0n15	23s 8	0s 5	3s13	2n47	7s49	0s44	22s12	1n10	19s29	16s13	2s51	2s35	6s30	5s40	5n 9
M 2	5 46	10 44	2 32	3 29	2 5	1 55	8 33	10 36	0 16	23 7	0 5	3 12	2 47	7 48	0 44	22 12	1 10	19 28	16 13	2 51	2 36	6 26	5 39	5 9
T 3	5 23	17 0	3 37	4 5	2 16	1 37	8 30	10 51	0 17	23 7	0 5	3 10	2 47	7 46	0 44	22 12	1 10	19 27	16 13	2 50	2 37	6 23	5 37	5 9
W 4	5 0	22 10	4 27	4 39	2 27	1 19	8 25	11 7	0 17	23 6	0 5	3 9	2 47	7 45	0 44	22 12	1 10	19 27	16 13	2 50	2 39	6 20	5 36	5 9
T 5	4 36	25 57	5 0	5 9	2 38	1 0	8 20	11 23	0 18	23 5	0 5	3 7	2 47	7 44	0 44	22 12	1 10	19 26	16 13	2 50	2 40	6 16	5 34	5 9
F 6	4 13	28 12	5 16	5 35	2 48	0 41	8 14	11 38	0 19	23 4	0 5	3 5	2 47	7 42	0 44	22 12	1 10	19 26	16 13	2 50	2 41	6 13	5 33	5 9
S 7	3 50	28 51	5 15	5 58	2 56	0 22	8 8	11 53	0 19	23 4	0 5	3 4	2 48	7 41	0 44	22 12	1 10	19 25	16 13	2 50	2 42	6 9	5 32	5 9
S 8	3 26	27 58	4 59	6 17	3 4	0 2	8 0	12 9	0 20	23 3	0 5	3 2	2 48	7 40	0 44	22 12	1 10	19 24	16 13	2 50	2 44	6 6	5 30	5 9
M 9	3 3	25 44	4 30	6 31	3 11	0s18	7 52	12 24	0 21	23 2	0 6	3 0	2 48	7 39	0 44	22 12	1 10	19 24	16 13	2 50	2 45	6 3	5 29	5 9
T 10	2 39	22 22	3 49	6 42	3 16	0 37	7 43	12 39	0 21	23 1	0 6	2 59	2 48	7 37	0 44	22 12	1 10	19 23	16 13	2 50	2 46	5 59	5 28	5 10
W11	2 16	18 7	2 59	6 49	3 20	0 57	7 33	12 54	0 22	23 1	0 6	2 57	2 48	7 36	0 44	22 12	1 10	19 23	16 13	2 50	2 48	5 56	5 26	5 10
T 12	1 52	13 12	2 1	6 51	3 23	1 16	7 23	13 8	0 22	23 0	0 6	2 55	2 48	7 35	0 44	22 12	1 10	19 22	16 13	2 50	2 49	5 52	5 25	5 10
F 13	1 28	7 50	0 58	6 50	3 24	1 35	7 12	13 23	0 23	22 59	0 6	2 53	2 48	7 33	0 44	22 12	1 10	19 22	16 13	2 50	2 50	5 49	5 24	5 10
S 14	1 5	2 13	0n 7	6 44	3 24	1 53	7 1	13 37	0 24	22 58	0 6	2 52	2 48	7 32	0 44	22 12	1 10	19 21	16 13	2 50	2 51	5 45	5 22	5 10
S 15	0 41	3n30	1 12	6 35	3 22	2 12	6 49	13 52	0 24	22 58	0 6	2 50	2 48	7 31	0 44	22 12	1 10	19 21	16 13	2 50	2 53	5 42	5 21	5 10
M16	0 18	9 8	2 14	6 21	3 19	2 29	6 38	14 6	0 25	22 57	0 7	2 48	2 49	7 30	0 44	22 12	1 10	19 20	16 13	2 50	2 54	5 39	5 20	5 10
T 17	0n 6	14 29	3 11	6 5	3 13	2 46	6 25	14 20	0 26	22 56	0 7	2 46	2 49	7 28	0 44	22 12	1 10	19 19	16 13	2 50	2 55	5 35	5 18	5 10
W18	0 30	19 21	4 0	5 45	3 7	3 2	6 13	14 34	0 26	22 56	0 7	2 45	2 49	7 27	0 44	22 12	1 10	19 19	16 13	2 51	2 56	5 32	5 17	5 10
T 19	0 53	23 29	4 39	5 22	2 58	3 17	6 0	14 48	0 27	22 55	0 7	2 43	2 49	7 26	0 44	22 12	1 10	19 18	16 13	2 51	2 58	5 28	5 16	5 10
F 20	1 17	26 37	5 5	4 56	2 49	3 32	5 48	15 2	0 27	22 54	0 7	2 41	2 49	7 24	0 44	22 12	1 10	19 18	16 14	2 52	2 59	5 25	5 14	5 10
S 21	1 40	28 27	5 17	4 28	2 37	3 46	5 35	15 16	0 28	22 54	0 7	2 39	2 49	7 23	0 44	22 12	1 10	19 17	16 14	2 52	3 0	5 22	5 13	5 10
S 22	2 4	28 46	5 12	3 59	2 25	3 59	5 22	15 29	0 28	22 53	0 7	2 37	2 49	7 22	0 44	22 12	1 11	19 17	16 14	2 52	3 1	5 18	5 12	5 11
M23	2 27	27 22	4 50	3 29	2 11	4 11	5 9	15 43	0 29	22 52	0 7	2 36	2 49	7 21	0 44	22 12	1 11	19 16	16 14	2 52	3 3	5 15	5 10	5 11
T 24	2 50	24 17	4 11	2 57	1 57	4 22	4 56	15 56	0 30	22 52	0 8	2 34	2 49	7 19	0 44	22 12	1 11	19 16	16 14	2 52	3 4	5 11	5 9	5 11
W25	3 14	19 39	3 16	2 26	1 42	4 33	4 43	16 9	0 30	22 51	0 8	2 32	2 49	7 18	0 44	22 12	1 11	19 16	16 14	2 51	3 5	5 8	5 8	5 11
T 26	3 37	13 44	2 7	1 55	1 26	4 42	4 31	16 22	0 31	22 50	0 8	2 30	2 49	7 17	0 44	22 12	1 11	19 15	16 14	2 51	3 6	5 4	5 7	5 11
F 27	4 0	6 56	0 47	1 25	1 9	4 51	4 18	16 35	0 31	22 50	0 8	2 28	2 49	7 16	0 44	22 12	1 11	19 15	16 14	2 51	3 8	5 1	5 5	5 11
S 28	4 23	0s19	0s36	0 55	0 53	4 58	4 5	16 48	0 32	22 49	0 8	2 27	2 49	7 15	0 44	22 12	1 11	19 14	16 14	2 51	3 9	4 58	5 4	5 11
S 29	4 46	7 33	1 57	0 27	0 36	5 5	3 53	17 0	0 32	22 49	0 8	2 25	2 49	7 13	0 44	22 12	1 11	19 14	16 15	2 51	3 10	4 54	5 3	5 11
M30	5 9	14 18	3 9	0 1	0 20	5 11	3 41	17 13	0 33	22 48	0 9	2 23	2 49	7 12	0 44	22 12	1 11	19 13	16 15	2 52	3 12	4 51	5 1	5 11
T 31	5n32	20s 7	4s 7	0s23	0n 4	5s16	3n28	17n25	0n33	22s48	0s 9	2s21	2n49	7s11	0s44	22s12	1n11	19s13	16s15	2s53	3s13	4s47	5s 0	5n12

Julian Day Number = 2025735.5, Delta T = 41m57s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'49, Lahiri = 7°36'49 Julian Calendar 1 March 834 == Greg. Calendar 5 March 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

APRIL 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 52 18	14♈54'44	28♏31	28°R37	8♓40	17♉12	15♊53	12°R22	13♓36	22°R25	19♓ 7	22°R44	21♓54	18♓46	4♓47	W 1
T 2	12 56 15	15°53'06	12♐24	28♓24	9° 1	17°53	15°58	12♎18	13°39	22♐25	19° 8	22♓41	21°51	18°52	4°50	T 2
F 3	13 0 12	16°51'27	25°48	28°15	9°24	18°33	16° 4	12°13	13°42	22°24	19°10	22°39	21°47	18°59	4°53	F 3
S 4	13 4 8	17°49'46	8♊47	28°D12	9°48	19°14	16° 9	12° 9	13°45	22°24	19°11	22°38	21°44	19° 6	4°56	S 4
S 5	13 8 5	18°48'04	21°22	28°14	10°14	19°54	16°14	12° 4	13°48	22°23	19°12	22°D37	21°41	19°12	4°59	S 5
M 6	13 12 1	19°46'20	3♒38	28°20	10°42	20°34	16°18	12° 0	13°51	22°23	19°14	22°38	21°38	19°19	5° 2	M 6
T 7	13 15 58	20°44'34	15°40	28°32	11°11	21°15	16°23	11°55	13°54	22°22	19°15	22°40	21°35	19°26	5° 5	T 7
W 8	13 19 54	21°42'47	27°32	28°48	11°41	21°55	16°27	11°51	13°57	22°22	19°16	22°41	21°32	19°32	5° 8	W 8
T 9	13 23 51	22°40'58	9♓19	29° 9	12°13	22°35	16°32	11°46	14° 0	22°21	19°17	22°43	21°28	19°39	5°10	T 9
F 10	13 27 47	23°39'08	21° 5	29°34	12°47	23°16	16°36	11°42	14° 3	22°20	19°19	22°R44	21°25	19°46	5°13	F 10
S 11	13 31 44	24°37'16	2♈54	0♈ 3	13°21	23°56	16°40	11°37	14° 6	22°20	19°20	22°43	21°22	19°52	5°16	S 11
S 12	13 35 40	25°35'22	14°49	0°37	13°57	24°36	16°43	11°33	14° 8	22°19	19°21	22°41	21°19	19°59	5°19	S 12
M13	13 39 37	26°33'27	26°51	1°14	14°35	25°16	16°47	11°29	14°11	22°18	19°22	22°37	21°16	20° 6	5°21	M13
T 14	13 43 34	27°31'30	9♉ 3	1°55	15°13	25°56	16°50	11°24	14°14	22°18	19°24	22°32	21°12	20°12	5°24	T 14
W15	13 47 30	28°29'31	21°25	2°40	15°52	26°37	16°53	11°20	14°16	22°17	19°25	22°26	21° 9	20°19	5°26	W15
T 16	13 51 27	29°27'30	4♊ 0	3°29	16°33	27°17	16°56	11°16	14°19	22°16	19°26	22°20	21° 6	20°26	5°29	T 16
F 17	13 55 23	0♉25'28	16°47	4°21	17°15	27°57	16°59	11°12	14°22	22°15	19°27	22°14	21° 3	20°32	5°32	F 17
S 18	13 59 20	1°23'24	29°48	5°16	17°57	28°37	17° 2	11° 7	14°24	22°15	19°28	22° 9	21° 0	20°39	5°34	S 18
S 19	14 3 16	2°21'18	13♋ 4	6°14	18°41	29°17	17° 4	11° 3	14°27	22°14	19°30	22° 5	20°57	20°45	5°36	S 19
M20	14 7 13	3°19'11	26°35	7°15	19°25	29°57	17° 6	10°59	14°29	22°13	19°31	22° 4	20°53	20°52	5°39	M20
T 21	14 11 10	4°17'01	10♌24	8°19	20°10	0♊37	17° 9	10°55	14°32	22°12	19°32	22°D 4	20°50	20°59	5°41	T 21
W22	14 15 6	5°14'50	24°29	9°26	20°56	1°16	17°10	10°51	14°34	22°11	19°33	22° 5	20°47	21° 5	5°43	W22
T 23	14 19 3	6°12'37	8♍50	10°36	21°43	1°56	17°12	10°47	14°37	22°10	19°34	22° 6	20°44	21°12	5°46	T 23
F 24	14 22 59	7°10'22	23°26	11°48	22°31	2°36	17°14	10°44	14°39	22° 9	19°35	22°R 6	20°41	21°19	5°48	F 24
S 25	14 26 56	8° 8'05	8♎11	13° 3	23°20	3°16	17°15	10°40	14°42	22° 8	19°36	22° 5	20°38	21°25	5°50	S 25
S 26	14 30 52	9° 5'46	23° 0	14°21	24° 9	3°56	17°16	10°36	14°44	22° 7	19°37	22° 2	20°34	21°32	5°52	S 26
M27	14 34 49	10° 3'27	7♏46	15°41	24°59	4°35	17°17	10°32	14°46	22° 6	19°38	21°57	20°31	21°39	5°54	M27
T 28	14 38 45	11° 1'06	22°21	17° 3	25°49	5°15	17°18	10°29	14°49	22° 5	19°39	21°50	20°28	21°45	5°56	T 28
W29	14 42 42	11°58'43	6♐38	18°28	26°41	5°55	17°18	10°25	14°51	22° 4	19°40	21°43	20°25	21°52	5°58	W29
T 30	14 46 38	12♉56'20	20♐31	19♈56	27♓32	6♊34	17♊19	10♎22	14♓53	22♐ 2	19♓41	21♓35	20♓22	21♓59	6♓ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n55	24s38	4s48	0s44	0s12	5s20	3n17	17n37	0n34	22s47	0s 9	2s19	2n49	7s10	0s44	22s12	1n11	19s13	16s15	2s54	3s14	4s44	4s59	5n12
T 2	6 17	27 33	5 10	1 4	0 28	5 23	3 5	17 49	0 34	22 47	0 9	2 18	2 49	7 9	0 44	22 12	1 11	19 12	16 15	2 55	3 15	4 40	4 58	5 12
F 3	6 40	28 46	5 15	1 21	0 43	5 25	2 53	18 1	0 35	22 46	0 9	2 16	2 49	7 8	0 44	22 12	1 11	19 12	16 15	2 56	3 17	4 37	4 56	5 12
S 4	7 2	28 20	5 3	1 35	0 57	5 27	2 42	18 13	0 35	22 46	0 9	2 14	2 49	7 6	0 44	22 12	1 11	19 11	16 16	2 57	3 18	4 34	4 55	5 12
S 5	7 25	26 26	4 36	1 47	1 10	5 27	2 31	18 24	0 36	22 45	0 9	2 12	2 49	7 5	0 44	22 12	1 11	19 11	16 16	2 57	3 19	4 30	4 54	5 12
M 6	7 47	23 19	3 58	1 56	1 23	5 27	2 20	18 36	0 36	22 45	0 10	2 11	2 49	7 4	0 44	22 11	1 11	19 11	16 16	2 56	3 20	4 27	4 53	5 13
T 7	8 9	19 16	3 10	2 3	1 35	5 26	2 9	18 47	0 37	22 44	0 10	2 9	2 49	7 3	0 44	22 11	1 11	19 10	16 16	2 56	3 22	4 23	4 52	5 13
W 8	8 31	14 30	2 14	2 7	1 47	5 24	1 59	18 58	0 37	22 44	0 10	2 7	2 49	7 2	0 44	22 11	1 11	19 10	16 16	2 55	3 23	4 20	4 50	5 13
T 9	8 53	9 15	1 13	2 8	1 57	5 21	1 48	19 9	0 38	22 44	0 10	2 6	2 49	7 1	0 44	22 11	1 11	19 10	16 16	2 55	3 24	4 16	4 49	5 13
F 10	9 14	3 41	0 9	2 7	2 7	5 18	1 38	19 20	0 38	22 43	0 10	2 4	2 49	7 0	0 44	22 11	1 11	19 9	16 17	2 54	3 25	4 13	4 48	5 13
S 11	9 36	2n 1	0n56	2 4	2 16	5 13	1 28	19 30	0 39	22 43	0 10	2 2	2 49	6 59	0 44	22 11	1 11	19 9	16 17	2 54	3 27	4 10	4 47	5 13
S 12	9 57	7 41	1 58	1 58	2 24	5 8	1 19	19 41	0 39	22 43	0 10	2 1	2 49	6 58	0 44	22 11	1 11	19 9	16 17	2 55	3 28	4 6	4 46	5 14
M13	10 18	13 8	2 56	1 49	2 32	5 3	1 9	19 51	0 40	22 42	0 11	1 59	2 49	6 57	0 44	22 11	1 11	19 8	16 17	2 57	3 29	4 3	4 45	5 14
T 14	10 40	18 10	3 46	1 39	2 38	4 56	1 0	20 1	0 40	22 42	0 11	1 57	2 49	6 56	0 44	22 11	1 11	19 8	16 18	2 59	3 30	3 59	4 43	5 14
W15	11 0	22 31	4 27	1 26	2 44	4 49	0 51	20 11	0 41	22 42	0 11	1 56	2 49	6 55	0 44	22 11	1 11	19 8	16 18	3 1	3 32	3 56	4 42	5 14
T 16	11 21	25 54	4 55	1 12	2 49	4 41	0 43	20 21	0 41	22 42	0 11	1 54	2 48	6 54	0 44	22 11	1 11	19 8	16 18	3 4	3 33	3 52	4 41	5 14
F 17	11 42	28 3	5 9	0 55	2 54	4 33	0 34	20 30	0 42	22 42	0 11	1 53	2 48	6 53	0 44	22 11	1 11	19 7	16 18	3 6	3 34	3 49	4 40	5 15
S 18	12 2	28 43	5 8	0 36	2 57	4 24	0 26	20 40	0 42	22 41	0 11	1 51	2 48	6 52	0 45	22 11	1 11	19 7	16 18	3 8	3 35	3 46	4 39	5 15
S 19	12 22	27 45	4 50	0 16	3 0	4 14	0 18	20 49	0 42	22 41	0 12	1 50	2 48	6 51	0 45	22 11	1 11	19 7	16 19	3 9	3 37	3 42	4 38	5 15
M20	12 42	25 10	4 16	0n 6	3 2	4 4	0 10	20 58	0 43	22 41	0 12	1 48	2 48	6 50	0 45	22 11	1 11	19 7	16 19	3 10	3 38	3 39	4 37	5 15
T 21	13 2	21 4	3 27	0 31	3 4	3 53	0 2	21 7	0 43	22 41	0 12	1 47	2 48	6 49	0 45	22 10	1 11	19 6	16 19	3 10	3 39	3 35	4 36	5 15
W22	13 21	15 43	2 24	0 56	3 4	3 42	0s 5	21 16	0 44	22 41	0 12	1 45	2 48	6 48	0 45	22 10	1 11	19 6	16 19	3 10	3 40	3 32	4 35	5 16
T 23	13 41	9 25	1 11	1 24	3 4	3 30	0 12	21 24	0 44	22 41	0 12	1 44	2 48	6 47	0 45	22 10	1 11	19 6	16 20	3 9	3 42	3 28	4 34	5 16
F 24	14 0	2 31	0s 7	1 53	3 4	3 17	0 19	21 33	0 45	22 41	0 12	1 42	2 48	6 46	0 45	22 10	1 11	19 6	16 20	3 9	3 43	3 25	4 33	5 16
S 25	14 19	4s35	1 26	2 23	3 3	3 4	0 26	21 41	0 45	22 41	0 13	1 41	2 47	6 45	0 45	22 10	1 11	19 6	16 20	3 9	3 44	3 21	4 32	5 16
S 26	14 37	11 27	2 39	2 55	3 1	2 50	0 33	21 49	0 45	22 41	0 13	1 40	2 47	6 44	0 45	22 10	1 11	19 5	16 21	3 11	3 46	3 18	4 31	5 16
M27	14 56	17 40	3 41	3 28	2 58	2 36	0 39	21 57	0 46	22 41	0 13	1 38	2 47	6 43	0 45	22 10	1 11	19 5	16 21	3 13	3 47	3 15	4 30	5 17
T 28	15 14	22 47	4 28	4 3	2 55	2 22	0 45	22 4	0 46	22 41	0 13	1 37	2 47	6 42	0 45	22 10	1 11	19 5	16 21	3 15	3 48	3 11	4 29	5 17
W29	15 32	26 25	4 57	4 39	2 51	2 7	0 51	22 12	0 47	22 41	0 13	1 36	2 47	6 42	0 45	22 10	1 11	19 5	16 21	3 19	3 49	3 8	4 28	5 17
T 30	15n49	28s21	5s 7	5n16	2s47	1s51	0s57	22n19	0n47	22s41	0s14	1s35	2n47	6s41	0s45	22s10	1n11	19s 5	16s22	3s22	3s51	3s 4	4s27	5n17

Julian Day Number = 2025766.5, Delta T = 41m56s
Ecliptic obliquity = 23°35'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'53, Lahiri = 7°36'54 Julian Calendar 1 Apr. 834 == Greg. Calendar 5 Apr. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

MAY 834 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 50 35	13♉53'55	3♋59	21♈25	28♓25	7♊14	17♋19	10°R18	14♓55	22°R 1	19♓42	21°R28	20♓18	22♓ 5	6♓ 2	F 1
S 2	14 54 32	14°51'30	17° 1	22°57	29°18	7°54	17°R19	10♎15	14°57	22♐ 0	19°43	21♓22	20°15	22°12	6° 4	S 2
S 3	14 58 28	15°49'03	29°39	24°32	0♈12	8°33	17°19	10°12	14°59	21°59	19°44	21°19	20°12	22°18	6° 6	S 3
M 4	15 2 25	16°46'35	11♒57	26° 9	1° 6	9°13	17°18	10° 8	15° 1	21°58	19°45	21°D17	20° 9	22°25	6° 8	M 4
T 5	15 6 21	17°44'07	24° 0	27°48	2° 1	9°52	17°18	10° 5	15° 3	21°56	19°46	21°17	20° 6	22°32	6° 9	T 5
W 6	15 10 18	18°41'37	5♓52	29°29	2°56	10°32	17°17	10° 2	15° 5	21°55	19°47	21°18	20° 3	22°38	6°11	W 6
T 7	15 14 14	19°39'07	17°40	1♉13	3°52	11°11	17°16	9°59	15° 7	21°54	19°48	21°R19	19°59	22°45	6°13	T 7
F 8	15 18 11	20°36'36	29°27	2°59	4°48	11°51	17°15	9°56	15° 9	21°53	19°49	21°19	19°56	22°52	6°14	F 8
S 9	15 22 8	21°34'03	11♈20	4°47	5°44	12°30	17°14	9°53	15°11	21°51	19°49	21°17	19°53	22°58	6°16	S 9
S 10	15 26 4	22°31'30	23°21	6°38	6°41	13° 9	17°12	9°51	15°13	21°50	19°50	21°12	19°50	23° 5	6°17	S 10
M11	15 30 1	23°28'57	5♉33	8°31	7°39	13°49	17°11	9°48	15°14	21°48	19°51	21° 5	19°47	23°12	6°18	M11
T 12	15 33 57	24°26'22	17°59	10°26	8°37	14°28	17° 9	9°45	15°16	21°47	19°52	20°56	19°44	23°18	6°20	T 12
W13	15 37 54	25°23'46	0♊39	12°23	9°35	15° 7	17° 7	9°43	15°18	21°46	19°52	20°46	19°40	23°25	6°21	W13
T 14	15 41 50	26°21'10	13°33	14°23	10°34	15°47	17° 4	9°40	15°19	21°44	19°53	20°34	19°37	23°32	6°22	T 14
F 15	15 45 47	27°18'32	26°41	16°24	11°33	16°26	17° 2	9°38	15°21	21°43	19°54	20°24	19°34	23°38	6°24	F 15
S 16	15 49 43	28°15'54	10♋ 1	18°27	12°32	17° 5	16°59	9°36	15°22	21°41	19°55	20°14	19°31	23°45	6°25	S 16
S 17	15 53 40	29°13'14	23°32	20°32	13°32	17°44	16°57	9°34	15°24	21°40	19°55	20° 8	19°28	23°52	6°26	S 17
M18	15 57 37	0♊10'34	7♌13	22°39	14°32	18°24	16°54	9°32	15°25	21°39	19°56	20° 3	19°24	23°58	6°27	M18
T 19	16 1 33	1° 7'52	21° 4	24°47	15°32	19° 3	16°50	9°30	15°27	21°37	19°57	20° 1	19°21	24° 5	6°28	T 19
W20	16 5 30	2° 5'09	5♍ 5	26°56	16°33	19°42	16°47	9°28	15°28	21°36	19°57	20°D 1	19°18	24°11	6°29	W20
T 21	16 9 26	3° 2'26	19°14	29° 7	17°34	20°21	16°43	9°26	15°29	21°34	19°58	20°R 1	19°15	24°18	6°30	T 21
F 22	16 13 23	3°59'41	3♎31	1♊18	18°35	21° 0	16°40	9°24	15°31	21°33	19°58	20° 1	19°12	24°25	6°30	F 22
S 23	16 17 19	4°56'55	17°54	3°29	19°36	21°39	16°36	9°22	15°32	21°31	19°59	19°58	19° 9	24°31	6°31	S 23
S 24	16 21 16	5°54'08	2♏19	5°41	20°38	22°18	16°32	9°21	15°33	21°29	19°59	19°54	19° 5	24°38	6°32	S 24
M25	16 25 12	6°51'21	16°42	7°53	21°40	22°57	16°28	9°19	15°34	21°28	20° 0	19°46	19° 2	24°45	6°33	M25
T 26	16 29 9	7°48'33	0♐57	10° 4	22°42	23°36	16°23	9°18	15°35	21°26	20° 0	19°36	18°59	24°51	6°33	T 26
W27	16 33 6	8°45'45	14°58	12°15	23°45	24°15	16°19	9°17	15°36	21°25	20° 1	19°25	18°56	24°58	6°34	W27
T 28	16 37 2	9°42'56	28°41	14°25	24°48	24°54	16°14	9°16	15°37	21°23	20° 1	19°13	18°53	25° 5	6°34	T 28
F 29	16 40 59	10°40'07	12♑ 2	16°34	25°51	25°33	16° 9	9°15	15°38	21°22	20° 2	19° 3	18°50	25°11	6°35	F 29
S 30	16 44 55	11°37'18	25° 1	18°42	26°54	26°12	16° 4	9°14	15°39	21°20	20° 2	18°54	18°46	25°18	6°35	S 30
S 31	16 48 52	12♊34'28	7♒38	20♊48	27♈58	26♊51	15♑59	9♎13	15♓40	21♐18	20♓ 2	18♓48	18♓43	25♓25	6♓35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 7	28s32	5s 0	5n54	2s42	1s36	1s 3	22n26	0n47	22s41	0s14	1s33	2n46	6s40	0s45	22s10	1n11	19s 5	16s22	3s24	3s52	3s 1	4s26	5n18
S 2	16 24	27 5	4 37	6 33	2 37	1 19	1 8	22 33	0 48	22 42	0 14	1 32	2 46	6 39	0 45	22 10	1 12	19 5	16 22	3 27	3 53	2 57	4 25	5 18
S 3	16 41	24 17	4 1	7 14	2 31	1 3	1 13	22 40	0 48	22 42	0 14	1 31	2 46	6 38	0 45	22 9	1 12	19 4	16 23	3 28	3 54	2 54	4 24	5 18
M 4	16 57	20 26	3 15	7 55	2 24	0 45	1 18	22 46	0 49	22 42	0 14	1 30	2 46	6 38	0 45	22 9	1 12	19 4	16 23	3 28	3 56	2 50	4 23	5 18
T 5	17 14	15 50	2 21	8 37	2 17	0 28	1 23	22 53	0 49	22 42	0 14	1 29	2 46	6 37	0 45	22 9	1 12	19 4	16 23	3 28	3 57	2 47	4 23	5 19
W 6	17 30	10 41	1 22	9 20	2 10	0 10	1 28	22 59	0 49	22 42	0 15	1 28	2 46	6 36	0 45	22 9	1 12	19 4	16 24	3 28	3 58	2 43	4 22	5 19
T 7	17 46	5 12	0 20	10 4	2 2	0n 8	1 32	23 5	0 50	22 43	0 15	1 27	2 45	6 35	0 45	22 9	1 12	19 4	16 24	3 28	3 59	2 40	4 21	5 19
F 8	18 1	0n27	0n44	10 48	1 53	0 26	1 37	23 11	0 50	22 43	0 15	1 26	2 45	6 35	0 45	22 9	1 12	19 4	16 24	3 28	4 1	2 37	4 20	5 19
S 9	18 16	6 7	1 45	11 33	1 45	0 45	1 41	23 16	0 50	22 43	0 15	1 25	2 45	6 34	0 45	22 9	1 12	19 4	16 24	3 29	4 2	2 33	4 19	5 20
S 10	18 31	11 38	2 43	12 19	1 35	1 4	1 45	23 22	0 51	22 44	0 15	1 24	2 45	6 33	0 45	22 9	1 12	19 4	16 25	3 31	4 3	2 30	4 19	5 20
M11	18 46	16 48	3 33	13 5	1 26	1 23	1 49	23 27	0 51	22 44	0 15	1 23	2 45	6 33	0 45	22 9	1 12	19 4	16 25	3 33	4 4	2 26	4 18	5 20
T 12	19 0	21 22	4 15	13 51	1 16	1 43	1 52	23 32	0 51	22 45	0 16	1 22	2 44	6 32	0 45	22 9	1 12	19 4	16 25	3 37	4 6	2 23	4 17	5 20
W13	19 14	25 3	4 45	14 37	1 6	2 3	1 56	23 37	0 52	22 45	0 16	1 21	2 44	6 32	0 45	22 9	1 12	19 4	16 26	3 41	4 7	2 19	4 16	5 21
T 14	19 28	27 33	5 1	15 22	0 55	2 23	1 59	23 42	0 52	22 46	0 16	1 21	2 44	6 31	0 45	22 8	1 12	19 4	16 26	3 46	4 8	2 16	4 16	5 21
F 15	19 41	28 34	5 1	16 8	0 45	2 43	2 2	23 46	0 53	22 46	0 16	1 20	2 44	6 30	0 45	22 8	1 12	19 4	16 26	3 50	4 9	2 12	4 15	5 21
S 16	19 54	27 57	4 45	16 53	0 34	3 4	2 5	23 50	0 53	22 47	0 16	1 19	2 44	6 30	0 45	22 8	1 12	19 4	16 27	3 53	4 11	2 9	4 14	5 21
S 17	20 7	25 41	4 13	17 38	0 23	3 24	2 8	23 54	0 53	22 47	0 17	1 19	2 43	6 29	0 45	22 8	1 12	19 4	16 27	3 56	4 12	2 5	4 14	5 22
M18	20 19	21 55	3 27	18 21	0 12	3 45	2 11	23 58	0 53	22 48	0 17	1 18	2 43	6 29	0 45	22 8	1 12	19 4	16 28	3 58	4 13	2 2	4 13	5 22
T 19	20 31	16 53	2 27	19 4	0 1	4 6	2 13	24 2	0 54	22 48	0 17	1 17	2 43	6 28	0 45	22 8	1 12	19 4	16 28	3 59	4 14	1 59	4 13	5 22
W20	20 43	10 55	1 19	19 45	0n 9	4 27	2 16	24 5	0 54	22 49	0 17	1 17	2 43	6 28	0 46	22 8	1 12	19 4	16 28	3 59	4 16	1 55	4 12	5 22
T 21	20 54	4 21	0 4	20 25	0 20	4 49	2 18	24 9	0 54	22 49	0 17	1 16	2 42	6 27	0 46	22 8	1 12	19 4	16 29	3 59	4 17	1 52	4 11	5 23
F 22	21 5	2s30	1s11	21 3	0 30	5 10	2 20	24 12	0 55	22 50	0 17	1 16	2 42	6 27	0 46	22 8	1 12	19 5	16 29	3 59	4 18	1 48	4 11	5 23
S 23	21 16	9 15	2 22	21 38	0 40	5 32	2 22	24 15	0 55	22 51	0 18	1 16	2 42	6 26	0 46	22 8	1 12	19 5	16 29	4 0	4 19	1 45	4 10	5 23
S 24	21 26	15 33	3 24	22 12	0 50	5 53	2 24	24 17	0 55	22 51	0 18	1 15	2 42	6 26	0 46	22 7	1 12	19 5	16 30	4 2	4 21	1 41	4 10	5 23
M25	21 36	20 58	4 13	22 44	0 59	6 15	2 25	24 20	0 56	22 52	0 18	1 15	2 41	6 26	0 46	22 7	1 12	19 5	16 30	4 5	4 22	1 38	4 9	5 24
T 26	21 45	25 8	4 45	23 13	1 7	6 37	2 27	24 22	0 56	22 53	0 18	1 14	2 41	6 25	0 46	22 7	1 12	19 5	16 30	4 9	4 23	1 34	4 9	5 24
W27	21 54	27 42	5 0	23 39	1 15	6 59	2 28	24 24	0 56	22 54	0 18	1 14	2 41	6 25	0 46	22 7	1 12	19 5	16 31	4 13	4 24	1 31	4 8	5 24
T 28	22 3	28 32	4 57	24 2	1 22	7 21	2 29	24 26	0 57	22 54	0 19	1 14	2 41	6 24	0 46	22 7	1 12	19 5	16 31	4 18	4 26	1 27	4 8	5 24
F 29	22 11	27 39	4 37	24 23	1 29	7 43	2 30	24 28	0 57	22 55	0 19	1 14	2 40	6 24	0 46	22 7	1 12	19 6	16 31	4 22	4 27	1 24	4 8	5 25
S 30	22 19	25 16	4 4	24 41	1 35	8 5	2 31	24 29	0 57	22 56	0 19	1 14	2 40	6 24	0 46	22 7	1 12	19 6	16 32	4 25	4 28	1 21	4 7	5 25
S 31	22n27	21s41	3s19	24n57	1n41	8n27	2s32	24n31	0n57	22s57	0s19	1s14	2n40	6s23	0s46	22s 7	1n12	19s 6	16s32	4s28	4s29	1s17	4s 7	5n25

Julian Day Number = 2025796.5, Delta T = 41m56s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°29'57, Lahiri = 7°36'58 Julian Calendar 1 May 834 == Greg. Calendar 5 May 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

JUNE 834 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 52 48	13♊31'38	19♒56	22♊52	29♈ 1	27♊30	15°R54	9°R12	15♓41	21°R17	20♓ 3	18°R44	18♓40	25♓31	6♓36	M 1
T 2	16 56 45	14°28'48	1♓59	24°55	0♉ 5	28° 9	15♉49	9♎11	15°41	21♐15	20° 3	18♓42	18°37	25°38	6°36	T 2
W 3	17 0 41	15°25'58	13°52	26°56	1°10	28°47	15°43	9°11	15°42	21°14	20° 3	18°42	18°34	25°45	6°36	W 3
T 4	17 4 38	16°23'08	25°41	28°56	2°14	29°26	15°37	9°10	15°43	21°12	20° 4	18°42	18°30	25°51	6°36	T 4
F 5	17 8 35	17°20'18	7♈30	0♋53	3°19	0♋ 5	15°31	9°10	15°43	21°10	20° 4	18°41	18°27	25°58	6°36	F 5
S 6	17 12 31	18°17'28	19°26	2°48	4°23	0°44	15°25	9°10	15°44	21° 9	20° 4	18°38	18°24	26° 4	6°R36	S 6
S 7	17 16 28	19°14'38	1♉32	4°41	5°28	1°23	15°19	9° 9	15°44	21° 7	20° 4	18°33	18°21	26°11	6°36	S 7
M 8	17 20 24	20°11'48	13°53	6°32	6°33	2° 1	15°13	9°D 9	15°45	21° 6	20° 5	18°26	18°18	26°18	6°36	M 8
T 9	17 24 21	21° 8'59	26°31	8°21	7°39	2°40	15° 7	9° 9	15°45	21° 4	20° 5	18°16	18°15	26°24	6°36	T 9
W10	17 28 17	22° 6'09	9♊28	10° 8	8°44	3°19	15° 0	9° 9	15°46	21° 2	20° 5	18° 4	18°11	26°31	6°36	W10
T 11	17 32 14	23° 3'19	22°42	11°53	9°50	3°58	14°54	9°10	15°46	21° 1	20° 5	17°52	18° 8	26°38	6°35	T 11
F 12	17 36 11	24° 0'30	6♋12	13°36	10°56	4°36	14°47	9°10	15°46	20°59	20° 5	17°40	18° 5	26°44	6°35	F 12
S 13	17 40 7	24°57'41	19°56	15°16	12° 2	5°15	14°40	9°10	15°46	20°58	20° 5	17°29	18° 2	26°51	6°35	S 13
S 14	17 44 4	25°54'51	3♌50	16°55	13° 8	5°54	14°33	9°11	15°47	20°56	20° 5	17°22	17°59	26°58	6°34	S 14
M15	17 48 0	26°52'01	17°51	18°31	14°14	6°32	14°26	9°12	15°47	20°54	20° 5	17°17	17°56	27° 4	6°34	M15
T 16	17 51 57	27°49'12	1♍56	20° 5	15°21	7°11	14°19	9°12	15°47	20°53	20°R 5	17°14	17°52	27°11	6°33	T 16
W17	17 55 53	28°46'21	16° 3	21°37	16°27	7°49	14°12	9°13	15°R47	20°51	20° 5	17°D14	17°49	27°18	6°33	W17
T 18	17 59 50	29°43'31	0♎11	23° 7	17°34	8°28	14° 5	9°14	15°47	20°49	20° 5	17°R14	17°46	27°24	6°32	T 18
F 19	18 3 46	0♋40'41	14°19	24°35	18°41	9° 7	13°58	9°15	15°47	20°48	20° 5	17°13	17°43	27°31	6°31	F 19
S 20	18 7 43	1°37'51	28°25	26° 0	19°48	9°45	13°50	9°16	15°47	20°46	20° 5	17°11	17°40	27°38	6°31	S 20
S 21	18 11 40	2°35'01	12♏28	27°24	20°55	10°24	13°43	9°17	15°46	20°45	20° 5	17° 6	17°36	27°44	6°30	S 21
M22	18 15 36	3°32'11	26°26	28°45	22° 2	11° 2	13°35	9°19	15°46	20°43	20° 5	16°59	17°33	27°51	6°29	M22
T 23	18 19 33	4°29'21	10♐15	0♌ 3	23°10	11°41	13°28	9°20	15°46	20°42	20° 5	16°49	17°30	27°57	6°28	T 23
W24	18 23 29	5°26'32	23°53	1°20	24°17	12°19	13°20	9°21	15°46	20°40	20° 5	16°38	17°27	28° 4	6°27	W24
T 25	18 27 26	6°23'42	7♑15	2°34	25°25	12°58	13°13	9°23	15°45	20°38	20° 5	16°27	17°24	28°11	6°26	T 25
F 26	18 31 22	7°20'54	20°21	3°45	26°33	13°36	13° 5	9°25	15°45	20°37	20° 4	16°17	17°21	28°17	6°25	F 26
S 27	18 35 19	8°18'06	3♒ 9	4°54	27°40	14°15	12°57	9°26	15°44	20°35	20° 4	16° 8	17°17	28°24	6°24	S 27
S 28	18 39 15	9°15'18	15°39	6° 0	28°48	14°53	12°50	9°28	15°44	20°34	20° 4	16° 2	17°14	28°31	6°23	S 28
M29	18 43 12	10°12'31	27°53	7° 4	29°57	15°32	12°42	9°30	15°43	20°32	20° 4	15°58	17°11	28°37	6°21	M29
T 30	18 47 9	11♋ 9'45	9♓54	8♌ 5	1♊ 5	16♋10	12♑34	9♎32	15♓43	20♐31	20♓ 3	15♓57	17♓ 8	28♓44	6♓20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n34	17s14	2s26	25n 9	1n45	8n49	2s33	24n32	0n58	22s57	0s19	1s13	2n40	6s23	0s46	22s 7	1n12	19s 6	16s33	4s29	4s31	1s14	4s 6	5n26
T 2	22 41	12 12	1 27	25 19	1 49	9 11	2 34	24 33	0 58	22 58	0 20	1 13	2 39	6 23	0 46	22 7	1 12	19 6	16 33	4 30	4 32	1 10	4 6	5 26
W 3	22 47	6 47	0 26	25 26	1 52	9 33	2 34	24 33	0 58	22 59	0 20	1 13	2 39	6 23	0 46	22 6	1 12	19 7	16 33	4 30	4 33	1 7	4 6	5 26
T 4	22 53	1 10	0n37	25 30	1 55	9 55	2 34	24 34	0 59	23 0	0 20	1 13	2 39	6 23	0 46	22 6	1 12	19 7	16 34	4 30	4 34	1 3	4 5	5 26
F 5	22 59	4n30	1 38	25 32	1 56	10 17	2 34	24 34	0 59	23 1	0 20	1 14	2 39	6 22	0 46	22 6	1 12	19 7	16 34	4 30	4 36	1 0	4 5	5 27
S 6	23 4	10 2	2 35	25 31	1 57	10 38	2 35	24 34	0 59	23 2	0 20	1 14	2 38	6 22	0 46	22 6	1 12	19 7	16 34	4 31	4 37	0 56	4 5	5 27
S 7	23 9	15 18	3 26	25 28	1 58	11 0	2 35	24 34	0 59	23 3	0 20	1 14	2 38	6 22	0 46	22 6	1 12	19 7	16 35	4 33	4 38	0 53	4 5	5 27
M 8	23 14	20 3	4 8	25 23	1 57	11 22	2 34	24 34	1 0	23 4	0 21	1 14	2 38	6 22	0 46	22 6	1 12	19 8	16 35	4 36	4 39	0 49	4 5	5 27
T 9	23 18	24 1	4 39	25 16	1 56	11 43	2 34	24 34	1 0	23 4	0 21	1 14	2 38	6 22	0 46	22 6	1 12	19 8	16 36	4 40	4 41	0 46	4 4	5 28
W10	23 21	26 54	4 57	25 7	1 55	12 5	2 34	24 33	1 0	23 5	0 21	1 15	2 37	6 22	0 46	22 6	1 12	19 8	16 36	4 45	4 42	0 42	4 4	5 28
T 11	23 25	28 22	4 59	24 55	1 52	12 26	2 33	24 32	1 0	23 6	0 21	1 15	2 37	6 21	0 46	22 6	1 12	19 9	16 36	4 50	4 43	0 39	4 4	5 28
F 12	23 27	28 12	4 45	24 42	1 49	12 47	2 33	24 31	1 1	23 7	0 21	1 15	2 37	6 21	0 46	22 6	1 12	19 9	16 37	4 54	4 44	0 36	4 4	5 28
S 13	23 30	26 17	4 14	24 28	1 46	13 8	2 32	24 30	1 1	23 8	0 21	1 16	2 37	6 21	0 46	22 5	1 12	19 9	16 37	4 58	4 46	0 32	4 4	5 29
S 14	23 32	22 47	3 28	24 12	1 42	13 29	2 31	24 29	1 1	23 9	0 22	1 16	2 36	6 21	0 46	22 5	1 12	19 9	16 37	5 1	4 47	0 29	4 4	5 29
M15	23 33	17 56	2 29	23 54	1 37	13 49	2 30	24 27	1 1	23 10	0 22	1 17	2 36	6 21	0 46	22 5	1 12	19 10	16 38	5 3	4 48	0 25	4 4	5 29
T 16	23 34	12 6	1 20	23 35	1 32	14 9	2 29	24 25	1 2	23 11	0 22	1 17	2 36	6 21	0 47	22 5	1 12	19 10	16 38	5 4	4 49	0 22	4 4	5 30
W17	23 35	5 38	0 6	23 15	1 26	14 30	2 28	24 23	1 2	23 12	0 22	1 18	2 36	6 21	0 47	22 5	1 12	19 10	16 39	5 5	4 51	0 18	4 4	5 30
T 18	23 36	1s 7	1s 8	22 54	1 20	14 50	2 27	24 21	1 2	23 13	0 22	1 18	2 35	6 21	0 47	22 5	1 12	19 11	16 39	5 5	4 52	0 15	4 4	5 30
F 19	23 35	7 48	2 18	22 32	1 13	15 9	2 26	24 19	1 2	23 14	0 22	1 19	2 35	6 21	0 47	22 5	1 12	19 11	16 39	5 5	4 53	0 11	4 4	5 30
S 20	23 35	14 5	3 20	22 9	1 6	15 29	2 25	24 16	1 2	23 15	0 23	1 20	2 35	6 22	0 47	22 5	1 11	19 12	16 40	5 6	4 54	0 8	4 4	5 31
S 21	23 34	19 37	4 9	21 45	0 58	15 48	2 23	24 13	1 3	23 16	0 23	1 20	2 34	6 22	0 47	22 5	1 11	19 12	16 40	5 7	4 56	0 4	4 4	5 31
M22	23 33	24 4	4 43	21 21	0 50	16 7	2 22	24 10	1 3	23 16	0 23	1 21	2 34	6 22	0 47	22 5	1 11	19 12	16 40	5 10	4 57	0 1	4 4	5 31
T 23	23 31	27 4	5 0	20 56	0 41	16 25	2 20	24 7	1 3	23 17	0 23	1 22	2 34	6 22	0 47	22 5	1 11	19 13	16 41	5 14	4 58	0n 2	4 4	5 31
W24	23 29	28 26	4 59	20 30	0 32	16 44	2 18	24 4	1 3	23 18	0 23	1 23	2 34	6 22	0 47	22 4	1 11	19 13	16 41	5 18	4 59	0 6	4 4	5 32
T 25	23 26	28 6	4 43	20 4	0 22	17 2	2 17	24 1	1 3	23 19	0 23	1 24	2 33	6 22	0 47	22 4	1 11	19 13	16 41	5 23	5 1	0 9	4 4	5 32
F 26	23 23	26 10	4 11	19 38	0 12	17 19	2 15	23 57	1 4	23 20	0 24	1 24	2 33	6 22	0 47	22 4	1 11	19 14	16 42	5 27	5 2	0 13	4 4	5 32
S 27	23 20	22 56	3 27	19 12	0 2	17 37	2 13	23 53	1 4	23 21	0 24	1 25	2 33	6 23	0 47	22 4	1 11	19 14	16 42	5 30	5 3	0 16	4 5	5 32
S 28	23 16	18 42	2 34	18 45	0s 9	17 54	2 11	23 49	1 4	23 22	0 24	1 26	2 33	6 23	0 47	22 4	1 11	19 15	16 43	5 33	5 4	0 20	4 5	5 32
M29	23 12	13 46	1 35	18 19	0 19	18 10	2 9	23 45	1 4	23 23	0 24	1 27	2 32	6 23	0 47	22 4	1 11	19 15	16 43	5 34	5 6	0 23	4 5	5 33
T 30	23n 7	8s24	0s32	17n52	0s31	18n26	2s 7	23n40	1n 4	23s24	0s24	1s28	2n32	6s23	0s47	22s 4	1n11	19s16	16s43	5s35	5s 7	0n27	4s 5	5n33

Julian Day Number = 2025827.5, Delta T = 41m55s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'02, Lahiri = 7°37'02 Julian Calendar 1 June 834 == Greg. Calendar 5 June 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

JULY 834 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 51 5	12♋ 7'00	21♓46	9♌ 3	2♊13	16♋48	12°R26	9♎34	15°R42	20°R29	20°R 3	15°D56	17♓ 5	28♓51	6°R19	W 1
T 2	18 55 2	13° 4'16	3♈35	9°58	3°22	17°27	12♑19	9°37	15♓41	20♐28	20♓ 3	15♓57	17° 2	28°57	6♓18	T 2
F 3	18 58 58	14° 1'32	15°25	10°49	4°30	18° 5	12°11	9°39	15°41	20°27	20° 2	15°R57	16°58	29° 4	6°16	F 3
S 4	19 2 55	14°58'50	27°22	11°38	5°39	18°44	12° 3	9°41	15°40	20°25	20° 2	15°57	16°55	29°11	6°15	S 4
S 5	19 6 51	15°56'08	9♉30	12°23	6°48	19°22	11°55	9°44	15°39	20°24	20° 2	15°54	16°52	29°17	6°13	S 5
M 6	19 10 48	16°53'28	21°55	13° 4	7°57	20° 0	11°48	9°46	15°38	20°22	20° 1	15°49	16°49	29°24	6°12	M 6
T 7	19 14 44	17°50'49	4♊40	13°42	9° 6	20°39	11°40	9°49	15°37	20°21	20° 1	15°42	16°46	29°31	6°10	T 7
W 8	19 18 41	18°48'11	17°47	14°16	10°15	21°17	11°32	9°52	15°36	20°19	20° 0	15°34	16°42	29°37	6° 8	W 8
T 9	19 22 38	19°45'34	1♋16	14°45	11°25	21°56	11°25	9°55	15°35	20°18	20° 0	15°24	16°39	29°44	6° 7	T 9
F 10	19 26 34	20°42'58	15° 6	15°11	12°34	22°34	11°17	9°58	15°34	20°17	19°59	15°15	16°36	29°50	6° 5	F 10
S 11	19 30 31	21°40'23	29°13	15°32	13°43	23°12	11°10	10° 1	15°33	20°15	19°59	15° 8	16°33	29°57	6° 3	S 11
S 12	19 34 27	22°37'48	13♌32	15°48	14°53	23°51	11° 2	10° 4	15°32	20°14	19°58	15° 2	16°30	0♈ 4	6° 1	S 12
M13	19 38 24	23°35'15	27°58	15°59	16° 3	24°29	10°55	10° 7	15°31	20°13	19°58	14°59	16°27	0°10	5°59	M13
T 14	19 42 20	24°32'42	12♍25	16° 6	17°12	25° 7	10°47	10°10	15°30	20°12	19°57	14°D58	16°23	0°17	5°58	T 14
W15	19 46 17	25°30'10	26°49	16°R 7	18°22	25°45	10°40	10°14	15°28	20°10	19°56	14°58	16°20	0°24	5°56	W15
T 16	19 50 13	26°27'39	11♎ 7	16° 3	19°32	26°24	10°33	10°17	15°27	20° 9	19°56	14°59	16°17	0°30	5°54	T 16
F 17	19 54 10	27°25'09	25°16	15°54	20°42	27° 2	10°26	10°21	15°26	20° 8	19°55	15°R 0	16°14	0°37	5°52	F 17
S 18	19 58 7	28°22'40	9♏15	15°39	21°52	27°40	10°19	10°25	15°24	20° 7	19°55	14°59	16°11	0°44	5°50	S 18
S 19	20 2 3	29°20'11	23° 4	15°19	23° 2	28°19	10°12	10°28	15°23	20° 6	19°54	14°57	16° 8	0°50	5°47	S 19
M20	20 6 0	0♌17'44	6♐42	14°54	24°13	28°57	10° 5	10°32	15°21	20° 4	19°53	14°53	16° 4	0°57	5°45	M20
T 21	20 9 56	1°15'17	20° 8	14°23	25°23	29°35	9°58	10°36	15°20	20° 3	19°53	14°47	16° 1	1° 4	5°43	T 21
W22	20 13 53	2°12'52	3♑21	13°48	26°34	0♌13	9°51	10°40	15°18	20° 2	19°52	14°40	15°58	1°10	5°41	W22
T 23	20 17 49	3°10'27	16°21	13° 9	27°44	0°52	9°45	10°44	15°17	20° 1	19°51	14°33	15°55	1°17	5°39	T 23
F 24	20 21 46	4° 8'04	29° 7	12°25	28°55	1°30	9°38	10°48	15°15	20° 0	19°50	14°26	15°52	1°24	5°36	F 24
S 25	20 25 43	5° 5'42	11♒38	11°39	0♋ 5	2° 8	9°32	10°52	15°14	19°59	19°50	14°21	15°48	1°30	5°34	S 25
S 26	20 29 39	6° 3'22	23°57	10°49	1°16	2°46	9°26	10°56	15°12	19°58	19°49	14°17	15°45	1°37	5°32	S 26
M27	20 33 36	7° 1'03	6♓ 3	9°58	2°27	3°24	9°20	11° 1	15°10	19°57	19°48	14°15	15°42	1°44	5°29	M27
T 28	20 37 32	7°58'45	18° 0	9° 7	3°38	4° 3	9°14	11° 5	15° 8	19°56	19°47	14°D15	15°39	1°50	5°27	T 28
W29	20 41 29	8°56'29	29°50	8°15	4°49	4°41	9° 8	11°10	15° 7	19°55	19°46	14°16	15°36	1°57	5°25	W29
T 30	20 45 25	9°54'15	11♈38	7°25	6° 0	5°19	9° 2	11°14	15° 5	19°54	19°45	14°17	15°33	2° 4	5°22	T 30
F 31	20 49 22	10♌52'02	23♈28	6♌37	7♋12	5♌57	8♑57	11♎19	15♓ 3	19♐53	19♓45	14♓19	15♓29	2♈10	5♓20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 2	2s48	0n31	17n26	0s42	18n42	2s 5	23n36	1n 5	23s25	0s24	1s29	2n32	6s24	0s47	22s 4	1n11	19s16	16s44	5s35	5s 8	0n30	4s 6	5n33
T 2	22 57	2n51	1 33	17 0	0 54	18 58	2 2	23 31	1 5	23 26	0 25	1 31	2 32	6 24	0 47	22 4	1 11	19 17	16 44	5 35	5 9	0 34	4 6	5 33
F 3	22 51	8 26	2 31	16 34	1 6	19 13	2 0	23 26	1 5	23 26	0 25	1 32	2 31	6 24	0 47	22 4	1 11	19 17	16 44	5 34	5 11	0 37	4 6	5 34
S 4	22 45	13 45	3 23	16 9	1 19	19 27	1 58	23 21	1 5	23 27	0 25	1 33	2 31	6 25	0 47	22 4	1 11	19 17	16 45	5 35	5 12	0 40	4 6	5 34
S 5	22 38	18 38	4 6	15 44	1 31	19 42	1 55	23 16	1 5	23 28	0 25	1 34	2 31	6 25	0 47	22 4	1 11	19 18	16 45	5 36	5 13	0 44	4 7	5 34
M 6	22 31	22 51	4 40	15 21	1 44	19 55	1 53	23 10	1 5	23 29	0 25	1 35	2 31	6 25	0 47	22 3	1 11	19 18	16 45	5 38	5 14	0 47	4 7	5 34
T 7	22 24	26 7	5 0	14 58	1 57	20 9	1 50	23 5	1 6	23 30	0 25	1 37	2 30	6 26	0 47	22 3	1 11	19 19	16 46	5 40	5 16	0 51	4 8	5 34
W 8	22 16	28 5	5 5	14 36	2 9	20 21	1 48	22 59	1 6	23 31	0 25	1 38	2 30	6 26	0 47	22 3	1 11	19 19	16 46	5 44	5 17	0 54	4 8	5 35
T 9	22 8	28 29	4 54	14 15	2 22	20 34	1 45	22 53	1 6	23 31	0 26	1 39	2 30	6 27	0 47	22 3	1 11	19 20	16 46	5 47	5 18	0 58	4 8	5 35
F 10	21 59	27 8	4 25	13 55	2 35	20 45	1 42	22 47	1 6	23 32	0 26	1 41	2 30	6 27	0 47	22 3	1 11	19 20	16 47	5 51	5 19	1 1	4 9	5 35
S 11	21 50	24 2	3 40	13 37	2 48	20 57	1 39	22 40	1 6	23 33	0 26	1 42	2 29	6 28	0 47	22 3	1 11	19 21	16 47	5 54	5 21	1 5	4 9	5 35
S 12	21 41	19 26	2 41	13 20	3 1	21 8	1 37	22 34	1 6	23 34	0 26	1 44	2 29	6 28	0 47	22 3	1 11	19 21	16 47	5 56	5 22	1 8	4 10	5 35
M13	21 31	13 40	1 30	13 4	3 13	21 18	1 34	22 27	1 7	23 34	0 26	1 45	2 29	6 28	0 47	22 3	1 11	19 22	16 48	5 57	5 23	1 12	4 10	5 36
T 14	21 21	7 9	0 14	12 51	3 25	21 28	1 31	22 20	1 7	23 35	0 26	1 47	2 29	6 29	0 48	22 3	1 11	19 22	16 48	5 58	5 24	1 15	4 11	5 36
W15	21 11	0 18	1s 4	12 39	3 37	21 37	1 28	22 13	1 7	23 36	0 26	1 48	2 28	6 29	0 48	22 3	1 11	19 23	16 48	5 58	5 25	1 18	4 11	5 36
T 16	21 0	6s31	2 16	12 30	3 48	21 46	1 25	22 6	1 7	23 37	0 26	1 50	2 28	6 30	0 48	22 3	1 11	19 23	16 49	5 57	5 27	1 22	4 12	5 36
F 17	20 49	12 56	3 20	12 22	3 59	21 54	1 22	21 59	1 7	23 37	0 27	1 51	2 28	6 31	0 48	22 3	1 11	19 24	16 49	5 57	5 28	1 25	4 13	5 36
S 18	20 37	18 38	4 11	12 17	4 9	22 1	1 19	21 52	1 7	23 38	0 27	1 53	2 28	6 31	0 48	22 3	1 11	19 25	16 49	5 57	5 29	1 29	4 13	5 36
S 19	20 25	23 17	4 47	12 15	4 17	22 8	1 16	21 44	1 7	23 39	0 27	1 55	2 28	6 32	0 48	22 3	1 11	19 25	16 50	5 58	5 30	1 32	4 14	5 37
M20	20 13	26 35	5 6	12 14	4 25	22 15	1 13	21 36	1 8	23 39	0 27	1 56	2 27	6 32	0 48	22 3	1 11	19 26	16 50	6 0	5 32	1 36	4 14	5 37
T 21	20 0	28 20	5 7	12 17	4 32	22 21	1 10	21 28	1 8	23 40	0 27	1 58	2 27	6 33	0 48	22 3	1 11	19 26	16 50	6 2	5 33	1 39	4 15	5 37
W22	19 48	28 26	4 53	12 22	4 37	22 26	1 7	21 20	1 8	23 40	0 27	2 0	2 27	6 34	0 48	22 3	1 11	19 27	16 50	6 5	5 34	1 43	4 16	5 37
T 23	19 34	26 56	4 23	12 29	4 41	22 30	1 4	21 12	1 8	23 41	0 27	2 2	2 27	6 34	0 48	22 2	1 11	19 27	16 51	6 7	5 35	1 46	4 16	5 37
F 24	19 21	24 4	3 41	12 39	4 44	22 34	1 1	21 4	1 8	23 42	0 27	2 4	2 26	6 35	0 48	22 2	1 11	19 28	16 51	6 10	5 37	1 49	4 17	5 37
S 25	19 7	20 6	2 48	12 51	4 44	22 38	0 58	20 55	1 8	23 42	0 27	2 5	2 26	6 36	0 48	22 2	1 11	19 28	16 51	6 12	5 38	1 53	4 18	5 37
S 26	18 53	15 20	1 48	13 6	4 43	22 41	0 55	20 46	1 8	23 43	0 28	2 7	2 26	6 36	0 48	22 2	1 10	19 29	16 52	6 13	5 39	1 56	4 19	5 38
M27	18 38	10 2	0 45	13 22	4 40	22 43	0 51	20 38	1 8	23 43	0 28	2 9	2 26	6 37	0 48	22 2	1 10	19 30	16 52	6 14	5 40	2 0	4 19	5 38
T 28	18 23	4 28	0n20	13 41	4 35	22 44	0 48	20 29	1 9	23 44	0 28	2 11	2 26	6 38	0 48	22 2	1 10	19 30	16 52	6 14	5 42	2 3	4 20	5 38
W29	18 8	1n13	1 24	14 0	4 28	22 45	0 45	20 20	1 9	23 44	0 28	2 13	2 25	6 38	0 48	22 2	1 10	19 31	16 52	6 14	5 43	2 7	4 21	5 38
T 30	17 53	6 50	2 24	14 22	4 19	22 45	0 42	20 10	1 9	23 45	0 28	2 15	2 25	6 39	0 48	22 2	1 10	19 31	16 53	6 13	5 44	2 10	4 22	5 38
F 31	17n37	12n14	3n18	14n44	4s 8	22n45	0s39	20n 1	1n 9	23s45	0s28	2s17	2n25	6s40	0s48	22s 2	1n10	19s32	16s53	6s13	5s45	2n13	4s22	5n38

Julian Day Number = 2025857.5, Delta T = 41m54s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'06, Lahiri = 7°37'06 Julian Calendar 1 July 834 == Greg. Calendar 5 July 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

AUGUST 834 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 18	11♌49'51	5♉24	5°R53	8♋23	6♌36	8°R51	11♎24	15°R 1	19°R52	19°R44	14♓20	15♓26	2♈17	5°R17	S 1
S 2	20 57 15	12°47'42	17°32	5♌12	9°34	7°14	8♏46	11°28	14♓59	19♐52	19♓43	14°R20	15°23	2°23	5♓15	S 2
M 3	21 1 12	13°45'35	29°56	4°37	10°46	7°52	8°41	11°33	14°57	19°51	19°42	14°19	15°20	2°30	5°12	M 3
T 4	21 5 8	14°43'30	12♊41	4° 8	11°57	8°30	8°36	11°38	14°55	19°50	19°41	14°17	15°17	2°37	5° 9	T 4
W 5	21 9 5	15°41'26	25°50	3°46	13° 9	9° 8	8°31	11°43	14°53	19°49	19°40	14°13	15°14	2°43	5° 7	W 5
T 6	21 13 1	16°39'25	9♋25	3°31	14°21	9°47	8°27	11°48	14°51	19°49	19°39	14° 9	15°10	2°50	5° 4	T 6
F 7	21 16 58	17°37'25	23°24	3°D24	15°33	10°25	8°22	11°53	14°49	19°48	19°38	14° 5	15° 7	2°57	5° 2	F 7
S 8	21 20 54	18°35'27	7♌46	3°24	16°45	11° 3	8°18	11°58	14°47	19°47	19°37	14° 2	15° 4	3° 3	4°59	S 8
S 9	21 24 51	19°33'31	22°24	3°33	17°57	11°41	8°14	12° 4	14°45	19°47	19°36	13°59	15° 1	3°10	4°56	S 9
M10	21 28 47	20°31'36	7♍13	3°51	19° 9	12°19	8°10	12° 9	14°43	19°46	19°35	13°D58	14°58	3°17	4°53	M10
T 11	21 32 44	21°29'43	22° 4	4°16	20°21	12°58	8° 6	12°14	14°41	19°46	19°34	13°58	14°54	3°23	4°51	T 11
W12	21 36 41	22°27'51	6♎51	4°50	21°33	13°36	8° 2	12°20	14°39	19°45	19°33	13°59	14°51	3°30	4°48	W12
T 13	21 40 37	23°26'01	21°27	5°32	22°45	14°14	7°59	12°25	14°36	19°44	19°32	14° 1	14°48	3°37	4°45	T 13
F 14	21 44 34	24°24'13	5♏49	6°22	23°57	14°52	7°56	12°31	14°34	19°44	19°31	14° 2	14°45	3°43	4°43	F 14
S 15	21 48 30	25°22'26	19°53	7°20	25°10	15°30	7°53	12°36	14°32	19°44	19°30	14°R 2	14°42	3°50	4°40	S 15
S 16	21 52 27	26°20'40	3♐38	8°24	26°22	16° 9	7°50	12°42	14°30	19°43	19°29	14° 2	14°39	3°57	4°37	S 16
M17	21 56 23	27°18'57	17° 5	9°35	27°35	16°47	7°47	12°48	14°27	19°43	19°28	14° 2	14°35	4° 3	4°34	M17
T 18	22 0 20	28°17'14	0♑15	10°52	28°47	17°25	7°44	12°54	14°25	19°42	19°27	14° 0	14°32	4°10	4°31	T 18
W19	22 4 16	29°15'34	13° 9	12°15	29°59	18° 3	7°42	12°59	14°23	19°42	19°26	13°58	14°29	4°17	4°29	W19
T 20	22 8 13	0♍13'55	25°48	13°43	1♌13	18°41	7°40	13° 5	14°21	19°42	19°24	13°56	14°26	4°23	4°26	T 20
F 21	22 12 10	1°12'17	8♒15	15°16	2°25	19°19	7°38	13°11	14°18	19°42	19°23	13°54	14°23	4°30	4°23	F 21
S 22	22 16 6	2°10'42	20°30	16°52	3°38	19°58	7°36	13°17	14°16	19°41	19°22	13°53	14°20	4°37	4°20	S 22
S 23	22 20 3	3° 9'08	2♓36	18°32	4°51	20°36	7°35	13°23	14°14	19°41	19°21	13°52	14°16	4°43	4°17	S 23
M24	22 23 59	4° 7'37	14°34	20°15	6° 4	21°14	7°33	13°29	14°11	19°41	19°20	13°D52	14°13	4°50	4°14	M24
T 25	22 27 56	5° 6'07	26°26	22° 1	7°17	21°52	7°32	13°35	14° 9	19°41	19°19	13°52	14°10	4°56	4°12	T 25
W26	22 31 52	6° 4'39	8♈15	23°48	8°30	22°30	7°31	13°42	14° 6	19°41	19°18	13°53	14° 7	5° 3	4° 9	W26
T 27	22 35 49	7° 3'13	20° 2	25°36	9°43	23° 9	7°30	13°48	14° 4	19°41	19°17	13°53	14° 4	5°10	4° 6	T 27
F 28	22 39 45	8° 1'50	1♉53	27°26	10°57	23°47	7°30	13°54	14° 2	19°D41	19°15	13°54	14° 0	5°16	4° 3	F 28
S 29	22 43 42	9° 0'29	13°49	29°17	12°10	24°25	7°29	14° 0	13°59	19°41	19°14	13°55	13°57	5°23	4° 0	S 29
S 30	22 47 38	9°59'10	25°57	1♍ 8	13°23	25° 3	7°29	14° 7	13°57	19°41	19°13	13°55	13°54	5°30	3°58	S 30
M31	22 51 35	10♍57'53	8♊18	3♍ 0	14♌37	25♌41	7°D29	14♎13	13♓54	19♐41	19♓12	13°R55	13♓51	5♈36	3♓55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	17n14	4n 4	15n 6	3s56	22n44	0s36	19n51	1n 9	23s46	0s28	2s19	2n25	6s41	0s48	22s 2	1n10	19s32	16s53	6s12	5s47	2n17	4s23	5n38
S 2	17 5	21 39	4 40	15 29	3 43	22 42	0 32	19 42	1 9	23 46	0 28	2 21	2 25	6 41	0 48	22 2	1 10	19 33	16 53	6 12	5 48	2 20	4 24	5 38
M 3	16 48	25 12	5 4	15 52	3 28	22 40	0 29	19 32	1 9	23 47	0 28	2 23	2 24	6 42	0 48	22 2	1 10	19 34	16 54	6 13	5 49	2 24	4 25	5 38
T 4	16 31	27 38	5 13	16 14	3 12	22 37	0 26	19 22	1 9	23 47	0 28	2 25	2 24	6 43	0 48	22 2	1 10	19 34	16 54	6 14	5 50	2 27	4 26	5 38
W 5	16 14	28 39	5 7	16 36	2 55	22 33	0 23	19 12	1 9	23 47	0 28	2 27	2 24	6 44	0 48	22 2	1 10	19 35	16 54	6 15	5 51	2 31	4 27	5 38
T 6	15 57	27 58	4 44	16 56	2 37	22 29	0 20	19 2	1 9	23 48	0 28	2 30	2 24	6 44	0 48	22 2	1 10	19 35	16 54	6 16	5 53	2 34	4 28	5 39
F 7	15 39	25 32	4 3	17 16	2 20	22 24	0 17	18 51	1 9	23 48	0 29	2 32	2 24	6 45	0 48	22 2	1 10	19 36	16 54	6 18	5 54	2 38	4 29	5 39
S 8	15 21	21 27	3 6	17 33	2 1	22 19	0 14	18 41	1 10	23 48	0 29	2 34	2 23	6 46	0 48	22 2	1 10	19 36	16 55	6 19	5 55	2 41	4 29	5 39
S 9	15 3	15 58	1 56	17 49	1 43	22 12	0 11	18 30	1 10	23 49	0 29	2 36	2 23	6 47	0 48	22 2	1 10	19 37	16 55	6 20	5 56	2 44	4 30	5 39
M10	14 44	9 30	0 37	18 2	1 25	22 6	0 7	18 20	1 10	23 49	0 29	2 38	2 23	6 48	0 48	22 2	1 10	19 38	16 55	6 21	5 58	2 48	4 31	5 39
T 11	14 26	2 29	0s45	18 14	1 7	21 58	0 4	18 9	1 10	23 49	0 29	2 41	2 23	6 49	0 48	22 2	1 10	19 38	16 55	6 21	5 59	2 51	4 32	5 39
W12	14 7	4s37	2 3	18 22	0 50	21 50	0 1	17 58	1 10	23 50	0 29	2 43	2 23	6 49	0 48	22 2	1 10	19 39	16 55	6 20	6 0	2 55	4 33	5 39
T 13	13 48	11 23	3 12	18 28	0 33	21 41	0n 2	17 47	1 10	23 50	0 29	2 45	2 22	6 50	0 48	22 2	1 10	19 39	16 56	6 20	6 1	2 58	4 34	5 39
F 14	13 28	17 27	4 9	18 32	0 17	21 32	0 5	17 36	1 10	23 50	0 29	2 48	2 22	6 51	0 48	22 2	1 10	19 40	16 56	6 19	6 3	3 2	4 35	5 39
S 15	13 9	22 27	4 48	18 32	0 1	21 22	0 8	17 24	1 10	23 50	0 29	2 50	2 22	6 52	0 48	22 2	1 10	19 40	16 56	6 19	6 4	3 5	4 36	5 39
S 16	12 49	26 6	5 11	18 29	0n13	21 11	0 11	17 13	1 10	23 51	0 29	2 52	2 22	6 53	0 48	22 2	1 10	19 41	16 56	6 19	6 5	3 8	4 37	5 39
M17	12 29	28 12	5 16	18 24	0 27	21 0	0 13	17 1	1 10	23 51	0 29	2 55	2 22	6 54	0 48	22 2	1 10	19 42	16 56	6 19	6 6	3 12	4 38	5 39
T 18	12 9	28 39	5 3	18 15	0 39	20 48	0 16	16 50	1 10	23 51	0 29	2 57	2 22	6 55	0 48	22 2	1 9	19 42	16 56	6 20	6 8	3 15	4 39	5 39
W19	11 48	27 31	4 36	18 3	0 51	20 36	0 19	16 38	1 10	23 51	0 29	2 59	2 21	6 56	0 48	22 2	1 9	19 43	16 57	6 21	6 9	3 19	4 40	5 39
T 20	11 28	24 59	3 56	17 47	1 1	20 22	0 22	16 26	1 10	23 51	0 29	3 2	2 21	6 57	0 48	22 2	1 9	19 43	16 57	6 22	6 10	3 22	4 41	5 39
F 21	11 7	21 17	3 5	17 29	1 11	20 9	0 25	16 14	1 10	23 52	0 29	3 4	2 21	6 57	0 48	22 2	1 9	19 44	16 57	6 22	6 11	3 26	4 42	5 39
S 22	10 46	16 44	2 6	17 8	1 19	19 55	0 27	16 2	1 10	23 52	0 29	3 7	2 21	6 58	0 48	22 2	1 9	19 44	16 57	6 23	6 12	3 29	4 43	5 39
S 23	10 25	11 35	1 2	16 44	1 26	19 40	0 30	15 50	1 10	23 52	0 29	3 9	2 21	6 59	0 48	22 2	1 9	19 45	16 57	6 23	6 14	3 32	4 44	5 39
M24	10 4	6 3	0n 4	16 17	1 32	19 24	0 33	15 37	1 10	23 52	0 30	3 12	2 21	7 0	0 48	22 2	1 9	19 46	16 57	6 23	6 15	3 36	4 45	5 39
T 25	9 42	0 22	1 9	15 48	1 38	19 8	0 35	15 25	1 11	23 52	0 30	3 14	2 21	7 1	0 48	22 2	1 9	19 46	16 57	6 23	6 16	3 39	4 47	5 39
W26	9 20	5n18	2 11	15 17	1 42	18 52	0 38	15 13	1 11	23 52	0 30	3 17	2 20	7 2	0 48	22 2	1 9	19 47	16 57	6 23	6 17	3 43	4 48	5 39
T 27	8 59	10 46	3 8	14 43	1 45	18 35	0 40	15 0	1 11	23 52	0 30	3 19	2 20	7 3	0 48	22 2	1 9	19 47	16 57	6 23	6 19	3 46	4 49	5 39
F 28	8 37	15 53	3 56	14 7	1 48	18 17	0 43	14 47	1 11	23 52	0 30	3 22	2 20	7 4	0 48	22 3	1 9	19 48	16 58	6 22	6 20	3 49	4 50	5 39
S 29	8 15	20 27	4 35	13 30	1 49	17 59	0 45	14 35	1 11	23 52	0 30	3 25	2 20	7 5	0 48	22 3	1 9	19 48	16 58	6 22	6 21	3 53	4 51	5 38
S 30	7 52	24 15	5 2	12 51	1 50	17 40	0 48	14 22	1 11	23 53	0 30	3 27	2 20	7 6	0 48	22 3	1 9	19 49	16 58	6 22	6 22	3 56	4 52	5 38
M31	7n30	27n 2	5n16	12n11	1n50	17n21	0n50	14n 9	1n11	23s53	0s30	3s30	2n20	7s 7	0s48	22s 3	1n 9	19s49	16s58	6s22	6s24	4n 0	4s53	5n38

Julian Day Number = 2025888.5, Delta T = 41m54s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'10, Lahiri = 7°37'10 Julian Calendar 1 Aug. 834 == Greg. Calendar 5 Aug. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

SEPTEMBER 834 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 32	11♍56'39	20♊59	4♍51	15♌50	26♌20	7♑29	14♎20	13°R52	19♐41	19°R11	13°R55	13♓48	5♈43	3°R52	T 1
W 2	22 59 28	12°55'27	4♋ 3	6°42	17° 4	26°58	7°30	14°26	13♓50	19°41	19♓ 9	13♓55	13°45	5°50	3♓49	W 2
T 3	23 3 25	13°54'17	17°33	8°33	18°17	27°36	7°30	14°33	13°47	19°41	19° 8	13°D55	13°41	5°56	3°46	T 3
F 4	23 7 21	14°53'10	1♌29	10°24	19°31	28°14	7°31	14°39	13°45	19°41	19° 7	13°55	13°38	6° 3	3°44	F 4
S 5	23 11 18	15°52'05	15°51	12°14	20°45	28°53	7°32	14°46	13°42	19°42	19° 6	13°55	13°35	6°10	3°41	S 5
S 6	23 15 14	16°51'02	0♍36	14° 3	21°58	29°31	7°33	14°52	13°40	19°42	19° 5	13°55	13°32	6°16	3°38	S 6
M 7	23 19 11	17°50'01	15°37	15°52	23°12	0♍ 9	7°34	14°59	13°38	19°42	19° 4	13°R55	13°29	6°23	3°35	M 7
T 8	23 23 7	18°49'03	0♎46	17°40	24°26	0°47	7°36	15° 6	13°35	19°43	19° 2	13°55	13°25	6°30	3°33	T 8
W 9	23 27 4	19°48'06	15°53	19°27	25°40	1°26	7°38	15°12	13°33	19°43	19° 1	13°55	13°22	6°36	3°30	W 9
T 10	23 31 1	20°47'11	0♏50	21°13	26°54	2° 4	7°39	15°19	13°30	19°43	19° 0	13°54	13°19	6°43	3°27	T 10
F 11	23 34 57	21°46'19	15°30	22°59	28° 8	2°42	7°42	15°26	13°28	19°44	18°59	13°53	13°16	6°50	3°25	F 11
S 12	23 38 54	22°45'28	29°46	24°44	29°22	3°20	7°44	15°33	13°26	19°44	18°58	13°52	13°13	6°56	3°22	S 12
S 13	23 42 50	23°44'39	13♐38	26°28	0♍36	3°59	7°46	15°40	13°23	19°45	18°56	13°52	13°10	7° 3	3°20	S 13
M14	23 46 47	24°43'51	27° 5	28°11	1°50	4°37	7°49	15°47	13°21	19°45	18°55	13°D52	13° 6	7°10	3°17	M14
T 15	23 50 43	25°43'06	10♑ 8	29°53	3° 5	5°15	7°52	15°53	13°19	19°46	18°54	13°52	13° 3	7°16	3°14	T 15
W16	23 54 40	26°42'22	22°52	1♎34	4°19	5°53	7°55	16° 0	13°16	19°47	18°53	13°53	13° 0	7°23	3°12	W16
T 17	23 58 36	27°41'41	5♒18	3°15	5°33	6°32	7°58	16° 7	13°14	19°47	18°52	13°54	12°57	7°30	3° 9	T 17
F 18	0 2 33	28°41'01	17°31	4°55	6°47	7°10	8° 2	16°14	13°12	19°48	18°51	13°55	12°54	7°36	3° 7	F 18
S 19	0 6 30	29°40'22	29°34	6°34	8° 2	7°48	8° 5	16°21	13° 9	19°49	18°49	13°56	12°51	7°43	3° 4	S 19
S 20	0 10 26	0♎39'46	11♓29	8°12	9°16	8°26	8° 9	16°28	13° 7	19°49	18°48	13°R57	12°47	7°50	3° 2	S 20
M21	0 14 23	1°39'12	23°20	9°50	10°31	9° 5	8°13	16°35	13° 5	19°50	18°47	13°57	12°44	7°56	3° 0	M21
T 22	0 18 19	2°38'40	5♈ 9	11°27	11°45	9°43	8°17	16°42	13° 3	19°51	18°46	13°55	12°41	8° 3	2°57	T 22
W23	0 22 16	3°38'10	16°58	13° 3	13° 0	10°21	8°22	16°49	13° 0	19°52	18°45	13°53	12°38	8°10	2°55	W23
T 24	0 26 12	4°37'42	28°48	14°39	14°14	11° 0	8°26	16°57	12°58	19°53	18°44	13°50	12°35	8°16	2°53	T 24
F 25	0 30 9	5°37'16	10♉43	16°14	15°29	11°38	8°31	17° 4	12°56	19°53	18°42	13°47	12°31	8°23	2°50	F 25
S 26	0 34 5	6°36'53	22°44	17°48	16°44	12°16	8°36	17°11	12°54	19°54	18°41	13°43	12°28	8°30	2°48	S 26
S 27	0 38 2	7°36'32	4♊54	19°21	17°58	12°55	8°41	17°18	12°52	19°55	18°40	13°39	12°25	8°36	2°46	S 27
M28	0 41 59	8°36'13	17°17	20°54	19°13	13°33	8°46	17°25	12°49	19°56	18°39	13°37	12°22	8°43	2°44	M28
T 29	0 45 55	9°35'57	29°56	22°27	20°28	14°11	8°51	17°32	12°47	19°57	18°38	13°35	12°19	8°49	2°42	T 29
W30	0 49 52	10♎35'42	12♋53	23♎59	21♍43	14♍50	8♑57	17♎39	12♓45	19♐58	18♓37	13°D35	12♓16	8♈56	2♓40	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 8	28n32	5n15	11n29	1n50	17n 1	0n52	13n56	1n11	23s53	0s30	3s32	2n20	7s 8	0s48	22s 3	1n 9	19s50	16s58	6s22	6s25	4n 3	4s54	5n38
W 2	6 45	28 30	4 58	10 47	1 48	16 41	0 54	13 43	1 11	23 53	0 30	3 35	2 20	7 9	0 48	22 3	1 9	19 50	16 58	6 22	6 26	4 6	4 55	5 38
T 3	6 22	26 48	4 25	10 4	1 47	16 20	0 57	13 29	1 11	23 53	0 30	3 38	2 19	7 10	0 48	22 3	1 9	19 51	16 58	6 22	6 27	4 10	4 56	5 38
F 4	5 59	23 27	3 35	9 19	1 44	15 59	0 59	13 16	1 11	23 53	0 30	3 40	2 19	7 10	0 48	22 3	1 9	19 51	16 58	6 22	6 28	4 13	4 57	5 38
S 5	5 36	18 34	2 30	8 35	1 41	15 38	1 1	13 3	1 11	23 53	0 30	3 43	2 19	7 11	0 48	22 3	1 9	19 52	16 58	6 22	6 30	4 17	4 58	5 38
S 6	5 13	12 28	1 13	7 49	1 38	15 16	1 3	12 49	1 11	23 53	0 30	3 46	2 19	7 12	0 48	22 3	1 9	19 52	16 58	6 22	6 31	4 20	4 59	5 38
M 7	4 50	5 34	0s 9	7 3	1 34	14 53	1 5	12 36	1 11	23 53	0 30	3 48	2 19	7 13	0 48	22 3	1 9	19 53	16 58	6 22	6 32	4 23	5 1	5 38
T 8	4 27	1s43	1 32	6 17	1 30	14 30	1 6	12 22	1 11	23 52	0 30	3 51	2 19	7 14	0 48	22 3	1 8	19 53	16 58	6 22	6 33	4 27	5 2	5 37
W 9	4 4	8 53	2 48	5 31	1 26	14 7	1 8	12 8	1 11	23 52	0 30	3 54	2 19	7 15	0 48	22 3	1 8	19 54	16 58	6 22	6 35	4 30	5 3	5 37
T 10	3 40	15 28	3 52	4 44	1 21	13 43	1 10	11 54	1 11	23 52	0 30	3 56	2 19	7 16	0 48	22 3	1 8	19 54	16 58	6 22	6 36	4 34	5 4	5 37
F 11	3 17	21 2	4 39	3 58	1 16	13 19	1 12	11 41	1 11	23 52	0 30	3 59	2 19	7 17	0 48	22 3	1 8	19 55	16 58	6 23	6 37	4 37	5 5	5 37
S 12	2 54	25 14	5 8	3 11	1 11	12 54	1 13	11 27	1 11	23 52	0 30	4 2	2 19	7 18	0 48	22 3	1 8	19 55	16 58	6 23	6 38	4 40	5 6	5 37
S 13	2 30	27 50	5 17	2 25	1 5	12 30	1 15	11 13	1 11	23 52	0 30	4 4	2 18	7 19	0 48	22 4	1 8	19 56	16 58	6 23	6 39	4 44	5 7	5 37
M14	2 6	28 42	5 9	1 38	0 59	12 4	1 16	10 59	1 11	23 52	0 30	4 7	2 18	7 20	0 48	22 4	1 8	19 56	16 58	6 23	6 41	4 47	5 8	5 36
T 15	1 43	27 56	4 45	0 52	0 53	11 39	1 18	10 44	1 11	23 52	0 30	4 10	2 18	7 21	0 48	22 4	1 8	19 57	16 58	6 23	6 42	4 51	5 9	5 36
W16	1 19	25 42	4 7	0 5	0 47	11 13	1 19	10 30	1 11	23 52	0 30	4 13	2 18	7 21	0 48	22 4	1 8	19 57	16 58	6 23	6 43	4 54	5 10	5 36
T 17	0 55	22 16	3 18	0s41	0 41	10 47	1 20	10 16	1 11	23 51	0 30	4 15	2 18	7 22	0 48	22 4	1 8	19 58	16 58	6 22	6 44	4 57	5 11	5 36
F 18	0 32	17 55	2 21	1 26	0 35	10 20	1 21	10 2	1 11	23 51	0 30	4 18	2 18	7 23	0 48	22 4	1 8	19 58	16 58	6 22	6 46	5 1	5 12	5 36
S 19	0 8	12 56	1 19	2 12	0 28	9 53	1 23	9 47	1 11	23 51	0 30	4 21	2 18	7 24	0 48	22 4	1 8	19 58	16 58	6 21	6 47	5 4	5 13	5 36
S 20	0s16	7 31	0 14	2 57	0 21	9 26	1 24	9 33	1 10	23 51	0 30	4 24	2 18	7 25	0 48	22 4	1 8	19 59	16 58	6 21	6 48	5 8	5 15	5 35
M21	0 40	1 52	0n52	3 42	0 15	8 59	1 25	9 18	1 10	23 51	0 30	4 26	2 18	7 26	0 48	22 4	1 8	19 59	16 58	6 21	6 49	5 11	5 16	5 35
T 22	1 3	3n49	1 55	4 26	0 8	8 31	1 26	9 4	1 10	23 50	0 30	4 29	2 18	7 27	0 48	22 4	1 8	20 0	16 58	6 22	6 51	5 14	5 17	5 35
W23	1 27	9 21	2 52	5 10	0 1	8 3	1 26	8 49	1 10	23 50	0 31	4 32	2 18	7 28	0 48	22 5	1 8	20 0	16 57	6 23	6 52	5 18	5 18	5 35
T 24	1 51	14 35	3 43	5 54	0s 6	7 35	1 27	8 34	1 10	23 50	0 31	4 35	2 18	7 28	0 48	22 5	1 8	20 0	16 57	6 24	6 53	5 21	5 19	5 35
F 25	2 15	19 18	4 24	6 37	0 13	7 6	1 28	8 20	1 10	23 50	0 31	4 37	2 18	7 29	0 48	22 5	1 8	20 1	16 57	6 25	6 54	5 24	5 20	5 34
S 26	2 39	23 18	4 54	7 19	0 19	6 38	1 29	8 5	1 10	23 49	0 31	4 40	2 18	7 30	0 48	22 5	1 8	20 1	16 57	6 27	6 55	5 28	5 21	5 34
S 27	3 2	26 20	5 11	8 2	0 26	6 9	1 29	7 50	1 10	23 49	0 31	4 43	2 18	7 31	0 48	22 5	1 8	20 1	16 57	6 28	6 57	5 31	5 22	5 34
M28	3 26	28 11	5 14	8 43	0 33	5 40	1 30	7 35	1 10	23 49	0 31	4 46	2 18	7 32	0 48	22 5	1 8	20 2	16 57	6 29	6 58	5 35	5 23	5 34
T 29	3 50	28 37	5 2	9 24	0 40	5 11	1 30	7 20	1 10	23 48	0 31	4 49	2 18	7 32	0 48	22 5	1 7	20 2	16 57	6 30	6 59	5 38	5 24	5 33
W30	4s13	27n31	4n34	10s 5	0s47	4n41	1n30	7n 5	1n10	23s48	0s31	4s51	2n18	7s33	0s48	22s 5	1n 7	20s 2	16s57	6s30	7s 0	5n41	5s25	5n33

Julian Day Number = 2025919.5, Delta T = 41m53s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'14, Lahiri = 7°37'15 Julian Calendar 1 Sept. 834 == Greg. Calendar 5 Sept. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

OCTOBER 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 48	11♎35'31	26♋13	25♎30	22♍57	15♍28	9♑ 3	17♎47	12°R43	19♐59	18°R36	13♓35	12♓12	9♈ 3	2°R38	T 1
F 2	0 57 45	12°35'21	9♌58	27° 1	24°12	16° 6	9° 9	17°54	12♓41	20° 1	18♓35	13°37	12° 9	9° 9	2♓36	F 2
S 3	1 1 41	13°35'14	24° 9	28°31	25°27	16°45	9°15	18° 1	12°39	20° 2	18°34	13°38	12° 6	9°16	2°34	S 3
S 4	1 5 38	14°35'09	8♍44	0♏ 0	26°42	17°23	9°21	18° 8	12°37	20° 3	18°33	13°R39	12° 3	9°23	2°32	S 4
M 5	1 9 34	15°35'06	23°41	1°29	27°57	18° 2	9°27	18°15	12°35	20° 4	18°32	13°39	12° 0	9°29	2°30	M 5
T 6	1 13 31	16°35'05	8♎51	2°57	29°12	18°40	9°34	18°23	12°34	20° 5	18°31	13°37	11°57	9°36	2°28	T 6
W 7	1 17 27	17°35'06	24° 6	4°25	0♎27	19°18	9°41	18°30	12°32	20° 6	18°30	13°34	11°53	9°43	2°26	W 7
T 8	1 21 24	18°35'09	9♏16	5°52	1°42	19°57	9°47	18°37	12°30	20° 8	18°29	13°29	11°50	9°49	2°25	T 8
F 9	1 25 21	19°35'14	24° 9	7°18	2°57	20°35	9°54	18°44	12°28	20° 9	18°28	13°23	11°47	9°56	2°23	F 9
S 10	1 29 17	20°35'21	8♐40	8°44	4°12	21°14	10° 2	18°51	12°26	20°10	18°27	13°18	11°44	10° 3	2°21	S 10
S 11	1 33 14	21°35'30	22°43	10° 9	5°27	21°52	10° 9	18°59	12°25	20°12	18°26	13°13	11°41	10° 9	2°20	S 11
M12	1 37 10	22°35'40	6♑17	11°33	6°43	22°30	10°16	19° 6	12°23	20°13	18°25	13°10	11°37	10°16	2°18	M12
T 13	1 41 7	23°35'51	19°24	12°57	7°58	23° 9	10°24	19°13	12°21	20°15	18°24	13°D 9	11°34	10°23	2°17	T 13
W14	1 45 3	24°36'05	2♒ 5	14°20	9°13	23°47	10°32	19°20	12°20	20°16	18°23	13° 9	11°31	10°29	2°15	W14
T 15	1 49 0	25°36'19	14°27	15°41	10°28	24°26	10°40	19°27	12°18	20°18	18°22	13°10	11°28	10°36	2°14	T 15
F 16	1 52 57	26°36'36	26°33	17° 2	11°43	25° 4	10°48	19°35	12°17	20°19	18°21	13°12	11°25	10°43	2°12	F 16
S 17	1 56 53	27°36'53	8♓29	18°22	12°59	25°43	10°56	19°42	12°15	20°21	18°20	13°R13	11°22	10°49	2°11	S 17
S 18	2 0 50	28°37'13	20°19	19°40	14°14	26°21	11° 4	19°49	12°14	20°22	18°19	13°13	11°18	10°56	2°10	S 18
M19	2 4 46	29°37'34	2♈ 7	20°57	15°29	27° 0	11°13	19°56	12°12	20°24	18°18	13°11	11°15	11° 3	2° 9	M19
T 20	2 8 43	0♏37'56	13°55	22°13	16°44	27°38	11°22	20° 3	12°11	20°25	18°18	13° 7	11°12	11° 9	2° 8	T 20
W21	2 12 39	1°38'20	25°47	23°27	18° 0	28°16	11°30	20°10	12°10	20°27	18°17	13° 0	11° 9	11°16	2° 7	W21
T 22	2 16 36	2°38'46	7♉44	24°39	19°15	28°55	11°39	20°17	12° 8	20°29	18°16	12°51	11° 6	11°23	2° 6	T 22
F 23	2 20 32	3°39'14	19°47	25°49	20°30	29°33	11°48	20°25	12° 7	20°30	18°15	12°42	11° 2	11°29	2° 5	F 23
S 24	2 24 29	4°39'43	1♊59	26°56	21°46	0♎12	11°57	20°32	12° 6	20°32	18°14	12°31	10°59	11°36	2° 4	S 24
S 25	2 28 25	5°40'14	14°19	28° 1	23° 1	0°50	12° 7	20°39	12° 5	20°34	18°14	12°22	10°56	11°43	2° 3	S 25
M26	2 32 22	6°40'47	26°50	29° 3	24°17	1°29	12°16	20°46	12° 4	20°35	18°13	12°13	10°53	11°49	2° 2	M26
T 27	2 36 19	7°41'22	9♋34	0♐ 2	25°32	2° 7	12°26	20°53	12° 2	20°37	18°12	12° 7	10°50	11°56	2° 1	T 27
W28	2 40 15	8°41'59	22°32	0°56	26°47	2°46	12°35	21° 0	12° 1	20°39	18°11	12° 4	10°47	12° 3	2° 0	W28
T 29	2 44 12	9°42'37	5♌47	1°47	28° 3	3°25	12°45	21° 7	12° 0	20°41	18°11	12°D 2	10°43	12° 9	2° 0	T 29
F 30	2 48 8	10°43'17	19°21	2°32	29°18	4° 3	12°55	21°14	12° 0	20°43	18°10	12° 2	10°40	12°16	1°59	F 30
S 31	2 52 5	11♏43'59	3♍17	3♐12	0♏34	4♎42	13♑ 5	21♎21	11♓59	20♐44	18♓ 9	12♓ 3	10♓37	12♈23	1♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s37	24n50	3n51	10s45	0s53	4n12	1n31	6n50	1n10	23s48	0s31	4s54	2n18	7s34	0s48	22s 6	1n 7	20s 3	16s57	6s30	7s 2	5n45	5s26	5n33
F 2	5 0	20 40	2 54	11 24	1 0	3 42	1 31	6 35	1 10	23 47	0 31	4 57	2 18	7 35	0 48	22 6	1 7	20 3	16 56	6 29	7 3	5 48	5 26	5 33
S 3	5 24	15 12	1 45	12 3	1 7	3 13	1 31	6 20	1 10	23 47	0 31	5 0	2 17	7 35	0 48	22 6	1 7	20 3	16 56	6 28	7 4	5 51	5 27	5 32
S 4	5 47	8 46	0 27	12 41	1 13	2 43	1 31	6 5	1 10	23 46	0 31	5 2	2 17	7 36	0 48	22 6	1 7	20 3	16 56	6 28	7 5	5 55	5 28	5 32
M 5	6 10	1 41	0s55	13 18	1 20	2 13	1 31	5 50	1 10	23 46	0 31	5 5	2 17	7 37	0 48	22 6	1 7	20 4	16 56	6 28	7 6	5 58	5 29	5 32
T 6	6 34	5s34	2 13	13 55	1 26	1 43	1 31	5 35	1 10	23 45	0 31	5 8	2 17	7 38	0 48	22 6	1 7	20 4	16 56	6 29	7 8	6 2	5 30	5 32
W 7	6 57	12 33	3 23	14 31	1 32	1 12	1 31	5 19	1 9	23 45	0 31	5 11	2 17	7 38	0 48	22 6	1 7	20 4	16 56	6 30	7 9	6 5	5 31	5 31
T 8	7 20	18 44	4 18	15 6	1 38	0 42	1 31	5 4	1 9	23 44	0 31	5 13	2 17	7 39	0 48	22 6	1 7	20 5	16 55	6 32	7 10	6 8	5 32	5 31
F 9	7 43	23 40	4 54	15 40	1 44	0 12	1 30	4 49	1 9	23 44	0 31	5 16	2 17	7 40	0 48	22 7	1 7	20 5	16 55	6 34	7 11	6 12	5 33	5 31
S 10	8 5	26 59	5 10	16 14	1 50	0s18	1 30	4 33	1 9	23 43	0 31	5 19	2 17	7 40	0 48	22 7	1 7	20 5	16 55	6 36	7 12	6 15	5 34	5 30
S 11	8 28	28 30	5 7	16 46	1 55	0 49	1 30	4 18	1 9	23 43	0 31	5 22	2 17	7 41	0 48	22 7	1 7	20 5	16 55	6 38	7 14	6 18	5 34	5 30
M12	8 51	28 13	4 46	17 18	2 0	1 19	1 29	4 3	1 9	23 42	0 31	5 24	2 17	7 41	0 48	22 7	1 7	20 5	16 55	6 39	7 15	6 22	5 35	5 30
T 13	9 13	26 19	4 11	17 49	2 5	1 49	1 29	3 47	1 9	23 42	0 31	5 27	2 17	7 42	0 48	22 7	1 7	20 6	16 54	6 40	7 16	6 25	5 36	5 30
W14	9 35	23 9	3 25	18 19	2 10	2 20	1 28	3 32	1 9	23 41	0 31	5 30	2 17	7 43	0 48	22 7	1 7	20 6	16 54	6 40	7 17	6 28	5 37	5 29
T 15	9 58	18 59	2 30	18 47	2 15	2 50	1 27	3 17	1 9	23 41	0 31	5 33	2 17	7 43	0 48	22 7	1 7	20 6	16 54	6 39	7 19	6 32	5 38	5 29
F 16	10 20	14 8	1 29	19 15	2 19	3 20	1 27	3 1	1 8	23 40	0 31	5 35	2 17	7 44	0 48	22 8	1 7	20 6	16 54	6 39	7 20	6 35	5 38	5 29
S 17	10 41	8 50	0 26	19 42	2 23	3 50	1 26	2 46	1 8	23 39	0 31	5 38	2 18	7 44	0 48	22 8	1 7	20 6	16 54	6 38	7 21	6 38	5 39	5 28
S 18	11 3	3 16	0n38	20 7	2 27	4 20	1 25	2 30	1 8	23 39	0 31	5 41	2 18	7 45	0 48	22 8	1 7	20 6	16 53	6 38	7 22	6 42	5 40	5 28
M19	11 25	2n23	1 40	20 31	2 30	4 51	1 24	2 15	1 8	23 38	0 31	5 43	2 18	7 45	0 48	22 8	1 7	20 6	16 53	6 39	7 23	6 45	5 41	5 28
T 20	11 46	7 57	2 38	20 54	2 33	5 20	1 23	1 59	1 8	23 37	0 31	5 46	2 18	7 46	0 47	22 8	1 7	20 7	16 53	6 41	7 25	6 48	5 41	5 27
W21	12 7	13 16	3 29	21 15	2 35	5 50	1 22	1 44	1 8	23 36	0 31	5 49	2 18	7 46	0 47	22 8	1 7	20 7	16 53	6 43	7 26	6 52	5 42	5 27
T 22	12 28	18 7	4 11	21 35	2 37	6 20	1 21	1 28	1 8	23 36	0 31	5 51	2 18	7 47	0 47	22 9	1 7	20 7	16 52	6 47	7 27	6 55	5 43	5 27
F 23	12 49	22 19	4 42	21 54	2 39	6 50	1 20	1 13	1 8	23 35	0 31	5 54	2 18	7 47	0 47	22 9	1 7	20 7	16 52	6 50	7 28	6 58	5 43	5 26
S 24	13 9	25 36	5 1	22 11	2 39	7 19	1 19	0 57	1 7	23 34	0 31	5 56	2 18	7 48	0 47	22 9	1 6	20 7	16 52	6 54	7 29	7 2	5 44	5 26
S 25	13 30	27 43	5 5	22 26	2 40	7 48	1 17	0 41	1 7	23 33	0 31	5 59	2 18	7 48	0 47	22 9	1 6	20 7	16 52	6 58	7 31	7 5	5 45	5 26
M26	13 50	28 29	4 56	22 40	2 39	8 18	1 16	0 26	1 7	23 32	0 31	6 2	2 18	7 49	0 47	22 9	1 6	20 7	16 51	7 1	7 32	7 8	5 45	5 25
T 27	14 10	27 46	4 32	22 51	2 38	8 47	1 15	0 10	1 7	23 32	0 31	6 4	2 18	7 49	0 47	22 9	1 6	20 7	16 51	7 3	7 33	7 12	5 46	5 25
W28	14 29	25 32	3 53	23 1	2 36	9 15	1 13	0s 5	1 7	23 31	0 31	6 7	2 18	7 49	0 47	22 9	1 6	20 7	16 51	7 5	7 34	7 15	5 46	5 25
T 29	14 49	21 52	3 1	23 9	2 33	9 44	1 12	0 21	1 7	23 30	0 31	6 9	2 18	7 50	0 47	22 10	1 6	20 7	16 50	7 5	7 36	7 18	5 47	5 24
F 30	15 8	16 59	1 58	23 14	2 29	10 12	1 10	0 36	1 6	23 29	0 31	6 12	2 18	7 50	0 47	22 10	1 6	20 7	16 50	7 5	7 37	7 22	5 47	5 24
S 31	15s27	11n 5	0n47	23s18	2s24	10s40	1n 9	0s52	1n 6	23s28	0s31	6s14	2n18	7s50	0s47	22s10	1n 6	20s 7	16s50	7s 5	7s38	7n25	5s48	5n24

Julian Day Number = 2025949.5, Delta T = 41m52s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'18, Lahiri = 7°37'19 Julian Calendar 1 Oct. 834 == Greg. Calendar 5 Oct. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

NOVEMBER 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 1	12♏44'42	17♍35	3♐46	1♏49	5♎20	13♑15	21♎27	11°R58	20♐46	18°R 9	12°R 3	10♓34	12♈29	1°R58	S 1
M 2	2 59 58	13°45'27	2♎13	4°13	3° 5	5°59	13°25	21°34	11♓57	20°48	18♓ 8	12♓ 2	10°31	12°36	1♓58	M 2
T 3	3 3 54	14°46'14	17° 8	4°32	4°20	6°37	13°36	21°41	11°56	20°50	18° 8	11°57	10°28	12°43	1°57	T 3
W 4	3 7 51	15°47'03	2♏12	4°43	5°36	7°16	13°46	21°48	11°56	20°52	18° 7	11°51	10°24	12°49	1°57	W 4
T 5	3 11 48	16°47'52	17°16	4°R44	6°51	7°54	13°57	21°55	11°55	20°54	18° 7	11°41	10°21	12°56	1°57	T 5
F 6	3 15 44	17°48'44	2♐10	4°35	8° 7	8°33	14° 7	22° 2	11°54	20°56	18° 6	11°31	10°18	13° 3	1°57	F 6
S 7	3 19 41	18°49'36	16°46	4°16	9°22	9°12	14°18	22° 8	11°54	20°58	18° 6	11°20	10°15	13° 9	1°57	S 7
S 8	3 23 37	19°50'30	0♑56	3°46	10°38	9°50	14°29	22°15	11°53	21° 0	18° 5	11°10	10°12	13°16	1°57	S 8
M 9	3 27 34	20°51'24	14°37	3° 5	11°53	10°29	14°40	22°22	11°53	21° 2	18° 5	11° 3	10° 8	13°23	1°D57	M 9
T 10	3 31 30	21°52'19	27°50	2°13	13° 9	11° 7	14°51	22°28	11°53	21° 4	18° 4	10°58	10° 5	13°29	1°57	T 10
W11	3 35 27	22°53'16	10♒36	1°11	14°24	11°46	15° 2	22°35	11°52	21° 6	18° 4	10°55	10° 2	13°36	1°57	W11
T 12	3 39 24	23°54'13	22°59	0° 1	15°40	12°25	15°14	22°41	11°52	21° 8	18° 3	10°D55	9°59	13°43	1°57	T 12
F 13	3 43 20	24°55'10	5♓ 6	28♏44	16°55	13° 3	15°25	22°48	11°52	21°10	18° 3	10°R55	9°56	13°49	1°57	F 13
S 14	3 47 17	25°56'09	17° 1	27°22	18°11	13°42	15°37	22°54	11°52	21°12	18° 3	10°55	9°53	13°56	1°57	S 14
S 15	3 51 13	26°57'08	28°49	25°59	19°26	14°21	15°48	23° 1	11°51	21°14	18° 2	10°53	9°49	14° 3	1°58	S 15
M16	3 55 10	27°58'08	10♈36	24°38	20°42	14°59	16° 0	23° 7	11°51	21°17	18° 2	10°50	9°46	14° 9	1°58	M16
T 17	3 59 6	28°59'08	22°26	23°20	21°58	15°38	16°12	23°13	11°D51	21°19	18° 2	10°43	9°43	14°16	1°58	T 17
W18	4 3 3	0♗ 0'10	4♉23	22° 8	23°13	16°16	16°23	23°20	11°51	21°21	18° 2	10°34	9°40	14°23	1°59	W18
T 19	4 6 59	1° 1'12	16°28	21° 5	24°29	16°55	16°35	23°26	11°51	21°23	18° 1	10°22	9°37	14°29	2° 0	T 19
F 20	4 10 56	2° 2'15	28°43	20°12	25°44	17°34	16°47	23°32	11°51	21°25	18° 1	10° 8	9°34	14°36	2° 0	F 20
S 21	4 14 53	3° 3'19	11♊10	19°30	27° 0	18°12	16°59	23°38	11°52	21°27	18° 1	9°53	9°30	14°43	2° 1	S 21
S 22	4 18 49	4° 4'24	23°47	18°59	28°15	18°51	17°12	23°44	11°52	21°29	18° 1	9°40	9°27	14°49	2° 2	S 22
M23	4 22 46	5° 5'29	6♋35	18°39	29°31	19°30	17°24	23°50	11°52	21°32	18° 1	9°28	9°24	14°56	2° 2	M23
T 24	4 26 42	6° 6'36	19°34	18°D30	0♗46	20° 8	17°36	23°56	11°52	21°34	18° 1	9°18	9°21	15° 3	2° 3	T 24
W25	4 30 39	7° 7'43	2♌44	18°31	2° 2	20°47	17°49	24° 2	11°53	21°36	18° 0	9°12	9°18	15° 9	2° 4	W25
T 26	4 34 35	8° 8'51	16° 6	18°41	3°17	21°26	18° 1	24° 8	11°53	21°38	18° 0	9° 9	9°14	15°16	2° 5	T 26
F 27	4 38 32	9° 9'59	29°40	19° 1	4°33	22° 4	18°14	24°14	11°54	21°41	18° 0	9° 8	9°11	15°23	2° 6	F 27
S 28	4 42 28	10°11'09	13♍29	19°28	5°49	22°43	18°26	24°20	11°54	21°43	18°D 0	9° 8	9° 8	15°29	2° 7	S 28
S 29	4 46 25	11°12'19	27°32	20° 3	7° 4	23°22	18°39	24°25	11°55	21°45	18° 0	9° 7	9° 5	15°36	2° 8	S 29
M30	4 50 22	12♐13'30	11♎50	20♏43	8♐20	24♎ 0	18♑52	24♎31	11♓56	21♐47	18♓ 0	9♓ 5	9♓ 2	15♈43	2♓10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s46	4n29	0s30	23s18	2s18	11s 8	1n 7	1s 7	1n 6	23s27	0s31	6s17	2n18	7s51	0s47	22s10	1n 6	20s 7	16s50	7s 5	7s39	7n28	5s48	5n23
M 2	16 4	2s30	1 45	23 16	2 11	11 36	1 5	1 23	1 6	23 26	0 31	6 20	2 18	7 51	0 47	22 10	1 6	20 7	16 49	7 6	7 40	7 32	5 49	5 23
T 3	16 22	9 28	2 56	23 11	2 2	12 3	1 3	1 38	1 6	23 25	0 31	6 22	2 18	7 51	0 47	22 10	1 6	20 7	16 49	7 7	7 42	7 35	5 49	5 23
W 4	16 40	15 58	3 54	23 3	1 52	12 30	1 2	1 54	1 6	23 24	0 31	6 24	2 18	7 51	0 47	22 11	1 6	20 7	16 49	7 10	7 43	7 38	5 50	5 22
T 5	16 58	21 30	4 36	22 52	1 41	12 57	1 0	2 9	1 5	23 23	0 31	6 27	2 19	7 51	0 47	22 11	1 6	20 7	16 48	7 13	7 44	7 42	5 50	5 22
F 6	17 15	25 36	4 59	22 38	1 28	13 23	0 58	2 25	1 5	23 22	0 31	6 29	2 19	7 52	0 47	22 11	1 6	20 7	16 48	7 17	7 45	7 45	5 50	5 22
S 7	17 32	27 56	5 1	22 20	1 13	13 49	0 56	2 40	1 5	23 20	0 32	6 32	2 19	7 52	0 47	22 11	1 6	20 7	16 48	7 22	7 46	7 48	5 51	5 21
S 8	17 49	28 21	4 45	21 59	0 57	14 15	0 54	2 56	1 5	23 19	0 32	6 34	2 19	7 52	0 47	22 11	1 6	20 7	16 47	7 25	7 48	7 51	5 51	5 21
M 9	18 5	26 58	4 13	21 33	0 40	14 40	0 52	3 11	1 5	23 18	0 32	6 37	2 19	7 52	0 47	22 11	1 6	20 6	16 47	7 28	7 49	7 55	5 51	5 21
T 10	18 21	24 7	3 28	21 5	0 21	15 5	0 50	3 27	1 4	23 17	0 32	6 39	2 19	7 52	0 47	22 12	1 6	20 6	16 47	7 30	7 50	7 58	5 52	5 20
W11	18 37	20 9	2 34	20 33	0 1	15 30	0 48	3 42	1 4	23 16	0 32	6 41	2 19	7 52	0 47	22 12	1 6	20 6	16 46	7 31	7 51	8 1	5 52	5 20
T 12	18 52	15 25	1 34	19 58	0n19	15 54	0 46	3 57	1 4	23 14	0 32	6 44	2 19	7 52	0 47	22 12	1 6	20 6	16 46	7 31	7 52	8 5	5 52	5 20
F 13	19 7	10 11	0 31	19 22	0 40	16 18	0 44	4 13	1 4	23 13	0 32	6 46	2 19	7 52	0 47	22 12	1 6	20 6	16 46	7 31	7 54	8 8	5 53	5 19
S 14	19 22	4 40	0n32	18 44	1 0	16 41	0 42	4 28	1 3	23 12	0 32	6 48	2 19	7 52	0 47	22 12	1 6	20 6	16 45	7 31	7 55	8 11	5 53	5 19
S 15	19 36	0n57	1 33	18 5	1 19	17 4	0 40	4 43	1 3	23 11	0 32	6 50	2 20	7 53	0 47	22 12	1 6	20 6	16 45	7 32	7 56	8 15	5 53	5 19
M16	19 50	6 32	2 30	17 28	1 37	17 26	0 37	4 58	1 3	23 9	0 32	6 53	2 20	7 53	0 46	22 13	1 6	20 5	16 45	7 33	7 57	8 18	5 53	5 18
T 17	20 4	11 53	3 21	16 53	1 54	17 48	0 35	5 14	1 3	23 8	0 32	6 55	2 20	7 52	0 46	22 13	1 6	20 5	16 44	7 36	7 58	8 21	5 53	5 18
W18	20 17	16 52	4 3	16 21	2 8	18 10	0 33	5 29	1 3	23 6	0 32	6 57	2 20	7 52	0 46	22 13	1 6	20 5	16 44	7 39	8 0	8 24	5 53	5 18
T 19	20 30	21 15	4 35	15 53	2 21	18 31	0 31	5 44	1 2	23 5	0 32	6 59	2 20	7 52	0 46	22 13	1 6	20 5	16 44	7 44	8 1	8 28	5 54	5 17
F 20	20 42	24 47	4 54	15 29	2 31	18 51	0 28	5 59	1 2	23 3	0 32	7 2	2 20	7 52	0 46	22 13	1 6	20 4	16 43	7 49	8 2	8 31	5 54	5 17
S 21	20 54	27 12	5 0	15 10	2 39	19 11	0 26	6 14	1 2	23 2	0 32	7 4	2 20	7 52	0 46	22 13	1 6	20 4	16 43	7 55	8 3	8 34	5 54	5 17
S 22	21 6	28 17	4 51	14 56	2 44	19 31	0 24	6 29	1 1	23 0	0 32	7 6	2 20	7 52	0 46	22 13	1 6	20 4	16 43	8 0	8 4	8 37	5 54	5 16
M23	21 17	27 53	4 27	14 47	2 48	19 50	0 21	6 44	1 1	22 59	0 32	7 8	2 21	7 52	0 46	22 14	1 6	20 4	16 42	8 4	8 6	8 41	5 54	5 16
T 24	21 28	25 56	3 50	14 43	2 50	20 8	0 19	6 59	1 1	22 57	0 32	7 10	2 21	7 52	0 46	22 14	1 6	20 3	16 42	8 8	8 7	8 44	5 54	5 16
W25	21 38	22 35	2 59	14 43	2 50	20 26	0 17	7 14	1 1	22 56	0 32	7 12	2 21	7 52	0 46	22 14	1 6	20 3	16 42	8 10	8 8	8 47	5 54	5 15
T 26	21 48	18 0	1 58	14 47	2 49	20 43	0 14	7 29	1 0	22 54	0 32	7 14	2 21	7 51	0 46	22 14	1 6	20 3	16 41	8 11	8 9	8 51	5 54	5 15
F 27	21 58	12 26	0 50	14 55	2 47	20 59	0 12	7 43	1 0	22 52	0 32	7 16	2 21	7 51	0 46	22 14	1 6	20 3	16 41	8 12	8 11	8 54	5 54	5 15
S 28	22 7	6 11	0s23	15 6	2 43	21 15	0 10	7 58	1 0	22 51	0 32	7 18	2 21	7 51	0 46	22 14	1 6	20 2	16 40	8 12	8 12	8 57	5 54	5 14
S 29	22 16	0s28	1 36	15 19	2 39	21 31	0 7	8 13	0 59	22 49	0 32	7 20	2 22	7 51	0 46	22 15	1 6	20 2	16 40	8 12	8 13	9 0	5 54	5 14
M30	22s24	7s13	2s43	15s35	2n34	21s45	0n 5	8s27	0n59	22s47	0s32	7s22	2n22	7s50	0s46	22s15	1n 6	20s 2	16s40	8s13	8s14	9n 4	5s54	5n14

Julian Day Number = 2025980.5, Delta T = 41m52s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'23, Lahiri = 7°37'23 Julian Calendar 1 Nov. 834 == Greg. Calendar 5 Nov. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 834
geocentric

DECEMBER 834 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 18	13♐14'42	26♎21	21♏30	9♐35	24♎39	19♑ 5	24♎36	11♓56	21♐49	18♓ 0	9°R 0	8♓59	15♈50	2♓11	T 1
W 2	4 58 15	14°15'55	11♏ 1	22°22	10°51	25°18	19°17	24°42	11°57	21°52	18° 1	8♓52	8°55	15°56	2°12	W 2
T 3	5 2 11	15°17'08	25°42	23°18	12° 6	25°57	19°30	24°47	11°58	21°54	18° 1	8°42	8°52	16° 3	2°13	T 3
F 4	5 6 8	16°18'21	10♐19	24°17	13°22	26°35	19°43	24°53	11°59	21°56	18° 1	8°30	8°49	16°10	2°15	F 4
S 5	5 10 4	17°19'35	24°43	25°21	14°37	27°14	19°57	24°58	12° 0	21°59	18° 1	8°17	8°46	16°16	2°16	S 5
S 6	5 14 1	18°20'49	8♑46	26°27	15°53	27°53	20°10	25° 3	12° 0	22° 1	18° 1	8° 6	8°43	16°23	2°18	S 6
M 7	5 17 57	19°22'03	22°26	27°36	17° 9	28°31	20°23	25° 9	12° 1	22° 3	18° 1	7°56	8°40	16°30	2°19	M 7
T 8	5 21 54	20°23'17	5♒40	28°48	18°24	29°10	20°36	25°14	12° 3	22° 5	18° 1	7°50	8°36	16°36	2°21	T 8
W 9	5 25 51	21°24'31	18°29	0♐ 1	19°40	29°49	20°49	25°19	12° 4	22° 8	18° 2	7°46	8°33	16°43	2°23	W 9
T 10	5 29 47	22°25'45	0♓56	1°17	20°55	0♏27	21° 3	25°24	12° 5	22°10	18° 2	7°44	8°30	16°50	2°24	T 10
F 11	5 33 44	23°26'58	13° 6	2°34	22°11	1° 6	21°16	25°29	12° 6	22°12	18° 2	7°D44	8°27	16°56	2°26	F 11
S 12	5 37 40	24°28'11	25° 2	3°52	23°26	1°45	21°30	25°33	12° 7	22°14	18° 3	7°R45	8°24	17° 3	2°28	S 12
S 13	5 41 37	25°29'24	6♈52	5°12	24°42	2°24	21°43	25°38	12° 9	22°17	18° 3	7°44	8°20	17°10	2°30	S 13
M14	5 45 33	26°30'36	18°41	6°33	25°57	3° 2	21°57	25°43	12°10	22°19	18° 3	7°41	8°17	17°16	2°32	M14
T 15	5 49 30	27°31'48	0♉33	7°55	27°13	3°41	22°10	25°47	12°11	22°21	18° 4	7°36	8°14	17°23	2°34	T 15
W16	5 53 27	28°33'00	12°33	9°18	28°28	4°20	22°24	25°52	12°13	22°24	18° 4	7°29	8°11	17°30	2°36	W16
T 17	5 57 23	29°34'11	24°45	10°42	29°44	4°58	22°38	25°56	12°14	22°26	18° 5	7°19	8° 8	17°36	2°38	T 17
F 18	6 1 20	0♑35'22	7♊11	12° 7	0♑59	5°37	22°51	26° 1	12°16	22°28	18° 5	7° 7	8° 5	17°43	2°40	F 18
S 19	6 5 16	1°36'33	19°52	13°33	2°14	6°16	23° 5	26° 5	12°17	22°30	18° 5	6°55	8° 1	17°50	2°42	S 19
S 20	6 9 13	2°37'43	2♋48	14°59	3°30	6°54	23°19	26° 9	12°19	22°33	18° 6	6°43	7°58	17°56	2°44	S 20
M21	6 13 9	3°38'53	15°58	16°26	4°45	7°33	23°33	26°13	12°21	22°35	18° 6	6°32	7°55	18° 3	2°47	M21
T 22	6 17 6	4°40'02	29°20	17°54	6° 1	8°12	23°47	26°18	12°22	22°37	18° 7	6°24	7°52	18°10	2°49	T 22
W23	6 21 2	5°41'11	12♌53	19°23	7°16	8°51	24° 1	26°21	12°24	22°39	18° 8	6°19	7°49	18°16	2°51	W23
T 24	6 24 59	6°42'20	26°34	20°52	8°32	9°29	24°15	26°25	12°26	22°42	18° 8	6°17	7°46	18°23	2°54	T 24
F 25	6 28 56	7°43'28	10♍23	22°21	9°47	10° 8	24°29	26°29	12°28	22°44	18° 9	6°D16	7°42	18°30	2°56	F 25
S 26	6 32 52	8°44'36	24°19	23°51	11° 2	10°47	24°43	26°33	12°30	22°46	18° 9	6°17	7°39	18°36	2°59	S 26
S 27	6 36 49	9°45'44	8♎21	25°22	12°18	11°25	24°57	26°36	12°32	22°48	18°10	6°R18	7°36	18°43	3° 1	S 27
M28	6 40 45	10°46'52	22°29	26°53	13°33	12° 4	25°11	26°40	12°34	22°50	18°11	6°17	7°33	18°50	3° 4	M28
T 29	6 44 42	11°47'59	6♏41	28°25	14°49	12°43	25°25	26°43	12°36	22°53	18°11	6°14	7°30	18°56	3° 6	T 29
W30	6 48 38	12°49'06	20°56	29°58	16° 4	13°21	25°39	26°47	12°38	22°55	18°12	6° 9	7°26	19° 3	3° 9	W30
T 31	6 52 35	13♑50'12	5♐ 9	1♑31	17♑19	14♏ 0	25♑53	26♎50	12♓40	22♐57	18♓13	6♓ 2	7♓23	19♈10	3♓12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s32	13s40	3s42	15s52	2n28	21s59	0n 2	8s42	0n59	22s46	0s32	7s24	2n22	7s50	0s46	22s15	1n 6	20s 1	16s39	8s15	8s15	9n 7	5s53	5n13
W 2	22 39	19 26	4 26	16 12	2 21	22 13	0 0	8 56	0 59	22 44	0 32	7 26	2 22	7 50	0 46	22 15	1 5	20 1	16 39	8 18	8 17	9 10	5 53	5 13
T 3	22 46	24 2	4 53	16 32	2 15	22 26	0s 2	9 11	0 58	22 42	0 32	7 27	2 22	7 49	0 46	22 15	1 5	20 0	16 39	8 22	8 18	9 13	5 53	5 13
F 4	22 53	27 5	5 0	16 54	2 8	22 38	0 5	9 25	0 58	22 40	0 33	7 29	2 22	7 49	0 46	22 15	1 5	20 0	16 38	8 26	8 19	9 17	5 53	5 12
S 5	22 59	28 17	4 48	17 17	2 0	22 49	0 7	9 40	0 58	22 38	0 33	7 31	2 23	7 49	0 46	22 16	1 5	20 0	16 38	8 31	8 20	9 20	5 53	5 12
S 6	23 5	27 36	4 19	17 40	1 53	23 0	0 10	9 54	0 57	22 36	0 33	7 33	2 23	7 48	0 46	22 16	1 5	19 59	16 38	8 35	8 21	9 23	5 52	5 12
M 7	23 10	25 15	3 35	18 3	1 45	23 10	0 12	10 8	0 57	22 34	0 33	7 35	2 23	7 48	0 46	22 16	1 5	19 59	16 37	8 39	8 22	9 26	5 52	5 11
T 8	23 14	21 34	2 41	18 27	1 37	23 19	0 14	10 22	0 57	22 32	0 33	7 36	2 23	7 47	0 46	22 16	1 5	19 58	16 37	8 41	8 24	9 30	5 52	5 11
W 9	23 19	16 58	1 40	18 50	1 29	23 28	0 17	10 36	0 56	22 30	0 33	7 38	2 23	7 47	0 46	22 16	1 5	19 58	16 37	8 43	8 25	9 33	5 52	5 11
T 10	23 22	11 46	0 36	19 14	1 21	23 36	0 19	10 50	0 56	22 28	0 33	7 40	2 23	7 46	0 45	22 16	1 5	19 58	16 36	8 43	8 26	9 36	5 51	5 10
F 11	23 26	6 15	0n28	19 37	1 12	23 43	0 21	11 4	0 55	22 26	0 33	7 41	2 24	7 46	0 45	22 16	1 5	19 57	16 36	8 43	8 27	9 39	5 51	5 10
S 12	23 29	0 36	1 31	20 0	1 4	23 49	0 24	11 18	0 55	22 24	0 33	7 43	2 24	7 45	0 45	22 17	1 5	19 57	16 35	8 43	8 28	9 42	5 51	5 10
S 13	23 31	5n 1	2 28	20 23	0 56	23 55	0 26	11 32	0 55	22 22	0 33	7 44	2 24	7 45	0 45	22 17	1 5	19 56	16 35	8 43	8 30	9 46	5 50	5 9
M14	23 33	10 26	3 19	20 45	0 48	24 0	0 28	11 45	0 54	22 20	0 33	7 46	2 24	7 44	0 45	22 17	1 5	19 56	16 35	8 44	8 31	9 49	5 50	5 9
T 15	23 34	15 31	4 2	21 7	0 40	24 4	0 30	11 59	0 54	22 18	0 33	7 47	2 24	7 44	0 45	22 17	1 5	19 55	16 34	8 46	8 32	9 52	5 49	5 9
W16	23 35	20 3	4 35	21 28	0 32	24 8	0 33	12 12	0 53	22 16	0 33	7 49	2 25	7 43	0 45	22 17	1 5	19 55	16 34	8 49	8 33	9 55	5 49	5 9
T 17	23 35	23 51	4 55	21 48	0 24	24 10	0 35	12 26	0 53	22 14	0 33	7 50	2 25	7 43	0 45	22 17	1 5	19 54	16 34	8 53	8 34	9 59	5 48	5 8
F 18	23 35	26 37	5 2	22 7	0 16	24 12	0 37	12 39	0 53	22 11	0 33	7 52	2 25	7 42	0 45	22 17	1 5	19 54	16 33	8 57	8 36	10 2	5 48	5 8
S 19	23 35	28 6	4 55	22 26	0 9	24 13	0 39	12 52	0 52	22 9	0 33	7 53	2 25	7 41	0 45	22 17	1 5	19 53	16 33	9 2	8 37	10 5	5 47	5 8
S 20	23 34	28 6	4 32	22 43	0 1	24 14	0 41	13 5	0 52	22 7	0 33	7 54	2 25	7 41	0 45	22 18	1 5	19 53	16 33	9 6	8 38	10 8	5 47	5 7
M21	23 32	26 31	3 55	23 0	0s 6	24 14	0 43	13 19	0 51	22 4	0 33	7 56	2 26	7 40	0 45	22 18	1 5	19 52	16 32	9 10	8 39	10 11	5 46	5 7
T 22	23 31	23 25	3 4	23 16	0 14	24 13	0 45	13 32	0 51	22 2	0 34	7 57	2 26	7 39	0 45	22 18	1 5	19 52	16 32	9 13	8 40	10 15	5 46	5 7
W23	23 28	19 0	2 2	23 31	0 21	24 11	0 47	13 44	0 50	22 0	0 34	7 58	2 26	7 39	0 45	22 18	1 5	19 51	16 32	9 15	8 42	10 18	5 45	5 6
T 24	23 25	13 33	0 52	23 44	0 28	24 8	0 49	13 57	0 50	21 57	0 34	7 59	2 26	7 38	0 45	22 18	1 5	19 51	16 31	9 16	8 43	10 21	5 45	5 6
F 25	23 22	7 23	0s22	23 57	0 35	24 5	0 51	14 10	0 50	21 55	0 34	8 0	2 26	7 37	0 45	22 18	1 5	19 50	16 31	9 16	8 44	10 24	5 44	5 6
S 26	23 18	0 49	1 35	24 8	0 41	24 1	0 53	14 23	0 49	21 52	0 34	8 2	2 27	7 36	0 45	22 18	1 5	19 50	16 31	9 16	8 45	10 27	5 43	5 6
S 27	23 14	5s50	2 43	24 18	0 48	23 56	0 55	14 35	0 49	21 50	0 34	8 3	2 27	7 36	0 45	22 18	1 5	19 49	16 30	9 16	8 46	10 31	5 43	5 5
M28	23 9	12 13	3 41	24 27	0 54	23 50	0 57	14 47	0 48	21 47	0 34	8 4	2 27	7 35	0 45	22 19	1 5	19 48	16 30	9 16	8 48	10 34	5 42	5 5
T 29	23 4	18 1	4 27	24 35	1 0	23 44	0 59	15 0	0 48	21 45	0 34	8 5	2 27	7 34	0 45	22 19	1 5	19 48	16 30	9 17	8 49	10 37	5 41	5 5
W30	22 58	22 51	4 55	24 41	1 6	23 37	1 0	15 12	0 47	21 42	0 34	8 6	2 28	7 33	0 45	22 19	1 5	19 47	16 29	9 19	8 50	10 40	5 41	5 5
T 31	22s52	26s18	5s 6	24s46	1s11	23s29	1s 2	15s24	0n47	21s40	0s34	8s 7	2n28	7s32	0s45	22s19	1n 5	19s47	16s29	9s21	8s51	10n43	5s40	5n 4

Julian Day Number = 2026010.5, Delta T = 41m51s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'27, Lahiri = 7°37'27 Julian Calendar 1 Dec. 834 == Greg. Calendar 5 Dec. 834

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

JANUARY 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 56 31	14♑51'18	19♐17	3♑ 4	18♑35	14♏39	26♑ 7	26♎53	12♓42	22♐59	18♓14	5°R54	7♓20	19♈17	3♓14	F 1
S 2	7 0 28	15°52'23	3♑15	4°39	19°50	15°17	26°21	26°56	12°44	23° 1	18°14	5♓45	7°17	19°23	3°17	S 2
S 3	7 4 25	16°53'28	16°58	6°13	21° 5	15°56	26°36	26°59	12°46	23° 3	18°15	5°36	7°14	19°30	3°20	S 3
M 4	7 8 21	17°54'31	0♒23	7°49	22°21	16°35	26°50	27° 2	12°49	23° 5	18°16	5°30	7°11	19°37	3°23	M 4
T 5	7 12 18	18°55'33	13°28	9°25	23°36	17°13	27° 4	27° 5	12°51	23° 8	18°17	5°25	7° 7	19°43	3°26	T 5
W 6	7 16 14	19°56'35	26°12	11° 2	24°51	17°52	27°18	27° 8	12°53	23°10	18°18	5°23	7° 4	19°50	3°29	W 6
T 7	7 20 11	20°57'35	8♓38	12°39	26° 7	18°31	27°33	27°10	12°56	23°12	18°19	5°D22	7° 1	19°57	3°32	T 7
F 8	7 24 7	21°58'34	20°49	14°17	27°22	19° 9	27°47	27°13	12°58	23°14	18°20	5°23	6°58	20° 3	3°35	F 8
S 9	7 28 4	22°59'31	2♈47	15°55	28°37	19°48	28° 1	27°15	13° 0	23°16	18°20	5°25	6°55	20°10	3°38	S 9
S 10	7 32 0	24° 0'27	14°39	17°35	29°53	20°27	28°16	27°17	13° 3	23°18	18°21	5°26	6°52	20°17	3°41	S 10
M11	7 35 57	25° 1'22	26°29	19°15	1♒ 8	21° 5	28°30	27°20	13° 6	23°20	18°22	5°R27	6°48	20°23	3°44	M11
T 12	7 39 54	26° 2'15	8♉22	20°56	2°23	21°44	28°44	27°22	13° 8	23°22	18°23	5°26	6°45	20°30	3°47	T 12
W13	7 43 50	27° 3'07	20°23	22°37	3°38	22°22	28°58	27°24	13°11	23°24	18°24	5°23	6°42	20°37	3°50	W13
T 14	7 47 47	28° 3'58	2♊38	24°19	4°53	23° 1	29°13	27°26	13°13	23°26	18°25	5°19	6°39	20°43	3°53	T 14
F 15	7 51 43	29° 4'47	15° 8	26° 2	6° 9	23°40	29°27	27°28	13°16	23°28	18°26	5°13	6°36	20°50	3°56	F 15
S 16	7 55 40	0♒ 5'35	27°57	27°46	7°24	24°18	29°41	27°29	13°19	23°30	18°27	5° 7	6°32	20°57	4° 0	S 16
S 17	7 59 36	1° 6'21	11♋ 7	29°31	8°39	24°57	29°56	27°31	13°21	23°32	18°28	5° 1	6°29	21° 3	4° 3	S 17
M18	8 3 33	2° 7'05	24°35	1♒16	9°54	25°35	0♒10	27°32	13°24	23°33	18°30	4°55	6°26	21°10	4° 6	M18
T 19	8 7 30	3° 7'49	8♌20	3° 2	11° 9	26°14	0°24	27°34	13°27	23°35	18°31	4°52	6°23	21°17	4° 9	T 19
W20	8 11 26	4° 8'30	22°20	4°49	12°24	26°52	0°39	27°35	13°30	23°37	18°32	4°49	6°20	21°24	4°13	W20
T 21	8 15 23	5° 9'11	6♍29	6°36	13°39	27°31	0°53	27°36	13°33	23°39	18°33	4°D49	6°17	21°30	4°16	T 21
F 22	8 19 19	6° 9'50	20°45	8°25	14°54	28° 9	1° 7	27°37	13°35	23°41	18°34	4°50	6°13	21°37	4°19	F 22
S 23	8 23 16	7°10'28	5♎ 2	10°14	16°10	28°48	1°22	27°38	13°38	23°43	18°35	4°51	6°10	21°44	4°23	S 23
S 24	8 27 12	8°11'04	19°18	12° 3	17°25	29°26	1°36	27°39	13°41	23°44	18°36	4°53	6° 7	21°50	4°26	S 24
M25	8 31 9	9°11'40	3♏31	13°54	18°40	0♐ 5	1°50	27°40	13°44	23°46	18°38	4°R53	6° 4	21°57	4°30	M25
T 26	8 35 5	10°12'14	17°38	15°44	19°55	0°43	2° 4	27°41	13°47	23°48	18°39	4°53	6° 1	22° 4	4°33	T 26
W27	8 39 2	11°12'47	1♐38	17°36	21°10	1°22	2°19	27°41	13°50	23°49	18°40	4°52	5°58	22°10	4°37	W27
T 28	8 42 59	12°13'18	15°29	19°27	22°25	2° 0	2°33	27°42	13°53	23°51	18°41	4°50	5°54	22°17	4°40	T 28
F 29	8 46 55	13°13'48	29°10	21°19	23°40	2°38	2°47	27°42	13°56	23°53	18°42	4°47	5°51	22°24	4°44	F 29
S 30	8 50 52	14°14'17	12♑39	23°11	24°54	3°17	3° 1	27°43	13°59	23°54	18°44	4°44	5°48	22°30	4°47	S 30
S 31	8 54 48	15♒14'45	25♑55	25♒ 3	26♒ 9	3♐55	3♒16	27♎43	14♓ 2	23♐56	18♓45	4♓41	5♓45	22♈37	4♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s46	28s 6	4s58	24s50	1s17	23s21	1s 4	15s36	0n46	21s37	0s34	8s 8	2n28	7s31	0s45	22s19	1n 5	19s46	16s29	9s24	8s52	10n46	5s39	5n 4
S 2	22 38	28 5	4 32	24 53	1 22	23 12	1 5	15 48	0 46	21 35	0 34	8 8	2 28	7 31	0 45	22 19	1 5	19 46	16 28	9 28	8 53	10 50	5 39	5 4
S 3	22 31	26 19	3 51	24 53	1 27	23 2	1 7	16 0	0 45	21 32	0 34	8 9	2 29	7 30	0 45	22 19	1 5	19 45	16 28	9 31	8 55	10 53	5 38	5 4
M 4	22 23	23 5	2 57	24 53	1 31	22 51	1 8	16 11	0 45	21 29	0 34	8 10	2 29	7 29	0 45	22 19	1 5	19 44	16 28	9 33	8 56	10 56	5 37	5 3
T 5	22 15	18 44	1 56	24 51	1 36	22 40	1 10	16 23	0 44	21 27	0 34	8 11	2 29	7 28	0 45	22 19	1 5	19 44	16 27	9 35	8 57	10 59	5 36	5 3
W 6	22 6	13 38	0 49	24 47	1 40	22 28	1 11	16 34	0 43	21 24	0 35	8 12	2 29	7 27	0 45	22 20	1 5	19 43	16 27	9 36	8 58	11 2	5 35	5 3
T 7	21 57	8 6	0n18	24 42	1 44	22 15	1 13	16 46	0 43	21 21	0 35	8 12	2 30	7 26	0 44	22 20	1 5	19 42	16 27	9 36	8 59	11 5	5 34	5 3
F 8	21 47	2 24	1 23	24 36	1 47	22 2	1 14	16 57	0 42	21 18	0 35	8 13	2 30	7 25	0 44	22 20	1 5	19 42	16 27	9 36	9 1	11 9	5 34	5 2
S 9	21 37	3n18	2 23	24 28	1 50	21 48	1 15	17 8	0 42	21 15	0 35	8 14	2 30	7 24	0 44	22 20	1 5	19 41	16 26	9 35	9 2	11 12	5 33	5 2
S 10	21 27	8 50	3 17	24 18	1 53	21 33	1 16	17 19	0 41	21 13	0 35	8 14	2 30	7 23	0 44	22 20	1 5	19 41	16 26	9 35	9 3	11 15	5 32	5 2
M11	21 16	14 2	4 2	24 7	1 56	21 18	1 18	17 30	0 40	21 10	0 35	8 15	2 30	7 22	0 44	22 20	1 5	19 40	16 26	9 34	9 4	11 18	5 31	5 2
T 12	21 5	18 45	4 37	23 54	1 58	21 2	1 19	17 40	0 40	21 7	0 35	8 15	2 31	7 21	0 44	22 20	1 5	19 39	16 25	9 35	9 5	11 21	5 30	5 2
W13	20 53	22 46	5 0	23 39	2 0	20 45	1 20	17 51	0 39	21 4	0 35	8 16	2 31	7 20	0 44	22 20	1 5	19 39	16 25	9 36	9 7	11 24	5 29	5 1
T 14	20 41	25 53	5 10	23 23	2 1	20 28	1 21	18 1	0 39	21 1	0 35	8 16	2 31	7 19	0 44	22 20	1 5	19 38	16 25	9 37	9 8	11 27	5 28	5 1
F 15	20 28	27 50	5 6	23 5	2 2	20 10	1 22	18 12	0 38	20 58	0 35	8 17	2 31	7 18	0 44	22 20	1 5	19 37	16 25	9 39	9 9	11 31	5 27	5 1
S 16	20 16	28 21	4 47	22 45	2 3	19 52	1 22	18 22	0 37	20 55	0 35	8 17	2 32	7 17	0 44	22 20	1 5	19 37	16 24	9 42	9 10	11 34	5 26	5 1
S 17	20 2	27 18	4 12	22 24	2 3	19 33	1 23	18 32	0 37	20 52	0 35	8 18	2 32	7 16	0 44	22 21	1 5	19 36	16 24	9 44	9 11	11 37	5 25	5 1
M18	19 49	24 39	3 22	22 0	2 3	19 14	1 24	18 42	0 36	20 49	0 36	8 18	2 32	7 15	0 44	22 21	1 6	19 35	16 24	9 46	9 12	11 40	5 24	5 0
T 19	19 35	20 33	2 20	21 35	2 2	18 54	1 25	18 52	0 35	20 46	0 36	8 18	2 32	7 14	0 44	22 21	1 6	19 35	16 24	9 47	9 14	11 43	5 23	5 0
W20	19 21	15 14	1 8	21 9	2 1	18 33	1 25	19 1	0 35	20 43	0 36	8 18	2 33	7 12	0 44	22 21	1 6	19 34	16 23	9 48	9 15	11 46	5 22	5 0
T 21	19 6	9 3	0s 9	20 40	2 0	18 12	1 26	19 11	0 34	20 40	0 36	8 19	2 33	7 11	0 44	22 21	1 6	19 33	16 23	9 48	9 16	11 49	5 21	5 0
F 22	18 51	2 22	1 26	20 10	1 58	17 50	1 26	19 20	0 33	20 37	0 36	8 19	2 33	7 10	0 44	22 21	1 6	19 33	16 23	9 48	9 17	11 52	5 20	5 0
S 23	18 36	4s26	2 38	19 38	1 55	17 28	1 27	19 29	0 33	20 34	0 36	8 19	2 33	7 9	0 44	22 21	1 6	19 32	16 23	9 48	9 18	11 56	5 19	5 0
S 24	18 20	11 0	3 40	19 4	1 52	17 6	1 27	19 38	0 32	20 31	0 36	8 19	2 34	7 8	0 44	22 21	1 6	19 31	16 22	9 47	9 19	11 59	5 18	4 59
M25	18 4	16 58	4 29	18 29	1 48	16 43	1 27	19 47	0 31	20 28	0 36	8 19	2 34	7 7	0 44	22 21	1 6	19 31	16 22	9 47	9 21	12 2	5 17	4 59
T 26	17 48	22 0	5 0	17 52	1 43	16 19	1 28	19 56	0 30	20 25	0 36	8 19	2 34	7 6	0 44	22 21	1 6	19 30	16 22	9 47	9 22	12 5	5 16	4 59
W27	17 31	25 44	5 14	17 13	1 39	15 55	1 28	20 5	0 30	20 22	0 36	8 19	2 34	7 4	0 44	22 21	1 6	19 29	16 22	9 47	9 23	12 8	5 15	4 59
T 28	17 14	27 55	5 9	16 33	1 33	15 31	1 28	20 13	0 29	20 19	0 37	8 19	2 35	7 3	0 44	22 21	1 6	19 29	16 21	9 48	9 24	12 11	5 13	4 59
F 29	16 57	28 22	4 46	15 51	1 27	15 6	1 28	20 22	0 28	20 15	0 37	8 19	2 35	7 2	0 44	22 21	1 6	19 28	16 21	9 49	9 25	12 14	5 12	4 59
S 30	16 40	27 6	4 8	15 8	1 20	14 41	1 28	20 30	0 27	20 12	0 37	8 19	2 35	7 1	0 44	22 21	1 6	19 27	16 21	9 50	9 27	12 17	5 11	4 58
S 31	16s22	24s20	3s17	14s23	1s12	14s15	1s28	20s38	0n26	20s 9	0s37	8s18	2n35	7s 0	0s44	22s21	1n 6	19s27	16s21	9s51	9s28	12n20	5s10	4n58

Julian Day Number = 2026041.5, Delta T = 41m51s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'31, Lahiri = 7°37'31 Julian Calendar 1 Jan. 835 == Greg. Calendar 5 Jan. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

FEBRUARY 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 58 45	16♒15'10	8♒56	26♒54	27♒24	4♐34	3♒30	27°R43	14♓ 6	23♐58	18♓46	4°R38	5♓42	22♈44	4♓54	M 1
T 2	9 2 41	17°15'34	21°43	28°44	28°39	5°12	3°44	27♎43	14° 9	23°59	18°48	4♓37	5°38	22°50	4°58	T 2
W 3	9 6 38	18°15'56	4♓16	0♓34	29°54	5°50	3°58	27°43	14°12	24° 1	18°49	4°D36	5°35	22°57	5° 2	W 3
T 4	9 10 34	19°16'16	16°34	2°22	1♓ 9	6°29	4°12	27°42	14°15	24° 2	18°50	4°37	5°32	23° 4	5° 5	T 4
F 5	9 14 31	20°16'34	28°41	4° 9	2°24	7° 7	4°26	27°42	14°18	24° 4	18°51	4°38	5°29	23°11	5° 9	F 5
S 6	9 18 28	21°16'50	10♈39	5°53	3°39	7°45	4°40	27°42	14°21	24° 5	18°53	4°39	5°26	23°17	5°12	S 6
S 7	9 22 24	22°17'04	22°30	7°35	4°53	8°23	4°54	27°41	14°25	24° 7	18°54	4°40	5°23	23°24	5°16	S 7
M 8	9 26 21	23°17'17	4♉21	9°13	6° 8	9° 2	5° 8	27°40	14°28	24° 8	18°56	4°41	5°19	23°31	5°20	M 8
T 9	9 30 17	24°17'27	16°14	10°48	7°23	9°40	5°22	27°40	14°31	24° 9	18°57	4°42	5°16	23°37	5°23	T 9
W10	9 34 14	25°17'34	28°14	12°19	8°37	10°18	5°36	27°39	14°34	24°11	18°58	4°R42	5°13	23°44	5°27	W10
T 11	9 38 10	26°17'40	10♊26	13°45	9°52	10°56	5°50	27°38	14°38	24°12	19° 0	4°42	5°10	23°51	5°31	T 11
F 12	9 42 7	27°17'44	22°56	15° 5	11° 7	11°34	6° 4	27°37	14°41	24°13	19° 1	4°41	5° 7	23°57	5°35	F 12
S 13	9 46 3	28°17'45	5♋45	16°19	12°21	12°12	6°18	27°36	14°44	24°14	19° 2	4°40	5° 4	24° 4	5°38	S 13
S 14	9 50 0	29°17'44	18°57	17°27	13°36	12°50	6°31	27°34	14°48	24°16	19° 4	4°40	5° 0	24°11	5°42	S 14
M15	9 53 57	0♓17'42	2♌34	18°28	14°51	13°28	6°45	27°33	14°51	24°17	19° 5	4°39	4°57	24°17	5°46	M15
T 16	9 57 53	1°17'36	16°33	19°21	16° 5	14° 6	6°59	27°32	14°54	24°18	19° 7	4°39	4°54	24°24	5°49	T 16
W17	10 1 50	2°17'29	0♍53	20° 7	17°20	14°44	7°13	27°30	14°58	24°19	19° 8	4°D39	4°51	24°31	5°53	W17
T 18	10 5 46	3°17'20	15°28	20°44	18°34	15°22	7°26	27°28	15° 1	24°20	19°10	4°39	4°48	24°37	5°57	T 18
F 19	10 9 43	4°17'09	0♎12	21°13	19°48	16° 0	7°40	27°27	15° 5	24°21	19°11	4°R39	4°44	24°44	6° 1	F 19
S 20	10 13 39	5°16'55	14°58	21°33	21° 3	16°38	7°53	27°25	15° 8	24°22	19°12	4°39	4°41	24°51	6° 4	S 20
S 21	10 17 36	6°16'40	29°38	21°45	22°17	17°16	8° 7	27°23	15°11	24°23	19°14	4°38	4°38	24°58	6° 8	S 21
M22	10 21 32	7°16'24	14♏ 9	21°R48	23°32	17°54	8°20	27°21	15°15	24°24	19°15	4°38	4°35	25° 4	6°12	M22
T 23	10 25 29	8°16'05	28°25	21°42	24°46	18°32	8°34	27°19	15°18	24°25	19°17	4°38	4°32	25°11	6°15	T 23
W24	10 29 26	9°15'45	12♐24	21°29	26° 0	19° 9	8°47	27°17	15°22	24°26	19°18	4°D38	4°29	25°18	6°19	W24
T 25	10 33 22	10°15'24	26° 5	21° 8	27°15	19°47	9° 0	27°14	15°25	24°27	19°20	4°38	4°25	25°24	6°23	T 25
F 26	10 37 19	11°15'00	9♑29	20°40	28°29	20°25	9°14	27°12	15°28	24°28	19°21	4°39	4°22	25°31	6°27	F 26
S 27	10 41 15	12°14'35	22°36	20° 5	29°43	21° 3	9°27	27° 9	15°32	24°29	19°23	4°39	4°19	25°38	6°30	S 27
S 28	10 45 12	13♓14'07	5♒29	19♓25	0♈57	21♐40	9♒40	27♎ 7	15♓35	24♐30	19♓24	4♓40	4♓16	25♈44	6♓34	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s 4	20s20	2s17	13s38	1s 4	13s49	1s28	20s46	0n26	20s 6	0s37	8s18	2n36	6s58	0s44	22s22	1n 6	19s26	16s21	9s52	9s29	12n23	5s 9	4n58
T 2	15 46	15 28	1 11	12 51	0 55	13 23	1 27	20 54	0 25	20 3	0 37	8 18	2 36	6 57	0 44	22 22	1 6	19 25	16 21	9 53	9 30	12 26	5 8	4 58
W 3	15 27	10 2	0 2	12 3	0 45	12 56	1 27	21 2	0 24	19 59	0 37	8 18	2 36	6 56	0 44	22 22	1 6	19 25	16 20	9 53	9 31	12 30	5 6	4 58
T 4	15 8	4 20	1n 6	11 14	0 35	12 29	1 27	21 9	0 23	19 56	0 37	8 17	2 36	6 55	0 44	22 22	1 6	19 24	16 20	9 53	9 32	12 33	5 5	4 58
F 5	14 49	1n27	2 9	10 26	0 24	12 2	1 26	21 16	0 22	19 53	0 37	8 17	2 37	6 53	0 44	22 22	1 6	19 23	16 20	9 52	9 34	12 36	5 4	4 58
S 6	14 30	7 6	3 6	9 36	0 13	11 34	1 26	21 23	0 21	19 50	0 38	8 17	2 37	6 52	0 44	22 22	1 6	19 23	16 20	9 52	9 35	12 39	5 3	4 58
S 7	14 10	12 27	3 55	8 47	0 0	11 6	1 25	21 30	0 20	19 46	0 38	8 16	2 37	6 51	0 44	22 22	1 6	19 22	16 20	9 52	9 36	12 42	5 2	4 58
M 8	13 51	17 20	4 34	7 58	0n12	10 38	1 25	21 37	0 20	19 43	0 38	8 16	2 37	6 50	0 44	22 22	1 6	19 21	16 20	9 51	9 37	12 45	5 0	4 57
T 9	13 31	21 35	5 1	7 10	0 25	10 9	1 24	21 44	0 19	19 40	0 38	8 15	2 38	6 48	0 44	22 22	1 6	19 20	16 19	9 51	9 38	12 48	4 59	4 57
W10	13 10	25 0	5 15	6 23	0 39	9 40	1 23	21 51	0 18	19 36	0 38	8 15	2 38	6 47	0 44	22 22	1 6	19 20	16 19	9 51	9 39	12 51	4 58	4 57
T 11	12 50	27 21	5 15	5 37	0 53	9 11	1 22	21 57	0 17	19 33	0 38	8 14	2 38	6 46	0 44	22 22	1 6	19 19	16 19	9 51	9 41	12 54	4 57	4 57
F 12	12 29	28 25	5 1	4 53	1 7	8 42	1 22	22 3	0 16	19 30	0 38	8 14	2 38	6 44	0 44	22 22	1 6	19 18	16 19	9 51	9 42	12 57	4 55	4 57
S 13	12 9	27 59	4 32	4 11	1 21	8 12	1 21	22 9	0 15	19 26	0 38	8 13	2 39	6 43	0 44	22 22	1 6	19 18	16 19	9 52	9 43	13 0	4 54	4 57
S 14	11 48	25 59	3 47	3 31	1 36	7 43	1 20	22 15	0 14	19 23	0 39	8 12	2 39	6 42	0 44	22 22	1 6	19 17	16 19	9 52	9 44	13 3	4 53	4 57
M15	11 26	22 27	2 49	2 55	1 50	7 13	1 19	22 21	0 13	19 20	0 39	8 12	2 39	6 40	0 44	22 22	1 6	19 16	16 19	9 52	9 45	13 6	4 51	4 57
T 16	11 5	17 33	1 39	2 21	2 4	6 43	1 17	22 27	0 12	19 16	0 39	8 11	2 39	6 39	0 44	22 22	1 6	19 16	16 19	9 52	9 46	13 9	4 50	4 57
W17	10 44	11 33	0 21	1 50	2 17	6 12	1 16	22 32	0 11	19 13	0 39	8 10	2 40	6 38	0 44	22 22	1 6	19 15	16 18	9 52	9 48	13 12	4 49	4 57
T 18	10 22	4 51	1s 0	1 24	2 30	5 42	1 15	22 37	0 10	19 9	0 39	8 9	2 40	6 37	0 44	22 22	1 6	19 14	16 18	9 52	9 49	13 15	4 47	4 57
F 19	10 0	2s10	2 17	1 1	2 43	5 11	1 14	22 42	0 9	19 6	0 39	8 8	2 40	6 35	0 44	22 22	1 6	19 14	16 18	9 52	9 50	13 18	4 46	4 57
S 20	9 38	9 5	3 26	0 42	2 54	4 41	1 12	22 47	0 8	19 3	0 39	8 8	2 40	6 34	0 44	22 22	1 6	19 13	16 18	9 52	9 51	13 21	4 45	4 57
S 21	9 16	15 28	4 20	0 28	3 5	4 10	1 11	22 52	0 7	18 59	0 39	8 7	2 40	6 33	0 44	22 22	1 6	19 13	16 18	9 52	9 52	13 24	4 43	4 57
M22	8 54	20 55	4 57	0 18	3 14	3 39	1 9	22 57	0 5	18 56	0 40	8 6	2 41	6 31	0 44	22 22	1 6	19 12	16 18	9 52	9 53	13 27	4 42	4 57
T 23	8 31	25 3	5 15	0 13	3 22	3 8	1 8	23 1	0 4	18 53	0 40	8 5	2 41	6 30	0 44	22 22	1 6	19 11	16 18	9 52	9 55	13 30	4 41	4 56
W24	8 9	27 37	5 14	0 12	3 28	2 37	1 6	23 6	0 3	18 49	0 40	8 4	2 41	6 29	0 44	22 22	1 6	19 11	16 18	9 52	9 56	13 33	4 39	4 56
T 25	7 46	28 27	4 55	0 16	3 33	2 5	1 5	23 10	0 2	18 46	0 40	8 3	2 41	6 27	0 44	22 22	1 6	19 10	16 18	9 52	9 57	13 36	4 38	4 56
F 26	7 23	27 35	4 21	0 24	3 37	1 34	1 3	23 14	0 1	18 42	0 40	8 2	2 41	6 26	0 44	22 22	1 6	19 9	16 18	9 52	9 58	13 39	4 37	4 56
S 27	7 1	25 11	3 33	0 37	3 38	1 3	1 1	23 18	0s 0	18 39	0 40	8 1	2 42	6 24	0 44	22 22	1 6	19 9	16 18	9 52	9 59	13 42	4 35	4 56
S 28	6s38	21s31	2s35	0s53	3n38	0s31	0s59	23s21	0s 1	18s36	0s40	8s 0	2n42	6s23	0s44	22s22	1n 6	19s 8	16s18	9s52	10s 0	13n45	4s34	4n56

Julian Day Number = 2026072.5, Delta T = 41m50s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'35, Lahiri = 7°37'36 Julian Calendar 1 Feb. 835 == Greg. Calendar 5 Feb. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

MARCH 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 49 8	14♓13'38	18♒ 8	18°R40	2♈11	22♐18	9♒53	27°R 4	15♓39	24♐30	19♓26	4♓41	4♓13	25♈51	6♓38	M 1
T 2	10 53 5	15°13'07	0♓35	17♓51	3°26	22°55	10° 6	27♎ 2	15°42	24°31	19°27	4°R41	4°10	25°58	6°42	T 2
W 3	10 57 1	16°12'33	12°52	17° 0	4°40	23°33	10°19	26°59	15°46	24°32	19°29	4°41	4° 6	26° 4	6°45	W 3
T 4	11 0 58	17°11'58	24°59	16° 8	5°54	24°10	10°32	26°56	15°49	24°32	19°30	4°40	4° 3	26°11	6°49	T 4
F 5	11 4 54	18°11'20	6♈59	15°15	7° 8	24°48	10°45	26°53	15°52	24°33	19°32	4°39	4° 0	26°18	6°53	F 5
S 6	11 8 51	19°10'40	18°54	14°23	8°22	25°25	10°57	26°50	15°56	24°34	19°33	4°37	3°57	26°25	6°56	S 6
S 7	11 12 48	20° 9'58	0♉45	13°33	9°36	26° 2	11°10	26°47	15°59	24°34	19°35	4°35	3°54	26°31	7° 0	S 7
M 8	11 16 44	21° 9'14	12°35	12°45	10°50	26°40	11°23	26°44	16° 3	24°35	19°36	4°32	3°50	26°38	7° 4	M 8
T 9	11 20 41	22° 8'27	24°28	12° 1	12° 4	27°17	11°35	26°40	16° 6	24°35	19°38	4°30	3°47	26°45	7° 7	T 9
W10	11 24 37	23° 7'39	6♊27	11°21	13°18	27°54	11°48	26°37	16°10	24°36	19°39	4°28	3°44	26°51	7°11	W10
T 11	11 28 34	24° 6'48	18°37	10°46	14°31	28°31	12° 0	26°34	16°13	24°36	19°40	4°D27	3°41	26°58	7°14	T 11
F 12	11 32 30	25° 5'54	1♋ 3	10°15	15°45	29° 8	12°13	26°30	16°16	24°36	19°42	4°27	3°38	27° 5	7°18	F 12
S 13	11 36 27	26° 4'58	13°47	9°50	16°59	29°45	12°25	26°27	16°20	24°37	19°43	4°28	3°35	27°11	7°22	S 13
S 14	11 40 23	27° 4'00	26°55	9°30	18°13	0♌22	12°37	26°23	16°23	24°37	19°45	4°29	3°31	27°18	7°25	S 14
M15	11 44 20	28° 2'59	10♌28	9°16	19°26	0°59	12°49	26°19	16°27	24°37	19°46	4°31	3°28	27°25	7°29	M15
T 16	11 48 17	29° 1'56	24°29	9° 7	20°40	1°36	13° 1	26°16	16°30	24°38	19°48	4°32	3°25	27°32	7°32	T 16
W17	11 52 13	0♈ 0'51	8♍55	9°D 4	21°54	2°13	13°13	26°12	16°33	24°38	19°49	4°R32	3°22	27°38	7°36	W17
T 18	11 56 10	0°59'43	23°43	9° 6	23° 7	2°49	13°25	26° 8	16°37	24°38	19°51	4°31	3°19	27°45	7°39	T 18
F 19	12 0 6	1°58'34	8♎46	9°14	24°21	3°26	13°37	26° 4	16°40	24°38	19°52	4°29	3°15	27°52	7°43	F 19
S 20	12 4 3	2°57'22	23°55	9°26	25°34	4° 3	13°49	26° 0	16°43	24°38	19°54	4°25	3°12	27°58	7°46	S 20
S 21	12 7 59	3°56'09	9♏ 0	9°44	26°48	4°39	14° 0	25°56	16°47	24°39	19°55	4°21	3° 9	28° 5	7°50	S 21
M22	12 11 56	4°54'53	23°53	10° 6	28° 1	5°16	14°12	25°52	16°50	24°39	19°57	4°17	3° 6	28°12	7°53	M22
T 23	12 15 52	5°53'36	8♐25	10°33	29°14	5°52	14°23	25°48	16°53	24°39	19°58	4°14	3° 3	28°18	7°56	T 23
W24	12 19 49	6°52'17	22°34	11° 4	0♑28	6°28	14°35	25°44	16°57	24°R39	20° 0	4°12	3° 0	28°25	8° 0	W24
T 25	12 23 46	7°50'57	6♑17	11°39	1°41	7° 5	14°46	25°40	17° 0	24°39	20° 1	4°D11	2°56	28°32	8° 3	T 25
F 26	12 27 42	8°49'35	19°37	12°19	2°54	7°41	14°57	25°36	17° 3	24°39	20° 2	4°11	2°53	28°39	8° 6	F 26
S 27	12 31 39	9°48'11	2♒34	13° 2	4° 7	8°17	15° 8	25°31	17° 6	24°38	20° 4	4°12	2°50	28°45	8°10	S 27
S 28	12 35 35	10°46'45	15°13	13°48	5°21	8°53	15°19	25°27	17°10	24°38	20° 5	4°14	2°47	28°52	8°13	S 28
M29	12 39 32	11°45'18	27°37	14°38	6°34	9°29	15°30	25°23	17°13	24°38	20° 7	4°15	2°44	28°59	8°16	M29
T 30	12 43 28	12°43'48	9♓49	15°31	7°47	10° 5	15°41	25°18	17°16	24°38	20° 8	4°R15	2°41	29° 5	8°20	T 30
W31	12 47 25	13♈42'17	21♓52	16♓28	9♉ 0	10♌40	15♒52	25♎14	17♓19	24♐38	20♓ 9	4♓14	2♓37	29♈12	8♓23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s15	16s55	1s30	1s12	3n36	0s 0	0s57	23s25	0s 3	18s32	0s41	7s59	2n42	6s22	0s44	22s22	1n 6	19s 7	16s18	9s51	10s 2	13n48	4s33	4n56
T 2	5 52	11 41	0 23	1 35	3 32	0n31	0 56	23 28	0 4	18 29	0 41	7 57	2 42	6 20	0 44	22 22	1 6	19 7	16 18	9 51	10 3	13 51	4 31	4 56
W 3	5 28	6 5	0n45	2 0	3 26	1 3	0 54	23 31	0 5	18 25	0 41	7 56	2 42	6 19	0 44	22 22	1 6	19 6	16 18	9 51	10 4	13 54	4 30	4 56
T 4	5 5	0 19	1 50	2 28	3 18	1 34	0 52	23 34	0 6	18 22	0 41	7 55	2 43	6 18	0 44	22 22	1 6	19 6	16 18	9 51	10 5	13 57	4 29	4 56
F 5	4 42	5n23	2 49	2 57	3 9	2 5	0 50	23 37	0 8	18 19	0 41	7 54	2 43	6 16	0 44	22 22	1 7	19 5	16 18	9 52	10 6	14 0	4 27	4 56
S 6	4 19	10 51	3 41	3 27	2 58	2 37	0 47	23 40	0 9	18 15	0 41	7 52	2 43	6 15	0 44	22 22	1 7	19 4	16 18	9 53	10 7	14 3	4 26	4 56
S 7	3 55	15 54	4 22	3 57	2 46	3 8	0 45	23 42	0 10	18 12	0 42	7 51	2 43	6 14	0 44	22 22	1 7	19 4	16 18	9 54	10 9	14 6	4 25	4 56
M 8	3 32	20 21	4 53	4 28	2 33	3 39	0 43	23 45	0 12	18 9	0 42	7 50	2 43	6 12	0 44	22 22	1 7	19 3	16 18	9 55	10 10	14 9	4 23	4 56
T 9	3 8	24 1	5 11	4 57	2 19	4 10	0 41	23 47	0 13	18 5	0 42	7 49	2 43	6 11	0 44	22 22	1 7	19 3	16 18	9 55	10 11	14 12	4 22	4 56
W10	2 45	26 42	5 15	5 26	2 4	4 41	0 39	23 49	0 14	18 2	0 42	7 47	2 44	6 10	0 44	22 22	1 7	19 2	16 18	9 56	10 12	14 15	4 21	4 56
T 11	2 21	28 11	5 6	5 54	1 49	5 12	0 36	23 51	0 16	17 59	0 42	7 46	2 44	6 8	0 44	22 22	1 7	19 2	16 18	9 56	10 13	14 18	4 19	4 57
F 12	1 58	28 17	4 42	6 20	1 33	5 43	0 34	23 52	0 17	17 55	0 42	7 44	2 44	6 7	0 44	22 22	1 7	19 1	16 18	9 56	10 14	14 21	4 18	4 57
S 13	1 34	26 55	4 4	6 44	1 18	6 14	0 31	23 54	0 18	17 52	0 42	7 43	2 44	6 6	0 44	22 22	1 7	19 0	16 18	9 56	10 16	14 24	4 16	4 57
S 14	1 10	24 3	3 13	7 6	1 2	6 44	0 29	23 55	0 20	17 49	0 43	7 42	2 44	6 4	0 44	22 22	1 7	19 0	16 18	9 56	10 17	14 27	4 15	4 57
M15	0 47	19 47	2 9	7 26	0 46	7 15	0 27	23 57	0 21	17 45	0 43	7 40	2 44	6 3	0 44	22 22	1 7	18 59	16 18	9 55	10 18	14 30	4 14	4 57
T 16	0 23	14 19	0 55	7 43	0 31	7 45	0 24	23 58	0 23	17 42	0 43	7 39	2 44	6 2	0 44	22 22	1 7	18 59	16 18	9 55	10 19	14 33	4 12	4 57
W17	0n 0	7 54	0s24	7 58	0 16	8 15	0 22	23 59	0 24	17 39	0 43	7 37	2 45	6 1	0 44	22 22	1 7	18 58	16 18	9 54	10 20	14 36	4 11	4 57
T 18	0 24	0 56	1 43	8 11	0 2	8 45	0 19	24 0	0 26	17 35	0 43	7 36	2 45	5 59	0 44	22 22	1 7	18 58	16 18	9 55	10 21	14 39	4 10	4 57
F 19	0 47	6s12	2 57	8 21	0s13	9 15	0 16	24 0	0 27	17 32	0 44	7 34	2 45	5 58	0 44	22 22	1 7	18 57	16 18	9 56	10 23	14 41	4 8	4 57
S 20	1 11	13 1	3 58	8 29	0 26	9 44	0 14	24 1	0 29	17 29	0 44	7 33	2 45	5 57	0 44	22 22	1 7	18 57	16 18	9 57	10 24	14 44	4 7	4 57
S 21	1 34	19 3	4 43	8 35	0 39	10 13	0 11	24 1	0 31	17 26	0 44	7 31	2 45	5 55	0 44	22 22	1 7	18 56	16 18	9 58	10 25	14 47	4 6	4 57
M22	1 58	23 49	5 7	8 38	0 52	10 42	0 9	24 1	0 32	17 23	0 44	7 30	2 45	5 54	0 44	22 22	1 7	18 56	16 18	10 0	10 26	14 50	4 4	4 57
T 23	2 21	26 59	5 12	8 38	1 4	11 11	0 6	24 1	0 34	17 19	0 44	7 28	2 45	5 53	0 44	22 22	1 7	18 55	16 19	10 1	10 27	14 53	4 3	4 57
W24	2 45	28 19	4 57	8 37	1 15	11 39	0 3	24 1	0 35	17 16	0 44	7 26	2 45	5 51	0 44	22 22	1 7	18 55	16 19	10 2	10 28	14 56	4 2	4 57
T 25	3 8	27 51	4 25	8 33	1 25	12 8	0 0	24 1	0 37	17 13	0 45	7 25	2 45	5 50	0 44	22 22	1 7	18 54	16 19	10 2	10 29	14 59	4 0	4 57
F 26	3 31	25 46	3 40	8 27	1 35	12 36	0n 2	24 1	0 39	17 10	0 45	7 23	2 46	5 49	0 44	22 22	1 7	18 54	16 19	10 2	10 31	15 2	3 59	4 58
S 27	3 54	22 23	2 44	8 19	1 44	13 3	0 5	24 0	0 41	17 7	0 45	7 22	2 46	5 48	0 44	22 22	1 7	18 53	16 19	10 2	10 32	15 5	3 58	4 58
S 28	4 18	18 0	1 42	8 9	1 53	13 31	0 8	24 0	0 42	17 4	0 45	7 20	2 46	5 46	0 44	22 22	1 7	18 53	16 19	10 1	10 33	15 8	3 56	4 58
M29	4 41	12 57	0 36	7 57	2 1	13 58	0 11	23 59	0 44	17 1	0 45	7 18	2 46	5 45	0 44	22 22	1 7	18 52	16 19	10 1	10 34	15 11	3 55	4 58
T 30	5 4	7 28	0n30	7 43	2 8	14 24	0 13	23 58	0 46	16 58	0 46	7 17	2 46	5 44	0 44	22 22	1 7	18 52	16 19	10 1	10 35	15 13	3 54	4 58
W31	5n26	1s48	1n34	7s27	2s15	14n51	0n16	23s57	0s48	16s55	0s46	7s15	2n46	5s43	0s44	22s22	1n 7	18s52	16s20	10s 1	10s36	15n16	3s52	4n58

Julian Day Number = 2026100.5, Delta T = 41m49s
Ecliptic obliquity = 23°35'33, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'39, Lahiri = 7°37'39 Julian Calendar 1 March 835 == Greg. Calendar 5 March 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

APRIL 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 51 21	14♈40'44	3♈50	17♓27	10♉13	11♊16	16♒ 2	25°R10	17♓22	24°R37	20♓11	4°R10	2♓34	29♈19	8♓26	T 1
F 2	12 55 18	15°39'09	15°43	18°29	11°26	11°51	16°13	25♎ 5	17°25	24♐37	20°12	4♓ 5	2°31	29°25	8°29	F 2
S 3	12 59 15	16°37'33	27°34	19°34	12°39	12°27	16°23	25° 1	17°28	24°37	20°13	3°57	2°28	29°32	8°32	S 3
S 4	13 3 11	17°35'54	9♉25	20°41	13°52	13° 2	16°34	24°56	17°32	24°36	20°15	3°49	2°25	29°39	8°35	S 4
M 5	13 7 8	18°34'13	21°17	21°51	15° 4	13°37	16°44	24°52	17°35	24°36	20°16	3°41	2°21	29°45	8°38	M 5
T 6	13 11 4	19°32'31	3♊13	23° 3	16°17	14°12	16°54	24°47	17°38	24°36	20°18	3°33	2°18	29°52	8°41	T 6
W 7	13 15 1	20°30'47	15°14	24°18	17°30	14°47	17° 4	24°43	17°41	24°35	20°19	3°26	2°15	29°59	8°44	W 7
T 8	13 18 57	21°29'00	27°25	25°35	18°43	15°22	17°14	24°38	17°44	24°35	20°20	3°21	2°12	0♉ 6	8°47	T 8
F 9	13 22 54	22°27'12	9♋48	26°54	19°55	15°57	17°24	24°34	17°47	24°34	20°21	3°18	2° 9	0°12	8°50	F 9
S 10	13 26 50	23°25'21	22°28	28°16	21° 8	16°32	17°33	24°29	17°50	24°34	20°23	3°D17	2° 6	0°19	8°53	S 10
S 11	13 30 47	24°23'28	5♌29	29°39	22°20	17° 6	17°43	24°25	17°53	24°33	20°24	3°18	2° 2	0°26	8°56	S 11
M12	13 34 44	25°21'34	18°55	1♍ 5	23°33	17°41	17°52	24°20	17°55	24°33	20°25	3°19	1°59	0°32	8°59	M12
T 13	13 38 40	26°19'37	2♍48	2°33	24°45	18°15	18° 1	24°16	17°58	24°32	20°27	3°R19	1°56	0°39	9° 1	T 13
W14	13 42 37	27°17'38	17° 8	4° 3	25°58	18°49	18°10	24°11	18° 1	24°31	20°28	3°19	1°53	0°46	9° 4	W14
T 15	13 46 33	28°15'37	1♎54	5°34	27°10	19°23	18°19	24° 7	18° 4	24°31	20°29	3°16	1°50	0°53	9° 7	T 15
F 16	13 50 30	29°13'35	17° 0	7° 8	28°22	19°57	18°28	24° 2	18° 7	24°30	20°30	3°11	1°47	0°59	9°10	F 16
S 17	13 54 26	0♉11'31	2♏17	8°44	29°35	20°31	18°37	23°58	18°10	24°29	20°31	3° 4	1°43	1° 6	9°12	S 17
S 18	13 58 23	1° 9'25	17°35	10°22	0♊47	21° 4	18°46	23°53	18°12	24°28	20°33	2°55	1°40	1°13	9°15	S 18
M19	14 2 19	2° 7'18	2♐43	12° 2	1°59	21°38	18°54	23°49	18°15	24°27	20°34	2°47	1°37	1°19	9°17	M19
T 20	14 6 16	3° 5'09	17°30	13°44	3°11	22°11	19° 3	23°44	18°18	24°27	20°35	2°39	1°34	1°26	9°20	T 20
W21	14 10 12	4° 2'59	1♑51	15°27	4°23	22°44	19°11	23°40	18°20	24°26	20°36	2°33	1°31	1°33	9°22	W21
T 22	14 14 9	5° 0'48	15°43	17°13	5°35	23°17	19°19	23°36	18°23	24°25	20°37	2°29	1°27	1°39	9°25	T 22
F 23	14 18 6	5°58'36	29° 6	19° 1	6°47	23°50	19°27	23°31	18°25	24°24	20°38	2°27	1°24	1°46	9°27	F 23
S 24	14 22 2	6°56'22	12♒ 3	20°51	7°59	24°23	19°35	23°27	18°28	24°23	20°39	2°D27	1°21	1°53	9°30	S 24
S 25	14 25 59	7°54'07	24°38	22°42	9°11	24°56	19°42	23°23	18°31	24°22	20°41	2°28	1°18	2° 0	9°32	S 25
M26	14 29 55	8°51'51	6♓55	24°36	10°22	25°28	19°50	23°18	18°33	24°21	20°42	2°R28	1°15	2° 6	9°34	M26
T 27	14 33 52	9°49'34	19° 0	26°32	11°34	26° 0	19°57	23°14	18°35	24°20	20°43	2°27	1°12	2°13	9°36	T 27
W28	14 37 48	10°47'16	0♈56	28°30	12°46	26°32	20° 5	23°10	18°38	24°19	20°44	2°23	1° 8	2°20	9°39	W28
T 29	14 41 45	11°44'56	12°48	0♉29	13°57	27° 4	20°12	23° 6	18°40	24°18	20°45	2°17	1° 5	2°26	9°41	T 29
F 30	14 45 41	12♉42'35	24♈38	2♉30	15♊ 9	27♊35	20♒19	23♎ 2	18♓43	24♐17	20♓46	2♓ 8	1♓ 2	2♉33	9♓43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n49	3n53	2n34	7s 9	2s21	15n16	0n19	23s56	0s49	16s52	0s46	7s13	2n46	5s41	0s44	22s22	1n 7	18s51	16s20	10s 3	10s37	15n19	3s51	4n58
F 2	6 12	9 23	3 26	6 49	2 26	15 42	0 22	23 55	0 51	16 49	0 46	7 12	2 46	5 40	0 44	22 22	1 7	18 51	16 20	10 5	10 39	15 22	3 50	4 58
S 3	6 35	14 32	4 8	6 28	2 31	16 7	0 25	23 53	0 53	16 46	0 46	7 10	2 46	5 39	0 44	22 22	1 7	18 50	16 20	10 7	10 40	15 25	3 49	4 58
S 4	6 57	19 9	4 41	6 5	2 35	16 32	0 27	23 52	0 55	16 43	0 47	7 9	2 46	5 38	0 44	22 22	1 7	18 50	16 20	10 10	10 41	15 28	3 47	4 59
M 5	7 19	23 1	5 1	5 41	2 39	16 56	0 30	23 50	0 57	16 40	0 47	7 7	2 46	5 37	0 44	22 22	1 7	18 50	16 20	10 13	10 42	15 31	3 46	4 59
T 6	7 42	25 58	5 8	5 14	2 41	17 20	0 33	23 48	0 59	16 37	0 47	7 5	2 46	5 35	0 44	22 22	1 7	18 49	16 21	10 16	10 43	15 33	3 45	4 59
W 7	8 4	27 45	5 1	4 47	2 44	17 44	0 36	23 46	1 1	16 34	0 47	7 4	2 46	5 34	0 44	22 21	1 7	18 49	16 21	10 19	10 44	15 36	3 44	4 59
T 8	8 26	28 15	4 41	4 17	2 45	18 7	0 38	23 44	1 3	16 31	0 47	7 2	2 46	5 33	0 44	22 21	1 7	18 49	16 21	10 20	10 45	15 39	3 42	4 59
F 9	8 48	27 21	4 8	3 47	2 46	18 30	0 41	23 42	1 5	16 29	0 48	7 0	2 46	5 32	0 44	22 21	1 7	18 48	16 21	10 21	10 47	15 42	3 41	4 59
S 10	9 9	25 1	3 22	3 15	2 47	18 52	0 44	23 40	1 7	16 26	0 48	6 59	2 46	5 31	0 44	22 21	1 8	18 48	16 21	10 22	10 48	15 45	3 40	4 59
S 11	9 31	21 21	2 24	2 41	2 47	19 13	0 47	23 38	1 9	16 23	0 48	6 57	2 46	5 30	0 44	22 21	1 8	18 48	16 21	10 22	10 49	15 48	3 39	5 0
M12	9 52	16 28	1 17	2 6	2 46	19 35	0 49	23 35	1 11	16 20	0 48	6 55	2 46	5 29	0 44	22 21	1 8	18 47	16 22	10 21	10 50	15 50	3 38	5 0
T 13	10 13	10 35	0 3	1 30	2 45	19 55	0 52	23 33	1 13	16 18	0 49	6 54	2 46	5 27	0 44	22 21	1 8	18 47	16 22	10 21	10 51	15 53	3 36	5 0
W14	10 35	3 59	1s13	0 52	2 43	20 15	0 55	23 30	1 15	16 15	0 49	6 52	2 46	5 26	0 44	22 21	1 8	18 47	16 22	10 21	10 52	15 56	3 35	5 0
T 15	10 55	3s 0	2 27	0 14	2 41	20 35	0 57	23 28	1 18	16 13	0 49	6 50	2 46	5 25	0 44	22 21	1 8	18 46	16 22	10 22	10 54	15 59	3 34	5 0
F 16	11 16	9 58	3 32	0n26	2 38	20 54	1 0	23 25	1 20	16 10	0 49	6 49	2 46	5 24	0 44	22 21	1 8	18 46	16 23	10 24	10 55	16 2	3 33	5 0
S 17	11 37	16 26	4 22	1 8	2 34	21 13	1 3	23 22	1 22	16 8	0 49	6 47	2 46	5 23	0 44	22 21	1 8	18 46	16 23	10 27	10 56	16 5	3 32	5 0
S 18	11 57	21 53	4 54	1 50	2 30	21 31	1 5	23 19	1 24	16 5	0 50	6 46	2 46	5 22	0 44	22 21	1 8	18 45	16 23	10 30	10 57	16 7	3 31	5 1
M19	12 17	25 48	5 5	2 33	2 25	21 48	1 8	23 16	1 27	16 3	0 50	6 44	2 46	5 21	0 44	22 21	1 8	18 45	16 23	10 33	10 58	16 10	3 30	5 1
T 20	12 37	27 53	4 54	3 18	2 20	22 5	1 10	23 13	1 29	16 0	0 50	6 42	2 46	5 20	0 44	22 21	1 8	18 45	16 23	10 36	10 59	16 13	3 28	5 1
W21	12 57	28 1	4 26	4 3	2 14	22 21	1 13	23 10	1 31	15 58	0 50	6 41	2 46	5 19	0 44	22 21	1 8	18 45	16 24	10 38	11 0	16 16	3 27	5 1
T 22	13 17	26 21	3 43	4 50	2 8	22 37	1 15	23 6	1 34	15 56	0 51	6 39	2 46	5 18	0 44	22 21	1 8	18 45	16 24	10 39	11 1	16 18	3 26	5 1
F 23	13 36	23 13	2 48	5 37	2 2	22 51	1 18	23 3	1 36	15 53	0 51	6 38	2 45	5 17	0 44	22 21	1 8	18 44	16 24	10 40	11 3	16 21	3 25	5 2
S 24	13 55	19 0	1 47	6 25	1 54	23 6	1 20	23 0	1 39	15 51	0 51	6 36	2 45	5 16	0 44	22 21	1 8	18 44	16 25	10 40	11 4	16 24	3 24	5 2
S 25	14 14	14 3	0 42	7 14	1 47	23 20	1 23	22 56	1 41	15 49	0 51	6 35	2 45	5 15	0 44	22 21	1 8	18 44	16 25	10 40	11 5	16 27	3 23	5 2
M26	14 33	8 40	0n24	8 4	1 39	23 33	1 25	22 53	1 44	15 47	0 52	6 33	2 45	5 14	0 44	22 20	1 8	18 44	16 25	10 40	11 6	16 30	3 22	5 2
T 27	14 51	3 3	1 27	8 54	1 30	23 45	1 27	22 49	1 46	15 44	0 52	6 32	2 45	5 13	0 44	22 20	1 8	18 44	16 25	10 40	11 7	16 32	3 21	5 2
W28	15 9	2n36	2 25	9 45	1 21	23 57	1 29	22 46	1 49	15 42	0 52	6 30	2 45	5 12	0 44	22 20	1 8	18 43	16 26	10 41	11 8	16 35	3 20	5 3
T 29	15 27	8 6	3 17	10 36	1 12	24 8	1 31	22 42	1 51	15 40	0 52	6 29	2 45	5 11	0 44	22 20	1 8	18 43	16 26	10 44	11 9	16 38	3 19	5 3
F 30	15n45	13n18	4n 0	11n27	1s 2	24n18	1n34	22s38	1s54	15s38	0s53	6s27	2n45	5s10	0s44	22s20	1n 8	18s43	16s26	10s47	11s11	16n41	3s18	5n 3

Julian Day Number = 2026131.5, Delta T = 41m49s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'43, Lahiri = 7°37'44 Julian Calendar 1 Apr. 835 == Greg. Calendar 5 Apr. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

MAY 835 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 38	13♉40'13	6♉28	4♉34	16♊20	28♋ 6	20♒25	22°R57	18♓45	24°R16	20♓47	1°R57	0♓59	2♉40	9♓45	S 1
S 2	14 53 35	14°37'50	18°21	6°38	17°32	28°38	20°32	22♎53	18°47	24♐15	20°48	1♓44	0°56	2°46	9°47	S 2
M 3	14 57 31	15°35'25	0♊17	8°45	18°43	29° 8	20°39	22°49	18°49	24°14	20°49	1°31	0°53	2°53	9°49	M 3
T 4	15 1 28	16°33'00	12°19	10°53	19°54	29°39	20°45	22°45	18°52	24°12	20°50	1°18	0°49	3° 0	9°51	T 4
W 5	15 5 24	17°30'33	24°27	13° 2	21° 6	0♒ 9	20°51	22°42	18°54	24°11	20°50	1° 7	0°46	3° 7	9°53	W 5
T 6	15 9 21	18°28'04	6♋44	15°12	22°17	0°40	20°57	22°38	18°56	24°10	20°51	0°59	0°43	3°13	9°55	T 6
F 7	15 13 17	19°25'35	19°12	17°22	23°28	1°10	21° 3	22°34	18°58	24° 9	20°52	0°53	0°40	3°20	9°56	F 7
S 8	15 17 14	20°23'04	1♌54	19°34	24°39	1°39	21° 9	22°30	19° 0	24° 7	20°53	0°50	0°37	3°27	9°58	S 8
S 9	15 21 11	21°20'31	14°53	21°46	25°50	2° 9	21°14	22°27	19° 2	24° 6	20°54	0°49	0°33	3°33	10° 0	S 9
M10	15 25 7	22°17'58	28°13	23°58	27° 1	2°38	21°20	22°23	19° 4	24° 5	20°55	0°49	0°30	3°40	10° 1	M10
T 11	15 29 4	23°15'22	11♍57	26° 9	28°12	3° 7	21°25	22°19	19° 6	24° 4	20°56	0°48	0°27	3°47	10° 3	T 11
W12	15 33 0	24°12'46	26° 6	28°20	29°22	3°35	21°30	22°16	19° 8	24° 2	20°56	0°47	0°24	3°54	10° 4	W12
T 13	15 36 57	25°10'08	10♎39	0♊31	0♋33	4° 4	21°35	22°12	19°10	24° 1	20°57	0°43	0°21	4° 0	10° 6	T 13
F 14	15 40 53	26° 7'29	25°34	2°40	1°44	4°32	21°39	22° 9	19°11	24° 0	20°58	0°37	0°18	4° 7	10° 7	F 14
S 15	15 44 50	27° 4'49	10♏43	4°48	2°54	4°59	21°44	22° 6	19°13	23°58	20°59	0°28	0°14	4°14	10° 9	S 15
S 16	15 48 46	28° 2'09	25°57	6°55	4° 5	5°27	21°48	22° 3	19°15	23°57	20°59	0°17	0°11	4°20	10°10	S 16
M17	15 52 43	28°59'27	11♐ 5	9° 0	5°15	5°54	21°53	21°59	19°17	23°55	21° 0	0° 6	0° 8	4°27	10°11	M17
T 18	15 56 40	29°56'45	25°56	11° 4	6°25	6°21	21°57	21°56	19°18	23°54	21° 1	29♒56	0° 5	4°34	10°13	T 18
W19	16 0 36	0♊54'02	10♋23	13° 5	7°35	6°47	22° 0	21°53	19°20	23°52	21° 1	29°48	0° 2	4°41	10°14	W19
T 20	16 4 33	1°51'18	24°21	15° 4	8°45	7°14	22° 4	21°50	19°21	23°51	21° 2	29°43	29♒59	4°47	10°15	T 20
F 21	16 8 29	2°48'34	7♒50	17° 2	9°56	7°39	22° 8	21°47	19°23	23°50	21° 3	29°40	29°55	4°54	10°16	F 21
S 22	16 12 26	3°45'50	20°51	18°56	11° 5	8° 5	22°11	21°45	19°24	23°48	21° 3	29°39	29°52	5° 1	10°17	S 22
S 23	16 16 22	4°43'05	3♓28	20°49	12°15	8°30	22°14	21°42	19°26	23°47	21° 4	29°38	29°49	5° 7	10°18	S 23
M24	16 20 19	5°40'20	15°45	22°39	13°25	8°55	22°17	21°39	19°27	23°45	21° 4	29°38	29°46	5°14	10°19	M24
T 25	16 24 15	6°37'34	27°49	24°27	14°35	9°19	22°20	21°37	19°28	23°43	21° 5	29°37	29°43	5°21	10°20	T 25
W26	16 28 12	7°34'48	9♈44	26°13	15°44	9°43	22°22	21°34	19°30	23°42	21° 5	29°33	29°39	5°28	10°21	W26
T 27	16 32 9	8°32'02	21°34	27°56	16°54	10° 6	22°25	21°32	19°31	23°40	21° 6	29°27	29°36	5°34	10°21	T 27
F 28	16 36 5	9°29'15	3♉24	29°37	18° 3	10°29	22°27	21°30	19°32	23°39	21° 6	29°18	29°33	5°41	10°22	F 28
S 29	16 40 2	10°26'28	15°16	1♋15	19°13	10°52	22°29	21°27	19°33	23°37	21° 7	29° 7	29°30	5°48	10°23	S 29
S 30	16 43 58	11°23'41	27°14	2°51	20°22	11°14	22°31	21°25	19°34	23°36	21° 7	28°54	29°27	5°54	10°23	S 30
M31	16 47 55	12♊20'54	9♊17	4♋25	21♋31	11♒36	22♒32	21♎23	19♓35	23♐34	21♓ 8	28♒41	29♒24	6♉ 1	10♓24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16n 3	18n 2	4n32	12n18	0s52	24n28	1n36	22s35	1s57	15s36	0s53	6s26	2n45	5s10	0s44	22s20	1n 8	18s43	16s26	10s51	11s12	16n43	3s17	5n 3	S 1
S 2	16 20	22 5	4 53	13 9	0 42	24 37	1 38	22 31	1 59	15 35	0 53	6 25	2 45	5 9	0 44	22 20	1 8	18 43	16 27	10 56	11 13	16 46	3 16	5 3	S 2
M 3	16 37	25 14	5 1	14 0	0 32	24 46	1 40	22 27	2 2	15 33	0 53	6 23	2 44	5 8	0 44	22 20	1 8	18 43	16 27	11 0	11 14	16 49	3 15	5 4	M 3
T 4	16 53	27 17	4 55	14 51	0 21	24 53	1 41	22 23	2 5	15 31	0 54	6 22	2 44	5 7	0 45	22 20	1 8	18 43	16 27	11 5	11 15	16 52	3 14	5 4	T 4
W 5	17 10	28 5	4 36	15 41	0 11	25 0	1 43	22 19	2 8	15 29	0 54	6 21	2 44	5 6	0 45	22 20	1 8	18 43	16 28	11 9	11 16	16 54	3 13	5 4	W 5
T 6	17 26	27 30	4 5	16 30	0 0	25 7	1 45	22 16	2 10	15 28	0 54	6 19	2 44	5 5	0 45	22 20	1 8	18 42	16 28	11 12	11 17	16 57	3 12	5 4	T 6
F 7	17 42	25 31	3 21	17 18	0n11	25 12	1 47	22 12	2 13	15 26	0 54	6 18	2 44	5 5	0 45	22 20	1 8	18 42	16 28	11 14	11 18	17 0	3 12	5 4	F 7
S 8	17 57	22 15	2 27	18 4	0 21	25 17	1 48	22 8	2 16	15 24	0 55	6 17	2 44	5 4	0 45	22 20	1 8	18 42	16 29	11 15	11 20	17 2	3 11	5 5	S 8
S 9	18 13	17 48	1 23	18 49	0 31	25 21	1 50	22 4	2 19	15 23	0 55	6 16	2 44	5 3	0 45	22 20	1 8	18 42	16 29	11 15	11 21	17 5	3 10	5 5	S 9
M10	18 28	12 23	0 14	19 33	0 41	25 25	1 51	22 0	2 22	15 21	0 55	6 14	2 43	5 2	0 45	22 20	1 8	18 42	16 29	11 15	11 22	17 8	3 9	5 5	M10
T 11	18 42	6 13	0s59	20 14	0 51	25 28	1 53	21 56	2 25	15 20	0 56	6 13	2 43	5 2	0 45	22 19	1 8	18 42	16 30	11 15	11 23	17 11	3 8	5 5	T 11
W12	18 57	0s25	2 9	20 54	1 0	25 30	1 54	21 52	2 28	15 18	0 56	6 12	2 43	5 1	0 45	22 19	1 8	18 42	16 30	11 16	11 24	17 13	3 7	5 6	W12
T 13	19 11	7 13	3 14	21 31	1 9	25 31	1 56	21 49	2 31	15 17	0 56	6 11	2 43	5 0	0 45	22 19	1 8	18 42	16 30	11 17	11 25	17 16	3 7	5 6	T 13
F 14	19 24	13 46	4 6	22 5	1 17	25 32	1 57	21 45	2 34	15 16	0 56	6 10	2 43	4 59	0 45	22 19	1 8	18 42	16 31	11 20	11 26	17 19	3 6	5 6	F 14
S 15	19 38	19 36	4 43	22 38	1 25	25 31	1 58	21 41	2 37	15 15	0 57	6 9	2 43	4 59	0 45	22 19	1 8	18 42	16 31	11 23	11 28	17 21	3 5	5 6	S 15
S 16	19 51	24 12	4 59	23 7	1 32	25 31	1 59	21 37	2 41	15 13	0 57	6 8	2 42	4 58	0 45	22 19	1 8	18 42	16 31	11 27	11 29	17 24	3 5	5 6	S 16
M17	20 4	27 7	4 55	23 34	1 39	25 29	2 0	21 34	2 44	15 12	0 57	6 7	2 42	4 58	0 45	22 19	1 8	18 42	16 32	11 30	11 30	17 27	3 4	5 7	M17
T 18	20 16	28 2	4 30	23 58	1 44	25 27	2 1	21 30	2 47	15 11	0 57	6 6	2 42	4 57	0 45	22 19	1 8	18 42	16 32	11 34	11 31	17 29	3 3	5 7	T 18
W19	20 28	26 59	3 49	24 19	1 49	25 24	2 2	21 26	2 50	15 10	0 58	6 5	2 42	4 56	0 45	22 19	1 8	18 42	16 32	11 37	11 32	17 32	3 2	5 7	W19
T 20	20 40	24 15	2 55	24 38	1 54	25 20	2 2	21 23	2 54	15 9	0 58	6 4	2 42	4 56	0 45	22 19	1 8	18 42	16 33	11 39	11 33	17 35	3 2	5 7	T 20
F 21	20 51	20 14	1 53	24 54	1 57	25 16	2 3	21 19	2 57	15 9	0 58	6 3	2 41	4 55	0 45	22 19	1 8	18 42	16 33	11 40	11 34	17 37	3 1	5 8	F 21
S 22	21 2	15 22	0 46	25 8	2 0	25 11	2 4	21 16	3 0	15 8	0 59	6 2	2 41	4 55	0 45	22 19	1 8	18 43	16 33	11 40	11 35	17 40	3 1	5 8	S 22
S 23	21 13	9 59	0n20	25 18	2 2	25 5	2 4	21 13	3 4	15 7	0 59	6 1	2 41	4 54	0 45	22 19	1 8	18 43	16 34	11 40	11 37	17 43	3 0	5 8	S 23
M24	21 23	4 22	1 24	25 27	2 4	24 59	2 5	21 9	3 7	15 6	0 59	6 1	2 41	4 54	0 45	22 19	1 8	18 43	16 34	11 40	11 38	17 45	2 59	5 8	M24
T 25	21 33	1n19	2 23	25 33	2 5	24 51	2 5	21 6	3 11	15 6	0 59	6 0	2 40	4 53	0 45	22 18	1 8	18 43	16 34	11 41	11 39	17 48	2 59	5 9	T 25
W26	21 43	6 52	3 15	25 37	2 4	24 44	2 5	21 3	3 14	15 5	1 0	5 59	2 40	4 53	0 45	22 18	1 8	18 43	16 35	11 42	11 40	17 51	2 58	5 9	W26
T 27	21 52	12 8	3 58	25 38	2 4	24 35	2 5	21 0	3 18	15 5	1 0	5 58	2 40	4 52	0 45	22 18	1 8	18 43	16 35	11 44	11 41	17 53	2 58	5 9	T 27
F 28	22 1	16 58	4 31	25 38	2 2	24 26	2 5	20 57	3 22	15 4	1 0	5 58	2 40	4 52	0 45	22 18	1 8	18 43	16 35	11 47	11 42	17 56	2 57	5 9	F 28
S 29	22 9	21 10	4 52	25 35	2 0	24 16	2 5	20 54	3 25	15 4	1 1	5 57	2 40	4 51	0 45	22 18	1 8	18 43	16 36	11 51	11 43	17 58	2 57	5 10	S 29
S 30	22 17	24 32	5 0	25 31	1 57	24 6	2 5	20 52	3 29	15 3	1 1	5 57	2 39	4 51	0 45	22 18	1 8	18 44	16 36	11 56	11 44	18 1	2 56	5 10	S 30
M31	22n25	26n51	4n55	25n25	1n54	23n55	2n 5	20s49	3s33	15s 3	1s 1	5s56	2n39	4s51	0s45	22s18	1n 8	18s44	16s36	12s 0	11s45	18n 4	2s56	5n10	M31

Julian Day Number = 2026161.5, Delta T = 41m48s
Ecliptic obliquity = 23°35'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'47, Lahiri = 7°37'48 Julian Calendar 1 May 835 == Greg. Calendar 5 May 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

JUNE 835 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 51 51	13♊18'06	21♊29	5♋56	22♋40	11♒57	22♒34	21°R21	19♓36	23°R33	21♓ 8	28°R28	29♒20	6♉ 8	10♓24	T 1
W 2	16 55 48	14°15'18	3♋49	7°24	23°49	12°18	22°35	21♎19	19°37	23♐31	21° 8	28♒17	29°17	6°15	10°25	W 2
T 3	16 59 44	15°12'29	16°19	8°50	24°58	12°38	22°36	21°18	19°38	23°29	21° 9	28° 9	29°14	6°21	10°25	T 3
F 4	17 3 41	16° 9'40	28°59	10°13	26° 7	12°58	22°37	21°16	19°39	23°28	21° 9	28° 3	29°11	6°28	10°26	F 4
S 5	17 7 38	17° 6'51	11♌51	11°34	27°15	13°17	22°37	21°14	19°40	23°26	21° 9	28° 0	29° 8	6°35	10°26	S 5
S 6	17 11 34	18° 4'01	24°57	12°52	28°24	13°36	22°38	21°13	19°41	23°25	21° 9	27°D59	29° 4	6°41	10°26	S 6
M 7	17 15 31	19° 1'11	8♍19	14° 8	29°32	13°54	22°38	21°12	19°41	23°23	21°10	27°59	29° 1	6°48	10°26	M 7
T 8	17 19 27	19°58'20	22° 0	15°20	0♌41	14°12	22°R38	21°10	19°42	23°21	21°10	27°R59	28°58	6°55	10°26	T 8
W 9	17 23 24	20°55'29	6♎ 0	16°30	1°49	14°29	22°38	21° 9	19°43	23°20	21°10	27°58	28°55	7° 2	10°26	W 9
T 10	17 27 20	21°52'37	20°20	17°37	2°57	14°45	22°38	21° 8	19°43	23°18	21°10	27°56	28°52	7° 8	10°R26	T 10
F 11	17 31 17	22°49'45	4♏57	18°42	4° 5	15° 1	22°37	21° 7	19°44	23°17	21°10	27°50	28°49	7°15	10°26	F 11
S 12	17 35 13	23°46'53	19°47	19°43	5°13	15°17	22°37	21° 6	19°44	23°15	21°11	27°43	28°45	7°22	10°26	S 12
S 13	17 39 10	24°44'01	4♐42	20°41	6°20	15°32	22°36	21° 5	19°45	23°13	21°11	27°34	28°42	7°28	10°26	S 13
M14	17 43 7	25°41'09	19°34	21°35	7°28	15°46	22°35	21° 4	19°45	23°12	21°11	27°25	28°39	7°35	10°26	M14
T 15	17 47 3	26°38'17	4♑14	22°27	8°35	15°59	22°33	21° 4	19°45	23°10	21°11	27°17	28°36	7°42	10°26	T 15
W16	17 51 0	27°35'25	18°35	23°15	9°42	16°12	22°32	21° 3	19°46	23° 8	21°11	27°10	28°33	7°49	10°25	W16
T 17	17 54 56	28°32'33	2♒31	23°59	10°49	16°25	22°30	21° 3	19°46	23° 7	21°11	27° 5	28°30	7°55	10°25	T 17
F 18	17 58 53	29°29'42	16° 0	24°40	11°56	16°36	22°28	21° 2	19°46	23° 5	21°R11	27° 2	28°26	8° 2	10°25	F 18
S 19	18 2 49	0♋26'51	29° 4	25°17	13° 3	16°47	22°26	21° 2	19°46	23° 4	21°11	27°D 2	28°23	8° 9	10°24	S 19
S 20	18 6 46	1°24'01	11♓44	25°49	14°10	16°57	22°24	21° 2	19°46	23° 2	21°11	27° 3	28°20	8°15	10°24	S 20
M21	18 10 43	2°21'11	24° 4	26°18	15°16	17° 7	22°22	21°D 2	19°R46	23° 0	21°11	27° 4	28°17	8°22	10°23	M21
T 22	18 14 39	3°18'21	6♈10	26°43	16°23	17°16	22°19	21° 2	19°46	22°59	21°11	27°R 4	28°14	8°29	10°22	T 22
W23	18 18 36	4°15'32	18° 6	27° 3	17°29	17°24	22°16	21° 2	19°46	22°57	21°11	27° 3	28°10	8°36	10°22	W23
T 24	18 22 32	5°12'44	29°58	27°18	18°35	17°31	22°13	21° 2	19°46	22°56	21°11	27° 0	28° 7	8°42	10°21	T 24
F 25	18 26 29	6° 9'57	11♉50	27°29	19°41	17°38	22°10	21° 3	19°46	22°54	21°10	26°54	28° 4	8°49	10°20	F 25
S 26	18 30 25	7° 7'10	23°45	27°35	20°46	17°43	22° 7	21° 3	19°46	22°53	21°10	26°47	28° 1	8°56	10°19	S 26
S 27	18 34 22	8° 4'24	5♊48	27°R36	21°52	17°49	22° 3	21° 4	19°46	22°51	21°10	26°39	27°58	9° 2	10°18	S 27
M28	18 38 18	9° 1'39	18° 0	27°33	22°57	17°53	22° 0	21° 4	19°45	22°49	21°10	26°30	27°55	9° 9	10°17	M28
T 29	18 42 15	9°58'54	0♋23	27°24	24° 2	17°56	21°56	21° 5	19°45	22°48	21°10	26°22	27°51	9°16	10°16	T 29
W30	18 46 12	10♋56'10	12♋58	27♋11	25♌ 7	17♒59	21♒52	21♎ 6	19♓45	22♐46	21♓ 9	26♒15	27♒48	9♉23	10♓15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n32	27n55	4n37	25n17	1n50	23n43	2n 4	20s46	3s36	15s 3	1s 2	5s56	2n39	4s50	0s45	22s18	1n 8	18s44	16s37	12s 5	11s47	18n 6	2s56	5n10
W 2	22 39	27 37	4 5	25 8	1 45	23 30	2 4	20 44	3 40	15 3	1 2	5 55	2 39	4 50	0 45	22 18	1 8	18 44	16 37	12 9	11 48	18 9	2 55	5 11
T 3	22 46	25 55	3 22	24 57	1 39	23 17	2 3	20 42	3 44	15 3	1 2	5 55	2 38	4 50	0 46	22 18	1 8	18 44	16 38	12 12	11 49	18 11	2 55	5 11
F 4	22 52	22 54	2 27	24 45	1 33	23 4	2 2	20 40	3 48	15 3	1 2	5 54	2 38	4 49	0 46	22 18	1 8	18 45	16 38	12 14	11 50	18 14	2 54	5 11
S 5	22 58	18 42	1 25	24 31	1 26	22 50	2 2	20 38	3 52	15 3	1 3	5 54	2 38	4 49	0 46	22 18	1 8	18 45	16 38	12 15	11 51	18 17	2 54	5 11
S 6	23 3	13 33	0 16	24 17	1 19	22 35	2 1	20 36	3 56	15 3	1 3	5 54	2 38	4 49	0 46	22 18	1 8	18 45	16 39	12 15	11 52	18 19	2 54	5 12
M 7	23 8	7 39	0s55	24 1	1 11	22 20	2 0	20 35	4 0	15 3	1 3	5 53	2 37	4 48	0 46	22 17	1 8	18 45	16 39	12 15	11 53	18 22	2 53	5 12
T 8	23 13	1 18	2 4	23 45	1 3	22 4	1 59	20 33	4 4	15 3	1 4	5 53	2 37	4 48	0 46	22 17	1 8	18 45	16 39	12 15	11 54	18 24	2 53	5 12
W 9	23 17	5s16	3 8	23 27	0 54	21 47	1 57	20 32	4 7	15 4	1 4	5 53	2 37	4 48	0 46	22 17	1 8	18 46	16 40	12 15	11 56	18 27	2 53	5 12
T 10	23 20	11 42	4 1	23 9	0 44	21 30	1 56	20 31	4 12	15 4	1 4	5 53	2 37	4 48	0 46	22 17	1 8	18 46	16 40	12 16	11 57	18 30	2 53	5 13
F 11	23 24	17 38	4 40	22 50	0 34	21 13	1 55	20 30	4 16	15 5	1 5	5 53	2 36	4 48	0 46	22 17	1 8	18 46	16 41	12 18	11 58	18 32	2 52	5 13
S 12	23 27	22 36	5 0	22 31	0 24	20 55	1 53	20 29	4 20	15 5	1 5	5 52	2 36	4 47	0 46	22 17	1 8	18 47	16 41	12 21	11 59	18 35	2 52	5 13
S 13	23 29	26 8	5 1	22 12	0 12	20 36	1 52	20 28	4 24	15 6	1 5	5 52	2 36	4 47	0 46	22 17	1 8	18 47	16 41	12 24	12 0	18 37	2 52	5 13
M14	23 31	27 51	4 41	21 52	0 1	20 17	1 50	20 28	4 28	15 6	1 5	5 52	2 36	4 47	0 46	22 17	1 8	18 47	16 42	12 27	12 1	18 40	2 52	5 14
T 15	23 33	27 34	4 3	21 32	0s11	19 58	1 48	20 28	4 32	15 7	1 6	5 52	2 35	4 47	0 46	22 17	1 8	18 47	16 42	12 30	12 2	18 42	2 52	5 14
W16	23 34	25 26	3 10	21 11	0 24	19 38	1 46	20 28	4 36	15 8	1 6	5 52	2 35	4 47	0 46	22 17	1 8	18 48	16 42	12 32	12 3	18 45	2 52	5 14
T 17	23 35	21 47	2 7	20 51	0 36	19 18	1 44	20 28	4 40	15 9	1 6	5 52	2 35	4 47	0 46	22 17	1 8	18 48	16 43	12 34	12 4	18 47	2 52	5 14
F 18	23 35	17 4	0 59	20 31	0 50	18 57	1 42	20 28	4 44	15 9	1 7	5 53	2 35	4 47	0 46	22 17	1 8	18 48	16 43	12 35	12 5	18 50	2 52	5 15
S 19	23 35	11 42	0n11	20 11	1 3	18 35	1 39	20 29	4 49	15 10	1 7	5 53	2 34	4 47	0 46	22 17	1 8	18 49	16 44	12 35	12 7	18 52	2 52	5 15
S 20	23 35	6 0	1 18	19 51	1 17	18 14	1 37	20 30	4 53	15 11	1 7	5 53	2 34	4 47	0 46	22 17	1 8	18 49	16 44	12 35	12 8	18 55	2 52	5 15
M21	23 34	0 14	2 20	19 32	1 31	17 52	1 34	20 31	4 57	15 12	1 7	5 53	2 34	4 47	0 46	22 16	1 8	18 50	16 44	12 34	12 9	18 57	2 52	5 15
T 22	23 33	5n26	3 14	19 14	1 45	17 29	1 32	20 32	5 1	15 14	1 8	5 53	2 33	4 47	0 46	22 16	1 8	18 50	16 45	12 34	12 10	19 0	2 52	5 16
W23	23 31	10 49	3 59	18 56	2 0	17 6	1 29	20 33	5 5	15 15	1 8	5 54	2 33	4 47	0 46	22 16	1 8	18 50	16 45	12 35	12 11	19 2	2 52	5 16
T 24	23 29	15 47	4 33	18 38	2 14	16 43	1 26	20 35	5 10	15 16	1 8	5 54	2 33	4 47	0 46	22 16	1 8	18 51	16 45	12 36	12 12	19 5	2 52	5 16
F 25	23 27	20 10	4 56	18 22	2 29	16 19	1 23	20 37	5 14	15 17	1 9	5 54	2 33	4 47	0 46	22 16	1 8	18 51	16 46	12 37	12 13	19 7	2 52	5 16
S 26	23 24	23 46	5 6	18 7	2 43	15 55	1 20	20 39	5 18	15 19	1 9	5 55	2 32	4 47	0 46	22 16	1 8	18 51	16 46	12 40	12 14	19 10	2 52	5 16
S 27	23 21	26 22	5 3	17 53	2 57	15 31	1 17	20 41	5 22	15 20	1 9	5 55	2 32	4 47	0 46	22 16	1 8	18 52	16 47	12 43	12 15	19 12	2 52	5 17
M28	23 17	27 47	4 46	17 40	3 11	15 6	1 13	20 44	5 26	15 22	1 9	5 56	2 32	4 48	0 46	22 16	1 8	18 52	16 47	12 46	12 17	19 15	2 52	5 17
T 29	23 13	27 50	4 15	17 28	3 25	14 41	1 10	20 47	5 30	15 23	1 10	5 56	2 32	4 48	0 46	22 16	1 8	18 53	16 47	12 48	12 18	19 17	2 52	5 17
W30	23n 8	26n28	3n31	17n18	3s38	14n16	1n 6	20s50	5s34	15s25	1s10	5s57	2n31	4s48	0s46	22s16	1n 8	18s53	16s48	12s51	12s19	19n20	2s52	5n17

Julian Day Number = 2026192.5, Delta T = 41m47s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'52, Lahiri = 7°37'52 Julian Calendar 1 June 835 == Greg. Calendar 5 June 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

JULY 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 8	11♋53'27	25♋45	26°R53	26♌12	18♒ 1	21°R48	21♎ 7	19°R44	22°R45	21°R 9	26°R 9	27♒45	9♉29	10°R14	T 1
F 2	18 54 5	12°50'44	8♌44	26♋30	27°16	18° 2	21♒43	21° 8	19♓44	22♐43	21♓ 9	26♒ 6	27°42	9°36	10♓13	F 2
S 3	18 58 1	13°48'02	21°55	26° 3	28°21	18°R 2	21°39	21° 9	19°43	22°42	21° 8	26°D 5	27°39	9°43	10°12	S 3
S 4	19 1 58	14°45'20	5♍18	25°32	29°25	18° 2	21°34	21°10	19°42	22°40	21° 8	26° 5	27°36	9°49	10°11	S 4
M 5	19 5 54	15°42'38	18°53	24°57	0♍29	18° 0	21°29	21°11	19°42	22°39	21° 8	26° 6	27°32	9°56	10° 9	M 5
T 6	19 9 51	16°39'57	2♎41	24°18	1°32	17°58	21°24	21°13	19°41	22°37	21° 7	26° 7	27°29	10° 3	10° 8	T 6
W 7	19 13 47	17°37'17	16°41	23°38	2°36	17°56	21°19	21°14	19°40	22°36	21° 7	26°R 8	27°26	10°10	10° 7	W 7
T 8	19 17 44	18°34'37	0♏52	22°55	3°39	17°52	21°13	21°16	19°40	22°35	21° 6	26° 7	27°23	10°16	10° 5	T 8
F 9	19 21 41	19°31'58	15°14	22°10	4°42	17°48	21° 8	21°18	19°39	22°33	21° 6	26° 5	27°20	10°23	10° 4	F 9
S 10	19 25 37	20°29'19	29°42	21°25	5°44	17°42	21° 2	21°19	19°38	22°32	21° 6	26° 2	27°16	10°30	10° 2	S 10
S 11	19 29 34	21°26'42	14♐12	20°41	6°47	17°37	20°56	21°21	19°37	22°30	21° 5	25°57	27°13	10°36	10° 1	S 11
M12	19 33 30	22°24'05	28°38	19°57	7°49	17°30	20°50	21°23	19°36	22°29	21° 5	25°52	27°10	10°43	9°59	M12
T 13	19 37 27	23°21'28	12♑55	19°15	8°51	17°23	20°44	21°25	19°35	22°28	21° 4	25°47	27° 7	10°50	9°57	T 13
W14	19 41 23	24°18'53	26°57	18°36	9°52	17°15	20°38	21°27	19°34	22°26	21° 3	25°44	27° 4	10°57	9°56	W14
T 15	19 45 20	25°16'19	10♒39	18° 1	10°53	17° 6	20°32	21°30	19°33	22°25	21° 3	25°41	27° 1	11° 3	9°54	T 15
F 16	19 49 17	26°13'46	24° 1	17°29	11°54	16°57	20°25	21°32	19°32	22°24	21° 2	25°D41	26°57	11°10	9°52	F 16
S 17	19 53 13	27°11'14	7♓ 1	17° 3	12°55	16°46	20°19	21°34	19°31	22°23	21° 2	25°41	26°54	11°17	9°50	S 17
S 18	19 57 10	28° 8'43	19°40	16°41	13°55	16°36	20°12	21°37	19°30	22°21	21° 1	25°42	26°51	11°23	9°48	S 18
M19	20 1 6	29° 6'14	2♈ 2	16°26	14°55	16°24	20° 5	21°40	19°28	22°20	21° 0	25°44	26°48	11°30	9°47	M19
T 20	20 5 3	0♌ 3'46	14° 9	16°17	15°54	16°13	19°58	21°42	19°27	22°19	21° 0	25°45	26°45	11°37	9°45	T 20
W21	20 8 59	1° 1'19	26° 7	16°D15	16°54	16° 0	19°51	21°45	19°26	22°18	20°59	25°R46	26°42	11°44	9°43	W21
T 22	20 12 56	1°58'55	8♉ 1	16°19	17°52	15°47	19°44	21°48	19°24	22°17	20°58	25°46	26°38	11°50	9°41	T 22
F 23	20 16 52	2°56'31	19°54	16°31	18°51	15°34	19°37	21°51	19°23	22°15	20°58	25°45	26°35	11°57	9°38	F 23
S 24	20 20 49	3°54'10	1♊52	16°49	19°49	15°20	19°30	21°54	19°21	22°14	20°57	25°43	26°32	12° 4	9°36	S 24
S 25	20 24 45	4°51'49	13°58	17°15	20°47	15° 6	19°22	21°57	19°20	22°13	20°56	25°40	26°29	12°11	9°34	S 25
M26	20 28 42	5°49'31	26°16	17°48	21°44	14°51	19°15	22° 0	19°18	22°12	20°55	25°37	26°26	12°17	9°32	M26
T 27	20 32 39	6°47'14	8♋49	18°29	22°41	14°36	19° 8	22° 4	19°17	22°11	20°55	25°34	26°22	12°24	9°30	T 27
W28	20 36 35	7°44'58	21°37	19°16	23°37	14°20	19° 0	22° 7	19°15	22°10	20°54	25°32	26°19	12°31	9°28	W28
T 29	20 40 32	8°42'44	4♌42	20°10	24°33	14° 5	18°52	22°10	19°14	22° 9	20°53	25°30	26°16	12°37	9°25	T 29
F 30	20 44 28	9°40'32	18° 3	21°11	25°28	13°49	18°45	22°14	19°12	22° 8	20°52	25°29	26°13	12°44	9°23	F 30
S 31	20 48 25	10♌38'21	1♍38	22♋18	26♍23	13♒33	18♒37	22♎18	19♓10	22♐ 7	20♓51	25°D29	26♒10	12♉51	9♓21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	23n41	2n36	17n 9	3s50	13n51	1n 2	20s53	5s38	15s26	1s10	5s57	2n31	4s48	0s47	22s16	1n 8	18s54	16s48	12s53	12s20	19n22	2s53	5n18
F 2	22 58	19 41	1 33	17 2	4 2	13 25	0 59	20 57	5 42	15 28	1 11	5 58	2 31	4 48	0 47	22 16	1 8	18 54	16 48	12 54	12 21	19 25	2 53	5 18
S 3	22 52	14 39	0 23	16 56	4 13	12 59	0 55	21 0	5 46	15 30	1 11	5 59	2 30	4 49	0 47	22 16	1 8	18 54	16 49	12 54	12 22	19 27	2 53	5 18
S 4	22 46	8 51	0s50	16 52	4 23	12 32	0 51	21 4	5 50	15 32	1 11	5 59	2 30	4 49	0 47	22 16	1 8	18 55	16 49	12 54	12 23	19 30	2 53	5 18
M 5	22 40	2 35	2 1	16 50	4 31	12 6	0 46	21 8	5 54	15 33	1 11	6 0	2 30	4 49	0 47	22 16	1 8	18 55	16 49	12 54	12 24	19 32	2 54	5 18
T 6	22 33	3s54	3 5	16 50	4 38	11 39	0 42	21 12	5 58	15 35	1 12	6 1	2 30	4 49	0 47	22 16	1 8	18 56	16 50	12 53	12 25	19 34	2 54	5 19
W 7	22 25	10 17	4 0	16 51	4 44	11 12	0 38	21 17	6 2	15 37	1 12	6 2	2 29	4 50	0 47	22 16	1 8	18 56	16 50	12 53	12 26	19 37	2 54	5 19
T 8	22 18	16 14	4 41	16 54	4 48	10 45	0 33	21 21	6 5	15 39	1 12	6 3	2 29	4 50	0 47	22 15	1 8	18 57	16 50	12 53	12 28	19 39	2 55	5 19
F 9	22 10	21 22	5 5	16 59	4 50	10 18	0 29	21 26	6 9	15 41	1 12	6 3	2 29	4 50	0 47	22 15	1 8	18 57	16 51	12 54	12 29	19 42	2 55	5 19
S 10	22 1	25 15	5 10	17 5	4 51	9 50	0 24	21 31	6 12	15 43	1 13	6 4	2 29	4 51	0 47	22 15	1 8	18 58	16 51	12 55	12 30	19 44	2 56	5 19
S 11	21 52	27 32	4 55	17 13	4 50	9 22	0 19	21 36	6 16	15 45	1 13	6 5	2 28	4 51	0 47	22 15	1 8	18 58	16 51	12 57	12 31	19 46	2 56	5 20
M12	21 43	27 57	4 22	17 22	4 47	8 55	0 14	21 41	6 19	15 48	1 13	6 6	2 28	4 52	0 47	22 15	1 7	18 59	16 52	12 59	12 32	19 49	2 56	5 20
T 13	21 33	26 29	3 32	17 33	4 42	8 27	0 9	21 47	6 22	15 50	1 13	6 7	2 28	4 52	0 47	22 15	1 7	18 59	16 52	13 0	12 33	19 51	2 57	5 20
W14	21 23	23 22	2 30	17 45	4 35	7 59	0 4	21 52	6 25	15 52	1 14	6 8	2 28	4 52	0 47	22 15	1 7	19 0	16 52	13 1	12 34	19 54	2 57	5 20
T 15	21 13	18 59	1 21	17 57	4 27	7 30	0s 2	21 57	6 28	15 54	1 14	6 9	2 27	4 53	0 47	22 15	1 7	19 0	16 53	13 2	12 35	19 56	2 58	5 20
F 16	21 2	13 45	0 9	18 11	4 18	7 2	0 7	22 3	6 31	15 56	1 14	6 11	2 27	4 53	0 47	22 15	1 7	19 1	16 53	13 3	12 36	19 58	2 58	5 20
S 17	20 51	8 2	1n 2	18 25	4 7	6 34	0 13	22 9	6 33	15 59	1 14	6 12	2 27	4 54	0 47	22 15	1 7	19 1	16 53	13 2	12 37	20 1	2 59	5 21
S 18	20 40	2 10	2 8	18 40	3 54	6 5	0 18	22 14	6 36	16 1	1 14	6 13	2 26	4 54	0 47	22 15	1 7	19 2	16 54	13 2	12 38	20 3	2 59	5 21
M19	20 28	3n39	3 6	18 55	3 41	5 37	0 24	22 20	6 38	16 3	1 15	6 14	2 26	4 55	0 47	22 15	1 7	19 2	16 54	13 1	12 40	20 5	3 0	5 21
T 20	20 16	9 13	3 55	19 10	3 27	5 8	0 30	22 26	6 41	16 6	1 15	6 15	2 26	4 55	0 47	22 15	1 7	19 3	16 54	13 1	12 41	20 8	3 1	5 21
W21	20 4	14 23	4 33	19 26	3 11	4 39	0 36	22 32	6 43	16 8	1 15	6 17	2 26	4 56	0 47	22 15	1 7	19 4	16 55	13 1	12 42	20 10	3 1	5 21
T 22	19 51	18 59	4 59	19 41	2 56	4 11	0 42	22 38	6 45	16 11	1 15	6 18	2 25	4 57	0 47	22 15	1 7	19 4	16 55	13 1	12 43	20 13	3 2	5 21
F 23	19 38	22 50	5 13	19 56	2 39	3 42	0 48	22 43	6 46	16 13	1 15	6 19	2 25	4 57	0 47	22 15	1 7	19 5	16 55	13 1	12 44	20 15	3 2	5 22
S 24	19 24	25 46	5 12	20 10	2 23	3 14	0 54	22 49	6 48	16 16	1 16	6 21	2 25	4 58	0 47	22 15	1 7	19 5	16 55	13 2	12 45	20 17	3 3	5 22
S 25	19 10	27 34	4 58	20 23	2 6	2 45	1 1	22 55	6 49	16 18	1 16	6 22	2 25	4 58	0 47	22 15	1 7	19 6	16 56	13 3	12 46	20 20	3 4	5 22
M26	18 56	28 3	4 31	20 36	1 49	2 16	1 7	23 0	6 50	16 21	1 16	6 23	2 24	4 59	0 47	22 15	1 7	19 6	16 56	13 4	12 47	20 22	3 4	5 22
T 27	18 42	27 7	3 49	20 47	1 33	1 48	1 14	23 6	6 51	16 23	1 16	6 25	2 24	5 0	0 47	22 15	1 7	19 7	16 56	13 5	12 48	20 24	3 5	5 22
W28	18 27	24 44	2 56	20 57	1 16	1 19	1 21	23 11	6 52	16 26	1 16	6 26	2 24	5 0	0 47	22 15	1 7	19 7	16 56	13 5	12 49	20 26	3 6	5 22
T 29	18 12	21 2	1 52	21 5	1 0	0 51	1 27	23 17	6 53	16 28	1 16	6 28	2 24	5 1	0 47	22 15	1 7	19 8	16 57	13 6	12 50	20 29	3 7	5 22
F 30	17 56	16 10	0 41	21 11	0 44	0 22	1 34	23 22	6 53	16 31	1 17	6 30	2 23	5 2	0 47	22 15	1 7	19 9	16 57	13 6	12 52	20 31	3 7	5 22
S 31	17n41	10n26	0s34	21n16	0s29	0s 6	1s41	23s27	6s53	16s33	1s17	6s31	2n23	5s 2	0s47	22s15	1n 7	19s 9	16s57	13s 6	12s53	20n33	3s 8	5n23

Julian Day Number = 2026222.5, Delta T = 41m47s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°30'56, Lahiri = 7°37'56 Julian Calendar 1 July 835 == Greg. Calendar 5 July 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

AUGUST 835 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 21	11♌36'11	15♍26	23♋31	27♍18	13°R17	18°R29	22♎21	19°R 8	22°R 6	20°R51	25♒30	26♒ 7	12♉58	9°R18	S 1
M 2	20 56 18	12°34'02	29°24	24°50	28°12	13♒ 1	18♒21	22°25	19♓ 7	22♐ 5	20♓50	25°31	26° 3	13° 4	9♓16	M 2
T 3	21 0 14	13°31'55	13♎30	26°15	29° 5	12°45	18°13	22°29	19° 5	22° 5	20°49	25°32	26° 0	13°11	9°13	T 3
W 4	21 4 11	14°29'49	27°41	27°45	29°58	12°29	18° 6	22°33	19° 3	22° 4	20°48	25°33	25°57	13°18	9°11	W 4
T 5	21 8 8	15°27'44	11♏54	29°19	0♎50	12°13	17°58	22°37	19° 1	22° 3	20°47	25°R33	25°54	13°24	9° 8	T 5
F 6	21 12 4	16°25'41	26° 8	0♌57	1°42	11°58	17°50	22°41	18°59	22° 2	20°46	25°33	25°51	13°31	9° 6	F 6
S 7	21 16 1	17°23'39	10♐19	2°40	2°33	11°42	17°42	22°45	18°57	22° 1	20°45	25°32	25°48	13°38	9° 3	S 7
S 8	21 19 57	18°21'39	24°26	4°25	3°23	11°27	17°34	22°50	18°55	22° 1	20°44	25°32	25°44	13°45	9° 1	S 8
M 9	21 23 54	19°19'40	8♑25	6°13	4°12	11°12	17°26	22°54	18°53	22° 0	20°43	25°31	25°41	13°51	8°58	M 9
T 10	21 27 50	20°17'42	22°13	8° 4	5° 1	10°57	17°18	22°58	18°51	21°59	20°42	25°30	25°38	13°58	8°56	T 10
W11	21 31 47	21°15'46	5♒49	9°56	5°49	10°43	17°10	23° 3	18°49	21°59	20°41	25°30	25°35	14° 5	8°53	W11
T 12	21 35 44	22°13'52	19°11	11°50	6°36	10°29	17° 2	23° 7	18°47	21°58	20°40	25°D30	25°32	14°11	8°50	T 12
F 13	21 39 40	23°11'59	2♓16	13°45	7°23	10°16	16°55	23°12	18°45	21°57	20°39	25°30	25°28	14°18	8°48	F 13
S 14	21 43 37	24°10'08	15° 5	15°40	8° 8	10° 3	16°47	23°17	18°43	21°57	20°38	25°30	25°25	14°25	8°45	S 14
S 15	21 47 33	25° 8'19	27°38	17°36	8°53	9°51	16°39	23°21	18°41	21°56	20°37	25°R30	25°22	14°32	8°42	S 15
M16	21 51 30	26° 6'32	9♈56	19°33	9°37	9°39	16°31	23°26	18°39	21°56	20°36	25°30	25°19	14°38	8°40	M16
T 17	21 55 26	27° 4'47	22° 3	21°29	10°20	9°27	16°24	23°31	18°37	21°55	20°35	25°30	25°16	14°45	8°37	T 17
W18	21 59 23	28° 3'04	4♉ 1	23°25	11° 2	9°17	16°16	23°36	18°34	21°55	20°34	25°29	25°13	14°52	8°34	W18
T 19	22 3 19	29° 1'23	15°55	25°20	11°43	9° 6	16° 8	23°41	18°32	21°55	20°33	25°29	25° 9	14°59	8°31	T 19
F 20	22 7 16	29°59'44	27°48	27°15	12°23	8°57	16° 1	23°46	18°30	21°54	20°32	25°D29	25° 6	15° 5	8°29	F 20
S 21	22 11 12	0♍58'08	9♊46	29°10	13° 1	8°48	15°54	23°51	18°28	21°54	20°31	25°29	25° 3	15°12	8°26	S 21
S 22	22 15 9	1°56'33	21°52	1♍ 3	13°39	8°40	15°46	23°57	18°25	21°54	20°29	25°30	25° 0	15°19	8°23	S 22
M23	22 19 6	2°55'01	4♋11	2°56	14°15	8°33	15°39	24° 2	18°23	21°53	20°28	25°30	24°57	15°25	8°20	M23
T 24	22 23 2	3°53'31	16°47	4°47	14°51	8°26	15°32	24° 7	18°21	21°53	20°27	25°31	24°54	15°32	8°18	T 24
W25	22 26 59	4°52'03	29°43	6°38	15°24	8°20	15°25	24°13	18°18	21°53	20°26	25°32	24°50	15°39	8°15	W25
T 26	22 30 55	5°50'38	13♌ 1	8°28	15°57	8°15	15°18	24°18	18°16	21°53	20°25	25°32	24°47	15°46	8°12	T 26
F 27	22 34 52	6°49'14	26°40	10°16	16°28	8°10	15°11	24°24	18°14	21°53	20°24	25°R33	24°44	15°52	8° 9	F 27
S 28	22 38 48	7°47'52	10♍39	12° 4	16°58	8° 7	15° 4	24°29	18°11	21°53	20°23	25°32	24°41	15°59	8° 6	S 28
S 29	22 42 45	8°46'32	24°54	13°51	17°26	8° 4	14°58	24°35	18° 9	21°52	20°22	25°31	24°38	16° 6	8° 4	S 29
M30	22 46 41	9°45'15	9♎21	15°36	17°53	8° 2	14°51	24°41	18° 7	21°52	20°20	25°30	24°34	16°12	8° 1	M30
T 31	22 50 38	10♍43'59	23♎53	17♍21	18♎18	8♒ 1	14♒45	24♎46	18♓ 4	21°D52	20♓19	25♒28	24♒31	16♉19	7♓58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	4n 7	1s48	21n18	0s14	0s35	1s48	23s31	6s53	16s36	1s17	6s33	2n23	5s 3	0s47	22s15	1n 7	19s10	16s58	13s 6	12s54	20n36	3s 9	5n23
M 2	17 9	2s27	2 57	21 18	0n 0	1 3	1 56	23 36	6 53	16 39	1 17	6 34	2 23	5 4	0 47	22 15	1 7	19 10	16 58	13 6	12 55	20 38	3 10	5 23
T 3	16 52	8 58	3 55	21 16	0 14	1 31	2 3	23 40	6 53	16 41	1 17	6 36	2 23	5 5	0 48	22 15	1 7	19 11	16 58	13 5	12 56	20 40	3 11	5 23
W 4	16 35	15 3	4 40	21 11	0 26	1 59	2 10	23 44	6 52	16 44	1 17	6 38	2 22	5 5	0 48	22 15	1 7	19 11	16 58	13 5	12 57	20 42	3 11	5 23
T 5	16 18	20 22	5 7	21 3	0 38	2 26	2 18	23 48	6 51	16 46	1 17	6 39	2 22	5 6	0 48	22 15	1 7	19 12	16 58	13 5	12 58	20 45	3 12	5 23
F 6	16 1	24 32	5 16	20 52	0 49	2 54	2 25	23 52	6 50	16 49	1 18	6 41	2 22	5 7	0 48	22 15	1 7	19 13	16 59	13 5	12 59	20 47	3 13	5 23
S 7	15 43	27 11	5 6	20 39	0 59	3 21	2 33	23 55	6 49	16 51	1 18	6 43	2 22	5 8	0 48	22 15	1 7	19 13	16 59	13 5	13 0	20 49	3 14	5 23
S 8	15 25	28 5	4 37	20 23	1 8	3 48	2 41	23 58	6 47	16 54	1 18	6 45	2 21	5 8	0 48	22 15	1 7	19 14	16 59	13 6	13 1	20 52	3 15	5 23
M 9	15 7	27 11	3 52	20 4	1 16	4 15	2 48	24 1	6 46	16 57	1 18	6 46	2 21	5 9	0 48	22 15	1 6	19 14	16 59	13 6	13 2	20 54	3 16	5 23
T 10	14 49	24 36	2 54	19 42	1 23	4 42	2 56	24 3	6 44	16 59	1 18	6 48	2 21	5 10	0 48	22 15	1 6	19 15	17 0	13 6	13 3	20 56	3 17	5 23
W11	14 30	20 40	1 47	19 18	1 29	5 9	3 4	24 5	6 42	17 2	1 18	6 50	2 21	5 11	0 48	22 15	1 6	19 15	17 0	13 6	13 4	20 58	3 18	5 23
T 12	14 11	15 43	0 35	18 52	1 34	5 35	3 12	24 7	6 40	17 4	1 18	6 52	2 21	5 12	0 48	22 15	1 6	19 16	17 0	13 6	13 6	21 0	3 19	5 23
F 13	13 52	10 9	0n37	18 23	1 39	6 1	3 20	24 9	6 37	17 6	1 18	6 54	2 20	5 12	0 48	22 15	1 6	19 17	17 0	13 6	13 7	21 3	3 20	5 23
S 14	13 33	4 17	1 46	17 52	1 42	6 26	3 29	24 10	6 35	17 9	1 18	6 56	2 20	5 13	0 48	22 15	1 6	19 17	17 0	13 6	13 8	21 5	3 21	5 24
S 15	13 13	1n38	2 49	17 19	1 45	6 52	3 37	24 11	6 32	17 11	1 18	6 58	2 20	5 14	0 48	22 15	1 6	19 18	17 0	13 6	13 9	21 7	3 21	5 24
M16	12 54	7 22	3 42	16 44	1 46	7 17	3 45	24 12	6 30	17 14	1 18	7 0	2 20	5 15	0 48	22 15	1 6	19 18	17 1	13 6	13 10	21 9	3 22	5 24
T 17	12 34	12 44	4 25	16 8	1 47	7 41	3 53	24 12	6 27	17 16	1 18	7 2	2 19	5 16	0 48	22 15	1 6	19 19	17 1	13 6	13 11	21 12	3 23	5 24
W18	12 14	17 33	4 55	15 30	1 48	8 6	4 2	24 12	6 24	17 18	1 18	7 4	2 19	5 17	0 48	22 15	1 6	19 19	17 1	13 6	13 12	21 14	3 24	5 24
T 19	11 53	21 41	5 12	14 50	1 47	8 30	4 10	24 12	6 20	17 21	1 18	7 6	2 19	5 18	0 48	22 15	1 6	19 20	17 1	13 6	13 13	21 16	3 25	5 24
F 20	11 33	24 56	5 16	14 10	1 46	8 53	4 19	24 11	6 17	17 23	1 18	7 8	2 19	5 19	0 48	22 15	1 6	19 21	17 1	13 6	13 14	21 18	3 26	5 24
S 21	11 12	27 7	5 7	13 29	1 45	9 16	4 27	24 10	6 14	17 25	1 18	7 10	2 19	5 19	0 48	22 15	1 6	19 21	17 1	13 6	13 15	21 20	3 28	5 24
S 22	10 51	28 4	4 44	12 46	1 43	9 39	4 36	24 9	6 10	17 28	1 18	7 12	2 19	5 20	0 48	22 15	1 6	19 22	17 2	13 6	13 16	21 22	3 29	5 24
M23	10 30	27 39	4 7	12 3	1 40	10 1	4 44	24 7	6 6	17 30	1 19	7 14	2 18	5 21	0 48	22 15	1 6	19 22	17 2	13 6	13 17	21 25	3 30	5 24
T 24	10 9	25 49	3 18	11 19	1 37	10 23	4 53	24 6	6 3	17 32	1 19	7 16	2 18	5 22	0 48	22 15	1 6	19 23	17 2	13 6	13 18	21 27	3 31	5 24
W25	9 47	22 35	2 18	10 35	1 34	10 44	5 2	24 4	5 59	17 34	1 19	7 19	2 18	5 23	0 48	22 15	1 6	19 23	17 2	13 6	13 20	21 29	3 32	5 24
T 26	9 26	18 7	1 9	9 50	1 30	11 5	5 10	24 1	5 55	17 36	1 19	7 21	2 18	5 24	0 48	22 15	1 6	19 24	17 2	13 5	13 21	21 31	3 33	5 24
F 27	9 4	12 36	0s 6	9 5	1 25	11 25	5 19	23 59	5 51	17 38	1 18	7 23	2 18	5 25	0 48	22 15	1 6	19 25	17 2	13 5	13 22	21 33	3 34	5 23
S 28	8 42	6 21	1 23	8 19	1 21	11 44	5 27	23 56	5 47	17 40	1 18	7 25	2 17	5 26	0 48	22 15	1 6	19 25	17 2	13 5	13 23	21 35	3 35	5 23
S 29	8 20	0s20	2 35	7 33	1 16	12 3	5 36	23 52	5 43	17 42	1 18	7 27	2 17	5 27	0 48	22 15	1 6	19 26	17 2	13 6	13 24	21 37	3 36	5 23
M30	7 58	7 4	3 39	6 48	1 11	12 21	5 44	23 49	5 38	17 44	1 18	7 30	2 17	5 28	0 48	22 15	1 6	19 26	17 2	13 6	13 25	21 40	3 37	5 23
T 31	7n35	13s29	4s29	6n 2	1n 5	12s39	5s53	23s45	5s34	17s46	1s18	7s32	2n17	5s29	0s48	22s15	1n 5	19s27	17s 2	13s 7	13s26	21n42	3s38	5n23

Julian Day Number = 2026253.5, Delta T = 41m46s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'00, Lahiri = 7°38'00 Julian Calendar 1 Aug. 835 == Greg. Calendar 5 Aug. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

SEPTEMBER 835 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 54 35	11♍42'44	8♏25	19♍ 5	18♎42	8°D 0	14°R39	24♎52	18°R 2	21♐52	20°R18	25°R26	24♒28	16♉26	7°R55	W 1
T 2	22 58 31	12°41'32	22°52	20°47	19° 4	8♒ 1	14♒32	24°58	17♓59	21°52	20♓17	25♒24	24°25	16°33	7♓52	T 2
F 3	23 2 28	13°40'22	7♐ 9	22°29	19°24	8° 2	14°26	25° 4	17°57	21°53	20°16	25°D24	24°22	16°39	7°50	F 3
S 4	23 6 24	14°39'13	21°14	24°10	19°42	8° 4	14°21	25°10	17°55	21°53	20°14	25°24	24°19	16°46	7°47	S 4
S 5	23 10 21	15°38'06	5♑ 5	25°49	19°58	8° 7	14°15	25°16	17°52	21°53	20°13	25°24	24°15	16°53	7°44	S 5
M 6	23 14 17	16°37'01	18°43	27°28	20°12	8°11	14° 9	25°22	17°50	21°53	20°12	25°26	24°12	17° 0	7°41	M 6
T 7	23 18 14	17°35'57	2♒ 7	29° 6	20°24	8°15	14° 4	25°28	17°47	21°53	20°11	25°27	24° 9	17° 6	7°39	T 7
W 8	23 22 10	18°34'55	15°17	0♎43	20°34	8°20	13°59	25°34	17°45	21°54	20°10	25°28	24° 6	17°13	7°36	W 8
T 9	23 26 7	19°33'56	28°15	2°19	20°42	8°26	13°54	25°41	17°43	21°54	20° 9	25°R29	24° 3	17°20	7°33	T 9
F 10	23 30 4	20°32'58	11♓ 0	3°55	20°47	8°33	13°49	25°47	17°40	21°54	20° 7	25°28	24° 0	17°26	7°30	F 10
S 11	23 34 0	21°32'02	23°33	5°29	20°51	8°40	13°44	25°53	17°38	21°54	20° 6	25°26	23°56	17°33	7°28	S 11
S 12	23 37 57	22°31'08	5♈55	7° 3	20°R52	8°49	13°39	25°59	17°35	21°55	20° 5	25°22	23°53	17°40	7°25	S 12
M13	23 41 53	23°30'17	18° 7	8°36	20°50	8°58	13°35	26° 6	17°33	21°55	20° 4	25°17	23°50	17°47	7°22	M13
T 14	23 45 50	24°29'27	0♉10	10° 7	20°47	9° 7	13°31	26°12	17°30	21°56	20° 3	25°12	23°47	17°53	7°20	T 14
W15	23 49 46	25°28'40	12° 6	11°39	20°41	9°18	13°27	26°19	17°28	21°56	20° 1	25° 7	23°44	18° 0	7°17	W15
T 16	23 53 43	26°27'55	23°59	13° 9	20°32	9°29	13°23	26°25	17°26	21°57	20° 0	25° 3	23°40	18° 7	7°14	T 16
F 17	23 57 39	27°27'13	5♊51	14°39	20°21	9°40	13°19	26°32	17°23	21°57	19°59	24°59	23°37	18°13	7°12	F 17
S 18	0 1 36	28°26'33	17°46	16° 7	20° 8	9°53	13°16	26°38	17°21	21°58	19°58	24°57	23°34	18°20	7° 9	S 18
S 19	0 5 33	29°25'55	29°49	17°35	19°52	10° 6	13°12	26°45	17°19	21°59	19°57	24°D56	23°31	18°27	7° 7	S 19
M20	0 9 29	0♎25'20	12♋ 5	19° 2	19°34	10°20	13° 9	26°51	17°16	21°59	19°56	24°57	23°28	18°34	7° 4	M20
T 21	0 13 26	1°24'47	24°39	20°29	19°14	10°34	13° 6	26°58	17°14	22° 0	19°54	24°58	23°25	18°40	7° 2	T 21
W22	0 17 22	2°24'17	7♌34	21°54	18°52	10°49	13° 4	27° 5	17°12	22° 1	19°53	25° 0	23°21	18°47	6°59	W22
T 23	0 21 19	3°23'48	20°54	23°19	18°27	11° 4	13° 1	27°12	17° 9	22° 1	19°52	25°R 1	23°18	18°54	6°57	T 23
F 24	0 25 15	4°23'22	4♍41	24°43	18° 1	11°21	12°59	27°18	17° 7	22° 2	19°51	25° 1	23°15	19° 1	6°55	F 24
S 25	0 29 12	5°22'58	18°54	26° 5	17°33	11°37	12°57	27°25	17° 5	22° 3	19°50	24°58	23°12	19° 7	6°52	S 25
S 26	0 33 8	6°22'36	3♎30	27°27	17° 3	11°55	12°55	27°32	17° 3	22° 4	19°49	24°54	23° 9	19°14	6°50	S 26
M27	0 37 5	7°22'17	18°22	28°48	16°31	12°13	12°53	27°39	17° 0	22° 5	19°48	24°49	23° 5	19°21	6°47	M27
T 28	0 41 1	8°21'59	3♏21	0♏ 8	15°58	12°31	12°51	27°46	16°58	22° 6	19°46	24°42	23° 2	19°27	6°45	T 28
W29	0 44 58	9°21'44	18°19	1°26	15°24	12°50	12°50	27°52	16°56	22° 6	19°45	24°35	22°59	19°34	6°43	W29
T 30	0 48 55	10♎21'30	3♐ 7	2♏43	14♎49	13♒10	12♒49	27♎59	16♓54	22♐ 7	19♓44	24♒29	22♒56	19♉41	6♓41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n13	19s 9	5s 2	5n15	0n59	12s55	6s 1	23s41	5s30	17s48	1s18	7s34	2n17	5s30	0s48	22s15	1n 5	19s27	17s 2	13s 8	13s27	21n44	3s39	5n23
T 2	6 50	23 40	5 15	4 29	0 53	13 11	6 9	23 37	5 26	17 49	1 18	7 37	2 17	5 31	0 48	22 15	1 5	19 28	17 3	13 8	13 28	21 46	3 40	5 23
F 3	6 28	26 43	5 9	3 43	0 47	13 27	6 17	23 32	5 21	17 51	1 18	7 39	2 16	5 32	0 48	22 15	1 5	19 28	17 3	13 8	13 29	21 48	3 41	5 23
S 4	6 5	28 1	4 44	2 58	0 41	13 41	6 25	23 28	5 17	17 53	1 18	7 41	2 16	5 33	0 48	22 15	1 5	19 29	17 3	13 8	13 30	21 50	3 43	5 23
S 5	5 42	27 32	4 3	2 12	0 34	13 54	6 33	23 23	5 12	17 54	1 18	7 44	2 16	5 33	0 48	22 15	1 5	19 29	17 3	13 8	13 31	21 52	3 44	5 23
M 6	5 19	25 23	3 9	1 26	0 28	14 7	6 41	23 17	5 8	17 56	1 18	7 46	2 16	5 34	0 48	22 15	1 5	19 30	17 3	13 8	13 32	21 54	3 45	5 23
T 7	4 56	21 51	2 5	0 41	0 21	14 19	6 48	23 12	5 4	17 57	1 18	7 48	2 16	5 35	0 48	22 15	1 5	19 30	17 3	13 7	13 33	21 56	3 46	5 23
W 8	4 33	17 15	0 56	0s 4	0 14	14 29	6 56	23 6	4 59	17 59	1 18	7 51	2 16	5 36	0 48	22 16	1 5	19 31	17 3	13 7	13 34	21 58	3 47	5 23
T 9	4 9	11 55	0n15	0 49	0 7	14 39	7 3	23 0	4 55	18 0	1 18	7 53	2 16	5 37	0 48	22 16	1 5	19 31	17 3	13 7	13 35	22 0	3 48	5 22
F 10	3 46	6 11	1 24	1 34	0 0	14 47	7 10	22 54	4 50	18 2	1 18	7 55	2 15	5 38	0 48	22 16	1 5	19 32	17 3	13 7	13 37	22 2	3 49	5 22
S 11	3 23	0 19	2 28	2 18	0s 7	14 54	7 16	22 48	4 46	18 3	1 18	7 58	2 15	5 39	0 48	22 16	1 5	19 32	17 3	13 8	13 38	22 5	3 50	5 22
S 12	2 59	5n29	3 24	3 1	0 14	15 0	7 22	22 41	4 41	18 4	1 18	8 0	2 15	5 40	0 48	22 16	1 5	19 33	17 3	13 9	13 39	22 7	3 51	5 22
M13	2 36	10 59	4 9	3 45	0 21	15 5	7 28	22 35	4 37	18 5	1 18	8 3	2 15	5 41	0 48	22 16	1 5	19 33	17 3	13 10	13 40	22 9	3 53	5 22
T 14	2 12	16 0	4 43	4 28	0 28	15 9	7 33	22 28	4 33	18 6	1 17	8 5	2 15	5 42	0 48	22 16	1 5	19 34	17 3	13 12	13 41	22 11	3 54	5 22
W15	1 49	20 23	5 4	5 10	0 35	15 11	7 38	22 21	4 28	18 8	1 17	8 8	2 15	5 43	0 48	22 16	1 5	19 34	17 3	13 14	13 42	22 13	3 55	5 22
T 16	1 25	23 55	5 12	5 53	0 42	15 12	7 43	22 14	4 24	18 9	1 17	8 10	2 15	5 44	0 48	22 16	1 5	19 34	17 3	13 15	13 43	22 15	3 56	5 22
F 17	1 1	26 26	5 6	6 34	0 50	15 11	7 47	22 6	4 20	18 10	1 17	8 12	2 14	5 45	0 48	22 16	1 5	19 35	17 3	13 17	13 44	22 17	3 57	5 21
S 18	0 37	27 48	4 48	7 15	0 57	15 9	7 50	21 59	4 15	18 10	1 17	8 15	2 14	5 46	0 48	22 16	1 5	19 35	17 3	13 17	13 45	22 19	3 58	5 21
S 19	0 14	27 52	4 16	7 56	1 4	15 6	7 53	21 51	4 11	18 11	1 17	8 17	2 14	5 47	0 48	22 16	1 5	19 36	17 3	13 18	13 46	22 21	3 59	5 21
M20	0s10	26 34	3 32	8 36	1 11	15 1	7 55	21 43	4 7	18 12	1 17	8 20	2 14	5 48	0 48	22 16	1 5	19 36	17 3	13 17	13 47	22 23	4 0	5 21
T 21	0 34	23 55	2 38	9 15	1 18	14 54	7 57	21 35	4 2	18 13	1 17	8 22	2 14	5 48	0 48	22 17	1 5	19 37	17 2	13 17	13 48	22 25	4 1	5 21
W22	0 58	20 0	1 33	9 54	1 25	14 46	7 57	21 27	3 58	18 13	1 17	8 25	2 14	5 49	0 48	22 17	1 4	19 37	17 2	13 16	13 49	22 27	4 2	5 21
T 23	1 22	14 58	0 22	10 32	1 31	14 37	7 57	21 18	3 54	18 14	1 16	8 27	2 14	5 50	0 48	22 17	1 4	19 37	17 2	13 16	13 50	22 29	4 3	5 20
F 24	1 45	9 3	0s52	11 9	1 38	14 26	7 57	21 10	3 50	18 15	1 16	8 30	2 14	5 51	0 48	22 17	1 4	19 38	17 2	13 16	13 51	22 31	4 4	5 20
S 25	2 9	2 29	2 6	11 46	1 45	14 13	7 55	21 1	3 46	18 15	1 16	8 33	2 14	5 52	0 48	22 17	1 4	19 38	17 2	13 17	13 52	22 33	4 6	5 20
S 26	2 33	4s21	3 13	12 21	1 51	13 59	7 52	20 52	3 42	18 16	1 16	8 35	2 14	5 53	0 48	22 17	1 4	19 38	17 2	13 18	13 53	22 35	4 7	5 20
M27	2 57	11 4	4 8	12 56	1 57	13 44	7 49	20 43	3 38	18 16	1 16	8 38	2 13	5 54	0 48	22 17	1 4	19 39	17 2	13 20	13 54	22 36	4 8	5 20
T 28	3 20	17 12	4 47	13 30	2 3	13 27	7 45	20 34	3 34	18 16	1 16	8 40	2 13	5 55	0 48	22 17	1 4	19 39	17 2	13 22	13 55	22 38	4 9	5 19
W29	3 44	22 17	5 6	14 4	2 9	13 9	7 40	20 25	3 30	18 16	1 16	8 43	2 13	5 55	0 48	22 17	1 4	19 40	17 2	13 25	13 57	22 40	4 10	5 19
T 30	4s 8	25s53	5s 5	14s36	2s15	12s50	7s34	20s15	3s26	18s17	1s15	8s45	2n13	5s56	0s48	22s17	1n 4	19s40	17s 2	13s27	13s58	22n42	4s11	5n19

Julian Day Number = 2026284.5, Delta T = 41m45s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'04, Lahiri = 7°38'05 Julian Calendar 1 Sept. 835 == Greg. Calendar 5 Sept. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

OCTOBER 835 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 52 51	11♎21'18	17♐39	3♏59	14°R13	13♒30	12°R48	28♎ 6	16°R52	22♐ 8	19°R43	24°R25	22♒53	19♉48	6°R39	F 1
S 2	0 56 48	12°21'08	1♑49	5°14	13♎37	13°51	12♒47	28°13	16♓49	22°10	19♓42	24♒23	22°50	19°54	6♓36	S 2
S 3	1 0 44	13°20'59	15°38	6°27	13° 0	14°12	12°47	28°20	16°47	22°11	19°41	24°D22	22°46	20° 1	6°34	S 3
M 4	1 4 41	14°20'52	29° 6	7°38	12°24	14°34	12°46	28°27	16°45	22°12	19°40	24°23	22°43	20° 8	6°32	M 4
T 5	1 8 37	15°20'47	12♒14	8°47	11°47	14°56	12°D46	28°34	16°43	22°13	19°39	24°24	22°40	20°15	6°30	T 5
W 6	1 12 34	16°20'44	25° 6	9°55	11°12	15°18	12°46	28°41	16°41	22°14	19°38	24°R24	22°37	20°21	6°28	W 6
T 7	1 16 30	17°20'42	7♓44	11° 0	10°36	15°41	12°46	28°48	16°39	22°15	19°37	24°23	22°34	20°28	6°26	T 7
F 8	1 20 27	18°20'42	20°11	12° 2	10° 2	16° 5	12°47	28°55	16°37	22°16	19°36	24°20	22°31	20°35	6°24	F 8
S 9	1 24 24	19°20'43	2♈29	13° 2	9°29	16°29	12°48	29° 3	16°35	22°18	19°35	24°14	22°27	20°41	6°23	S 9
S 10	1 28 20	20°20'47	14°39	13°58	8°58	16°53	12°48	29°10	16°33	22°19	19°34	24° 6	22°24	20°48	6°21	S 10
M11	1 32 17	21°20'52	26°42	14°52	8°28	17°18	12°50	29°17	16°32	22°20	19°33	23°56	22°21	20°55	6°19	M11
T 12	1 36 13	22°21'00	8♉40	15°41	8° 0	17°43	12°51	29°24	16°30	22°21	19°32	23°44	22°18	21° 2	6°17	T 12
W13	1 40 10	23°21'09	20°34	16°26	7°33	18° 8	12°52	29°31	16°28	22°23	19°31	23°33	22°15	21° 8	6°16	W13
T 14	1 44 6	24°21'21	2♊25	17° 6	7° 9	18°34	12°54	29°38	16°26	22°24	19°30	23°22	22°11	21°15	6°14	T 14
F 15	1 48 3	25°21'34	14°17	17°41	6°47	19° 1	12°56	29°45	16°24	22°26	19°29	23°12	22° 8	21°22	6°12	F 15
S 16	1 51 59	26°21'50	26°11	18° 9	6°27	19°27	12°58	29°52	16°23	22°27	19°28	23° 5	22° 5	21°28	6°11	S 16
S 17	1 55 56	27°22'07	8♋12	18°32	6°10	19°54	13° 0	29°59	16°21	22°29	19°27	23° 1	22° 2	21°35	6° 9	S 17
M18	1 59 53	28°22'27	20°24	18°47	5°55	20°21	13° 3	0♏ 7	16°20	22°30	19°26	22°59	21°59	21°42	6° 8	M18
T 19	2 3 49	29°22'48	2♌52	18°R54	5°42	20°49	13° 5	0°14	16°18	22°32	19°25	22°D59	21°56	21°49	6° 6	T 19
W20	2 7 46	0♏23'12	15°41	18°52	5°32	21°17	13° 8	0°21	16°16	22°33	19°25	22°59	21°52	21°55	6° 5	W20
T 21	2 11 42	1°23'38	28°55	18°41	5°24	21°45	13°11	0°28	16°15	22°35	19°24	22°R59	21°49	22° 2	6° 4	T 21
F 22	2 15 39	2°24'05	12♍37	18°20	5°19	22°13	13°15	0°35	16°13	22°36	19°23	22°58	21°46	22° 9	6° 3	F 22
S 23	2 19 35	3°24'34	26°50	17°49	5°17	22°42	13°18	0°42	16°12	22°38	19°22	22°54	21°43	22°16	6° 1	S 23
S 24	2 23 32	4°25'06	11♎30	17° 8	5°D16	23°11	13°22	0°50	16°11	22°40	19°21	22°47	21°40	22°22	6° 0	S 24
M25	2 27 28	5°25'39	26°33	16°17	5°19	23°41	13°26	0°57	16° 9	22°41	19°21	22°38	21°37	22°29	5°59	M25
T 26	2 31 25	6°26'13	11♏49	15°17	5°23	24°11	13°30	1° 4	16° 8	22°43	19°20	22°27	21°33	22°36	5°58	T 26
W27	2 35 22	7°26'50	27° 8	14° 9	5°30	24°40	13°34	1°11	16° 7	22°45	19°19	22°16	21°30	22°42	5°57	W27
T 28	2 39 18	8°27'28	12♐17	12°54	5°39	25°11	13°38	1°18	16° 5	22°46	19°18	22° 6	21°27	22°49	5°56	T 28
F 29	2 43 15	9°28'07	27° 7	11°34	5°51	25°41	13°43	1°25	16° 4	22°48	19°18	21°58	21°24	22°56	5°55	F 29
S 30	2 47 11	10°28'47	11♑32	10°13	6° 4	26°12	13°48	1°32	16° 3	22°50	19°17	21°52	21°21	23° 3	5°55	S 30
S 31	2 51 8	11♏29'29	25♑29	8♏52	6♎20	26♒43	13♒53	1♏39	16♓ 2	22♐52	19♓16	21♒50	21♒17	23♉ 9	5♓54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s31	27s43	4s43	15s 7	2s20	12s30	7s27	20s 6	3s22	18s17	1s15	8s48	2n13	5s57	0s48	22s17	1n 4	19s40	17s 1	13s28	13s59	22n44	4s12	5n19
S 2	4 55	27 40	4 5	15 38	2 25	12 8	7 19	19 56	3 18	18 17	1 15	8 50	2 13	5 58	0 48	22 18	1 4	19 40	17 1	13 29	14 0	22 46	4 13	5 18
S 3	5 18	25 52	3 13	16 7	2 30	11 46	7 11	19 46	3 14	18 17	1 15	8 53	2 13	5 59	0 48	22 18	1 4	19 41	17 1	13 29	14 1	22 48	4 14	5 18
M 4	5 42	22 37	2 12	16 35	2 35	11 23	7 2	19 36	3 11	18 17	1 15	8 55	2 13	5 59	0 48	22 18	1 4	19 41	17 1	13 29	14 2	22 50	4 15	5 18
T 5	6 5	18 17	1 5	17 1	2 39	10 59	6 51	19 26	3 7	18 17	1 15	8 58	2 13	6 0	0 48	22 18	1 4	19 41	17 1	13 28	14 3	22 52	4 16	5 18
W 6	6 28	13 11	0n 4	17 27	2 42	10 35	6 41	19 16	3 3	18 17	1 15	9 1	2 13	6 1	0 48	22 18	1 4	19 42	17 1	13 28	14 4	22 54	4 17	5 18
T 7	6 51	7 37	1 11	17 51	2 46	10 11	6 29	19 5	3 0	18 16	1 14	9 3	2 13	6 2	0 47	22 18	1 4	19 42	17 1	13 29	14 5	22 56	4 18	5 17
F 8	7 14	1 52	2 14	18 13	2 49	9 46	6 17	18 55	2 56	18 16	1 14	9 6	2 13	6 2	0 47	22 18	1 4	19 42	17 0	13 30	14 6	22 58	4 18	5 17
S 9	7 37	3n53	3 9	18 34	2 51	9 21	6 4	18 44	2 53	18 16	1 14	9 8	2 13	6 3	0 47	22 18	1 4	19 42	17 0	13 32	14 7	22 59	4 19	5 17
S 10	8 0	9 25	3 55	18 53	2 53	8 57	5 51	18 33	2 49	18 15	1 14	9 11	2 13	6 4	0 47	22 18	1 4	19 43	17 0	13 34	14 8	23 1	4 20	5 17
M11	8 23	14 33	4 30	19 10	2 54	8 32	5 37	18 23	2 46	18 15	1 14	9 13	2 13	6 5	0 47	22 19	1 4	19 43	17 0	13 38	14 9	23 3	4 21	5 16
T 12	8 45	19 6	4 53	19 25	2 54	8 8	5 23	18 11	2 42	18 14	1 14	9 16	2 12	6 5	0 47	22 19	1 4	19 43	17 0	13 42	14 10	23 5	4 22	5 16
W13	9 8	22 52	5 3	19 38	2 54	7 44	5 9	18 0	2 39	18 14	1 13	9 18	2 12	6 6	0 47	22 19	1 4	19 43	16 59	13 45	14 11	23 7	4 23	5 16
T 14	9 30	25 40	4 59	19 48	2 53	7 21	4 54	17 49	2 35	18 13	1 13	9 21	2 12	6 7	0 47	22 19	1 4	19 43	16 59	13 49	14 12	23 9	4 24	5 15
F 15	9 52	27 21	4 43	19 56	2 51	6 59	4 40	17 38	2 32	18 12	1 13	9 24	2 12	6 7	0 47	22 19	1 4	19 44	16 59	13 52	14 13	23 10	4 25	5 15
S 16	10 14	27 47	4 15	20 2	2 48	6 37	4 25	17 26	2 29	18 12	1 13	9 26	2 12	6 8	0 47	22 19	1 3	19 44	16 59	13 54	14 14	23 12	4 25	5 15
S 17	10 36	26 54	3 35	20 4	2 43	6 17	4 10	17 14	2 26	18 11	1 13	9 29	2 12	6 9	0 47	22 19	1 3	19 44	16 59	13 56	14 15	23 14	4 26	5 15
M18	10 58	24 44	2 44	20 3	2 38	5 57	3 55	17 3	2 23	18 10	1 13	9 31	2 12	6 9	0 47	22 19	1 3	19 44	16 58	13 57	14 16	23 16	4 27	5 14
T 19	11 19	21 21	1 45	19 58	2 31	5 38	3 40	16 51	2 19	18 9	1 12	9 34	2 12	6 10	0 47	22 20	1 3	19 44	16 58	13 57	14 17	23 18	4 28	5 14
W20	11 41	16 51	0 39	19 50	2 23	5 21	3 25	16 39	2 16	18 8	1 12	9 36	2 12	6 10	0 47	22 20	1 3	19 44	16 58	13 57	14 18	23 20	4 29	5 14
T 21	12 2	11 26	0s31	19 37	2 13	5 4	3 10	16 27	2 13	18 7	1 12	9 39	2 12	6 11	0 47	22 20	1 3	19 44	16 58	13 57	14 19	23 21	4 29	5 13
F 22	12 23	5 17	1 42	19 20	2 1	4 48	2 55	16 15	2 10	18 6	1 12	9 41	2 12	6 11	0 47	22 20	1 3	19 45	16 57	13 57	14 20	23 23	4 30	5 13
S 23	12 44	1s19	2 49	18 59	1 48	4 34	2 41	16 2	2 7	18 5	1 12	9 44	2 12	6 12	0 47	22 20	1 3	19 45	16 57	13 58	14 21	23 25	4 31	5 13
S 24	13 4	8 3	3 47	18 33	1 33	4 21	2 27	15 50	2 4	18 4	1 12	9 46	2 12	6 13	0 47	22 20	1 3	19 45	16 57	14 1	14 22	23 27	4 31	5 13
M25	13 25	14 30	4 31	18 2	1 17	4 9	2 13	15 37	2 2	18 2	1 12	9 49	2 12	6 13	0 47	22 20	1 3	19 45	16 57	14 4	14 24	23 28	4 32	5 12
T 26	13 45	20 10	4 56	17 27	0 59	3 58	1 59	15 25	1 59	18 1	1 11	9 51	2 12	6 13	0 47	22 20	1 3	19 45	16 56	14 7	14 25	23 30	4 33	5 12
W27	14 5	24 30	5 0	16 49	0 39	3 49	1 45	15 12	1 56	18 0	1 11	9 54	2 12	6 14	0 47	22 21	1 3	19 45	16 56	14 11	14 26	23 32	4 33	5 12
T 28	14 25	27 5	4 43	16 7	0 19	3 40	1 32	14 59	1 53	17 58	1 11	9 56	2 12	6 14	0 47	22 21	1 3	19 45	16 56	14 14	14 27	23 34	4 34	5 11
F 29	14 44	27 40	4 7	15 23	0n 1	3 33	1 19	14 46	1 50	17 57	1 11	9 59	2 12	6 15	0 47	22 21	1 3	19 45	16 55	14 17	14 28	23 35	4 35	5 11
S 30	15 4	26 20	3 16	14 38	0 22	3 27	1 7	14 33	1 48	17 55	1 11	10 1	2 12	6 15	0 47	22 21	1 3	19 45	16 55	14 18	14 29	23 37	4 35	5 11
S 31	15s23	23s23	2s14	13s53	0n42	3s22	0s55	14s20	1s45	17s54	1s11	10s 4	2n12	6s16	0s47	22s21	1n 3	19s45	16s55	14s19	14s30	23n39	4s36	5n10

Julian Day Number = 2026314.5, Delta T = 41m45s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'08, Lahiri = 7°38'09 Julian Calendar 1 Oct. 835 == Greg. Calendar 5 Oct. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

NOVEMBER 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 55 4	12♏30'12	8♒59	7°R35	6♎38	27♒14	13♒58	1♏46	16°R 1	22♐53	19°R16	21°D49	21♒14	23♉16	5°R53	M 1
T 2	2 59 1	13°30'56	22° 4	6♏23	6°57	27°46	14° 3	1°54	16♓ 0	22°55	19♓15	21°R49	21°11	23°23	5♓52	T 2
W 3	3 2 57	14°31'40	4♓48	5°20	7°19	28°17	14° 9	2° 1	15°59	22°57	19°14	21♒49	21° 8	23°30	5°52	W 3
T 4	3 6 54	15°32'26	17°16	4°27	7°42	28°49	14°14	2° 8	15°58	22°59	19°14	21°46	21° 5	23°36	5°51	T 4
F 5	3 10 51	16°33'13	29°32	3°44	8° 8	29°21	14°20	2°15	15°57	23° 1	19°13	21°42	21° 2	23°43	5°51	F 5
S 6	3 14 47	17°34'02	11♈38	3°13	8°35	29°54	14°26	2°22	15°57	23° 3	19°13	21°34	20°58	23°50	5°50	S 6
S 7	3 18 44	18°34'51	23°38	2°53	9° 3	0♓26	14°32	2°29	15°56	23° 5	19°12	21°23	20°55	23°56	5°50	S 7
M 8	3 22 40	19°35'41	5♉34	2°D45	9°34	0°59	14°39	2°36	15°55	23° 7	19°12	21°10	20°52	24° 3	5°50	M 8
T 9	3 26 37	20°36'33	17°28	2°48	10° 5	1°32	14°45	2°42	15°55	23° 9	19°11	20°55	20°49	24°10	5°49	T 9
W10	3 30 33	21°37'26	29°21	3° 1	10°39	2° 5	14°52	2°49	15°54	23°11	19°11	20°40	20°46	24°17	5°49	W10
T 11	3 34 30	22°38'20	11♊13	3°23	11°14	2°38	14°59	2°56	15°53	23°13	19°10	20°25	20°42	24°23	5°49	T 11
F 12	3 38 26	23°39'15	23° 8	3°54	11°50	3°12	15° 6	3° 3	15°53	23°15	19°10	20°13	20°39	24°30	5°49	F 12
S 13	3 42 23	24°40'11	5♋ 6	4°32	12°28	3°45	15°13	3°10	15°52	23°17	19°10	20° 3	20°36	24°37	5°D49	S 13
S 14	3 46 20	25°41'09	17° 9	5°17	13° 6	4°19	15°20	3°17	15°52	23°19	19° 9	19°57	20°33	24°43	5°49	S 14
M15	3 50 16	26°42'08	29°22	6° 8	13°47	4°53	15°28	3°24	15°52	23°21	19° 9	19°53	20°30	24°50	5°49	M15
T 16	3 54 13	27°43'08	11♌49	7° 4	14°28	5°27	15°36	3°30	15°51	23°23	19° 8	19°52	20°27	24°57	5°49	T 16
W17	3 58 9	28°44'09	24°33	8° 5	15°11	6° 1	15°43	3°37	15°51	23°25	19° 8	19°52	20°23	25° 4	5°49	W17
T 18	4 2 6	29°45'12	7♍39	9°10	15°54	6°35	15°51	3°44	15°51	23°27	19° 8	19°51	20°20	25°10	5°50	T 18
F 19	4 6 2	0♐46'15	21°11	10°18	16°39	7°10	16° 0	3°50	15°51	23°29	19° 8	19°50	20°17	25°17	5°50	F 19
S 20	4 9 59	1°47'20	5♎12	11°29	17°25	7°44	16° 8	3°57	15°51	23°32	19° 7	19°46	20°14	25°24	5°50	S 20
S 21	4 13 55	2°48'26	19°42	12°43	18°11	8°19	16°16	4° 4	15°D51	23°34	19° 7	19°40	20°11	25°31	5°51	S 21
M22	4 17 52	3°49'33	4♏36	13°59	18°59	8°54	16°25	4°10	15°51	23°36	19° 7	19°31	20° 8	25°37	5°51	M22
T 23	4 21 49	4°50'40	19°49	15°17	19°47	9°29	16°33	4°17	15°51	23°38	19° 7	19°20	20° 4	25°44	5°52	T 23
W24	4 25 45	5°51'49	5♐10	16°37	20°37	10° 4	16°42	4°23	15°51	23°40	19° 7	19° 9	20° 1	25°51	5°52	W24
T 25	4 29 42	6°52'58	20°27	17°58	21°27	10°40	16°51	4°30	15°51	23°42	19° 7	18°59	19°58	25°57	5°53	T 25
F 26	4 33 38	7°54'08	5♑29	19°21	22°18	11°15	17° 0	4°36	15°51	23°45	19° 6	18°50	19°55	26° 4	5°54	F 26
S 27	4 37 35	8°55'19	20° 7	20°45	23°10	11°51	17°10	4°42	15°51	23°47	19° 6	18°45	19°52	26°11	5°55	S 27
S 28	4 41 31	9°56'29	4♒17	22° 9	24° 2	12°26	17°19	4°49	15°52	23°49	19° 6	18°42	19°49	26°18	5°55	S 28
M29	4 45 28	10°57'40	17°57	23°35	24°56	13° 2	17°28	4°55	15°52	23°51	19° 6	18°D41	19°45	26°24	5°56	M29
T 30	4 49 25	11♐58'51	1♓ 9	25♏ 1	25♎50	13♓38	17♒38	5♏ 1	15♓53	23♐53	19°D 6	18♒41	19♒42	26♉31	5♓57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s41	19s12	1s 7	13s10	1n 1	3s18	0s43	14s 6	1s42	17s52	1s10	10s 6	2n12	6s16	0s47	22s21	1n 3	19s45	16s55	14s19	14s31	23n41	4s36	5n10
T 2	16 0	14 13	0n 1	12 29	1 19	3 15	0 31	13 53	1 40	17 50	1 10	10 8	2 12	6 16	0 47	22 21	1 3	19 45	16 54	14 19	14 32	23 42	4 37	5 10
W 3	16 18	8 45	1 8	11 53	1 36	3 13	0 20	13 40	1 37	17 48	1 10	10 11	2 12	6 17	0 47	22 21	1 3	19 45	16 54	14 20	14 33	23 44	4 37	5 9
T 4	16 36	3 4	2 10	11 21	1 50	3 13	0 9	13 26	1 35	17 47	1 10	10 13	2 12	6 17	0 47	22 22	1 3	19 45	16 54	14 20	14 34	23 46	4 38	5 9
F 5	16 54	2n38	3 5	10 56	2 2	3 13	0n 2	13 12	1 32	17 45	1 10	10 16	2 12	6 17	0 47	22 22	1 3	19 45	16 53	14 22	14 35	23 48	4 38	5 9
S 6	17 11	8 9	3 50	10 35	2 12	3 14	0 12	12 59	1 30	17 43	1 10	10 18	2 12	6 18	0 47	22 22	1 3	19 45	16 53	14 24	14 36	23 49	4 39	5 8
S 7	17 28	13 20	4 25	10 21	2 21	3 17	0 22	12 45	1 27	17 41	1 9	10 20	2 12	6 18	0 47	22 22	1 3	19 45	16 53	14 28	14 37	23 51	4 39	5 8
M 8	17 45	17 59	4 48	10 12	2 27	3 20	0 31	12 31	1 25	17 39	1 9	10 23	2 12	6 18	0 46	22 22	1 3	19 45	16 52	14 32	14 38	23 53	4 40	5 8
T 9	18 1	21 55	4 58	10 9	2 31	3 24	0 41	12 17	1 22	17 37	1 9	10 25	2 12	6 18	0 46	22 22	1 3	19 45	16 52	14 37	14 39	23 54	4 40	5 7
W10	18 17	24 56	4 56	10 11	2 34	3 29	0 50	12 3	1 20	17 35	1 9	10 27	2 13	6 18	0 46	22 22	1 3	19 44	16 52	14 42	14 40	23 56	4 41	5 7
T 11	18 33	26 53	4 40	10 17	2 35	3 35	0 58	11 49	1 18	17 32	1 9	10 30	2 13	6 19	0 46	22 22	1 3	19 44	16 51	14 46	14 41	23 58	4 41	5 7
F 12	18 48	27 36	4 12	10 28	2 35	3 41	1 6	11 34	1 16	17 30	1 9	10 32	2 13	6 19	0 46	22 23	1 3	19 44	16 51	14 50	14 42	23 59	4 41	5 6
S 13	19 3	27 2	3 33	10 42	2 34	3 49	1 14	11 20	1 13	17 28	1 9	10 34	2 13	6 19	0 46	22 23	1 3	19 44	16 51	14 53	14 43	24 1	4 42	5 6
S 14	19 18	25 11	2 43	10 59	2 32	3 57	1 22	11 5	1 11	17 26	1 8	10 36	2 13	6 19	0 46	22 23	1 3	19 44	16 50	14 55	14 44	24 2	4 42	5 6
M15	19 33	22 8	1 46	11 19	2 29	4 6	1 29	10 51	1 9	17 23	1 8	10 39	2 13	6 19	0 46	22 23	1 3	19 44	16 50	14 57	14 45	24 4	4 42	5 5
T 16	19 47	18 2	0 42	11 41	2 25	4 15	1 36	10 36	1 7	17 21	1 8	10 41	2 13	6 19	0 46	22 23	1 2	19 44	16 50	14 57	14 46	24 6	4 42	5 5
W17	20 0	13 2	0s25	12 5	2 20	4 26	1 43	10 22	1 5	17 18	1 8	10 43	2 13	6 19	0 46	22 23	1 2	19 43	16 49	14 57	14 47	24 7	4 43	5 5
T 18	20 14	7 19	1 33	12 30	2 15	4 37	1 50	10 7	1 3	17 16	1 8	10 45	2 13	6 19	0 46	22 23	1 2	19 43	16 49	14 57	14 48	24 9	4 43	5 4
F 19	20 27	1 6	2 38	12 57	2 9	4 48	1 56	9 52	1 0	17 13	1 8	10 48	2 13	6 19	0 46	22 23	1 2	19 43	16 49	14 58	14 49	24 11	4 43	5 4
S 20	20 39	5s22	3 35	13 25	2 3	5 0	2 2	9 37	0 58	17 11	1 8	10 50	2 13	6 19	0 46	22 24	1 2	19 43	16 48	14 59	14 50	24 12	4 43	5 4
S 21	20 51	11 46	4 21	13 54	1 57	5 13	2 7	9 22	0 56	17 8	1 7	10 52	2 13	6 19	0 46	22 24	1 2	19 42	16 48	15 1	14 51	24 14	4 43	5 3
M22	21 3	17 42	4 51	14 23	1 50	5 26	2 13	9 7	0 54	17 5	1 7	10 54	2 13	6 19	0 46	22 24	1 2	19 42	16 48	15 4	14 52	24 15	4 43	5 3
T 23	21 14	22 38	5 1	14 52	1 43	5 40	2 18	8 52	0 53	17 2	1 7	10 56	2 13	6 19	0 46	22 24	1 2	19 42	16 47	15 7	14 53	24 17	4 44	5 3
W24	21 25	26 2	4 49	15 22	1 36	5 54	2 23	8 37	0 51	17 0	1 7	10 58	2 13	6 19	0 46	22 24	1 2	19 42	16 47	15 10	14 54	24 18	4 44	5 2
T 25	21 36	27 31	4 17	15 52	1 29	6 8	2 27	8 22	0 49	16 57	1 7	11 0	2 14	6 19	0 46	22 24	1 2	19 41	16 47	15 14	14 55	24 20	4 44	5 2
F 26	21 46	26 56	3 28	16 22	1 22	6 24	2 32	8 7	0 47	16 54	1 7	11 2	2 14	6 19	0 46	22 24	1 2	19 41	16 46	15 16	14 56	24 22	4 44	5 2
S 27	21 56	24 28	2 25	16 51	1 14	6 39	2 36	7 51	0 45	16 51	1 7	11 4	2 14	6 19	0 46	22 24	1 2	19 41	16 46	15 18	14 57	24 23	4 44	5 2
S 28	22 5	20 32	1 16	17 21	1 7	6 55	2 40	7 36	0 43	16 48	1 7	11 6	2 14	6 19	0 46	22 25	1 2	19 41	16 46	15 19	14 58	24 25	4 44	5 1
M29	22 14	15 37	0 4	17 50	0 59	7 11	2 43	7 21	0 41	16 45	1 6	11 8	2 14	6 18	0 46	22 25	1 2	19 40	16 45	15 19	14 59	24 26	4 44	5 1
T 30	22s22	10s 7	1n 6	18s18	0n52	7s27	2n47	7s 5	0s40	16s42	1s 6	11s10	2n14	6s18	0s46	22s25	1n 2	19s40	16s45	15s19	15s 0	24n28	4s44	5n 1

Julian Day Number = 2026345.5, Delta T = 41m44s
Ecliptic obliquity = 23°35'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'13, Lahiri = 7°38'13 Julian Calendar 1 Nov. 835 == Greg. Calendar 5 Nov. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 835
geocentric

DECEMBER 835 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 53 21	13♐ 0'02	13♓56	26♏28	26♎44	14♓14	17♒48	5♏ 7	15♓53	23♐56	19♓ 6	18°R41	19♒39	26♉38	5♓58	W 1
T 2	4 57 18	14° 1'13	26°23	27°56	27°39	14°50	17°58	5°13	15°54	23°58	19° 6	18♒41	19°36	26°45	5°59	T 2
F 3	5 1 14	15° 2'24	8♈35	29°24	28°35	15°26	18° 8	5°19	15°54	24° 0	19° 6	18°38	19°33	26°51	6° 0	F 3
S 4	5 5 11	16° 3'35	20°37	0♐53	29°32	16° 2	18°18	5°25	15°55	24° 2	19° 7	18°32	19°29	26°58	6° 2	S 4
S 5	5 9 7	17° 4'47	2♉32	2°22	0♏29	16°39	18°28	5°31	15°55	24° 5	19° 7	18°24	19°26	27° 5	6° 3	S 5
M 6	5 13 4	18° 5'58	14°25	3°52	1°26	17°15	18°38	5°37	15°56	24° 7	19° 7	18°14	19°23	27°11	6° 4	M 6
T 7	5 17 0	19° 7'09	26°16	5°22	2°24	17°51	18°49	5°43	15°57	24° 9	19° 7	18° 2	19°20	27°18	6° 5	T 7
W 8	5 20 57	20° 8'21	8♊10	6°52	3°23	18°28	19° 0	5°49	15°58	24°12	19° 7	17°50	19°17	27°25	6° 7	W 8
T 9	5 24 54	21° 9'33	20° 6	8°23	4°22	19° 5	19°10	5°55	15°59	24°14	19° 7	17°39	19°14	27°32	6° 8	T 9
F 10	5 28 50	22°10'44	2♋ 7	9°54	5°21	19°41	19°21	6° 0	16° 0	24°16	19° 8	17°29	19°10	27°38	6°10	F 10
S 11	5 32 47	23°11'56	14°14	11°26	6°21	20°18	19°32	6° 6	16° 1	24°18	19° 8	17°21	19° 7	27°45	6°11	S 11
S 12	5 36 43	24°13'08	26°28	12°57	7°22	20°55	19°43	6°12	16° 2	24°21	19° 8	17°16	19° 4	27°52	6°13	S 12
M13	5 40 40	25°14'20	8♌51	14°30	8°23	21°32	19°54	6°17	16° 3	24°23	19° 8	17°14	19° 1	27°59	6°14	M13
T 14	5 44 36	26°15'32	21°25	16° 2	9°24	22° 9	20° 5	6°23	16° 4	24°25	19° 9	17°D14	18°58	28° 5	6°16	T 14
W15	5 48 33	27°16'44	4♍14	17°35	10°26	22°46	20°17	6°28	16° 5	24°27	19° 9	17°15	18°55	28°12	6°18	W15
T 16	5 52 29	28°17'57	17°20	19° 9	11°28	23°23	20°28	6°33	16° 6	24°30	19° 9	17°16	18°51	28°19	6°20	T 16
F 17	5 56 26	29°19'09	0♎47	20°42	12°30	24° 0	20°40	6°38	16° 8	24°32	19°10	17°R16	18°48	28°25	6°22	F 17
S 18	6 0 23	0♏20'21	14°36	22°16	13°33	24°38	20°51	6°44	16° 9	24°34	19°10	17°15	18°45	28°32	6°23	S 18
S 19	6 4 19	1°21'34	28°49	23°51	14°36	25°15	21° 3	6°49	16°10	24°36	19°11	17°12	18°42	28°39	6°25	S 19
M20	6 8 16	2°22'46	13♏25	25°26	15°40	25°52	21°15	6°54	16°12	24°39	19°11	17° 7	18°39	28°46	6°27	M20
T 21	6 12 12	3°23'58	28°18	27° 1	16°43	26°30	21°27	6°59	16°13	24°41	19°12	17° 1	18°35	28°52	6°29	T 21
W22	6 16 9	4°25'11	13♐21	28°37	17°47	27° 7	21°39	7° 4	16°15	24°43	19°12	16°54	18°32	28°59	6°31	W22
T 23	6 20 5	5°26'23	28°25	0♑14	18°52	27°45	21°51	7° 9	16°16	24°46	19°13	16°47	18°29	29° 6	6°34	T 23
F 24	6 24 2	6°27'34	13♑21	1°50	19°56	28°22	22° 3	7°13	16°18	24°48	19°13	16°42	18°26	29°12	6°36	F 24
S 25	6 27 59	7°28'45	27°59	3°28	21° 1	29° 0	22°15	7°18	16°20	24°50	19°14	16°39	18°23	29°19	6°38	S 25
S 26	6 31 55	8°29'56	12♒13	5° 6	22° 7	29°38	22°28	7°23	16°21	24°52	19°14	16°D37	18°20	29°26	6°40	S 26
M27	6 35 52	9°31'05	26° 1	6°44	23°12	0♈15	22°40	7°27	16°23	24°54	19°15	16°38	18°16	29°33	6°43	M27
T 28	6 39 48	10°32'14	9♓21	8°23	24°18	0°53	22°53	7°32	16°25	24°57	19°16	16°39	18°13	29°39	6°45	T 28
W29	6 43 45	11°33'21	22°16	10° 2	25°24	1°31	23° 5	7°36	16°27	24°59	19°16	16°41	18°10	29°46	6°47	W29
T 30	6 47 41	12°34'28	4♈49	11°42	26°30	2° 9	23°18	7°40	16°29	25° 1	19°17	16°42	18° 7	29°53	6°50	T 30
F 31	6 51 38	13♑35'33	17♈ 5	13♑23	27♏36	2♈47	23♒31	7♏45	16♓31	25♐ 3	19♓18	16°R42	18♒ 4	29♉59	6♓52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s30	4s22	2n10	18s46	0n44	7s44	2n50	6s50	0s38	16s39	1s 6	11s12	2n14	6s18	0s46	22s25	1n 2	19s40	16s45	15s19	15s 1	24n29	4s44	5n 0
T 2	22 38	1n24	3 6	19 14	0 37	8 1	2 53	6 34	0 36	16 36	1 6	11 14	2 14	6 18	0 46	22 25	1 2	19 39	16 44	15 19	15 2	24 31	4 44	5 0
F 3	22 45	6 59	3 53	19 40	0 29	8 18	2 55	6 18	0 34	16 32	1 6	11 16	2 14	6 17	0 45	22 25	1 2	19 39	16 44	15 20	15 3	24 32	4 43	5 0
S 4	22 51	12 14	4 28	20 6	0 22	8 36	2 58	6 3	0 33	16 29	1 6	11 18	2 14	6 17	0 45	22 25	1 2	19 38	16 43	15 22	15 4	24 34	4 43	4 59
S 5	22 58	16 59	4 52	20 32	0 15	8 54	3 0	5 47	0 31	16 26	1 6	11 20	2 15	6 17	0 45	22 25	1 2	19 38	16 43	15 25	15 5	24 35	4 43	4 59
M 6	23 3	21 4	5 3	20 56	0 7	9 12	3 2	5 31	0 29	16 22	1 6	11 22	2 15	6 17	0 45	22 26	1 2	19 38	16 43	15 28	15 6	24 37	4 43	4 59
T 7	23 9	24 18	5 0	21 20	0 0	9 30	3 4	5 15	0 28	16 19	1 6	11 24	2 15	6 16	0 45	22 26	1 2	19 37	16 42	15 31	15 7	24 38	4 43	4 58
W 8	23 13	26 29	4 45	21 43	0s 7	9 48	3 6	5 0	0 26	16 16	1 5	11 25	2 15	6 16	0 45	22 26	1 2	19 37	16 42	15 35	15 8	24 40	4 43	4 58
T 9	23 18	27 29	4 17	22 4	0 14	10 7	3 8	4 44	0 25	16 12	1 5	11 27	2 15	6 15	0 45	22 26	1 2	19 37	16 42	15 39	15 9	24 41	4 42	4 58
F 10	23 22	27 12	3 37	22 25	0 21	10 25	3 9	4 28	0 23	16 9	1 5	11 29	2 15	6 15	0 45	22 26	1 2	19 36	16 41	15 42	15 10	24 43	4 42	4 57
S 11	23 25	25 36	2 47	22 45	0 27	10 44	3 10	4 12	0 22	16 5	1 5	11 31	2 15	6 15	0 45	22 26	1 2	19 36	16 41	15 44	15 11	24 44	4 42	4 57
S 12	23 28	22 47	1 49	23 4	0 34	11 3	3 11	3 56	0 20	16 1	1 5	11 32	2 15	6 14	0 45	22 26	1 2	19 35	16 41	15 45	15 12	24 45	4 42	4 57
M13	23 30	18 53	0 45	23 21	0 41	11 21	3 12	3 40	0 19	15 58	1 5	11 34	2 16	6 14	0 45	22 26	1 2	19 35	16 40	15 46	15 13	24 47	4 41	4 56
T 14	23 32	14 6	0s23	23 38	0 47	11 40	3 13	3 24	0 17	15 54	1 5	11 36	2 16	6 13	0 45	22 26	1 2	19 34	16 40	15 46	15 14	24 48	4 41	4 56
W15	23 34	8 37	1 30	23 53	0 53	11 59	3 13	3 8	0 16	15 50	1 5	11 37	2 16	6 13	0 45	22 27	1 2	19 34	16 39	15 46	15 15	24 50	4 41	4 56
T 16	23 35	2 40	2 35	24 7	0 59	12 18	3 13	2 52	0 14	15 47	1 5	11 39	2 16	6 12	0 45	22 27	1 2	19 33	16 39	15 46	15 16	24 51	4 40	4 56
F 17	23 35	3s34	3 33	24 20	1 5	12 37	3 14	2 36	0 13	15 43	1 5	11 41	2 16	6 12	0 45	22 27	1 2	19 33	16 39	15 45	15 17	24 53	4 40	4 55
S 18	23 35	9 47	4 20	24 32	1 10	12 56	3 13	2 19	0 12	15 39	1 4	11 42	2 16	6 11	0 45	22 27	1 2	19 32	16 38	15 46	15 18	24 54	4 39	4 55
S 19	23 35	15 41	4 53	24 42	1 15	13 14	3 13	2 3	0 10	15 35	1 4	11 44	2 16	6 11	0 45	22 27	1 2	19 32	16 38	15 47	15 19	24 55	4 39	4 55
M20	23 34	20 51	5 8	24 51	1 21	13 33	3 13	1 47	0 9	15 31	1 4	11 45	2 17	6 10	0 45	22 27	1 2	19 31	16 38	15 48	15 20	24 57	4 38	4 54
T 21	23 33	24 49	5 2	24 59	1 25	13 52	3 13	1 31	0 8	15 27	1 4	11 47	2 17	6 9	0 45	22 27	1 2	19 31	16 37	15 50	15 21	24 58	4 38	4 54
W22	23 31	27 7	4 36	25 5	1 30	14 10	3 12	1 15	0 6	15 23	1 4	11 48	2 17	6 9	0 45	22 27	1 2	19 30	16 37	15 52	15 22	25 0	4 37	4 54
T 23	23 29	27 26	3 51	25 10	1 34	14 29	3 11	0 59	0 5	15 19	1 4	11 49	2 17	6 8	0 45	22 27	1 2	19 30	16 37	15 54	15 23	25 1	4 37	4 54
F 24	23 26	25 45	2 51	25 13	1 39	14 47	3 10	0 42	0 4	15 15	1 4	11 51	2 17	6 7	0 45	22 27	1 2	19 29	16 36	15 56	15 24	25 2	4 36	4 53
S 25	23 23	22 19	1 40	25 15	1 42	15 5	3 9	0 26	0 2	15 11	1 4	11 52	2 17	6 7	0 45	22 27	1 2	19 29	16 36	15 57	15 25	25 4	4 36	4 53
S 26	23 19	17 37	0 24	25 16	1 46	15 23	3 8	0 10	0 1	15 7	1 4	11 54	2 18	6 6	0 45	22 28	1 2	19 28	16 36	15 57	15 26	25 5	4 35	4 53
M27	23 15	12 8	0n51	25 14	1 49	15 40	3 7	0n 6	0 0	15 3	1 4	11 55	2 18	6 5	0 45	22 28	1 2	19 28	16 35	15 57	15 27	25 6	4 35	4 52
T 28	23 10	6 15	2 1	25 12	1 52	15 58	3 6	0 22	0n 1	14 59	1 4	11 56	2 18	6 5	0 44	22 28	1 2	19 27	16 35	15 57	15 28	25 8	4 34	4 52
W29	23 5	0 18	3 2	25 7	1 55	16 15	3 4	0 39	0 2	14 55	1 4	11 57	2 18	6 4	0 44	22 28	1 2	19 27	16 35	15 56	15 29	25 9	4 33	4 52
T 30	23 0	5n29	3 53	25 1	1 57	16 32	3 3	0 55	0 4	14 50	1 4	11 59	2 18	6 3	0 44	22 28	1 2	19 26	16 34	15 56	15 30	25 10	4 33	4 52
F 31	22s54	10n55	4n32	24s54	1s59	16s49	3n 1	1n11	0n 5	14s46	1s 3	12s 0	2n19	6s 2	0s44	22s28	1n 2	19s25	16s34	15s56	15s31	25n12	4s32	4n51

Julian Day Number = 2026375.5, Delta T = 41m44s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'17, Lahiri = 7°38'17 Julian Calendar 1 Dec. 835 == Greg. Calendar 5 Dec. 835

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

JANUARY 836 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 34	14♑36'38	29♈ 8	15♑ 4	28♏43	3♈25	23♒43	7♏49	16♓33	25♐ 5	19♓19	16°R41	18♒ 0	0♊ 6	6♓55	S 1
S 2	6 59 31	15°37'42	11♉ 3	16°46	29°49	4° 3	23°56	7°53	16°35	25° 8	19°19	16♒38	17°57	0°13	6°57	S 2
M 3	7 3 28	16°38'44	22°54	18°28	0♐56	4°41	24° 9	7°57	16°37	25°10	19°20	16°34	17°54	0°20	7° 0	M 3
T 4	7 7 24	17°39'46	4♊46	20°11	2° 4	5°19	24°22	8° 1	16°39	25°12	19°21	16°29	17°51	0°26	7° 3	T 4
W 5	7 11 21	18°40'46	16°42	21°54	3°11	5°57	24°35	8° 4	16°41	25°14	19°22	16°24	17°48	0°33	7° 5	W 5
T 6	7 15 17	19°41'45	28°43	23°38	4°18	6°35	24°48	8° 8	16°43	25°16	19°23	16°19	17°45	0°40	7° 8	T 6
F 7	7 19 14	20°42'44	10♋53	25°23	5°26	7°13	25° 2	8°12	16°45	25°18	19°23	16°15	17°41	0°47	7°11	F 7
S 8	7 23 10	21°43'41	23°12	27° 8	6°34	7°51	25°15	8°15	16°48	25°20	19°24	16°12	17°38	0°53	7°14	S 8
S 9	7 27 7	22°44'37	5♌41	28°53	7°42	8°29	25°28	8°19	16°50	25°22	19°25	16°10	17°35	1° 0	7°16	S 9
M10	7 31 3	23°45'32	18°22	0♒39	8°50	9° 7	25°42	8°22	16°52	25°25	19°26	16°D10	17°32	1° 7	7°19	M10
T 11	7 35 0	24°46'26	1♍15	2°25	9°59	9°46	25°55	8°26	16°55	25°27	19°27	16°11	17°29	1°13	7°22	T 11
W12	7 38 57	25°47'19	14°20	4°12	11° 7	10°24	26° 8	8°29	16°57	25°29	19°28	16°12	17°26	1°20	7°25	W12
T 13	7 42 53	26°48'11	27°39	5°58	12°16	11° 2	26°22	8°32	16°59	25°31	19°29	16°13	17°22	1°27	7°28	T 13
F 14	7 46 50	27°49'02	11♎13	7°45	13°25	11°40	26°36	8°35	17° 2	25°33	19°30	16°15	17°19	1°34	7°31	F 14
S 15	7 50 46	28°49'52	25° 2	9°31	14°34	12°19	26°49	8°38	17° 4	25°35	19°31	16°R15	17°16	1°40	7°34	S 15
S 16	7 54 43	29°50'41	9♏ 6	11°18	15°43	12°57	27° 3	8°41	17° 7	25°37	19°32	16°15	17°13	1°47	7°37	S 16
M17	7 58 39	0♒51'30	23°23	13° 3	16°52	13°35	27°17	8°43	17°10	25°39	19°33	16°14	17°10	1°54	7°40	M17
T 18	8 2 36	1°52'17	7♐52	14°48	18° 1	14°14	27°30	8°46	17°12	25°40	19°34	16°13	17° 6	2° 0	7°43	T 18
W19	8 6 32	2°53'03	22°27	16°32	19°11	14°52	27°44	8°49	17°15	25°42	19°35	16°11	17° 3	2° 7	7°47	W19
T 20	8 10 29	3°53'48	7♑ 4	18°14	20°20	15°30	27°58	8°51	17°17	25°44	19°36	16° 9	17° 0	2°14	7°50	T 20
F 21	8 14 26	4°54'32	21°36	19°54	21°30	16° 9	28°12	8°53	17°20	25°46	19°37	16° 8	16°57	2°21	7°53	F 21
S 22	8 18 22	5°55'14	5♒57	21°32	22°40	16°47	28°26	8°56	17°23	25°48	19°38	16° 7	16°54	2°27	7°56	S 22
S 23	8 22 19	6°55'55	20° 1	23° 7	23°50	17°26	28°40	8°58	17°26	25°50	19°39	16°D 7	16°51	2°34	7°59	S 23
M24	8 26 15	7°56'34	3♓44	24°39	25° 0	18° 4	28°54	9° 0	17°29	25°52	19°41	16° 8	16°47	2°41	8° 3	M24
T 25	8 30 12	8°57'12	17° 5	26° 7	26°10	18°42	29° 8	9° 2	17°31	25°53	19°42	16° 8	16°44	2°48	8° 6	T 25
W26	8 34 8	9°57'47	0♈ 4	27°30	27°20	19°21	29°22	9° 4	17°34	25°55	19°43	16° 9	16°41	2°54	8° 9	W26
T 27	8 38 5	10°58'21	12°42	28°48	28°30	19°59	29°36	9° 5	17°37	25°57	19°44	16° 9	16°38	3° 1	8°13	T 27
F 28	8 42 1	11°58'53	25° 2	29°59	29°40	20°38	29°50	9° 7	17°40	25°59	19°45	16°10	16°35	3° 8	8°16	F 28
S 29	8 45 58	12°59'23	7♉ 8	1♓ 5	0♑51	21°16	0♓ 5	9° 9	17°43	26° 0	19°47	16°10	16°32	3°14	8°20	S 29
S 30	8 49 55	13°59'52	19° 5	2° 3	2° 1	21°55	0°19	9°10	17°46	26° 2	19°48	16°R10	16°28	3°21	8°23	S 30
M31	8 53 51	15♒ 0'18	0♊58	2♓53	3♑12	22♈33	0♓33	9♏12	17♓49	26♐ 4	19♓49	16♒10	16♒25	3♊28	8♓26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	15n52	4n58	24s44	2s 1	17s 5	2n59	1n27	0n 6	14s42	1s 3	12s 1	2n19	6s 1	0s44	22s28	1n 2	19s25	16s34	15s56	15s32	25n13	4s31	4n51
S 2	22 40	20 9	5 11	24 33	2 2	17 21	2 57	1 43	0 7	14 37	1 3	12 2	2 19	6 1	0 44	22 28	1 2	19 24	16 33	15 57	15 33	25 14	4 31	4 51
M 3	22 33	23 37	5 10	24 21	2 3	17 37	2 55	2 0	0 8	14 33	1 3	12 3	2 19	6 0	0 44	22 28	1 2	19 24	16 33	15 58	15 34	25 15	4 30	4 51
T 4	22 25	26 5	4 57	24 6	2 4	17 53	2 53	2 16	0 9	14 29	1 3	12 4	2 19	5 59	0 44	22 28	1 2	19 23	16 33	16 0	15 35	25 17	4 29	4 50
W 5	22 17	27 24	4 30	23 50	2 4	18 8	2 51	2 32	0 10	14 24	1 3	12 5	2 19	5 58	0 44	22 28	1 2	19 22	16 32	16 1	15 36	25 18	4 28	4 50
T 6	22 8	27 26	3 51	23 32	2 3	18 23	2 48	2 48	0 11	14 20	1 3	12 6	2 20	5 57	0 44	22 28	1 2	19 22	16 32	16 3	15 37	25 19	4 28	4 50
F 7	21 59	26 10	3 2	23 12	2 2	18 37	2 46	3 4	0 12	14 15	1 3	12 7	2 20	5 56	0 44	22 29	1 2	19 21	16 32	16 4	15 38	25 20	4 27	4 50
S 8	21 50	23 36	2 3	22 51	2 1	18 51	2 44	3 20	0 13	14 11	1 3	12 8	2 20	5 55	0 44	22 29	1 2	19 21	16 32	16 5	15 39	25 22	4 26	4 49
S 9	21 40	19 54	0 57	22 27	1 59	19 5	2 41	3 36	0 14	14 6	1 3	12 9	2 20	5 54	0 44	22 29	1 2	19 20	16 31	16 5	15 40	25 23	4 25	4 49
M10	21 29	15 14	0s12	22 2	1 56	19 19	2 38	3 52	0 15	14 1	1 3	12 10	2 20	5 54	0 44	22 29	1 2	19 19	16 31	16 6	15 41	25 24	4 24	4 49
T 11	21 18	9 49	1 22	21 35	1 53	19 31	2 36	4 8	0 16	13 57	1 3	12 11	2 21	5 53	0 44	22 29	1 2	19 19	16 31	16 5	15 42	25 25	4 23	4 49
W12	21 7	3 55	2 29	21 6	1 50	19 44	2 33	4 24	0 17	13 52	1 3	12 12	2 21	5 52	0 44	22 29	1 2	19 18	16 30	16 5	15 43	25 27	4 23	4 49
T 13	20 56	2s15	3 29	20 36	1 45	19 56	2 30	4 40	0 18	13 47	1 3	12 13	2 21	5 51	0 44	22 29	1 2	19 17	16 30	16 4	15 44	25 28	4 22	4 48
F 14	20 44	8 26	4 19	20 4	1 41	20 7	2 27	4 56	0 19	13 43	1 3	12 13	2 21	5 50	0 44	22 29	1 2	19 17	16 30	16 4	15 45	25 29	4 21	4 48
S 15	20 31	14 18	4 54	19 30	1 35	20 19	2 24	5 12	0 20	13 38	1 3	12 14	2 21	5 49	0 44	22 29	1 2	19 16	16 30	16 4	15 45	25 30	4 20	4 48
S 16	20 19	19 33	5 13	18 55	1 29	20 29	2 21	5 28	0 21	13 33	1 3	12 15	2 22	5 48	0 44	22 29	1 2	19 15	16 29	16 4	15 46	25 31	4 19	4 48
M17	20 6	23 47	5 13	18 19	1 22	20 39	2 18	5 44	0 22	13 29	1 3	12 16	2 22	5 47	0 44	22 29	1 2	19 15	16 29	16 4	15 47	25 33	4 18	4 48
T 18	19 52	26 35	4 54	17 41	1 14	20 49	2 14	6 0	0 23	13 24	1 3	12 16	2 22	5 45	0 44	22 29	1 2	19 14	16 29	16 5	15 48	25 34	4 17	4 47
W19	19 38	27 37	4 15	17 1	1 6	20 58	2 11	6 15	0 24	13 19	1 3	12 17	2 22	5 44	0 44	22 29	1 2	19 13	16 28	16 5	15 49	25 35	4 16	4 47
T 20	19 24	26 43	3 20	16 21	0 56	21 7	2 8	6 31	0 25	13 14	1 3	12 17	2 22	5 43	0 44	22 29	1 2	19 13	16 28	16 6	15 50	25 36	4 15	4 47
F 21	19 10	24 1	2 12	15 40	0 46	21 15	2 5	6 47	0 25	13 9	1 3	12 18	2 23	5 42	0 44	22 29	1 2	19 12	16 28	16 6	15 51	25 37	4 14	4 47
S 22	18 55	19 49	0 56	14 58	0 36	21 22	2 1	7 2	0 26	13 4	1 3	12 18	2 23	5 41	0 44	22 29	1 2	19 11	16 28	16 6	15 52	25 38	4 13	4 47
S 23	18 39	14 34	0n22	14 16	0 24	21 29	1 58	7 18	0 27	12 59	1 3	12 19	2 23	5 40	0 44	22 29	1 2	19 11	16 27	16 6	15 53	25 40	4 12	4 46
M24	18 24	8 42	1 36	13 34	0 12	21 36	1 54	7 34	0 28	12 54	1 3	12 19	2 23	5 39	0 44	22 29	1 2	19 10	16 27	16 6	15 54	25 41	4 11	4 46
T 25	18 8	2 37	2 43	12 52	0n 1	21 41	1 51	7 49	0 29	12 49	1 3	12 20	2 24	5 38	0 44	22 30	1 2	19 9	16 27	16 6	15 55	25 42	4 10	4 46
W26	17 52	3n23	3 40	12 11	0 15	21 47	1 47	8 4	0 29	12 44	1 3	12 20	2 24	5 37	0 44	22 30	1 2	19 9	16 27	16 6	15 56	25 43	4 9	4 46
T 27	17 35	9 6	4 25	11 31	0 29	21 51	1 44	8 20	0 30	12 39	1 3	12 21	2 24	5 35	0 44	22 30	1 2	19 8	16 27	16 6	15 57	25 44	4 8	4 46
F 28	17 18	14 20	4 56	10 52	0 44	21 55	1 40	8 35	0 31	12 34	1 3	12 21	2 24	5 34	0 44	22 30	1 2	19 7	16 26	16 6	15 58	25 45	4 6	4 46
S 29	17 1	18 54	5 13	10 14	0 59	21 59	1 36	8 50	0 32	12 29	1 3	12 21	2 24	5 33	0 44	22 30	1 2	19 7	16 26	16 5	15 59	25 46	4 5	4 45
S 30	16 44	22 40	5 17	9 39	1 14	22 2	1 33	9 6	0 33	12 24	1 2	12 21	2 25	5 32	0 44	22 30	1 2	19 6	16 26	16 5	16 0	25 47	4 4	4 45
M31	16s26	25n29	5n 7	9s 7	1n30	22s 4	1n29	9n21	0n33	12s19	1s 2	12s22	2n25	5s31	0s43	22s30	1n 2	19s 5	16s26	16s 5	16s 1	25n48	4s 3	4n45

Julian Day Number = 2026406.5, Delta T = 41m43s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'21, Lahiri = 7°38'21 Julian Calendar 1 Jan. 836 == Greg. Calendar 5 Jan. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

FEBRUARY 836 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 57 48	16♒ 0'43	12♊50	3♓34	4♉22	23♈12	0♓47	9♏13	17♓52	26♐ 5	19♓50	16°D10	16♒22	3♊35	8♓30	T 1
W 2	9 1 44	17° 1'05	24°47	4° 7	5°33	23°50	1° 2	9°14	17°55	26° 7	19°52	16♒10	16°19	3°41	8°33	W 2
T 3	9 5 41	18° 1'26	6♋52	4°30	6°44	24°29	1°16	9°15	17°58	26° 9	19°53	16°10	16°16	3°48	8°37	T 3
F 4	9 9 37	19° 1'44	19° 9	4°43	7°55	25° 7	1°30	9°16	18° 1	26°10	19°54	16°10	16°12	3°55	8°40	F 4
S 5	9 13 34	20° 2'01	1♌39	4°R46	9° 6	25°46	1°45	9°17	18° 4	26°12	19°55	16°11	16° 9	4° 1	8°44	S 5
S 6	9 17 31	21° 2'15	14°25	4°40	10°17	26°24	1°59	9°18	18° 7	26°13	19°57	16°R11	16° 6	4° 8	8°47	S 6
M 7	9 21 27	22° 2'28	27°27	4°24	11°28	27° 3	2°13	9°18	18°11	26°15	19°58	16°11	16° 3	4°15	8°51	M 7
T 8	9 25 24	23° 2'39	10♍44	3°59	12°39	27°42	2°28	9°19	18°14	26°16	19°59	16°10	16° 0	4°22	8°55	T 8
W 9	9 29 20	24° 2'48	24°15	3°26	13°50	28°20	2°42	9°19	18°17	26°18	20° 1	16° 9	15°57	4°28	8°58	W 9
T 10	9 33 17	25° 2'56	7♎59	2°45	15° 1	28°59	2°57	9°20	18°20	26°19	20° 2	16° 8	15°53	4°35	9° 2	T 10
F 11	9 37 13	26° 3'01	21°53	1°57	16°12	29°37	3°11	9°20	18°23	26°20	20° 4	16° 7	15°50	4°42	9° 5	F 11
S 12	9 41 10	27° 3'05	5♏55	1° 5	17°24	0♉16	3°26	9°20	18°27	26°22	20° 5	16° 6	15°47	4°48	9° 9	S 12
S 13	9 45 6	28° 3'08	20° 3	0° 8	18°35	0°54	3°40	9°R20	18°30	26°23	20° 6	16° 6	15°44	4°55	9°13	S 13
M14	9 49 3	29° 3'09	4♐15	29♒ 8	19°47	1°33	3°55	9°20	18°33	26°24	20° 8	16°D 6	15°41	5° 2	9°16	M14
T 15	9 52 59	0♓ 3'08	18°27	28° 8	20°58	2°11	4° 9	9°20	18°36	26°26	20° 9	16° 6	15°38	5° 9	9°20	T 15
W16	9 56 56	1° 3'06	2♉39	27° 8	22°10	2°50	4°24	9°20	18°40	26°27	20°10	16° 7	15°34	5°15	9°24	W16
T 17	10 0 53	2° 3'02	16°47	26° 9	23°21	3°28	4°38	9°19	18°43	26°28	20°12	16° 8	15°31	5°22	9°27	T 17
F 18	10 4 49	3° 2'56	0♒49	25°13	24°33	4° 7	4°53	9°19	18°46	26°29	20°13	16° 9	15°28	5°29	9°31	F 18
S 19	10 8 46	4° 2'48	14°42	24°21	25°44	4°45	5° 7	9°18	18°50	26°30	20°15	16°R10	15°25	5°35	9°35	S 19
S 20	10 12 42	5° 2'38	28°23	23°34	26°56	5°24	5°22	9°18	18°53	26°31	20°16	16° 9	15°22	5°42	9°38	S 20
M21	10 16 39	6° 2'27	11♓50	22°51	28° 8	6° 2	5°36	9°17	18°56	26°33	20°18	16° 8	15°18	5°49	9°42	M21
T 22	10 20 35	7° 2'13	25° 0	22°15	29°20	6°41	5°51	9°16	19° 0	26°34	20°19	16° 6	15°15	5°56	9°46	T 22
W23	10 24 32	8° 1'57	7♈53	21°44	0♒32	7°19	6° 5	9°15	19° 3	26°35	20°21	16° 2	15°12	6° 2	9°49	W23
T 24	10 28 28	9° 1'38	20°29	21°20	1°43	7°58	6°20	9°14	19° 7	26°36	20°22	15°59	15° 9	6° 9	9°53	T 24
F 25	10 32 25	10° 1'18	2♉49	21° 2	2°55	8°36	6°34	9°13	19°10	26°37	20°23	15°55	15° 6	6°16	9°57	F 25
S 26	10 36 22	11° 0'55	14°57	20°50	4° 7	9°15	6°49	9°12	19°13	26°37	20°25	15°52	15° 3	6°22	10° 0	S 26
S 27	10 40 18	12° 0'30	26°55	20°D44	5°19	9°53	7° 3	9°10	19°17	26°38	20°26	15°50	14°59	6°29	10° 4	S 27
M28	10 44 15	13° 0'03	8♊48	20°45	6°31	10°32	7°18	9° 9	19°20	26°39	20°28	15°D48	14°56	6°36	10° 8	M28
T 29	10 48 11	13♓59'34	20♊40	20♒51	7♒43	11♉10	7♓32	9♏ 7	19♓24	26♐40	20♓29	15♒49	14♒53	6♊43	10♓11	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 8	27n10	4n43	8s37	1n46	22s 6	1n25	9n36	0n34	12s14	1s 2	12s22	2n25	5s30	0s43	22s30	1n 2	19s 5	16s26	16s 6	16s 2	25n49	4s 2	4n45
W 2	15 50	27 37	4 8	8 11	2 1	22 7	1 22	9 51	0 35	12 9	1 2	12 22	2 25	5 28	0 43	22 30	1 2	19 4	16 25	16 6	16 3	25 51	4 1	4 45
T 3	15 32	26 46	3 21	7 48	2 17	22 7	1 18	10 6	0 35	12 4	1 3	12 22	2 26	5 27	0 43	22 30	1 2	19 3	16 25	16 5	16 4	25 52	4 0	4 45
F 4	15 13	24 36	2 24	7 30	2 31	22 7	1 14	10 21	0 36	11 59	1 3	12 22	2 26	5 26	0 43	22 30	1 2	19 3	16 25	16 5	16 5	25 53	3 58	4 45
S 5	14 54	21 13	1 20	7 15	2 45	22 6	1 11	10 35	0 37	11 54	1 3	12 22	2 26	5 25	0 43	22 30	1 2	19 2	16 25	16 5	16 6	25 54	3 57	4 44
S 6	14 35	16 46	0 10	7 6	2 58	22 5	1 7	10 50	0 37	11 48	1 3	12 22	2 26	5 23	0 43	22 30	1 2	19 1	16 25	16 5	16 7	25 55	3 56	4 44
M 7	14 15	11 28	1s 2	7 0	3 10	22 3	1 3	11 5	0 38	11 43	1 3	12 22	2 26	5 22	0 43	22 30	1 2	19 1	16 24	16 5	16 8	25 56	3 55	4 44
T 8	13 55	5 33	2 12	7 0	3 21	22 0	0 59	11 19	0 39	11 38	1 3	12 22	2 27	5 21	0 43	22 30	1 2	19 0	16 24	16 5	16 9	25 57	3 54	4 44
W 9	13 35	0s42	3 16	7 3	3 30	21 57	0 56	11 34	0 39	11 33	1 3	12 22	2 27	5 20	0 43	22 30	1 2	18 59	16 24	16 6	16 10	25 58	3 52	4 44
T 10	13 15	7 0	4 9	7 11	3 37	21 53	0 52	11 48	0 40	11 28	1 3	12 22	2 27	5 18	0 43	22 30	1 2	18 59	16 24	16 6	16 10	25 59	3 51	4 44
F 11	12 55	13 2	4 49	7 23	3 42	21 48	0 48	12 3	0 41	11 22	1 3	12 22	2 27	5 17	0 43	22 30	1 2	18 58	16 24	16 6	16 11	26 0	3 50	4 44
S 12	12 34	18 28	5 11	7 39	3 45	21 43	0 44	12 17	0 41	11 17	1 3	12 22	2 28	5 16	0 43	22 30	1 2	18 57	16 24	16 7	16 12	26 1	3 49	4 44
S 13	12 14	22 55	5 16	7 58	3 46	21 37	0 41	12 31	0 42	11 12	1 3	12 22	2 28	5 14	0 43	22 30	1 2	18 57	16 24	16 7	16 13	26 2	3 47	4 44
M14	11 53	26 3	5 1	8 20	3 45	21 31	0 37	12 45	0 43	11 7	1 3	12 21	2 28	5 13	0 43	22 30	1 3	18 56	16 23	16 7	16 14	26 3	3 46	4 43
T 15	11 31	27 32	4 27	8 44	3 42	21 24	0 33	12 59	0 43	11 1	1 3	12 21	2 28	5 12	0 43	22 30	1 3	18 55	16 23	16 7	16 15	26 4	3 45	4 43
W16	11 10	27 12	3 38	9 9	3 37	21 16	0 30	13 13	0 44	10 56	1 3	12 21	2 28	5 10	0 43	22 30	1 3	18 55	16 23	16 6	16 16	26 5	3 43	4 43
T 17	10 49	25 6	2 35	9 35	3 30	21 8	0 26	13 27	0 44	10 51	1 3	12 21	2 29	5 9	0 43	22 30	1 3	18 54	16 23	16 6	16 17	26 6	3 42	4 43
F 18	10 27	21 28	1 24	10 2	3 21	20 59	0 22	13 40	0 45	10 45	1 3	12 20	2 29	5 8	0 43	22 30	1 3	18 53	16 23	16 6	16 18	26 7	3 41	4 43
S 19	10 5	16 39	0 8	10 29	3 11	20 49	0 19	13 54	0 45	10 40	1 3	12 20	2 29	5 7	0 43	22 30	1 3	18 53	16 23	16 6	16 19	26 7	3 40	4 43
S 20	9 43	11 4	1n 7	10 55	3 0	20 39	0 15	14 8	0 46	10 35	1 3	12 20	2 29	5 5	0 43	22 30	1 3	18 52	16 23	16 6	16 20	26 8	3 38	4 43
M21	9 21	5 4	2 17	11 21	2 47	20 28	0 12	14 21	0 46	10 29	1 3	12 19	2 29	5 4	0 43	22 30	1 3	18 51	16 23	16 6	16 21	26 9	3 37	4 43
T 22	8 59	1n 1	3 18	11 45	2 34	20 17	0 8	14 34	0 47	10 24	1 3	12 19	2 30	5 2	0 43	22 30	1 3	18 51	16 23	16 7	16 22	26 10	3 36	4 43
W23	8 37	6 56	4 7	12 8	2 20	20 5	0 5	14 47	0 48	10 19	1 3	12 18	2 30	5 1	0 43	22 30	1 3	18 50	16 23	16 8	16 23	26 11	3 34	4 43
T 24	8 14	12 25	4 43	12 30	2 6	19 53	0 1	15 1	0 48	10 13	1 3	12 18	2 30	5 0	0 43	22 30	1 3	18 49	16 23	16 9	16 24	26 12	3 33	4 43
F 25	7 52	17 18	5 6	12 49	1 52	19 40	0s 2	15 14	0 49	10 8	1 3	12 17	2 30	4 58	0 43	22 30	1 3	18 49	16 22	16 10	16 25	26 13	3 32	4 43
S 26	7 29	21 25	5 14	13 7	1 37	19 26	0 5	15 27	0 49	10 3	1 3	12 16	2 30	4 57	0 43	22 30	1 3	18 48	16 22	16 11	16 26	26 14	3 30	4 43
S 27	7 6	24 35	5 8	13 22	1 22	19 12	0 9	15 39	0 50	9 57	1 3	12 16	2 31	4 56	0 43	22 30	1 3	18 47	16 22	16 12	16 27	26 15	3 29	4 43
M28	6 43	26 40	4 49	13 36	1 8	18 57	0 12	15 52	0 50	9 52	1 3	12 15	2 31	4 54	0 43	22 30	1 3	18 47	16 22	16 12	16 27	26 16	3 28	4 43
T 29	6s20	27n33	4n18	13s47	0n54	18s42	0s15	16n 5	0n51	9s46	1s 3	12s14	2n31	4s53	0s43	22s30	1n 3	18s46	16s22	16s12	16s28	26n16	3s26	4n43

Julian Day Number = 2026437.5, Delta T = 41m42s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'25, Lahiri = 7°38'26 Julian Calendar 1 Feb. 836 == Greg. Calendar 5 Feb. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

MARCH 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 52 8	14♓59'02	2♋37	21♒ 3	8♒55	11♉49	7♓47	9°R 6	19♓27	26♐41	20♓31	15♒50	14♒50	6♊49	10♓15	W 1
T 2	10 56 4	15°58'27	14°42	21°20	10° 7	12°27	8° 1	9♏ 4	19°30	26°42	20°32	15°51	14°47	6°56	10°19	T 2
F 3	11 0 1	16°57'51	27° 2	21°42	11°19	13° 6	8°16	9° 2	19°34	26°42	20°34	15°53	14°44	7° 3	10°22	F 3
S 4	11 3 57	17°57'12	9♌38	22° 9	12°31	13°44	8°30	9° 0	19°37	26°43	20°35	15°R54	14°40	7° 9	10°26	S 4
S 5	11 7 54	18°56'30	22°35	22°40	13°44	14°23	8°44	8°58	19°41	26°44	20°37	15°54	14°37	7°16	10°30	S 5
M 6	11 11 51	19°55'47	5♍54	23°16	14°56	15° 1	8°59	8°56	19°44	26°44	20°38	15°53	14°34	7°23	10°33	M 6
T 7	11 15 47	20°55'01	19°33	23°55	16° 8	15°39	9°13	8°54	19°48	26°45	20°40	15°49	14°31	7°30	10°37	T 7
W 8	11 19 44	21°54'13	3♎32	24°38	17°20	16°18	9°27	8°52	19°51	26°46	20°41	15°45	14°28	7°36	10°41	W 8
T 9	11 23 40	22°53'23	17°45	25°25	18°32	16°56	9°42	8°49	19°55	26°46	20°43	15°39	14°24	7°43	10°44	T 9
F 10	11 27 37	23°52'31	2♏ 7	26°16	19°45	17°35	9°56	8°47	19°58	26°47	20°44	15°33	14°21	7°50	10°48	F 10
S 11	11 31 33	24°51'37	16°33	27° 9	20°57	18°13	10°10	8°44	20° 1	26°47	20°46	15°28	14°18	7°56	10°51	S 11
S 12	11 35 30	25°50'42	0♐58	28° 6	22° 9	18°51	10°25	8°42	20° 5	26°48	20°47	15°24	14°15	8° 3	10°55	S 12
M13	11 39 26	26°49'44	15°17	29° 5	23°22	19°30	10°39	8°39	20° 8	26°48	20°49	15°22	14°12	8°10	10°59	M13
T 14	11 43 23	27°48'45	29°27	0♑ 7	24°34	20° 8	10°53	8°36	20°12	26°48	20°50	15°D21	14° 9	8°17	11° 2	T 14
W15	11 47 20	28°47'44	13♑27	1°12	25°46	20°46	11° 7	8°33	20°15	26°49	20°51	15°22	14° 5	8°23	11° 6	W15
T 16	11 51 16	29°46'42	27°16	2°19	26°59	21°25	11°21	8°30	20°18	26°49	20°53	15°23	14° 2	8°30	11° 9	T 16
F 17	11 55 13	0♈45'37	10♒53	3°28	28°11	22° 3	11°35	8°27	20°22	26°49	20°54	15°R24	13°59	8°37	11°13	F 17
S 18	11 59 9	1°44'31	24°20	4°40	29°24	22°42	11°49	8°24	20°25	26°50	20°56	15°24	13°56	8°43	11°16	S 18
S 19	12 3 6	2°43'23	7♑35	5°54	0♑36	23°20	12° 3	8°21	20°29	26°50	20°57	15°21	13°53	8°50	11°20	S 19
M20	12 7 2	3°42'12	20°39	7°10	1°49	23°58	12°17	8°18	20°32	26°50	20°59	15°17	13°50	8°57	11°23	M20
T 21	12 10 59	4°41'00	3♈31	8°29	3° 1	24°36	12°31	8°15	20°35	26°50	21° 0	15°10	13°46	9° 4	11°27	T 21
W22	12 14 55	5°39'46	16°10	9°49	4°14	25°15	12°45	8°11	20°39	26°50	21° 2	15° 2	13°43	9°10	11°30	W22
T 23	12 18 52	6°38'29	28°37	11°11	5°26	25°53	12°59	8° 8	20°42	26°50	21° 3	14°52	13°40	9°17	11°34	T 23
F 24	12 22 48	7°37'11	10♉52	12°35	6°39	26°31	13°13	8° 4	20°45	26°50	21° 5	14°42	13°37	9°24	11°37	F 24
S 25	12 26 45	8°35'50	22°57	14° 1	7°51	27°10	13°27	8° 1	20°49	26°R50	21° 6	14°33	13°34	9°30	11°40	S 25
S 26	12 30 42	9°34'27	4♊53	15°28	9° 4	27°48	13°41	7°57	20°52	26°50	21° 7	14°26	13°30	9°37	11°44	S 26
M27	12 34 38	10°33'02	16°45	16°58	10°16	28°26	13°54	7°54	20°55	26°50	21° 9	14°21	13°27	9°44	11°47	M27
T 28	12 38 35	11°31'35	28°36	18°29	11°29	29° 4	14° 8	7°50	20°59	26°50	21°10	14°18	13°24	9°50	11°50	T 28
W29	12 42 31	12°30'06	10♋30	20° 2	12°42	29°43	14°22	7°46	21° 2	26°50	21°12	14°D17	13°21	9°57	11°54	W29
T 30	12 46 28	13°28'35	22°34	21°36	13°54	0♊21	14°35	7°42	21° 5	26°50	21°13	14°17	13°18	10° 4	11°57	T 30
F 31	12 50 24	14♈27'01	4♌52	23♑13	15♑ 7	0♊59	14♑49	7♏38	21♑ 8	26♐50	21♑14	14♒18	13♒15	10♊11	12♑ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s57	27n 9	3n35	13s57	0n40	18s26	0s18	16n17	0n51	9s41	1s 3	12s14	2n31	4s52	0s43	22s30	1n 3	18s46	16s22	16s12	16s29	26n17	3s25	4n43
T 2	5 34	25 28	2 42	14 4	0 26	18 10	0 22	16 29	0 51	9 36	1 3	12 13	2 31	4 50	0 43	22 30	1 3	18 45	16 22	16 11	16 30	26 18	3 23	4 43
F 3	5 11	22 33	1 41	14 10	0 13	17 53	0 25	16 42	0 52	9 30	1 3	12 12	2 32	4 49	0 43	22 30	1 3	18 44	16 22	16 11	16 31	26 19	3 22	4 43
S 4	4 47	18 30	0 34	14 13	0s 0	17 36	0 28	16 54	0 52	9 25	1 4	12 12	2 32	4 48	0 43	22 30	1 3	18 44	16 22	16 10	16 32	26 20	3 21	4 43
S 5	4 24	13 30	0s36	14 15	0 13	17 18	0 31	17 6	0 53	9 20	1 4	12 11	2 32	4 46	0 43	22 30	1 3	18 43	16 22	16 10	16 33	26 21	3 19	4 43
M 6	4 1	7 45	1 47	14 14	0 25	17 0	0 34	17 18	0 53	9 14	1 4	12 10	2 32	4 45	0 43	22 30	1 3	18 43	16 22	16 11	16 34	26 21	3 18	4 43
T 7	3 37	1 31	2 53	14 12	0 36	16 41	0 37	17 29	0 54	9 9	1 4	12 9	2 32	4 44	0 43	22 30	1 3	18 42	16 22	16 12	16 35	26 22	3 17	4 43
W 8	3 14	4s56	3 50	14 8	0 47	16 22	0 39	17 41	0 54	9 3	1 4	12 8	2 32	4 42	0 43	22 30	1 3	18 41	16 22	16 13	16 36	26 23	3 15	4 43
T 9	2 50	11 13	4 34	14 2	0 57	16 2	0 42	17 52	0 55	8 58	1 4	12 7	2 33	4 41	0 43	22 30	1 3	18 41	16 22	16 15	16 37	26 24	3 14	4 43
F 10	2 27	16 59	5 1	13 54	1 7	15 42	0 45	18 4	0 55	8 53	1 4	12 6	2 33	4 39	0 43	22 30	1 3	18 40	16 22	16 17	16 38	26 25	3 12	4 43
S 11	2 3	21 50	5 10	13 44	1 16	15 21	0 48	18 15	0 55	8 47	1 4	12 5	2 33	4 38	0 43	22 30	1 3	18 40	16 22	16 18	16 39	26 25	3 11	4 43
S 12	1 40	25 21	4 59	13 33	1 25	15 0	0 50	18 26	0 56	8 42	1 4	12 4	2 33	4 37	0 43	22 30	1 3	18 39	16 22	16 19	16 40	26 26	3 10	4 43
M13	1 16	27 14	4 29	13 19	1 33	14 39	0 53	18 37	0 56	8 37	1 4	12 3	2 33	4 35	0 43	22 30	1 3	18 38	16 22	16 20	16 40	26 27	3 8	4 43
T 14	0 53	27 18	3 43	13 5	1 41	14 17	0 55	18 48	0 56	8 31	1 4	12 2	2 33	4 34	0 43	22 30	1 3	18 38	16 22	16 20	16 41	26 28	3 7	4 43
W15	0 29	25 38	2 44	12 48	1 48	13 55	0 58	18 58	0 57	8 26	1 4	12 1	2 34	4 33	0 43	22 30	1 3	18 37	16 22	16 20	16 42	26 28	3 6	4 43
T 16	0 5	22 25	1 37	12 30	1 55	13 32	1 0	19 9	0 57	8 21	1 4	12 0	2 34	4 31	0 43	22 30	1 3	18 37	16 22	16 20	16 43	26 29	3 4	4 43
F 17	0n18	18 0	0 24	12 10	2 1	13 9	1 2	19 19	0 58	8 15	1 5	11 59	2 34	4 30	0 43	22 30	1 3	18 36	16 23	16 19	16 44	26 30	3 3	4 43
S 18	0 42	12 44	0n48	11 49	2 7	12 46	1 4	19 30	0 58	8 10	1 5	11 58	2 34	4 29	0 43	22 30	1 3	18 36	16 23	16 19	16 45	26 31	3 2	4 43
S 19	1 5	6 58	1 57	11 26	2 12	12 22	1 7	19 40	0 58	8 5	1 5	11 57	2 34	4 27	0 43	22 30	1 3	18 35	16 23	16 20	16 46	26 31	3 0	4 43
M20	1 29	1 0	2 58	11 2	2 16	11 58	1 9	19 50	0 59	7 59	1 5	11 56	2 34	4 26	0 43	22 30	1 3	18 35	16 23	16 21	16 47	26 32	2 59	4 43
T 21	1 52	4n55	3 49	10 36	2 20	11 34	1 11	20 0	0 59	7 54	1 5	11 54	2 34	4 25	0 43	22 30	1 3	18 34	16 23	16 23	16 48	26 33	2 57	4 43
W22	2 16	10 31	4 28	10 9	2 24	11 9	1 13	20 9	0 59	7 49	1 5	11 53	2 35	4 23	0 43	22 30	1 3	18 34	16 23	16 26	16 49	26 33	2 56	4 43
T 23	2 39	15 37	4 54	9 40	2 27	10 44	1 15	20 19	1 0	7 44	1 5	11 52	2 35	4 22	0 43	22 30	1 3	18 33	16 23	16 29	16 50	26 34	2 55	4 43
F 24	3 3	20 0	5 5	9 10	2 29	10 19	1 16	20 28	1 0	7 38	1 5	11 51	2 35	4 21	0 43	22 30	1 3	18 33	16 23	16 32	16 51	26 35	2 53	4 43
S 25	3 26	23 30	5 2	8 39	2 31	9 53	1 18	20 38	1 0	7 33	1 5	11 50	2 35	4 19	0 43	22 30	1 4	18 32	16 23	16 34	16 52	26 35	2 52	4 43
S 26	3 49	25 56	4 47	8 6	2 32	9 27	1 20	20 47	1 1	7 28	1 5	11 48	2 35	4 18	0 43	22 30	1 4	18 32	16 23	16 36	16 52	26 36	2 51	4 43
M27	4 12	27 13	4 18	7 32	2 33	9 1	1 21	20 56	1 1	7 23	1 6	11 47	2 35	4 17	0 43	22 30	1 4	18 31	16 23	16 38	16 53	26 37	2 49	4 43
T 28	4 35	27 14	3 39	6 56	2 33	8 35	1 23	21 4	1 1	7 17	1 6	11 46	2 35	4 16	0 43	22 30	1 4	18 31	16 24	16 39	16 54	26 37	2 48	4 43
W29	4 58	26 0	2 51	6 19	2 33	8 8	1 24	21 13	1 2	7 12	1 6	11 44	2 35	4 14	0 43	22 30	1 4	18 31	16 24	16 39	16 55	26 38	2 47	4 43
T 30	5 21	23 33	1 54	5 41	2 32	7 41	1 26	21 22	1 2	7 7	1 6	11 43	2 35	4 13	0 43	22 30	1 4	18 30	16 24	16 39	16 56	26 39	2 45	4 44
F 31	5n44	19n59	0n50	5s 1	2s31	7s14	1s27	21n30	1n 2	7s 2	1s 6	11s42	2n36	4s12	0s43	22s30	1n 4	18s30	16s24	16s39	16s57	26n39	2s44	4n44

Julian Day Number = 2026466.5, Delta T = 41m42s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'29, Lahiri = 7°38'30 Julian Calendar 1 March 836 == Greg. Calendar 5 March 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

APRIL 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 21	15♈25'25	17♌29	24♓51	16♓19	1♊37	15♓ 2	7°R34	21♓11	26°R50	21♓16	14°R18	13♒11	10♊17	12♓ 3	S 1
S 2	12 58 17	16°23'46	0♍30	26°31	17°32	2°16	15°16	7♏30	21°15	26♐49	21°17	14♒17	13° 8	10°24	12° 6	S 2
M 3	13 2 14	17°22'06	13°56	28°12	18°45	2°54	15°29	7°26	21°18	26°49	21°19	14°13	13° 5	10°31	12°10	M 3
T 4	13 6 11	18°20'24	27°49	29°55	19°57	3°32	15°43	7°22	21°21	26°49	21°20	14° 7	13° 2	10°37	12°13	T 4
W 5	13 10 7	19°18'39	12♎ 7	1♈40	21°10	4°10	15°56	7°18	21°24	26°48	21°21	13°59	12°59	10°44	12°16	W 5
T 6	13 14 4	20°16'53	26°44	3°27	22°23	4°48	16° 9	7°14	21°27	26°48	21°23	13°50	12°55	10°51	12°19	T 6
F 7	13 18 0	21°15'05	11♏33	5°15	23°35	5°26	16°22	7°10	21°30	26°48	21°24	13°40	12°52	10°58	12°22	F 7
S 8	13 21 57	22°13'15	26°26	7° 6	24°48	6° 4	16°35	7° 6	21°33	26°47	21°25	13°30	12°49	11° 4	12°25	S 8
S 9	13 25 53	23°11'24	11♐14	8°58	26° 1	6°43	16°48	7° 1	21°36	26°47	21°26	13°23	12°46	11°11	12°28	S 9
M10	13 29 50	24° 9'32	25°50	10°51	27°14	7°21	17° 1	6°57	21°39	26°46	21°28	13°18	12°43	11°18	12°31	M10
T 11	13 33 46	25° 7'37	10♑ 9	12°47	28°26	7°59	17°14	6°53	21°42	26°46	21°29	13°15	12°40	11°24	12°34	T 11
W12	13 37 43	26° 5'42	24°10	14°44	29°39	8°37	17°27	6°48	21°45	26°45	21°30	13°D14	12°36	11°31	12°37	W12
T 13	13 41 40	27° 3'45	7♒52	16°43	0♈52	9°15	17°40	6°44	21°48	26°45	21°32	13°R14	12°33	11°38	12°40	T 13
F 14	13 45 36	28° 1'46	21°16	18°44	2° 5	9°53	17°53	6°40	21°51	26°44	21°33	13°14	12°30	11°45	12°42	F 14
S 15	13 49 33	28°59'46	4♓25	20°46	3°17	10°31	18° 5	6°35	21°54	26°43	21°34	13°13	12°27	11°51	12°45	S 15
S 16	13 53 29	29°57'45	17°21	22°50	4°30	11° 9	18°18	6°31	21°57	26°43	21°35	13° 9	12°24	11°58	12°48	S 16
M17	13 57 26	0♉55'42	0♈ 5	24°55	5°43	11°47	18°31	6°26	22° 0	26°42	21°36	13° 2	12°21	12° 5	12°51	M17
T 18	14 1 22	1°53'38	12°38	27° 2	6°56	12°25	18°43	6°22	22° 3	26°41	21°38	12°52	12°17	12°11	12°53	T 18
W19	14 5 19	2°51'32	25° 2	29° 9	8° 9	13° 3	18°55	6°17	22° 6	26°40	21°39	12°40	12°14	12°18	12°56	W19
T 20	14 9 15	3°49'25	7♉17	1♉18	9°22	13°41	19° 8	6°13	22° 8	26°40	21°40	12°27	12°11	12°25	12°59	T 20
F 21	14 13 12	4°47'16	19°23	3°28	10°34	14°19	19°20	6° 8	22°11	26°39	21°41	12°13	12° 8	12°31	13° 1	F 21
S 22	14 17 9	5°45'05	1♊21	5°38	11°47	14°57	19°32	6° 4	22°14	26°38	21°42	12° 0	12° 5	12°38	13° 4	S 22
S 23	14 21 5	6°42'53	13°14	7°49	13° 0	15°35	19°44	5°59	22°17	26°37	21°43	11°49	12° 1	12°45	13° 6	S 23
M24	14 25 2	7°40'40	25° 4	10° 0	14°13	16°13	19°56	5°55	22°19	26°36	21°44	11°41	11°58	12°52	13° 9	M24
T 25	14 28 58	8°38'25	6♋54	12°11	15°26	16°51	20° 8	5°51	22°22	26°35	21°46	11°35	11°55	12°58	13°11	T 25
W26	14 32 55	9°36'08	18°47	14°22	16°39	17°29	20°20	5°46	22°24	26°34	21°47	11°32	11°52	13° 5	13°13	W26
T 27	14 36 51	10°33'49	0♌49	16°32	17°52	18° 7	20°32	5°42	22°27	26°33	21°48	11°31	11°49	13°12	13°16	T 27
F 28	14 40 48	11°31'29	13° 4	18°41	19° 4	18°45	20°43	5°37	22°29	26°32	21°49	11°31	11°46	13°18	13°18	F 28
S 29	14 44 44	12°29'07	25°39	20°49	20°17	19°23	20°55	5°33	22°32	26°31	21°50	11°31	11°42	13°25	13°20	S 29
S 30	14 48 41	13♉26'44	8♍37	22♉55	21♈30	20♊ 1	21♓ 6	5♏28	22♓34	26♐30	21♓51	11♒29	11♒39	13♊32	13♓23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 7	15n25	0s17	4s20	2s29	6s47	1s28	21n38	1n 2	6s57	1s 6	11s40	2n36	4s10	0s43	22s30	1n 4	18s29	16s24	16s39	16s58	26n40	2s43	4n44
S 2	6 29	10 2	1 25	3 38	2 27	6 20	1 29	21 46	1 3	6 52	1 6	11 39	2 36	4 9	0 43	22 30	1 4	18 29	16 24	16 39	16 59	26 41	2 41	4 44
M 3	6 52	4 2	2 31	2 55	2 24	5 52	1 30	21 54	1 3	6 47	1 6	11 38	2 36	4 8	0 43	22 29	1 4	18 28	16 24	16 40	17 0	26 41	2 40	4 44
T 4	7 14	2s20	3 30	2 10	2 20	5 24	1 31	22 2	1 3	6 41	1 7	11 36	2 36	4 7	0 43	22 29	1 4	18 28	16 25	16 42	17 1	26 42	2 39	4 44
W 5	7 36	8 46	4 17	1 25	2 16	4 56	1 32	22 9	1 3	6 36	1 7	11 35	2 36	4 6	0 43	22 29	1 4	18 28	16 25	16 44	17 2	26 42	2 38	4 44
T 6	7 58	14 51	4 49	0 38	2 12	4 28	1 33	22 17	1 4	6 31	1 7	11 33	2 36	4 4	0 43	22 29	1 4	18 27	16 25	16 47	17 2	26 43	2 36	4 44
F 7	8 20	20 10	5 2	0n10	2 7	4 0	1 34	22 24	1 4	6 26	1 7	11 32	2 36	4 3	0 43	22 29	1 4	18 27	16 25	16 50	17 3	26 43	2 35	4 44
S 8	8 42	24 15	4 55	0 59	2 1	3 32	1 35	22 31	1 4	6 21	1 7	11 31	2 36	4 2	0 43	22 29	1 4	18 27	16 25	16 52	17 4	26 44	2 34	4 45
S 9	9 4	26 41	4 28	1 49	1 55	3 3	1 35	22 38	1 4	6 16	1 7	11 29	2 36	4 1	0 43	22 29	1 4	18 26	16 26	16 55	17 5	26 45	2 33	4 45
M10	9 26	27 15	3 44	2 40	1 49	2 34	1 36	22 44	1 5	6 11	1 7	11 28	2 36	3 59	0 43	22 29	1 4	18 26	16 26	16 56	17 6	26 45	2 31	4 45
T 11	9 47	25 57	2 46	3 31	1 42	2 6	1 36	22 51	1 5	6 6	1 8	11 26	2 36	3 58	0 43	22 29	1 4	18 26	16 26	16 57	17 7	26 46	2 30	4 45
W12	10 8	23 3	1 39	4 24	1 34	1 37	1 37	22 57	1 5	6 1	1 8	11 25	2 36	3 57	0 43	22 29	1 4	18 25	16 26	16 57	17 8	26 46	2 29	4 45
T 13	10 29	18 53	0 29	5 17	1 26	1 8	1 37	23 3	1 5	5 57	1 8	11 23	2 36	3 56	0 43	22 29	1 4	18 25	16 26	16 57	17 9	26 47	2 28	4 45
F 14	10 50	13 50	0n42	6 11	1 18	0 39	1 37	23 9	1 6	5 52	1 8	11 22	2 36	3 55	0 43	22 29	1 4	18 25	16 27	16 57	17 10	26 47	2 26	4 45
S 15	11 11	8 15	1 50	7 6	1 9	0 10	1 38	23 15	1 6	5 47	1 8	11 21	2 36	3 54	0 43	22 29	1 4	18 24	16 27	16 58	17 11	26 48	2 25	4 45
S 16	11 32	2 25	2 50	8 1	1 0	0n18	1 38	23 21	1 6	5 42	1 8	11 19	2 36	3 53	0 43	22 29	1 4	18 24	16 27	16 59	17 11	26 48	2 24	4 46
M17	11 52	3n24	3 41	8 56	0 50	0 47	1 38	23 26	1 6	5 37	1 8	11 18	2 36	3 51	0 43	22 29	1 4	18 24	16 27	17 1	17 12	26 49	2 23	4 46
T 18	12 12	9 0	4 20	9 51	0 40	1 16	1 38	23 32	1 6	5 33	1 9	11 16	2 36	3 50	0 43	22 29	1 4	18 23	16 27	17 3	17 13	26 49	2 22	4 46
W19	12 32	14 11	4 46	10 46	0 30	1 45	1 38	23 37	1 7	5 28	1 9	11 15	2 36	3 49	0 43	22 29	1 4	18 23	16 28	17 7	17 14	26 50	2 21	4 46
T 20	12 52	18 43	4 59	11 42	0 20	2 14	1 37	23 42	1 7	5 23	1 9	11 13	2 36	3 48	0 44	22 29	1 4	18 23	16 28	17 11	17 15	26 50	2 19	4 46
F 21	13 12	22 27	4 58	12 36	0 9	2 43	1 37	23 46	1 7	5 18	1 9	11 12	2 36	3 47	0 44	22 29	1 4	18 23	16 28	17 14	17 16	26 51	2 18	4 46
S 22	13 31	25 11	4 43	13 30	0n 1	3 12	1 37	23 51	1 7	5 14	1 9	11 10	2 36	3 46	0 44	22 29	1 4	18 23	16 28	17 18	17 17	26 51	2 17	4 46
S 23	13 51	26 47	4 17	14 24	0 12	3 41	1 36	23 55	1 7	5 9	1 9	11 9	2 36	3 45	0 44	22 29	1 4	18 22	16 29	17 21	17 18	26 52	2 16	4 47
M24	14 10	27 9	3 39	15 16	0 22	4 10	1 36	24 0	1 7	5 5	1 10	11 7	2 36	3 44	0 44	22 29	1 4	18 22	16 29	17 23	17 19	26 52	2 15	4 47
T 25	14 28	26 16	2 52	16 7	0 33	4 39	1 35	24 4	1 8	5 0	1 10	11 6	2 36	3 43	0 44	22 29	1 4	18 22	16 29	17 25	17 20	26 52	2 14	4 47
W26	14 47	24 12	1 57	16 56	0 43	5 7	1 35	24 7	1 8	4 56	1 10	11 5	2 36	3 42	0 44	22 29	1 4	18 22	16 29	17 26	17 20	26 53	2 13	4 47
T 27	15 5	21 1	0 56	17 44	0 53	5 36	1 34	24 11	1 8	4 51	1 10	11 3	2 36	3 41	0 44	22 29	1 4	18 22	16 30	17 26	17 21	26 53	2 12	4 47
F 28	15 23	16 52	0s 8	18 30	1 3	6 4	1 33	24 15	1 8	4 47	1 10	11 2	2 36	3 40	0 44	22 29	1 4	18 21	16 30	17 26	17 22	26 54	2 11	4 47
S 29	15 41	11 54	1 14	19 13	1 12	6 33	1 33	24 18	1 8	4 42	1 10	11 0	2 36	3 39	0 44	22 28	1 4	18 21	16 30	17 26	17 23	26 54	2 10	4 48
S 30	15n58	6n16	2s18	19n55	1n20	7n 1	1s32	24n21	1n 8	4s38	1s11	10s59	2n36	3s38	0s44	22s28	1n 4	18s21	16s31	17s27	17s24	26n54	2s 9	4n48

Julian Day Number = 2026497.5, Delta T = 41m41s
Ecliptic obliquity = 23°35'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'33, Lahiri = 7°38'34 Julian Calendar 1 Apr. 836 == Greg. Calendar 5 Apr. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

MAY 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 52 38	14♉24'19	22♍ 2	25♉ 0	22♈43	20♊39	21♓18	5°R24	22♓37	26°R29	21♓52	11°R26	11♒36	13♊38	13♓25	M 1
T 2	14 56 34	15°21'52	5♎58	27° 3	23°56	21°17	21°29	5♏19	22°39	26♐28	21°53	11♒19	11°33	13°45	13°27	T 2
W 3	15 0 31	16°19'24	20°22	29° 3	25° 9	21°55	21°40	5°15	22°42	26°27	21°54	11°11	11°30	13°52	13°29	W 3
T 4	15 4 27	17°16'55	5♏10	1♊ 2	26°22	22°33	21°51	5°11	22°44	26°26	21°55	11° 1	11°27	13°59	13°31	T 4
F 5	15 8 24	18°14'25	20°15	2°58	27°35	23°11	22° 2	5° 6	22°46	26°25	21°55	10°50	11°23	14° 5	13°33	F 5
S 6	15 12 20	19°11'53	5♐27	4°52	28°48	23°49	22°13	5° 2	22°48	26°23	21°56	10°39	11°20	14°12	13°35	S 6
S 7	15 16 17	20° 9'20	20°35	6°43	0♉ 1	24°27	22°24	4°58	22°51	26°22	21°57	10°31	11°17	14°19	13°37	S 7
M 8	15 20 13	21° 6'47	5♑30	8°31	1°14	25° 5	22°35	4°54	22°53	26°21	21°58	10°25	11°14	14°25	13°39	M 8
T 9	15 24 10	22° 4'13	20° 4	10°17	2°27	25°43	22°45	4°50	22°55	26°20	21°59	10°22	11°11	14°32	13°40	T 9
W10	15 28 7	23° 1'38	4♒14	12° 0	3°40	26°20	22°56	4°45	22°57	26°19	22° 0	10°21	11° 7	14°39	13°42	W10
T 11	15 32 3	23°59'02	18° 1	13°40	4°53	26°58	23° 6	4°41	22°59	26°17	22° 1	10°21	11° 4	14°45	13°44	T 11
F 12	15 36 0	24°56'25	1♓23	15°18	6° 6	27°36	23°16	4°37	23° 1	26°16	22° 1	10°21	11° 1	14°52	13°46	F 12
S 13	15 39 56	25°53'48	14°26	16°52	7°19	28°14	23°27	4°33	23° 3	26°15	22° 2	10°19	10°58	14°59	13°47	S 13
S 14	15 43 53	26°51'10	27°11	18°24	8°32	28°52	23°37	4°29	23° 5	26°13	22° 3	10°16	10°55	15° 6	13°49	S 14
M15	15 47 49	27°48'31	9♈43	19°53	9°45	29°30	23°47	4°25	23° 7	26°12	22° 4	10°10	10°52	15°12	13°50	M15
T 16	15 51 46	28°45'52	22° 3	21°18	10°58	0♋ 8	23°56	4°21	23° 9	26°11	22° 4	10° 1	10°48	15°19	13°52	T 16
W17	15 55 42	29°43'12	4♉13	22°41	12°11	0°45	24° 6	4°18	23°11	26° 9	22° 5	9°50	10°45	15°26	13°53	W17
T 18	15 59 39	0♊40'31	16°17	24° 1	13°24	1°23	24°16	4°14	23°12	26° 8	22° 6	9°38	10°42	15°32	13°55	T 18
F 19	16 3 36	1°37'50	28°15	25°18	14°37	2° 1	24°25	4°10	23°14	26° 6	22° 6	9°26	10°39	15°39	13°56	F 19
S 20	16 7 32	2°35'08	10♊ 8	26°32	15°50	2°39	24°35	4° 6	23°16	26° 5	22° 7	9°14	10°36	15°46	13°57	S 20
S 21	16 11 29	3°32'26	21°58	27°42	17° 4	3°17	24°44	4° 3	23°17	26° 3	22° 8	9° 4	10°32	15°52	13°58	S 21
M22	16 15 25	4°29'42	3♋47	28°50	18°17	3°55	24°53	3°59	23°19	26° 2	22° 8	8°56	10°29	15°59	14° 0	M22
T 23	16 19 22	5°26'58	15°38	29°54	19°30	4°33	25° 2	3°56	23°21	26° 0	22° 9	8°51	10°26	16° 6	14° 1	T 23
W24	16 23 18	6°24'13	27°33	0♋54	20°43	5°10	25°11	3°52	23°22	25°59	22° 9	8°49	10°23	16°13	14° 2	W24
T 25	16 27 15	7°21'28	9♌36	1°52	21°56	5°48	25°20	3°49	23°24	25°57	22°10	8°D48	10°20	16°19	14° 3	T 25
F 26	16 31 11	8°18'41	21°51	2°46	23° 9	6°26	25°28	3°46	23°25	25°56	22°10	8°48	10°17	16°26	14° 4	F 26
S 27	16 35 8	9°15'54	4♍24	3°36	24°23	7° 4	25°37	3°42	23°26	25°54	22°11	8°R49	10°13	16°33	14° 5	S 27
S 28	16 39 5	10°13'05	17°19	4°22	25°36	7°42	25°45	3°39	23°28	25°53	22°11	8°49	10°10	16°39	14° 6	S 28
M29	16 43 1	11°10'17	0♎40	5° 5	26°49	8°20	25°53	3°36	23°29	25°51	22°12	8°47	10° 7	16°46	14° 6	M29
T 30	16 46 58	12° 7'27	14°30	5°43	28° 2	8°57	26° 1	3°33	23°30	25°50	22°12	8°43	10° 4	16°53	14° 7	T 30
W31	16 50 54	13♊ 4'37	28♎49	6♋18	29♉16	9♋35	26♓ 9	3♏30	23♓32	25♐48	22♓13	8♒38	10♒ 1	16♊59	14♓ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16n16	0n10	3s17	20n34	1n29	7n29	1s31	24n24	1n 9	4s33	1s11	10s58	2n36	3s37	0s44	22s28	1n 4	18s21	16s31	17s28	17s25	26n55	2s 8	4n48
T 2	16 33	6s 8	4 6	21 11	1 36	7 57	1 30	24 27	1 9	4 29	1 11	10 56	2 36	3 36	0 44	22 28	1 4	18 21	16 31	17 29	17 26	26 55	2 7	4 48
W 3	16 50	12 20	4 41	21 45	1 43	8 25	1 29	24 29	1 9	4 25	1 11	10 55	2 35	3 35	0 44	22 28	1 4	18 21	16 31	17 32	17 27	26 56	2 6	4 48
T 4	17 6	18 1	4 59	22 17	1 49	8 53	1 28	24 32	1 9	4 21	1 11	10 53	2 35	3 34	0 44	22 28	1 4	18 21	16 32	17 35	17 27	26 56	2 5	4 49
F 5	17 22	22 41	4 56	22 46	1 55	9 20	1 27	24 34	1 9	4 16	1 12	10 52	2 35	3 33	0 44	22 28	1 4	18 21	16 32	17 38	17 28	26 56	2 4	4 49
S 6	17 38	25 50	4 33	23 12	2 0	9 47	1 25	24 36	1 9	4 12	1 12	10 51	2 35	3 33	0 44	22 28	1 4	18 20	16 32	17 40	17 29	26 57	2 3	4 49
S 7	17 54	27 5	3 51	23 36	2 4	10 14	1 24	24 38	1 9	4 8	1 12	10 49	2 35	3 32	0 44	22 28	1 4	18 20	16 33	17 43	17 30	26 57	2 2	4 49
M 8	18 9	26 22	2 53	23 58	2 8	10 41	1 23	24 39	1 9	4 4	1 12	10 48	2 35	3 31	0 44	22 28	1 4	18 20	16 33	17 44	17 31	26 57	2 1	4 49
T 9	18 24	23 49	1 45	24 17	2 10	11 8	1 21	24 41	1 10	4 0	1 12	10 47	2 35	3 30	0 44	22 28	1 4	18 20	16 33	17 45	17 32	26 58	2 0	4 50
W10	18 39	19 51	0 32	24 33	2 12	11 34	1 20	24 42	1 10	3 56	1 13	10 46	2 35	3 29	0 44	22 28	1 4	18 20	16 34	17 46	17 33	26 58	1 59	4 50
T 11	18 53	14 53	0n41	24 47	2 13	12 0	1 18	24 43	1 10	3 52	1 13	10 44	2 35	3 29	0 44	22 28	1 4	18 20	16 34	17 46	17 34	26 58	1 59	4 50
F 12	19 7	9 21	1 49	24 59	2 14	12 26	1 17	24 44	1 10	3 48	1 13	10 43	2 35	3 28	0 44	22 28	1 4	18 20	16 34	17 46	17 35	26 59	1 58	4 50
S 13	19 21	3 33	2 50	25 9	2 13	12 51	1 15	24 45	1 10	3 44	1 13	10 42	2 34	3 27	0 44	22 28	1 4	18 20	16 35	17 46	17 35	26 59	1 57	4 50
S 14	19 35	2n15	3 41	25 16	2 12	13 17	1 14	24 45	1 10	3 41	1 14	10 41	2 34	3 26	0 44	22 28	1 4	18 20	16 35	17 47	17 36	26 59	1 56	4 51
M15	19 48	7 51	4 21	25 22	2 10	13 41	1 12	24 46	1 10	3 37	1 14	10 39	2 34	3 25	0 44	22 28	1 4	18 20	16 35	17 48	17 37	26 59	1 55	4 51
T 16	20 1	13 4	4 47	25 25	2 7	14 6	1 10	24 46	1 10	3 33	1 14	10 38	2 34	3 25	0 44	22 28	1 4	18 20	16 36	17 51	17 38	27 0	1 55	4 51
W17	20 13	17 42	5 0	25 27	2 4	14 30	1 8	24 46	1 10	3 29	1 14	10 37	2 34	3 24	0 44	22 28	1 4	18 20	16 36	17 54	17 39	27 0	1 54	4 51
T 18	20 25	21 35	5 0	25 27	1 59	14 54	1 7	24 46	1 10	3 26	1 14	10 36	2 34	3 23	0 44	22 28	1 4	18 20	16 36	17 57	17 40	27 0	1 53	4 51
F 19	20 37	24 32	4 46	25 25	1 54	15 18	1 5	24 45	1 11	3 22	1 15	10 35	2 33	3 23	0 44	22 28	1 4	18 20	16 37	18 0	17 41	27 0	1 52	4 52
S 20	20 49	26 23	4 20	25 21	1 49	15 41	1 3	24 44	1 11	3 19	1 15	10 34	2 33	3 22	0 44	22 27	1 5	18 20	16 37	18 4	17 41	27 1	1 52	4 52
S 21	21 0	27 3	3 42	25 16	1 42	16 4	1 1	24 44	1 11	3 15	1 15	10 33	2 33	3 21	0 44	22 27	1 5	18 20	16 37	18 6	17 42	27 1	1 51	4 52
M22	21 10	26 27	2 55	25 10	1 35	16 26	0 59	24 43	1 11	3 12	1 15	10 32	2 33	3 21	0 44	22 27	1 5	18 20	16 38	18 8	17 43	27 1	1 50	4 52
T 23	21 21	24 40	2 0	25 2	1 27	16 48	0 57	24 42	1 11	3 8	1 16	10 31	2 33	3 20	0 44	22 27	1 5	18 21	16 38	18 10	17 44	27 1	1 50	4 53
W24	21 31	21 46	1 0	24 54	1 18	17 10	0 55	24 40	1 11	3 5	1 16	10 30	2 33	3 20	0 44	22 27	1 5	18 21	16 38	18 10	17 45	27 1	1 49	4 53
T 25	21 41	17 54	0s 4	24 44	1 9	17 31	0 53	24 39	1 11	3 2	1 16	10 29	2 32	3 19	0 44	22 27	1 5	18 21	16 39	18 10	17 46	27 2	1 49	4 53
F 26	21 50	13 13	1 9	24 33	0 59	17 52	0 51	24 37	1 11	2 59	1 16	10 28	2 32	3 19	0 45	22 27	1 5	18 21	16 39	18 10	17 47	27 2	1 48	4 53
S 27	21 59	7 54	2 13	24 21	0 48	18 12	0 48	24 35	1 11	2 55	1 17	10 27	2 32	3 18	0 45	22 27	1 5	18 21	16 39	18 10	17 48	27 2	1 47	4 53
S 28	22 7	2 7	3 11	24 8	0 37	18 32	0 46	24 33	1 11	2 52	1 17	10 26	2 32	3 18	0 45	22 27	1 5	18 21	16 40	18 10	17 48	27 2	1 47	4 54
M29	22 16	3s57	4 1	23 55	0 25	18 51	0 44	24 31	1 11	2 49	1 17	10 25	2 32	3 17	0 45	22 27	1 5	18 21	16 40	18 11	17 49	27 2	1 46	4 54
T 30	22 23	10 2	4 39	23 40	0 12	19 10	0 42	24 28	1 11	2 46	1 17	10 24	2 31	3 17	0 45	22 27	1 5	18 21	16 40	18 12	17 50	27 3	1 46	4 54
W31	22n31	15s48	5s 1	23n26	0s 1	19n29	0s39	24n26	1n11	2s43	1s18	10s24	2n31	3s16	0s45	22s27	1n 5	18s22	16s41	18s13	17s51	27n 3	1s45	4n54

Julian Day Number = 2026527.5, Delta T = 41m40s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'38, Lahiri = 7°38'38 Julian Calendar 1 May 836 == Greg. Calendar 5 May 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

JUNE 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 51	14♊ 1'46	13♏34	6♋49	0♊29	10♋13	26♓17	3°R27	23♓33	25°R47	22♓13	8°R30	9♒58	17♊ 6	14♓ 8	T 1
F 2	16 58 47	14°58'55	28°39	7°15	1°42	10°51	26°25	3♏24	23°34	25♐45	22°13	8♒23	9°54	17°13	14° 9	F 2
S 3	17 2 44	15°56'03	13♐55	7°37	2°55	11°29	26°32	3°22	23°35	25°43	22°14	8°15	9°51	17°20	14°10	S 3
S 4	17 6 41	16°53'12	29°12	7°54	4° 9	12° 6	26°40	3°19	23°36	25°42	22°14	8° 9	9°48	17°26	14°10	S 4
M 5	17 10 37	17°50'20	14♑18	8° 7	5°22	12°44	26°47	3°17	23°37	25°40	22°14	8° 5	9°45	17°33	14°11	M 5
T 6	17 14 34	18°47'28	29° 5	8°15	6°35	13°22	26°54	3°14	23°38	25°39	22°15	8° 3	9°42	17°40	14°11	T 6
W 7	17 18 30	19°44'36	13♒27	8°R19	7°49	14° 0	27° 1	3°12	23°39	25°37	22°15	8°D 3	9°39	17°46	14°11	W 7
T 8	17 22 27	20°41'44	27°23	8°18	9° 2	14°38	27° 8	3° 9	23°40	25°35	22°15	8° 3	9°35	17°53	14°12	T 8
F 9	17 26 23	21°38'53	10♓52	8°13	10°16	15°16	27°14	3° 7	23°40	25°34	22°15	8° 5	9°32	18° 0	14°12	F 9
S 10	17 30 20	22°36'01	23°56	8° 3	11°29	15°53	27°21	3° 5	23°41	25°32	22°16	8°R 5	9°29	18° 6	14°12	S 10
S 11	17 34 16	23°33'10	6♈40	7°48	12°42	16°31	27°27	3° 3	23°42	25°31	22°16	8° 4	9°26	18°13	14°12	S 11
M12	17 38 13	24°30'19	19° 6	7°30	13°56	17° 9	27°33	3° 1	23°42	25°29	22°16	8° 1	9°23	18°20	14°12	M12
T 13	17 42 10	25°27'28	1♉20	7° 7	15° 9	17°47	27°39	2°59	23°43	25°27	22°16	7°57	9°19	18°26	14°R12	T 13
W14	17 46 6	26°24'38	13°23	6°41	16°23	18°25	27°45	2°57	23°43	25°26	22°16	7°51	9°16	18°33	14°12	W14
T 15	17 50 3	27°21'48	25°20	6°11	17°36	19° 2	27°51	2°56	23°44	25°24	22°16	7°44	9°13	18°40	14°12	T 15
F 16	17 53 59	28°18'59	7♊12	5°39	18°50	19°40	27°56	2°54	23°44	25°23	22°16	7°36	9°10	18°47	14°12	F 16
S 17	17 57 56	29°16'09	19° 2	5° 4	20° 3	20°18	28° 1	2°52	23°45	25°21	22°16	7°29	9° 7	18°53	14°12	S 17
S 18	18 1 52	0♋13'20	0♋52	4°27	21°17	20°56	28° 7	2°51	23°45	25°19	22°R16	7°24	9° 4	19° 0	14°11	S 18
M19	18 5 49	1°10'31	12°44	3°49	22°31	21°34	28°11	2°50	23°45	25°18	22°16	7°19	9° 0	19° 7	14°11	M19
T 20	18 9 45	2° 7'43	24°39	3°10	23°44	22°12	28°16	2°48	23°46	25°16	22°16	7°17	8°57	19°13	14°11	T 20
W21	18 13 42	3° 4'54	6♌41	2°31	24°58	22°50	28°21	2°47	23°46	25°14	22°16	7°D16	8°54	19°20	14°10	W21
T 22	18 17 39	4° 2'06	18°51	1°53	26°11	23°27	28°25	2°46	23°46	25°13	22°16	7°17	8°51	19°27	14°10	T 22
F 23	18 21 35	4°59'18	1♍13	1°17	27°25	24° 5	28°30	2°45	23°46	25°11	22°16	7°18	8°48	19°33	14° 9	F 23
S 24	18 25 32	5°56'30	13°50	0°42	28°39	24°43	28°34	2°44	23°46	25°10	22°16	7°20	8°44	19°40	14° 9	S 24
S 25	18 29 28	6°53'42	26°46	0°10	29°52	25°21	28°38	2°44	23°R46	25° 8	22°16	7°21	8°41	19°47	14° 8	S 25
M26	18 33 25	7°50'55	10♎ 5	29♊41	1♋ 6	25°59	28°41	2°43	23°46	25° 7	22°16	7°R21	8°38	19°53	14° 7	M26
T 27	18 37 21	8°48'07	23°47	29°16	2°20	26°37	28°45	2°42	23°46	25° 5	22°15	7°20	8°35	20° 0	14° 7	T 27
W28	18 41 18	9°45'20	7♏55	28°55	3°33	27°15	28°48	2°42	23°46	25° 3	22°15	7°18	8°32	20° 7	14° 6	W28
T 29	18 45 14	10°42'34	22°27	28°39	4°47	27°53	28°52	2°41	23°46	25° 2	22°15	7°15	8°29	20°14	14° 5	T 29
F 30	18 49 11	11♋39'47	7♐19	28♊28	6♋ 1	28♋30	28♓55	2♏41	23♓46	25♐ 0	22♓15	7♒12	8♒25	20♊20	14♓ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	20s51	5s 5	23n11	0s14	19n47	0s37	24n23	1n11	2s41	1s18	10s23	2n31	3s16	0s45	22s27	1n 5	18s22	16s41	18s15	17s52	27n 3	1s45	4n55
F 2	22 44	24 39	4 47	22 55	0 28	20 4	0 35	24 20	1 11	2 38	1 18	10 22	2 31	3 15	0 45	22 27	1 5	18 22	16 42	18 17	17 53	27 3	1 45	4 55
S 3	22 51	26 44	4 9	22 39	0 43	20 21	0 33	24 17	1 11	2 35	1 18	10 21	2 31	3 15	0 45	22 27	1 5	18 22	16 42	18 19	17 54	27 3	1 44	4 55
S 4	22 56	26 49	3 13	22 23	0 58	20 37	0 30	24 13	1 11	2 32	1 19	10 21	2 30	3 15	0 45	22 27	1 5	18 22	16 42	18 21	17 54	27 3	1 44	4 55
M 5	23 2	24 53	2 4	22 7	1 13	20 53	0 28	24 10	1 11	2 30	1 19	10 20	2 30	3 14	0 45	22 27	1 5	18 23	16 43	18 22	17 55	27 3	1 43	4 55
T 6	23 7	21 15	0 48	21 51	1 29	21 8	0 25	24 6	1 11	2 27	1 19	10 19	2 30	3 14	0 45	22 27	1 4	18 23	16 43	18 22	17 56	27 3	1 43	4 56
W 7	23 12	16 25	0n29	21 35	1 45	21 22	0 23	24 2	1 11	2 25	1 19	10 19	2 30	3 14	0 45	22 27	1 4	18 23	16 43	18 22	17 57	27 4	1 43	4 56
T 8	23 16	10 51	1 42	21 19	2 1	21 36	0 21	23 58	1 11	2 22	1 20	10 18	2 30	3 13	0 45	22 27	1 4	18 23	16 44	18 22	17 58	27 4	1 42	4 56
F 9	23 20	4 57	2 48	21 4	2 17	21 50	0 18	23 54	1 11	2 20	1 20	10 18	2 29	3 13	0 45	22 27	1 4	18 24	16 44	18 22	17 59	27 4	1 42	4 56
S 10	23 23	0n58	3 42	20 49	2 32	22 2	0 16	23 49	1 11	2 17	1 20	10 17	2 29	3 13	0 45	22 26	1 4	18 24	16 45	18 22	18 0	27 4	1 42	4 57
S 11	23 26	6 42	4 24	20 34	2 48	22 15	0 13	23 45	1 11	2 15	1 21	10 17	2 29	3 12	0 45	22 26	1 4	18 24	16 45	18 22	18 0	27 4	1 41	4 57
M12	23 29	12 2	4 52	20 20	3 3	22 26	0 11	23 40	1 11	2 13	1 21	10 16	2 29	3 12	0 45	22 26	1 4	18 24	16 45	18 23	18 1	27 4	1 41	4 57
T 13	23 31	16 48	5 7	20 6	3 18	22 37	0 9	23 35	1 11	2 11	1 21	10 16	2 28	3 12	0 45	22 26	1 4	18 25	16 46	18 24	18 2	27 4	1 41	4 57
W14	23 33	20 50	5 8	19 54	3 32	22 47	0 6	23 30	1 11	2 9	1 21	10 15	2 28	3 12	0 45	22 26	1 4	18 25	16 46	18 25	18 3	27 4	1 41	4 58
T 15	23 34	23 59	4 55	19 42	3 45	22 57	0 4	23 25	1 11	2 7	1 22	10 15	2 28	3 12	0 45	22 26	1 4	18 25	16 46	18 27	18 4	27 4	1 41	4 58
F 16	23 35	26 4	4 29	19 31	3 57	23 6	0 1	23 19	1 11	2 5	1 22	10 15	2 28	3 12	0 45	22 26	1 4	18 26	16 47	18 29	18 5	27 4	1 41	4 58
S 17	23 35	26 59	3 52	19 22	4 8	23 14	0n 1	23 13	1 11	2 3	1 22	10 14	2 27	3 11	0 45	22 26	1 4	18 26	16 47	18 31	18 5	27 4	1 40	4 58
S 18	23 35	26 40	3 5	19 13	4 18	23 22	0 4	23 8	1 11	2 1	1 23	10 14	2 27	3 11	0 45	22 26	1 4	18 26	16 48	18 32	18 6	27 4	1 40	4 58
M19	23 35	25 8	2 10	19 6	4 27	23 29	0 6	23 2	1 11	1 59	1 23	10 14	2 27	3 11	0 45	22 26	1 4	18 27	16 48	18 33	18 7	27 4	1 40	4 59
T 20	23 34	22 27	1 8	18 59	4 34	23 35	0 8	22 55	1 11	1 58	1 23	10 14	2 27	3 11	0 45	22 26	1 4	18 27	16 48	18 34	18 8	27 4	1 40	4 59
W21	23 33	18 46	0 3	18 55	4 39	23 40	0 11	22 49	1 11	1 56	1 23	10 14	2 26	3 11	0 45	22 26	1 4	18 27	16 49	18 34	18 9	27 4	1 40	4 59
T 22	23 32	14 16	1s 3	18 51	4 43	23 45	0 13	22 43	1 11	1 55	1 24	10 13	2 26	3 11	0 45	22 26	1 4	18 28	16 49	18 34	18 10	27 4	1 40	4 59
F 23	23 30	9 8	2 7	18 49	4 46	23 49	0 15	22 36	1 11	1 53	1 24	10 13	2 26	3 11	0 46	22 26	1 4	18 28	16 49	18 34	18 11	27 4	1 40	5 0
S 24	23 27	3 31	3 7	18 49	4 46	23 53	0 18	22 29	1 11	1 52	1 24	10 13	2 26	3 11	0 46	22 26	1 4	18 28	16 50	18 33	18 11	27 4	1 40	5 0
S 25	23 25	2s21	3 59	18 50	4 45	23 56	0 20	22 22	1 11	1 50	1 25	10 13	2 25	3 11	0 46	22 26	1 4	18 29	16 50	18 33	18 12	27 4	1 40	5 0
M26	23 21	8 17	4 39	18 53	4 43	23 58	0 22	22 15	1 11	1 49	1 25	10 13	2 25	3 11	0 46	22 26	1 4	18 29	16 50	18 33	18 13	27 4	1 40	5 0
T 27	23 18	14 0	5 5	18 57	4 39	23 59	0 25	22 8	1 11	1 48	1 25	10 13	2 25	3 11	0 46	22 26	1 4	18 30	16 51	18 33	18 14	27 4	1 40	5 0
W28	23 14	19 10	5 14	19 2	4 33	24 0	0 27	22 0	1 11	1 47	1 26	10 13	2 25	3 11	0 46	22 26	1 4	18 30	16 51	18 34	18 15	27 4	1 40	5 1
T 29	23 9	23 22	5 3	19 9	4 26	23 59	0 29	21 53	1 11	1 46	1 26	10 14	2 24	3 11	0 46	22 26	1 4	18 30	16 52	18 34	18 16	27 4	1 40	5 1
F 30	23n 5	26s 8	4s32	19n17	4s18	23n59	0n31	21n45	1n11	1s45	1s26	10s14	2n24	3s12	0s46	22s26	1n 4	18s31	16s52	18s35	18s16	27n 4	1s41	5n 1

Julian Day Number = 2026558.5, Delta T = 41m40s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'42, Lahiri = 7°38'42 Julian Calendar 1 June 836 == Greg. Calendar 5 June 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

JULY 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 53 8	12♋37'02	22♐24	28°R22	7♋15	29♋ 8	28♓57	2°R41	23°R45	24°R59	22°R14	7°R 9	8♒22	20♊27	14°R 3	S 1
S 2	18 57 4	13°34'16	7♑33	28°D22	8°29	29°46	29° 0	2♏41	23♓45	24♐57	22♓14	7♒ 6	8°19	20°34	14♓ 2	S 2
M 3	19 1 1	14°31'32	22°37	28♊27	9°42	0♌24	29° 3	2°D41	23°45	24°56	22°14	7° 5	8°16	20°40	14° 1	M 3
T 4	19 4 57	15°28'48	7♒26	28°39	10°56	1° 2	29° 5	2°41	23°44	24°54	22°13	7°D 4	8°13	20°47	14° 0	T 4
W 5	19 8 54	16°26'05	21°55	28°56	12°10	1°40	29° 7	2°41	23°44	24°53	22°13	7° 5	8°10	20°54	13°59	W 5
T 6	19 12 50	17°23'23	5♓58	29°20	13°24	2°18	29° 9	2°41	23°43	24°51	22°13	7° 6	8° 6	21° 0	13°58	T 6
F 7	19 16 47	18°20'42	19°34	29°50	14°38	2°56	29°10	2°42	23°43	24°50	22°12	7° 7	8° 3	21° 7	13°57	F 7
S 8	19 20 44	19°18'02	2♈45	0♋26	15°52	3°34	29°12	2°42	23°42	24°48	22°12	7° 8	8° 0	21°14	13°55	S 8
S 9	19 24 40	20°15'23	15°32	1° 7	17° 6	4°12	29°13	2°43	23°41	24°47	22°11	7°R 9	7°57	21°20	13°54	S 9
M10	19 28 37	21°12'45	28° 0	1°55	18°20	4°50	29°14	2°44	23°41	24°46	22°11	7° 9	7°54	21°27	13°53	M10
T 11	19 32 33	22°10'09	10♉12	2°49	19°34	5°28	29°15	2°44	23°40	24°44	22°11	7° 8	7°50	21°34	13°51	T 11
W12	19 36 30	23° 7'34	22°13	3°49	20°48	6° 6	29°16	2°45	23°39	24°43	22°10	7° 7	7°47	21°40	13°50	W12
T 13	19 40 26	24° 5'00	4♊ 6	4°54	22° 2	6°44	29°17	2°46	23°38	24°41	22°10	7° 5	7°44	21°47	13°48	T 13
F 14	19 44 23	25° 2'28	15°57	6° 5	23°16	7°22	29°17	2°47	23°37	24°40	22° 9	7° 3	7°41	21°54	13°47	F 14
S 15	19 48 19	25°59'56	27°47	7°21	24°30	8° 0	29°R17	2°48	23°36	24°39	22° 8	7° 1	7°38	22° 1	13°45	S 15
S 16	19 52 16	26°57'26	9♋39	8°43	25°44	8°38	29°17	2°50	23°35	24°37	22° 8	7° 0	7°35	22° 7	13°43	S 16
M17	19 56 13	27°54'57	21°37	10° 9	26°58	9°16	29°17	2°51	23°34	24°36	22° 7	6°59	7°31	22°14	13°42	M17
T 18	20 0 9	28°52'30	3♌41	11°41	28°12	9°54	29°16	2°52	23°33	24°35	22° 7	6°D59	7°28	22°21	13°40	T 18
W19	20 4 6	29°50'03	15°55	13°16	29°26	10°32	29°15	2°54	23°32	24°34	22° 6	6°59	7°25	22°27	13°38	W19
T 20	20 8 2	0♌47'38	28°19	14°56	0♌40	11°10	29°15	2°56	23°31	24°32	22° 5	6°59	7°22	22°34	13°36	T 20
F 21	20 11 59	1°45'13	10♍55	16°40	1°55	11°48	29°13	2°57	23°30	24°31	22° 5	7° 0	7°19	22°41	13°34	F 21
S 22	20 15 55	2°42'50	23°45	18°27	3° 9	12°26	29°12	2°59	23°29	24°30	22° 4	7° 0	7°16	22°47	13°33	S 22
S 23	20 19 52	3°40'27	6♎51	20°17	4°23	13° 4	29°11	3° 1	23°27	24°29	22° 3	7° 1	7°12	22°54	13°31	S 23
M24	20 23 48	4°38'06	20°14	22° 9	5°37	13°42	29° 9	3° 3	23°26	24°28	22° 3	7° 1	7° 9	23° 1	13°29	M24
T 25	20 27 45	5°35'46	3♏55	24° 4	6°51	14°20	29° 7	3° 5	23°25	24°27	22° 2	7°R 1	7° 6	23° 7	13°27	T 25
W26	20 31 42	6°33'27	17°54	26° 1	8° 6	14°59	29° 5	3° 7	23°23	24°25	22° 1	7°D 1	7° 3	23°14	13°25	W26
T 27	20 35 38	7°31'09	2♐11	27°59	9°20	15°37	29° 3	3°10	23°22	24°24	22° 0	7° 1	7° 0	23°21	13°22	T 27
F 28	20 39 35	8°28'52	16°43	29°59	10°34	16°15	29° 0	3°12	23°20	24°23	22° 0	7° 1	6°56	23°27	13°20	F 28
S 29	20 43 31	9°26'37	1♑27	1♌59	11°49	16°53	28°58	3°14	23°19	24°22	21°59	7° 1	6°53	23°34	13°18	S 29
S 30	20 47 28	10°24'23	16°15	3°59	13° 3	17°31	28°55	3°17	23°17	24°21	21°58	7° 2	6°50	23°41	13°16	S 30
M31	20 51 24	11♌22'10	1♒ 2	6♌ 0	14♌17	18♌ 9	28♓52	3♏20	23♓16	24♐20	21♓57	7°R 2	6♒47	23♊48	13♓14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	27s 3	3s41	19n26	4s 8	23n57	0n34	21n37	1n11	1s44	1s26	10s14	2n24	3s12	0s46	22s26	1n 4	18s31	16s52	18s36	18s17	27n 3	1s41	5n 1
S 2	22 54	25 58	2 35	19 37	3 58	23 55	0 36	21 29	1 11	1 43	1 27	10 14	2 23	3 12	0 46	22 26	1 4	18 32	16 53	18 37	18 18	27 3	1 41	5 1
M 3	22 48	22 59	1 19	19 48	3 46	23 52	0 38	21 21	1 11	1 43	1 27	10 14	2 23	3 12	0 46	22 26	1 4	18 32	16 53	18 37	18 19	27 3	1 41	5 2
T 4	22 41	18 30	0n 2	20 1	3 34	23 48	0 40	21 12	1 11	1 42	1 27	10 15	2 23	3 12	0 46	22 25	1 4	18 33	16 53	18 37	18 20	27 3	1 41	5 2
W 5	22 34	13 1	1 21	20 14	3 21	23 44	0 42	21 4	1 11	1 42	1 28	10 15	2 23	3 12	0 46	22 25	1 4	18 33	16 54	18 37	18 20	27 3	1 42	5 2
T 6	22 27	7 1	2 33	20 28	3 7	23 39	0 44	20 55	1 11	1 41	1 28	10 15	2 22	3 13	0 46	22 25	1 4	18 34	16 54	18 37	18 21	27 3	1 42	5 2
F 7	22 20	0 53	3 34	20 42	2 53	23 33	0 46	20 46	1 11	1 41	1 28	10 16	2 22	3 13	0 46	22 25	1 4	18 34	16 54	18 37	18 22	27 3	1 42	5 2
S 8	22 12	5n 5	4 21	20 57	2 39	23 26	0 48	20 37	1 11	1 40	1 29	10 16	2 22	3 13	0 46	22 25	1 4	18 35	16 55	18 36	18 23	27 3	1 43	5 3
S 9	22 3	10 40	4 54	21 11	2 24	23 19	0 50	20 28	1 10	1 40	1 29	10 17	2 22	3 14	0 46	22 25	1 4	18 35	16 55	18 36	18 24	27 3	1 43	5 3
M10	21 54	15 40	5 12	21 26	2 9	23 11	0 52	20 19	1 10	1 40	1 29	10 17	2 21	3 14	0 46	22 25	1 4	18 36	16 55	18 36	18 25	27 2	1 43	5 3
T 11	21 45	19 57	5 16	21 40	1 54	23 2	0 54	20 10	1 10	1 40	1 29	10 18	2 21	3 14	0 46	22 25	1 4	18 36	16 56	18 36	18 25	27 2	1 44	5 3
W12	21 36	23 21	5 5	21 54	1 38	22 53	0 56	20 0	1 10	1 40	1 30	10 18	2 21	3 15	0 46	22 25	1 4	18 37	16 56	18 37	18 26	27 2	1 44	5 3
T 13	21 26	25 43	4 42	22 7	1 23	22 43	0 57	19 50	1 10	1 40	1 30	10 19	2 21	3 15	0 46	22 25	1 4	18 37	16 56	18 37	18 27	27 2	1 44	5 4
F 14	21 16	26 56	4 6	22 19	1 8	22 33	0 59	19 41	1 10	1 40	1 30	10 19	2 20	3 15	0 46	22 25	1 4	18 38	16 57	18 38	18 28	27 2	1 45	5 4
S 15	21 5	26 55	3 20	22 30	0 53	22 21	1 1	19 31	1 10	1 40	1 31	10 20	2 20	3 16	0 46	22 25	1 4	18 38	16 57	18 38	18 29	27 1	1 45	5 4
S 16	20 54	25 40	2 26	22 39	0 39	22 9	1 2	19 21	1 10	1 41	1 31	10 21	2 20	3 16	0 46	22 25	1 4	18 39	16 57	18 38	18 30	27 1	1 46	5 4
M17	20 43	23 14	1 24	22 47	0 25	21 57	1 4	19 10	1 10	1 41	1 31	10 21	2 19	3 17	0 46	22 25	1 4	18 39	16 58	18 39	18 30	27 1	1 46	5 4
T 18	20 31	19 45	0 18	22 53	0 11	21 43	1 5	19 0	1 10	1 42	1 32	10 22	2 19	3 17	0 46	22 25	1 4	18 40	16 58	18 39	18 31	27 1	1 47	5 4
W19	20 19	15 23	0s49	22 57	0n 2	21 29	1 7	18 49	1 10	1 42	1 32	10 23	2 19	3 17	0 46	22 25	1 4	18 40	16 58	18 39	18 32	27 1	1 47	5 5
T 20	20 6	10 20	1 56	22 59	0 14	21 15	1 8	18 39	1 9	1 43	1 32	10 24	2 19	3 18	0 46	22 25	1 4	18 41	16 59	18 39	18 33	27 0	1 48	5 5
F 21	19 54	4 47	2 57	22 59	0 26	21 0	1 10	18 28	1 9	1 43	1 33	10 24	2 18	3 18	0 46	22 25	1 4	18 41	16 59	18 38	18 34	27 0	1 49	5 5
S 22	19 41	1s 3	3 51	22 56	0 37	20 44	1 11	18 17	1 9	1 44	1 33	10 25	2 18	3 19	0 46	22 25	1 4	18 42	16 59	18 38	18 34	27 0	1 49	5 5
S 23	19 27	6 56	4 35	22 50	0 48	20 27	1 12	18 6	1 9	1 45	1 33	10 26	2 18	3 20	0 47	22 25	1 4	18 42	16 59	18 38	18 35	27 0	1 50	5 5
M24	19 14	12 38	5 4	22 42	0 57	20 10	1 14	17 55	1 9	1 46	1 33	10 27	2 18	3 20	0 47	22 25	1 4	18 43	17 0	18 38	18 36	26 59	1 50	5 5
T 25	18 59	17 52	5 17	22 31	1 6	19 53	1 15	17 44	1 9	1 47	1 34	10 28	2 17	3 21	0 47	22 25	1 3	18 43	17 0	18 38	18 37	26 59	1 51	5 5
W26	18 45	22 15	5 12	22 17	1 14	19 35	1 16	17 32	1 9	1 48	1 34	10 29	2 17	3 21	0 47	22 25	1 3	18 44	17 0	18 38	18 38	26 59	1 52	5 6
T 27	18 30	25 25	4 47	22 1	1 21	19 16	1 17	17 21	1 9	1 49	1 34	10 30	2 17	3 22	0 47	22 25	1 3	18 45	17 1	18 38	18 38	26 58	1 52	5 6
F 28	18 15	26 59	4 4	21 42	1 27	18 57	1 18	17 9	1 9	1 51	1 35	10 31	2 17	3 22	0 47	22 25	1 3	18 45	17 1	18 38	18 39	26 58	1 53	5 6
S 29	18 0	26 40	3 5	21 20	1 32	18 37	1 19	16 58	1 8	1 52	1 35	10 32	2 16	3 23	0 47	22 25	1 3	18 46	17 1	18 38	18 40	26 58	1 54	5 6
S 30	17 45	24 28	1 53	20 57	1 36	18 17	1 20	16 46	1 8	1 53	1 35	10 33	2 16	3 24	0 47	22 25	1 3	18 46	17 1	18 38	18 41	26 58	1 54	5 6
M31	17n29	20s36	0s33	20n30	1n40	17n56	1n20	16n34	1n 8	1s55	1s35	10s35	2n16	3s24	0s47	22s25	1n 3	18s47	17s 2	18s38	18s42	26n57	1s55	5n 6

Julian Day Number = 2026588.5, Delta T = 41m39s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'46, Lahiri = 7°38'46 Julian Calendar 1 July 836 == Greg. Calendar 5 July 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

AUGUST 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 55 21	12♌19'58	15♒39	8♌ 0	15♌31	18♌48	28°R49	3♏22	23°R14	24°R19	21°R56	7°R 2	6♒44	23♊54	13°R12	T 1
W 2	20 59 17	13°17'48	0♓ 2	10° 1	16°46	19°26	28♓45	3°25	23♓12	24♐18	21♓55	7♒ 1	6°41	24° 1	13♓ 9	W 2
T 3	21 3 14	14°15'40	14° 4	12° 0	18° 0	20° 4	28°42	3°28	23°11	24°17	21°54	7° 1	6°37	24° 8	13° 7	T 3
F 4	21 7 11	15°13'33	27°43	13°59	19°15	20°42	28°38	3°31	23° 9	24°17	21°54	7° 0	6°34	24°14	13° 5	F 4
S 5	21 11 7	16°11'28	10♈57	15°58	20°29	21°21	28°34	3°34	23° 7	24°16	21°53	6°59	6°31	24°21	13° 2	S 5
S 6	21 15 4	17° 9'25	23°49	17°55	21°43	21°59	28°30	3°37	23° 5	24°15	21°52	6°58	6°28	24°28	13° 0	S 6
M 7	21 19 0	18° 7'24	6♉20	19°51	22°58	22°37	28°26	3°41	23° 4	24°14	21°51	6°57	6°25	24°34	12°57	M 7
T 8	21 22 57	19° 5'25	18°33	21°47	24°12	23°16	28°21	3°44	23° 2	24°13	21°50	6°D57	6°22	24°41	12°55	T 8
W 9	21 26 53	20° 3'28	0♊34	23°41	25°27	23°54	28°16	3°47	23° 0	24°13	21°49	6°57	6°18	24°48	12°52	W 9
T 10	21 30 50	21° 1'33	12°28	25°34	26°41	24°32	28°12	3°51	22°58	24°12	21°48	6°58	6°15	24°54	12°50	T 10
F 11	21 34 46	21°59'40	24°18	27°25	27°56	25°11	28° 7	3°54	22°56	24°11	21°47	6°59	6°12	25° 1	12°47	F 11
S 12	21 38 43	22°57'49	6♋ 9	29°16	29°10	25°49	28° 2	3°58	22°54	24°11	21°46	7° 0	6° 9	25° 8	12°45	S 12
S 13	21 42 40	23°55'59	18° 5	1♍ 5	0♍25	26°27	27°56	4° 2	22°52	24°10	21°45	7° 2	6° 6	25°14	12°42	S 13
M14	21 46 36	24°54'12	0♌10	2°54	1°39	27° 6	27°51	4° 6	22°50	24° 9	21°44	7° 2	6° 2	25°21	12°40	M14
T 15	21 50 33	25°52'27	12°25	4°41	2°54	27°44	27°45	4°10	22°48	24° 9	21°43	7°R 2	5°59	25°28	12°37	T 15
W16	21 54 29	26°50'43	24°54	6°26	4° 8	28°23	27°39	4°14	22°46	24° 8	21°42	7° 2	5°56	25°34	12°34	W16
T 17	21 58 26	27°49'02	7♍37	8°11	5°23	29° 1	27°33	4°18	22°44	24° 8	21°41	7° 0	5°53	25°41	12°32	T 17
F 18	22 2 22	28°47'22	20°34	9°54	6°37	29°40	27°27	4°22	22°42	24° 7	21°40	6°57	5°50	25°48	12°29	F 18
S 19	22 6 19	29°45'44	3♎46	11°37	7°52	0♍18	27°21	4°26	22°39	24° 7	21°39	6°53	5°47	25°54	12°26	S 19
S 20	22 10 15	0♍44'07	17°11	13°18	9° 6	0°57	27°15	4°30	22°37	24° 6	21°37	6°50	5°43	26° 1	12°24	S 20
M21	22 14 12	1°42'33	0♏48	14°58	10°21	1°35	27° 8	4°35	22°35	24° 6	21°36	6°47	5°40	26° 8	12°21	M21
T 22	22 18 8	2°41'00	14°37	16°37	11°35	2°14	27° 2	4°39	22°33	24° 6	21°35	6°45	5°37	26°14	12°18	T 22
W23	22 22 5	3°39'28	28°36	18°15	12°50	2°52	26°55	4°44	22°31	24° 5	21°34	6°D44	5°34	26°21	12°15	W23
T 24	22 26 2	4°37'59	12♐44	19°52	14° 5	3°31	26°48	4°48	22°28	24° 5	21°33	6°44	5°31	26°28	12°13	T 24
F 25	22 29 58	5°36'31	27° 0	21°27	15°19	4°10	26°41	4°53	22°26	24° 5	21°32	6°45	5°28	26°34	12°10	F 25
S 26	22 33 55	6°35'05	11♑20	23° 2	16°34	4°48	26°34	4°58	22°24	24° 5	21°31	6°46	5°24	26°41	12° 7	S 26
S 27	22 37 51	7°33'40	25°42	24°36	17°48	5°27	26°27	5° 2	22°21	24° 4	21°30	6°48	5°21	26°48	12° 4	S 27
M28	22 41 48	8°32'18	10♒ 3	26° 8	19° 3	6° 6	26°20	5° 7	22°19	24° 4	21°28	6°R48	5°18	26°55	12° 2	M28
T 29	22 45 44	9°30'57	24°17	27°40	20°18	6°44	26°12	5°12	22°17	24° 4	21°27	6°47	5°15	27° 1	11°59	T 29
W30	22 49 41	10°29'37	8♓22	29°10	21°32	7°23	26° 5	5°17	22°14	24° 4	21°26	6°44	5°12	27° 8	11°56	W30
T 31	22 53 37	11♍28'20	22♓11	0♎40	22♍47	8♍ 2	25♓57	5♏22	22♓12	24♐ 4	21♓25	6♒40	5♒ 8	27♊15	11♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n13	15s29	0n48	20n 2	1n43	17n34	1n21	16n22	1n 8	1s56	1s36	10s36	2n16	3s25	0s47	22s25	1n 3	18s47	17s 2	18s38	18s43	26n57	1s56	5n 6
W 2	16 56	9 36	2 4	19 32	1 45	17 13	1 22	16 10	1 8	1 58	1 36	10 37	2 15	3 26	0 47	22 25	1 3	18 48	17 2	18 38	18 43	26 57	1 57	5 6
T 3	16 39	3 22	3 11	19 0	1 46	16 50	1 22	15 57	1 8	1 59	1 36	10 38	2 15	3 26	0 47	22 25	1 3	18 48	17 2	18 38	18 44	26 56	1 58	5 6
F 4	16 22	2n50	4 6	18 26	1 47	16 28	1 23	15 45	1 8	2 1	1 36	10 39	2 15	3 27	0 47	22 25	1 3	18 49	17 3	18 38	18 45	26 56	1 58	5 7
S 5	16 5	8 43	4 45	17 51	1 47	16 4	1 24	15 32	1 7	2 3	1 37	10 41	2 15	3 28	0 47	22 25	1 3	18 50	17 3	18 39	18 46	26 56	1 59	5 7
S 6	15 48	14 4	5 8	17 14	1 46	15 41	1 24	15 20	1 7	2 5	1 37	10 42	2 14	3 29	0 47	22 25	1 3	18 50	17 3	18 39	18 47	26 55	2 0	5 7
M 7	15 30	18 41	5 17	16 36	1 44	15 17	1 24	15 7	1 7	2 7	1 37	10 43	2 14	3 29	0 47	22 25	1 3	18 51	17 3	18 39	18 47	26 55	2 1	5 7
T 8	15 12	22 25	5 10	15 57	1 43	14 52	1 25	14 54	1 7	2 9	1 38	10 45	2 14	3 30	0 47	22 25	1 3	18 51	17 3	18 39	18 48	26 54	2 2	5 7
W 9	14 53	25 8	4 50	15 17	1 40	14 27	1 25	14 41	1 7	2 11	1 38	10 46	2 14	3 31	0 47	22 25	1 3	18 52	17 4	18 39	18 49	26 54	2 3	5 7
T 10	14 35	26 42	4 18	14 36	1 37	14 2	1 25	14 28	1 7	2 13	1 38	10 47	2 13	3 32	0 47	22 25	1 3	18 53	17 4	18 39	18 50	26 54	2 4	5 7
F 11	14 16	27 3	3 35	13 55	1 34	13 36	1 25	14 15	1 7	2 15	1 38	10 49	2 13	3 32	0 47	22 25	1 3	18 53	17 4	18 39	18 50	26 53	2 4	5 7
S 12	13 57	26 9	2 43	13 12	1 30	13 10	1 25	14 2	1 6	2 18	1 38	10 50	2 13	3 33	0 47	22 25	1 3	18 54	17 4	18 38	18 51	26 53	2 5	5 7
S 13	13 38	24 4	1 43	12 30	1 26	12 43	1 25	13 49	1 6	2 20	1 39	10 52	2 13	3 34	0 47	22 25	1 3	18 54	17 4	18 38	18 52	26 52	2 6	5 7
M14	13 18	20 52	0 38	11 46	1 21	12 17	1 25	13 35	1 6	2 22	1 39	10 53	2 12	3 35	0 47	22 25	1 3	18 55	17 5	18 38	18 53	26 52	2 7	5 7
T 15	12 58	16 43	0s30	11 2	1 16	11 50	1 25	13 22	1 6	2 25	1 39	10 55	2 12	3 36	0 47	22 25	1 3	18 55	17 5	18 38	18 54	26 52	2 8	5 7
W16	12 39	11 47	1 37	10 18	1 11	11 22	1 25	13 8	1 6	2 27	1 39	10 56	2 12	3 37	0 47	22 25	1 3	18 56	17 5	18 38	18 54	26 51	2 9	5 7
T 17	12 18	6 17	2 41	9 34	1 6	10 54	1 24	12 55	1 6	2 30	1 40	10 58	2 12	3 37	0 47	22 25	1 3	18 57	17 5	18 38	18 55	26 51	2 10	5 7
F 18	11 58	0 26	3 37	8 50	1 0	10 26	1 24	12 41	1 5	2 33	1 40	11 0	2 11	3 38	0 47	22 25	1 3	18 57	17 5	18 39	18 56	26 50	2 11	5 7
S 19	11 38	5s31	4 23	8 5	0 54	9 58	1 24	12 27	1 5	2 35	1 40	11 1	2 11	3 39	0 47	22 25	1 3	18 58	17 5	18 40	18 57	26 50	2 12	5 7
S 20	11 17	11 20	4 56	7 20	0 48	9 29	1 23	12 13	1 5	2 38	1 40	11 3	2 11	3 40	0 47	22 25	1 2	18 58	17 6	18 41	18 58	26 49	2 13	5 7
M21	10 56	16 41	5 12	6 36	0 41	9 1	1 23	11 59	1 5	2 41	1 40	11 5	2 11	3 41	0 47	22 25	1 2	18 59	17 6	18 42	18 58	26 49	2 14	5 7
T 22	10 35	21 16	5 11	5 51	0 35	8 31	1 22	11 45	1 5	2 43	1 40	11 6	2 11	3 42	0 47	22 25	1 2	18 59	17 6	18 42	18 59	26 48	2 15	5 7
W23	10 14	24 42	4 51	5 6	0 28	8 2	1 21	11 31	1 4	2 46	1 41	11 8	2 10	3 43	0 47	22 25	1 2	19 0	17 6	18 43	19 0	26 48	2 16	5 7
T 24	9 52	26 40	4 14	4 22	0 21	7 33	1 21	11 17	1 4	2 49	1 41	11 10	2 10	3 44	0 47	22 25	1 2	19 1	17 6	18 42	19 1	26 47	2 17	5 7
F 25	9 31	26 54	3 21	3 37	0 14	7 3	1 20	11 2	1 4	2 52	1 41	11 11	2 10	3 45	0 47	22 25	1 2	19 1	17 6	18 42	19 2	26 47	2 18	5 7
S 26	9 9	25 21	2 15	2 53	0 7	6 33	1 19	10 48	1 4	2 55	1 41	11 13	2 10	3 45	0 47	22 25	1 2	19 2	17 6	18 42	19 2	26 46	2 20	5 7
S 27	8 47	22 8	1 0	2 9	0s 1	6 3	1 18	10 33	1 4	2 58	1 41	11 15	2 10	3 46	0 47	22 25	1 2	19 2	17 6	18 42	19 3	26 46	2 21	5 7
M28	8 25	17 33	0n18	1 25	0 8	5 32	1 17	10 19	1 3	3 1	1 41	11 17	2 9	3 47	0 47	22 25	1 2	19 3	17 7	18 41	19 4	26 45	2 22	5 7
T 29	8 3	12 2	1 34	0 42	0 15	5 2	1 16	10 4	1 3	3 4	1 41	11 19	2 9	3 48	0 47	22 25	1 2	19 3	17 7	18 42	19 5	26 45	2 23	5 7
W30	7 41	5 57	2 44	0s 1	0 23	4 31	1 15	9 50	1 3	3 7	1 42	11 20	2 9	3 49	0 47	22 25	1 2	19 4	17 7	18 42	19 5	26 44	2 24	5 7
T 31	7n18	0n17	3n42	0s44	0s30	4n 1	1n14	9n35	1n 3	3s10	1s42	11s22	2n 9	3s50	0s47	22s26	1n 2	19s 4	17s 7	18s44	19s 6	26n44	2s25	5n 7

Julian Day Number = 2026619.5, Delta T = 41m38s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'50, Lahiri = 7°38'51 Julian Calendar 1 Aug. 836 == Greg. Calendar 5 Aug. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

SEPTEMBER 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 34	12♍27'05	5♈43	2♎ 8	24♍ 1	8♍40	25°R50	5♏27	22°R10	24°D 4	21°R24	6°R34	5♒ 5	27♊21	11°R50	F 1
S 2	23 1 31	13°25'52	18°54	3°36	25°16	9°19	25♓42	5°33	22♓ 7	24♐ 4	21♓23	6♒28	5° 2	27°28	11♓48	S 2
S 3	23 5 27	14°24'42	1♉45	5° 2	26°31	9°58	25°34	5°38	22° 5	24° 4	21°22	6°22	4°59	27°35	11°45	S 3
M 4	23 9 24	15°23'33	14°17	6°27	27°45	10°37	25°26	5°43	22° 2	24° 4	21°20	6°17	4°56	27°41	11°42	M 4
T 5	23 13 20	16°22'27	26°31	7°52	29° 0	11°16	25°18	5°48	22° 0	24° 4	21°19	6°13	4°53	27°48	11°39	T 5
W 6	23 17 17	17°21'24	8♊33	9°15	0♎15	11°55	25°11	5°54	21°58	24° 4	21°18	6°11	4°49	27°55	11°37	W 6
T 7	23 21 13	18°20'23	20°26	10°37	1°29	12°33	25° 3	5°59	21°55	24° 5	21°17	6°D11	4°46	28° 1	11°34	T 7
F 8	23 25 10	19°19'24	2♋16	11°58	2°44	13°12	24°55	6° 5	21°53	24° 5	21°16	6°11	4°43	28° 8	11°31	F 8
S 9	23 29 6	20°18'27	14° 7	13°17	3°58	13°51	24°47	6°11	21°50	24° 5	21°14	6°13	4°40	28°15	11°28	S 9
S 10	23 33 3	21°17'33	26° 6	14°36	5°13	14°30	24°39	6°16	21°48	24° 5	21°13	6°14	4°37	28°21	11°26	S 10
M11	23 37 0	22°16'41	8♌15	15°53	6°28	15° 9	24°30	6°22	21°46	24° 6	21°12	6°R15	4°34	28°28	11°23	M11
T 12	23 40 56	23°15'51	20°40	17° 8	7°42	15°48	24°22	6°28	21°43	24° 6	21°11	6°13	4°30	28°35	11°20	T 12
W13	23 44 53	24°15'04	3♍22	18°22	8°57	16°27	24°14	6°33	21°41	24° 6	21°10	6°10	4°27	28°41	11°17	W13
T 14	23 48 49	25°14'19	16°24	19°35	10°12	17° 6	24° 6	6°39	21°38	24° 7	21° 9	6° 5	4°24	28°48	11°15	T 14
F 15	23 52 46	26°13'35	29°45	20°46	11°26	17°45	23°58	6°45	21°36	24° 7	21° 7	5°57	4°21	28°55	11°12	F 15
S 16	23 56 42	27°12'54	13♎22	21°55	12°41	18°25	23°50	6°51	21°33	24° 8	21° 6	5°49	4°18	29° 1	11° 9	S 16
S 17	0 0 39	28°12'15	27°14	23° 2	13°56	19° 4	23°42	6°57	21°31	24° 8	21° 5	5°40	4°14	29° 8	11° 7	S 17
M18	0 4 35	29°11'38	11♏16	24° 7	15°10	19°43	23°34	7° 3	21°29	24° 9	21° 4	5°32	4°11	29°15	11° 4	M18
T 19	0 8 32	0♎11'03	25°24	25°10	16°25	20°22	23°26	7° 9	21°26	24° 9	21° 3	5°25	4° 8	29°21	11° 2	T 19
W20	0 12 29	1°10'30	9♐35	26°10	17°40	21° 1	23°18	7°16	21°24	24°10	21° 1	5°21	4° 5	29°28	10°59	W20
T 21	0 16 25	2° 9'59	23°45	27° 7	18°54	21°40	23°10	7°22	21°21	24°10	21° 0	5°19	4° 2	29°35	10°57	T 21
F 22	0 20 22	3° 9'29	7♑53	28° 2	20° 9	22°20	23° 2	7°28	21°19	24°11	20°59	5°D19	3°59	29°41	10°54	F 22
S 23	0 24 18	4° 9'01	21°58	28°53	21°24	22°59	22°55	7°34	21°17	24°12	20°58	5°19	3°55	29°48	10°51	S 23
S 24	0 28 15	5° 8'35	5♒58	29°40	22°38	23°38	22°47	7°41	21°14	24°13	20°57	5°R20	3°52	29°55	10°49	S 24
M25	0 32 11	6° 8'11	19°52	0♏24	23°53	24°17	22°39	7°47	21°12	24°13	20°56	5°19	3°49	0♋ 1	10°47	M25
T 26	0 36 8	7° 7'49	3♓40	1° 3	25° 8	24°57	22°32	7°54	21°10	24°14	20°55	5°16	3°46	0° 8	10°44	T 26
W27	0 40 4	8° 7'28	17°19	1°38	26°22	25°36	22°24	8° 0	21° 7	24°15	20°53	5°10	3°43	0°15	10°42	W27
T 28	0 44 1	9° 7'09	0♈48	2° 7	27°37	26°15	22°17	8° 6	21° 5	24°16	20°52	5° 1	3°39	0°21	10°39	T 28
F 29	0 47 58	10° 6'52	14° 2	2°30	28°51	26°55	22° 9	8°13	21° 3	24°17	20°51	4°51	3°36	0°28	10°37	F 29
S 30	0 51 54	11♎ 6'38	27♈ 2	2♏47	0♏ 6	27♍34	22♓ 2	8♏20	21♓ 1	24♐18	20♓50	4♒39	3♒33	0♋35	10♓35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n56	6n22	4n27	1s26	0s38	3n30	1n13	9n20	1n 3	3s14	1s42	11s24	2n 9	3s51	0s47	22s26	1n 2	19s 5	17s 7	18s45	19s 7	26n43	2s26	5n 7
S 2	6 33	12 0	4 56	2 8	0 46	2 59	1 11	9 5	1 2	3 17	1 42	11 26	2 8	3 52	0 47	22 26	1 2	19 5	17 7	18 46	19 8	26 43	2 27	5 7
S 3	6 10	16 59	5 9	2 50	0 53	2 28	1 10	8 50	1 2	3 20	1 42	11 28	2 8	3 53	0 47	22 26	1 2	19 6	17 7	18 48	19 9	26 42	2 28	5 7
M 4	5 48	21 6	5 7	3 31	1 1	1 57	1 9	8 35	1 2	3 23	1 42	11 30	2 8	3 54	0 47	22 26	1 2	19 6	17 7	18 49	19 9	26 41	2 29	5 7
T 5	5 25	24 13	4 51	4 11	1 9	1 26	1 7	8 20	1 2	3 26	1 42	11 32	2 8	3 55	0 47	22 26	1 2	19 7	17 7	18 50	19 10	26 41	2 30	5 7
W 6	5 2	26 11	4 23	4 51	1 16	0 54	1 6	8 5	1 1	3 29	1 42	11 34	2 8	3 56	0 47	22 26	1 2	19 7	17 7	18 51	19 11	26 40	2 32	5 7
T 7	4 38	26 57	3 43	5 31	1 24	0 23	1 4	7 50	1 1	3 33	1 42	11 36	2 7	3 57	0 47	22 26	1 2	19 8	17 7	18 51	19 12	26 40	2 33	5 7
F 8	4 15	26 28	2 54	6 9	1 31	0s 8	1 2	7 35	1 1	3 36	1 42	11 38	2 7	3 58	0 47	22 26	1 2	19 8	17 7	18 51	19 12	26 39	2 34	5 7
S 9	3 52	24 47	1 57	6 47	1 39	0 40	1 1	7 19	1 1	3 39	1 42	11 40	2 7	3 59	0 47	22 26	1 2	19 9	17 7	18 50	19 13	26 38	2 35	5 7
S 10	3 28	21 58	0 55	7 25	1 46	1 11	0 59	7 4	1 0	3 42	1 42	11 42	2 7	4 0	0 47	22 26	1 2	19 9	17 7	18 50	19 14	26 38	2 36	5 6
M11	3 5	18 8	0s11	8 1	1 53	1 42	0 57	6 49	1 0	3 46	1 42	11 44	2 7	4 1	0 47	22 26	1 2	19 10	17 7	18 50	19 15	26 37	2 37	5 6
T 12	2 41	13 29	1 17	8 37	2 0	2 14	0 55	6 33	1 0	3 49	1 42	11 46	2 7	4 2	0 47	22 26	1 1	19 10	17 7	18 50	19 15	26 36	2 38	5 6
W13	2 18	8 9	2 21	9 12	2 7	2 45	0 54	6 18	1 0	3 52	1 42	11 48	2 6	4 3	0 47	22 26	1 1	19 11	17 7	18 51	19 16	26 36	2 39	5 6
T 14	1 54	2 21	3 19	9 46	2 14	3 16	0 52	6 2	0 59	3 55	1 42	11 50	2 6	4 4	0 47	22 26	1 1	19 11	17 7	18 52	19 17	26 35	2 41	5 6
F 15	1 31	3s41	4 8	10 19	2 20	3 48	0 50	5 47	0 59	3 59	1 42	11 52	2 6	4 4	0 47	22 26	1 1	19 12	17 7	18 54	19 18	26 35	2 42	5 6
S 16	1 7	9 39	4 43	10 51	2 27	4 19	0 48	5 31	0 59	4 2	1 42	11 54	2 6	4 5	0 47	22 26	1 1	19 12	17 7	18 56	19 18	26 34	2 43	5 6
S 17	0 43	15 15	5 3	11 22	2 33	4 50	0 46	5 15	0 59	4 5	1 42	11 56	2 6	4 6	0 47	22 26	1 1	19 13	17 7	18 58	19 19	26 33	2 44	5 6
M18	0 19	20 7	5 4	11 52	2 39	5 21	0 43	5 0	0 58	4 8	1 42	11 59	2 6	4 7	0 47	22 27	1 1	19 13	17 7	19 0	19 20	26 32	2 45	5 5
T 19	0s 4	23 53	4 48	12 20	2 44	5 52	0 41	4 44	0 58	4 11	1 42	12 1	2 5	4 8	0 47	22 27	1 1	19 13	17 7	19 2	19 21	26 32	2 46	5 5
W20	0 28	26 12	4 13	12 47	2 49	6 22	0 39	4 28	0 58	4 14	1 42	12 3	2 5	4 9	0 47	22 27	1 1	19 14	17 7	19 3	19 21	26 31	2 47	5 5
T 21	0 52	26 50	3 24	13 13	2 54	6 53	0 37	4 12	0 58	4 17	1 42	12 5	2 5	4 10	0 47	22 27	1 1	19 14	17 7	19 4	19 22	26 30	2 48	5 5
F 22	1 16	25 42	2 21	13 37	2 58	7 23	0 35	3 56	0 57	4 21	1 42	12 7	2 5	4 11	0 47	22 27	1 1	19 15	17 7	19 4	19 23	26 30	2 50	5 5
S 23	1 40	22 57	1 11	13 59	3 2	7 54	0 32	3 41	0 57	4 24	1 42	12 9	2 5	4 12	0 47	22 27	1 1	19 15	17 7	19 3	19 24	26 29	2 51	5 5
S 24	2 3	18 51	0n 3	14 19	3 6	8 24	0 30	3 25	0 57	4 27	1 42	12 12	2 5	4 13	0 47	22 27	1 1	19 15	17 7	19 3	19 24	26 28	2 52	5 4
M25	2 27	13 44	1 17	14 37	3 8	8 54	0 28	3 9	0 56	4 30	1 42	12 14	2 5	4 14	0 47	22 27	1 1	19 16	17 7	19 4	19 25	26 28	2 53	5 4
T 26	2 51	7 58	2 25	14 53	3 10	9 23	0 25	2 53	0 56	4 32	1 42	12 16	2 5	4 15	0 47	22 27	1 1	19 16	17 6	19 4	19 26	26 27	2 54	5 4
W27	3 15	1 54	3 24	15 7	3 12	9 53	0 23	2 37	0 56	4 35	1 42	12 18	2 4	4 16	0 47	22 27	1 1	19 17	17 6	19 6	19 27	26 26	2 55	5 4
T 28	3 38	4n 9	4 11	15 17	3 12	10 22	0 21	2 21	0 56	4 38	1 42	12 20	2 4	4 17	0 47	22 27	1 1	19 17	17 6	19 8	19 27	26 25	2 56	5 4
F 29	4 2	9 55	4 43	15 25	3 12	10 51	0 18	2 5	0 55	4 41	1 42	12 23	2 4	4 17	0 47	22 27	1 1	19 17	17 6	19 10	19 28	26 25	2 57	5 4
S 30	4s25	15n 8	5n 0	15s30	3s11	11s20	0n16	1n49	0n55	4s44	1s41	12s25	2n 4	4s18	0s47	22s27	1n 1	19s18	17s 6	19s13	19s29	26n24	2s58	5n 3

Julian Day Number = 2026650.5, Delta T = 41m38s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'54, Lahiri = 7°38'55 Julian Calendar 1 Sept. 836 == Greg. Calendar 5 Sept. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

OCTOBER 836 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 51	12♎ 6'25	9♉45	2♏57	1♏21	28♍14	21°R55	8♏26	20°R58	24♐19	20°R49	4°R27	3♒30	0♋41	10°R32	S 1
M 2	0 59 47	13° 6'15	22°12	2°R59	2°35	28°53	21♓48	8°33	20♓56	24°20	20♓48	4♒16	3°27	0°48	10♓30	M 2
T 3	1 3 44	14° 6'07	4♊24	2°54	3°50	29°33	21°41	8°39	20°54	24°21	20°47	4° 7	3°24	0°55	10°28	T 3
W 4	1 7 40	15° 6'01	16°24	2°40	5° 4	0♎12	21°34	8°46	20°52	24°22	20°46	4° 1	3°20	1° 1	10°26	W 4
T 5	1 11 37	16° 5'57	28°16	2°17	6°19	0°52	21°28	8°53	20°50	24°23	20°45	3°57	3°17	1° 8	10°24	T 5
F 6	1 15 33	17° 5'56	10♋ 5	1°44	7°34	1°31	21°21	9° 0	20°48	24°24	20°44	3°56	3°14	1°15	10°22	F 6
S 7	1 19 30	18° 5'57	21°55	1° 3	8°48	2°11	21°15	9° 6	20°46	24°25	20°43	3°D56	3°11	1°21	10°20	S 7
S 8	1 23 27	19° 6'00	3♌52	0°12	10° 3	2°51	21° 8	9°13	20°44	24°26	20°42	3°R56	3° 8	1°28	10°18	S 8
M 9	1 27 23	20° 6'05	16° 3	29♎13	11°17	3°30	21° 2	9°20	20°42	24°27	20°41	3°55	3° 5	1°35	10°16	M 9
T 10	1 31 20	21° 6'12	28°30	28° 7	12°32	4°10	20°56	9°27	20°40	24°29	20°40	3°53	3° 1	1°41	10°14	T 10
W11	1 35 16	22° 6'21	11♍20	26°55	13°46	4°50	20°51	9°34	20°38	24°30	20°39	3°48	2°58	1°48	10°12	W11
T 12	1 39 13	23° 6'33	24°33	25°38	15° 1	5°30	20°45	9°41	20°36	24°31	20°38	3°40	2°55	1°55	10°10	T 12
F 13	1 43 9	24° 6'46	8♎11	24°20	16°16	6° 9	20°39	9°48	20°34	24°32	20°37	3°30	2°52	2° 1	10° 8	F 13
S 14	1 47 6	25° 7'01	22°12	23° 2	17°30	6°49	20°34	9°54	20°32	24°34	20°36	3°18	2°49	2° 8	10° 6	S 14
S 15	1 51 2	26° 7'19	6♏30	21°47	18°45	7°29	20°29	10° 1	20°30	24°35	20°35	3° 6	2°45	2°15	10° 5	S 15
M16	1 54 59	27° 7'38	21° 1	20°37	19°59	8° 9	20°24	10° 8	20°28	24°37	20°34	2°54	2°42	2°21	10° 3	M16
T 17	1 58 55	28° 7'59	5♐36	19°35	21°14	8°49	20°19	10°15	20°26	24°38	20°33	2°45	2°39	2°28	10° 1	T 17
W18	2 2 52	29° 8'21	20° 8	18°42	22°28	9°29	20°14	10°22	20°25	24°39	20°32	2°38	2°36	2°35	10° 0	W18
T 19	2 6 49	0♏ 8'45	4♑34	18° 0	23°43	10° 9	20°10	10°29	20°23	24°41	20°31	2°34	2°33	2°41	9°58	T 19
F 20	2 10 45	1° 9'10	18°48	17°29	24°57	10°49	20° 5	10°36	20°21	24°42	20°30	2°33	2°30	2°48	9°57	F 20
S 21	2 14 42	2° 9'37	2♒50	17°10	26°12	11°29	20° 1	10°44	20°20	24°44	20°30	2°32	2°26	2°55	9°55	S 21
S 22	2 18 38	3°10'05	16°40	17°D 3	27°26	12° 9	19°57	10°51	20°18	24°46	20°29	2°32	2°23	3° 1	9°54	S 22
M23	2 22 35	4°10'34	0♓17	17° 6	28°41	12°49	19°54	10°58	20°17	24°47	20°28	2°31	2°20	3° 8	9°53	M23
T 24	2 26 31	5°11'05	13°44	17°21	29°55	13°29	19°50	11° 5	20°15	24°49	20°27	2°26	2°17	3°15	9°51	T 24
W25	2 30 28	6°11'37	26°59	17°45	1♐10	14° 9	19°47	11°12	20°14	24°50	20°26	2°19	2°14	3°21	9°50	W25
T 26	2 34 24	7°12'10	10♈ 3	18°18	2°24	14°49	19°44	11°19	20°12	24°52	20°26	2° 9	2°11	3°28	9°49	T 26
F 27	2 38 21	8°12'45	22°57	18°59	3°39	15°29	19°41	11°26	20°11	24°54	20°25	1°57	2° 7	3°35	9°48	F 27
S 28	2 42 18	9°13'21	5♉38	19°48	4°53	16° 9	19°38	11°33	20° 9	24°55	20°24	1°43	2° 4	3°41	9°47	S 28
S 29	2 46 14	10°13'59	18° 8	20°42	6° 7	16°49	19°35	11°40	20° 8	24°57	20°23	1°29	2° 1	3°48	9°46	S 29
M30	2 50 11	11°14'38	0♊25	21°43	7°22	17°30	19°33	11°47	20° 7	24°59	20°23	1°16	1°58	3°55	9°45	M30
T 31	2 54 7	12♏15'19	12♊31	22♎48	8♐36	18♎10	19♓31	11♏54	20♓ 6	25♐ 1	20♓22	1♒ 5	1♒55	4♋ 1	9♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s49	19n35	5n 1	15s31	3s 8	11s49	0n13	1n33	0n55	4s46	1s41	12s27	2n 4	4s19	0s47	22s28	1n 1	19s18	17s 6	19s16	19s30	26n23	2s59	5n 3
M 2	5 12	23 4	4 48	15 28	3 4	12 17	0 11	1 17	0 54	4 49	1 41	12 29	2 4	4 20	0 47	22 28	1 1	19 18	17 6	19 19	19 30	26 22	3 0	5 3
T 3	5 36	25 26	4 22	15 21	2 59	12 45	0 8	1 0	0 54	4 52	1 41	12 32	2 4	4 21	0 47	22 28	1 1	19 18	17 6	19 21	19 31	26 21	3 1	5 3
W 4	5 59	26 37	3 44	15 10	2 52	13 13	0 5	0 44	0 54	4 54	1 41	12 34	2 4	4 22	0 47	22 28	1 1	19 19	17 5	19 22	19 32	26 21	3 2	5 3
T 5	6 22	26 32	2 57	14 54	2 44	13 40	0 3	0 28	0 53	4 57	1 41	12 36	2 3	4 22	0 47	22 28	1 0	19 19	17 5	19 23	19 33	26 20	3 3	5 2
F 6	6 45	25 15	2 3	14 33	2 34	14 7	0 0	0 12	0 53	4 59	1 41	12 38	2 3	4 23	0 47	22 28	1 0	19 19	17 5	19 24	19 33	26 19	3 4	5 2
S 7	7 9	22 50	1 3	14 8	2 22	14 34	0s 2	0s 4	0 53	5 2	1 40	12 41	2 3	4 24	0 47	22 28	1 0	19 20	17 5	19 24	19 34	26 18	3 5	5 2
S 8	7 31	19 25	0 0	13 37	2 8	15 0	0 5	0 20	0 52	5 4	1 40	12 43	2 3	4 25	0 47	22 28	1 0	19 20	17 5	19 24	19 35	26 17	3 6	5 2
M 9	7 54	15 7	1s 4	13 2	1 53	15 26	0 8	0 36	0 52	5 6	1 40	12 45	2 3	4 26	0 47	22 28	1 0	19 20	17 5	19 24	19 36	26 17	3 7	5 1
T 10	8 17	10 6	2 6	12 22	1 36	15 52	0 10	0 53	0 52	5 8	1 40	12 47	2 3	4 26	0 47	22 28	1 0	19 20	17 4	19 24	19 36	26 16	3 8	5 1
W11	8 40	4 31	3 4	11 38	1 18	16 17	0 13	1 9	0 51	5 11	1 40	12 50	2 3	4 27	0 47	22 28	1 0	19 21	17 4	19 25	19 37	26 15	3 9	5 1
T 12	9 2	1s24	3 54	10 52	0 58	16 41	0 15	1 25	0 51	5 13	1 39	12 52	2 3	4 28	0 47	22 28	1 0	19 21	17 4	19 27	19 38	26 14	3 10	5 1
F 13	9 25	7 26	4 32	10 4	0 38	17 6	0 18	1 41	0 51	5 15	1 39	12 54	2 3	4 29	0 47	22 29	1 0	19 21	17 4	19 30	19 39	26 13	3 11	5 0
S 14	9 47	13 15	4 55	9 16	0 17	17 30	0 21	1 57	0 50	5 17	1 39	12 56	2 3	4 29	0 47	22 29	1 0	19 21	17 4	19 32	19 39	26 12	3 12	5 0
S 15	10 9	18 29	5 0	8 29	0n 4	17 53	0 23	2 13	0 50	5 18	1 39	12 59	2 3	4 30	0 47	22 29	1 0	19 21	17 3	19 35	19 40	26 11	3 13	5 0
M16	10 31	22 43	4 46	7 44	0 24	18 16	0 26	2 30	0 50	5 20	1 39	13 1	2 2	4 31	0 47	22 29	1 0	19 21	17 3	19 38	19 41	26 10	3 14	5 0
T 17	10 53	25 31	4 13	7 3	0 43	18 39	0 29	2 46	0 49	5 22	1 38	13 3	2 2	4 31	0 47	22 29	1 0	19 22	17 3	19 40	19 42	26 10	3 14	4 59
W18	11 14	26 37	3 24	6 26	1 1	19 1	0 31	3 2	0 49	5 24	1 38	13 5	2 2	4 32	0 47	22 29	1 0	19 22	17 3	19 42	19 42	26 9	3 15	4 59
T 19	11 36	25 53	2 22	5 55	1 17	19 22	0 34	3 18	0 49	5 25	1 38	13 8	2 2	4 33	0 47	22 29	1 0	19 22	17 3	19 43	19 43	26 8	3 16	4 59
F 20	11 57	23 27	1 12	5 30	1 31	19 43	0 37	3 34	0 48	5 27	1 38	13 10	2 2	4 33	0 47	22 29	1 0	19 22	17 2	19 43	19 44	26 7	3 17	4 59
S 21	12 18	19 37	0n 2	5 11	1 44	20 3	0 39	3 50	0 48	5 28	1 37	13 12	2 2	4 34	0 47	22 29	1 0	19 22	17 2	19 43	19 44	26 6	3 18	4 58
S 22	12 39	14 46	1 14	4 59	1 54	20 23	0 42	4 6	0 47	5 29	1 37	13 14	2 2	4 35	0 46	22 29	1 0	19 22	17 2	19 43	19 45	26 5	3 18	4 58
M23	13 0	9 15	2 21	4 52	2 3	20 43	0 44	4 22	0 47	5 31	1 37	13 17	2 2	4 35	0 46	22 30	1 0	19 22	17 2	19 43	19 46	26 4	3 19	4 58
T 24	13 20	3 23	3 19	4 51	2 10	21 1	0 47	4 38	0 47	5 32	1 37	13 19	2 2	4 36	0 46	22 30	1 0	19 22	17 1	19 44	19 47	26 3	3 20	4 57
W25	13 40	2n33	4 6	4 56	2 15	21 20	0 49	4 54	0 46	5 33	1 36	13 21	2 2	4 36	0 46	22 30	1 0	19 23	17 1	19 46	19 47	26 2	3 21	4 57
T 26	14 0	8 16	4 38	5 5	2 19	21 37	0 52	5 10	0 46	5 34	1 36	13 23	2 2	4 37	0 46	22 30	1 0	19 23	17 1	19 48	19 48	26 1	3 21	4 57
F 27	14 20	13 33	4 56	5 18	2 21	21 54	0 54	5 26	0 45	5 35	1 36	13 26	2 2	4 37	0 46	22 30	1 0	19 23	17 0	19 51	19 49	26 0	3 22	4 57
S 28	14 40	18 11	4 59	5 36	2 22	22 11	0 57	5 42	0 45	5 36	1 35	13 28	2 2	4 38	0 46	22 30	1 0	19 23	17 0	19 54	19 49	25 59	3 23	4 56
S 29	14 59	21 56	4 48	5 56	2 22	22 26	0 59	5 58	0 45	5 36	1 35	13 30	2 2	4 38	0 46	22 30	1 0	19 23	17 0	19 57	19 50	25 58	3 23	4 56
M30	15 18	24 39	4 23	6 20	2 21	22 41	1 2	6 14	0 44	5 37	1 35	13 32	2 2	4 39	0 46	22 30	1 0	19 23	17 0	20 0	19 51	25 57	3 24	4 56
T 31	15s37	26n11	3n46	6s46	2n19	22s56	1s 4	6s30	0n44	5s38	1s35	13s34	2n 2	4s39	0s46	22s30	1n 0	19s23	16s59	20s 3	19s52	25n56	3s25	4n55

Julian Day Number = 2026680.5, Delta T = 41m37s
Ecliptic obliquity = 23°35'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°31'58, Lahiri = 7°38'59 Julian Calendar 1 Oct. 836 == Greg. Calendar 5 Oct. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

NOVEMBER 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 4	13♏16'02	24♊28	23♎57	9♐51	18♎50	19°R29	12♏ 2	20°R 4	25♐ 2	20°R21	0°R57	1♒51	4♋ 8	9°R43	W 1
T 2	3 2 0	14°16'46	6♋17	25°10	11° 5	19°31	19♓27	12° 9	20♓ 3	25° 4	20♓21	0♒52	1°48	4°15	9♓42	T 2
F 3	3 5 57	15°17'32	18° 4	26°27	12°19	20°11	19°25	12°16	20° 2	25° 6	20°20	0°49	1°45	4°21	9°41	F 3
S 4	3 9 53	16°18'19	29°53	27°45	13°34	20°51	19°24	12°23	20° 1	25° 8	20°20	0°D48	1°42	4°28	9°40	S 4
S 5	3 13 50	17°19'08	11♌48	29° 6	14°48	21°32	19°23	12°30	20° 0	25°10	20°19	0°R49	1°39	4°35	9°40	S 5
M 6	3 17 47	18°19'58	23°55	0♏29	16° 2	22°12	19°22	12°37	19°59	25°12	20°18	0°48	1°36	4°41	9°39	M 6
T 7	3 21 43	19°20'50	6♍20	1°54	17°17	22°53	19°21	12°44	19°58	25°14	20°18	0°47	1°32	4°48	9°39	T 7
W 8	3 25 40	20°21'43	19° 8	3°19	18°31	23°33	19°21	12°51	19°57	25°16	20°17	0°44	1°29	4°55	9°38	W 8
T 9	3 29 36	21°22'37	2♎22	4°46	19°45	24°14	19°20	12°58	19°57	25°18	20°17	0°38	1°26	5° 1	9°38	T 9
F 10	3 33 33	22°23'33	16° 5	6°14	21° 0	24°54	19°D20	13° 5	19°56	25°19	20°16	0°29	1°23	5° 8	9°37	F 10
S 11	3 37 29	23°24'31	0♏16	7°43	22°14	25°35	19°20	13°12	19°55	25°21	20°16	0°19	1°20	5°15	9°37	S 11
S 12	3 41 26	24°25'29	14°51	9°12	23°28	26°16	19°21	13°19	19°54	25°23	20°16	0° 8	1°16	5°21	9°37	S 12
M13	3 45 22	25°26'29	29°42	10°42	24°42	26°56	19°21	13°26	19°54	25°25	20°15	29♑58	1°13	5°28	9°37	M13
T 14	3 49 19	26°27'30	14♐42	12°13	25°56	27°37	19°22	13°33	19°53	25°28	20°15	29°49	1°10	5°35	9°36	T 14
W15	3 53 16	27°28'32	29°40	13°44	27°11	28°18	19°23	13°40	19°53	25°30	20°14	29°43	1° 7	5°41	9°36	W15
T 16	3 57 12	28°29'35	14♑29	15°15	28°25	28°58	19°24	13°47	19°52	25°32	20°14	29°40	1° 4	5°48	9°D36	T 16
F 17	4 1 9	29°30'38	29° 2	16°46	29°39	29°39	19°25	13°54	19°52	25°34	20°14	29°D39	1° 1	5°55	9°36	F 17
S 18	4 5 5	0♐31'42	13♒15	18°18	0♑53	0♏20	19°27	14° 1	19°52	25°36	20°14	29°39	0°57	6° 1	9°36	S 18
S 19	4 9 2	1°32'46	27° 9	19°50	2° 7	1° 1	19°29	14° 8	19°51	25°38	20°13	29°R40	0°54	6° 8	9°37	S 19
M20	4 12 58	2°33'50	10♓43	21°22	3°21	1°42	19°31	14°15	19°51	25°40	20°13	29°40	0°51	6°14	9°37	M20
T 21	4 16 55	3°34'55	23°59	22°55	4°35	2°22	19°33	14°22	19°51	25°42	20°13	29°38	0°48	6°21	9°37	T 21
W22	4 20 52	4°36'01	6♈59	24°27	5°49	3° 3	19°35	14°29	19°51	25°44	20°13	29°33	0°45	6°28	9°37	W22
T 23	4 24 48	5°37'07	19°46	26° 0	7° 3	3°44	19°38	14°35	19°50	25°46	20°12	29°26	0°42	6°34	9°38	T 23
F 24	4 28 45	6°38'13	2♉20	27°33	8°17	4°25	19°41	14°42	19°50	25°49	20°12	29°17	0°38	6°41	9°38	F 24
S 25	4 32 41	7°39'20	14°44	29° 6	9°31	5° 6	19°44	14°49	19°D50	25°51	20°12	29° 7	0°35	6°48	9°39	S 25
S 26	4 36 38	8°40'28	26°58	0♐39	10°45	5°47	19°47	14°56	19°50	25°53	20°12	28°57	0°32	6°54	9°39	S 26
M27	4 40 34	9°41'36	9♊ 3	2°12	11°59	6°28	19°50	15° 2	19°51	25°55	20°12	28°47	0°29	7° 1	9°40	M27
T 28	4 44 31	10°42'45	21° 1	3°45	13°13	7° 9	19°54	15° 9	19°51	25°57	20°12	28°40	0°26	7° 8	9°40	T 28
W29	4 48 27	11°43'54	2♋53	5°19	14°27	7°50	19°58	15°16	19°51	26° 0	20°12	28°34	0°22	7°14	9°41	W29
T 30	4 52 24	12♐45'03	14♋41	6♐53	15♑41	8♏32	20♓ 2	15♏22	19♓51	26♐ 2	20°D12	28♑30	0♒19	7♋21	9♓42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s55	26n28	3n 0	7s14	2n17	23s10	1s 6	6s45	0n43	5s38	1s34	13s37	2n 2	4s40	0s46	22s30	0n59	19s23	16s59	20s 4	19s52	25n55	3s25	4n55
T 2	16 13	25 32	2 6	7 44	2 13	23 23	1 9	7 1	0 43	5 39	1 34	13 39	2 2	4 40	0 46	22 31	0 59	19 23	16 59	20 6	19 53	25 54	3 26	4 55
F 3	16 31	23 28	1 7	8 15	2 9	23 35	1 11	7 17	0 43	5 39	1 34	13 41	2 2	4 41	0 46	22 31	0 59	19 23	16 58	20 6	19 54	25 53	3 26	4 55
S 4	16 49	20 23	0 5	8 48	2 5	23 47	1 13	7 32	0 42	5 39	1 34	13 43	2 2	4 41	0 46	22 31	0 59	19 23	16 58	20 6	19 54	25 52	3 27	4 54
S 5	17 7	16 26	0s58	9 22	2 0	23 58	1 15	7 48	0 42	5 39	1 33	13 45	2 2	4 41	0 46	22 31	0 59	19 23	16 58	20 6	19 55	25 51	3 27	4 54
M 6	17 24	11 45	2 0	9 56	1 54	24 8	1 17	8 4	0 41	5 40	1 33	13 48	2 2	4 42	0 46	22 31	0 59	19 23	16 58	20 6	19 56	25 50	3 28	4 54
T 7	17 41	6 30	2 57	10 30	1 49	24 18	1 19	8 19	0 41	5 40	1 33	13 50	2 2	4 42	0 46	22 31	0 59	19 22	16 57	20 7	19 57	25 49	3 29	4 53
W 8	17 57	0 51	3 47	11 6	1 43	24 27	1 22	8 35	0 40	5 39	1 32	13 52	2 2	4 42	0 46	22 31	0 59	19 22	16 57	20 7	19 57	25 48	3 29	4 53
T 9	18 13	5s 2	4 27	11 41	1 36	24 35	1 24	8 50	0 40	5 39	1 32	13 54	2 2	4 43	0 46	22 31	0 59	19 22	16 57	20 9	19 58	25 47	3 29	4 53
F 10	18 29	10 53	4 54	12 16	1 30	24 42	1 25	9 5	0 39	5 39	1 32	13 56	2 2	4 43	0 46	22 31	0 59	19 22	16 56	20 10	19 59	25 46	3 30	4 52
S 11	18 45	16 21	5 3	12 52	1 23	24 49	1 27	9 21	0 39	5 39	1 31	13 58	2 2	4 43	0 46	22 31	0 59	19 22	16 56	20 13	19 59	25 45	3 30	4 52
S 12	19 0	21 3	4 53	13 27	1 17	24 55	1 29	9 36	0 39	5 38	1 31	14 0	2 2	4 43	0 46	22 31	0 59	19 22	16 56	20 15	20 0	25 44	3 31	4 52
M13	19 15	24 30	4 24	14 2	1 10	25 0	1 31	9 51	0 38	5 38	1 31	14 2	2 2	4 44	0 46	22 32	0 59	19 22	16 55	20 17	20 1	25 43	3 31	4 51
T 14	19 29	26 17	3 36	14 36	1 3	25 4	1 33	10 6	0 38	5 37	1 31	14 5	2 2	4 44	0 46	22 32	0 59	19 22	16 55	20 19	20 2	25 42	3 31	4 51
W15	19 43	26 8	2 33	15 11	0 56	25 8	1 34	10 21	0 37	5 37	1 30	14 7	2 2	4 44	0 46	22 32	0 59	19 21	16 55	20 20	20 2	25 41	3 32	4 51
T 16	19 57	24 8	1 20	15 44	0 49	25 11	1 36	10 36	0 37	5 36	1 30	14 9	2 2	4 44	0 46	22 32	0 59	19 21	16 54	20 21	20 3	25 40	3 32	4 50
F 17	20 10	20 32	0 3	16 18	0 41	25 13	1 38	10 51	0 36	5 35	1 30	14 11	2 2	4 44	0 46	22 32	0 59	19 21	16 54	20 21	20 4	25 39	3 32	4 50
S 18	20 23	15 48	1n12	16 50	0 34	25 14	1 39	11 6	0 36	5 34	1 29	14 13	2 2	4 44	0 46	22 32	0 59	19 21	16 54	20 21	20 4	25 38	3 33	4 50
S 19	20 36	10 19	2 22	17 22	0 27	25 15	1 41	11 21	0 35	5 33	1 29	14 15	2 2	4 44	0 45	22 32	0 59	19 21	16 53	20 21	20 5	25 36	3 33	4 50
M20	20 48	4 29	3 22	17 54	0 20	25 15	1 42	11 36	0 35	5 32	1 29	14 17	2 2	4 44	0 45	22 32	0 59	19 20	16 53	20 21	20 6	25 35	3 33	4 49
T 21	21 0	1n24	4 9	18 24	0 13	25 14	1 43	11 50	0 34	5 31	1 28	14 19	2 2	4 44	0 45	22 32	0 59	19 20	16 53	20 21	20 6	25 34	3 33	4 49
W22	21 12	7 7	4 43	18 54	0 6	25 12	1 44	12 5	0 34	5 30	1 28	14 21	2 2	4 44	0 45	22 32	0 59	19 20	16 52	20 22	20 7	25 33	3 33	4 49
T 23	21 23	12 25	5 2	19 23	0s 1	25 10	1 46	12 19	0 33	5 29	1 28	14 23	2 2	4 44	0 45	22 33	0 59	19 20	16 52	20 24	20 8	25 32	3 34	4 48
F 24	21 33	17 8	5 5	19 52	0 8	25 6	1 47	12 34	0 33	5 27	1 28	14 25	2 2	4 44	0 45	22 33	0 59	19 19	16 51	20 26	20 8	25 31	3 34	4 48
S 25	21 43	21 3	4 55	20 19	0 14	25 2	1 48	12 48	0 32	5 26	1 27	14 27	2 2	4 44	0 45	22 33	0 59	19 19	16 51	20 28	20 9	25 30	3 34	4 48
S 26	21 53	23 59	4 31	20 45	0 21	24 58	1 49	13 2	0 32	5 24	1 27	14 29	2 2	4 44	0 45	22 33	0 59	19 19	16 51	20 30	20 10	25 28	3 34	4 47
M27	22 3	25 48	3 54	21 11	0 28	24 52	1 50	13 16	0 31	5 23	1 27	14 31	2 2	4 44	0 45	22 33	0 59	19 19	16 50	20 32	20 11	25 27	3 34	4 47
T 28	22 12	26 25	3 8	21 35	0 34	24 46	1 50	13 30	0 31	5 21	1 26	14 32	2 2	4 44	0 45	22 33	0 59	19 18	16 50	20 34	20 11	25 26	3 34	4 47
W29	22 20	25 47	2 14	21 59	0 40	24 39	1 51	13 44	0 30	5 19	1 26	14 34	2 2	4 44	0 45	22 33	0 59	19 18	16 50	20 35	20 12	25 25	3 34	4 46
T 30	22s28	24n 0	1n14	22s21	0s46	24s31	1s52	13s58	0n30	5s17	1s26	14s36	2n 2	4s44	0s45	22s33	0n59	19s18	16s49	20s35	20s13	25n24	3s34	4n46

Julian Day Number = 2026711.5, Delta T = 41m37s
Ecliptic obliquity = 23°35'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'03, Lahiri = 7°39'03 Julian Calendar 1 Nov. 836 == Greg. Calendar 5 Nov. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 836
geocentric

DECEMBER 836 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 56 21	13♐46'14	26♋28	8♐26	16♑54	9♏13	20♓ 6	15♏29	19♓51	26♐ 4	20♓12	28°D29	0♒16	7♋28	9♓43	F 1
S 2	5 0 17	14°47'24	8♌17	10° 1	18° 8	9°54	20°10	15°35	19°52	26° 6	20°12	28♑30	0°13	7°34	9°43	S 2
S 3	5 4 14	15°48'35	20°12	11°35	19°22	10°35	20°15	15°42	19°52	26° 9	20°12	28°31	0°10	7°41	9°44	S 3
M 4	5 8 10	16°49'47	2♍18	13°10	20°35	11°16	20°19	15°48	19°53	26°11	20°12	28°33	0° 7	7°48	9°45	M 4
T 5	5 12 7	17°50'59	14°39	14°44	21°49	11°58	20°24	15°55	19°53	26°13	20°12	28°R34	0° 3	7°54	9°46	T 5
W 6	5 16 3	18°52'12	27°22	16°19	23° 2	12°39	20°29	16° 1	19°54	26°15	20°12	28°33	0° 0	8° 1	9°47	W 6
T 7	5 20 0	19°53'25	10♎30	17°55	24°16	13°20	20°35	16° 7	19°54	26°18	20°12	28°31	29♑57	8° 8	9°49	T 7
F 8	5 23 56	20°54'38	24° 6	19°31	25°29	14° 2	20°40	16°14	19°55	26°20	20°13	28°28	29°54	8°14	9°50	F 8
S 9	5 27 53	21°55'52	8♏11	21° 7	26°43	14°43	20°46	16°20	19°56	26°22	20°13	28°23	29°51	8°21	9°51	S 9
S 10	5 31 50	22°57'06	22°44	22°43	27°56	15°25	20°52	16°26	19°57	26°24	20°13	28°17	29°48	8°28	9°52	S 10
M11	5 35 46	23°58'21	7♐39	24°19	29°10	16° 6	20°58	16°32	19°57	26°27	20°13	28°12	29°44	8°34	9°54	M11
T 12	5 39 43	24°59'35	22°49	25°57	0♒23	16°48	21° 4	16°38	19°58	26°29	20°14	28° 7	29°41	8°41	9°55	T 12
W13	5 43 39	26° 0'50	8♑ 3	27°34	1°36	17°29	21°10	16°44	19°59	26°31	20°14	28° 4	29°38	8°48	9°57	W13
T 14	5 47 36	27° 2'04	23°12	29°12	2°50	18°11	21°17	16°50	20° 0	26°33	20°14	28°D 3	29°35	8°54	9°58	T 14
F 15	5 51 32	28° 3'18	8♒ 5	0♑50	4° 3	18°52	21°23	16°56	20° 1	26°36	20°15	28° 3	29°32	9° 1	10° 0	F 15
S 16	5 55 29	29° 4'31	22°38	2°28	5°16	19°34	21°30	17° 2	20° 2	26°38	20°15	28° 4	29°28	9° 8	10° 1	S 16
S 17	5 59 26	0♑ 5'44	6♓46	4° 7	6°29	20°16	21°37	17° 8	20° 3	26°40	20°15	28° 6	29°25	9°14	10° 3	S 17
M18	6 3 22	1° 6'56	20°29	5°46	7°42	20°57	21°44	17°14	20° 5	26°43	20°16	28° 7	29°22	9°21	10° 5	M18
T 19	6 7 19	2° 8'08	3♈48	7°26	8°55	21°39	21°51	17°20	20° 6	26°45	20°16	28°R 7	29°19	9°28	10° 7	T 19
W20	6 11 15	3° 9'19	16°45	9° 6	10° 8	22°21	21°59	17°25	20° 7	26°47	20°17	28° 7	29°16	9°34	10° 8	W20
T 21	6 15 12	4°10'30	29°24	10°46	11°21	23° 2	22° 7	17°31	20° 8	26°49	20°17	28° 5	29°13	9°41	10°10	T 21
F 22	6 19 8	5°11'39	11♉47	12°27	12°33	23°44	22°14	17°37	20°10	26°52	20°18	28° 2	29° 9	9°48	10°12	F 22
S 23	6 23 5	6°12'48	23°58	14° 8	13°46	24°26	22°22	17°42	20°11	26°54	20°18	27°58	29° 6	9°54	10°14	S 23
S 24	6 27 1	7°13'57	6♊ 1	15°49	14°59	25° 8	22°30	17°47	20°13	26°56	20°19	27°54	29° 3	10° 1	10°16	S 24
M25	6 30 58	8°15'05	17°56	17°30	16°11	25°50	22°39	17°53	20°14	26°58	20°19	27°51	29° 0	10° 7	10°18	M25
T 26	6 34 55	9°16'12	29°47	19°12	17°24	26°31	22°47	17°58	20°16	27° 1	20°20	27°48	28°57	10°14	10°20	T 26
W27	6 38 51	10°17'18	11♋36	20°53	18°36	27°13	22°56	18° 3	20°17	27° 3	20°20	27°47	28°54	10°21	10°22	W27
T 28	6 42 48	11°18'24	23°24	22°35	19°48	27°55	23° 4	18° 9	20°19	27° 5	20°21	27°D46	28°50	10°27	10°25	T 28
F 29	6 46 44	12°19'29	5♌14	24°16	21° 1	28°37	23°13	18°14	20°21	27° 7	20°22	27°46	28°47	10°34	10°27	F 29
S 30	6 50 41	13°20'34	17° 8	25°57	22°13	29°19	23°22	18°19	20°23	27°10	20°22	27°47	28°44	10°41	10°29	S 30
S 31	6 54 37	14♑21'38	29♌ 8	27♑37	23♒25	0♐ 1	23♓31	18♏24	20♓24	27♐12	20♓23	27♑48	28♑41	10♋47	10♓31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s36	21n10	0n11	22s43	0s52	24s22	1s52	14s12	0n29	5s15	1s26	14s38	2n 2	4s44	0s45	22s33	0n59	19s17	16s49	20s36	20s13	25n22	3s34	4n46
S 2	22 43	17 28	0s53	23 3	0 58	24 13	1 53	14 26	0 28	5 13	1 25	14 40	2 2	4 44	0 45	22 33	0 59	19 17	16 49	20 36	20 14	25 21	3 34	4 45
S 3	22 50	13 1	1 55	23 22	1 4	24 3	1 53	14 39	0 28	5 11	1 25	14 42	2 2	4 43	0 45	22 33	0 59	19 17	16 48	20 35	20 15	25 20	3 34	4 45
M 4	22 56	8 2	2 53	23 40	1 10	23 52	1 54	14 53	0 27	5 9	1 25	14 43	2 2	4 43	0 45	22 33	0 59	19 16	16 48	20 35	20 15	25 19	3 34	4 45
T 5	23 2	2 37	3 45	23 57	1 15	23 41	1 54	15 6	0 27	5 7	1 24	14 45	2 2	4 43	0 45	22 34	0 59	19 16	16 48	20 35	20 16	25 18	3 34	4 45
W 6	23 7	3s 1	4 27	24 13	1 20	23 29	1 54	15 19	0 26	5 5	1 24	14 47	2 2	4 43	0 45	22 34	0 59	19 16	16 47	20 35	20 17	25 16	3 34	4 44
T 7	23 12	8 43	4 56	24 27	1 25	23 16	1 54	15 32	0 26	5 2	1 24	14 49	2 2	4 42	0 45	22 34	0 59	19 15	16 47	20 35	20 17	25 15	3 33	4 44
F 8	23 17	14 12	5 11	24 40	1 30	23 3	1 54	15 45	0 25	5 0	1 23	14 51	2 2	4 42	0 45	22 34	0 59	19 15	16 46	20 36	20 18	25 14	3 33	4 44
S 9	23 21	19 9	5 7	24 51	1 34	22 49	1 54	15 58	0 24	4 57	1 23	14 52	2 3	4 42	0 45	22 34	0 59	19 14	16 46	20 37	20 19	25 13	3 33	4 43
S 10	23 24	23 8	4 44	25 2	1 38	22 34	1 54	16 11	0 24	4 55	1 23	14 54	2 3	4 41	0 45	22 34	0 59	19 14	16 46	20 38	20 19	25 11	3 33	4 43
M11	23 27	25 41	4 1	25 10	1 42	22 18	1 54	16 23	0 23	4 52	1 23	14 56	2 3	4 41	0 45	22 34	0 59	19 13	16 45	20 39	20 20	25 10	3 33	4 43
T 12	23 30	26 24	3 1	25 18	1 46	22 2	1 53	16 36	0 23	4 50	1 22	14 57	2 3	4 41	0 45	22 34	0 59	19 13	16 45	20 40	20 21	25 9	3 32	4 42
W13	23 32	25 8	1 47	25 24	1 50	21 46	1 53	16 48	0 22	4 47	1 22	14 59	2 3	4 40	0 44	22 34	0 59	19 13	16 45	20 41	20 21	25 8	3 32	4 42
T 14	23 33	22 1	0 27	25 28	1 53	21 28	1 52	17 1	0 21	4 44	1 22	15 1	2 3	4 40	0 44	22 34	0 59	19 12	16 44	20 41	20 22	25 6	3 32	4 42
F 15	23 35	17 29	0n55	25 31	1 56	21 10	1 52	17 13	0 21	4 41	1 22	15 2	2 3	4 39	0 44	22 34	0 59	19 12	16 44	20 41	20 23	25 5	3 32	4 42
S 16	23 35	12 0	2 11	25 32	1 58	20 52	1 51	17 25	0 20	4 38	1 21	15 4	2 3	4 39	0 44	22 34	0 59	19 11	16 44	20 41	20 23	25 4	3 31	4 41
S 17	23 35	6 2	3 17	25 32	2 0	20 33	1 50	17 37	0 20	4 35	1 21	15 5	2 3	4 38	0 44	22 34	0 59	19 11	16 43	20 40	20 24	25 3	3 31	4 41
M18	23 35	0n 2	4 9	25 30	2 2	20 13	1 49	17 48	0 19	4 32	1 21	15 7	2 3	4 38	0 44	22 34	0 59	19 10	16 43	20 40	20 25	25 1	3 30	4 41
T 19	23 34	5 54	4 47	25 26	2 4	19 53	1 48	18 0	0 18	4 29	1 21	15 8	2 3	4 37	0 44	22 35	0 59	19 10	16 42	20 40	20 25	25 0	3 30	4 40
W20	23 33	11 22	5 9	25 21	2 5	19 32	1 47	18 11	0 18	4 26	1 20	15 10	2 4	4 37	0 44	22 35	0 59	19 9	16 42	20 40	20 26	24 59	3 30	4 40
T 21	23 31	16 13	5 15	25 14	2 5	19 11	1 46	18 23	0 17	4 22	1 20	15 11	2 4	4 36	0 44	22 35	0 59	19 9	16 42	20 41	20 27	24 57	3 29	4 40
F 22	23 29	20 18	5 6	25 5	2 6	18 49	1 45	18 34	0 16	4 19	1 20	15 13	2 4	4 36	0 44	22 35	0 59	19 8	16 41	20 41	20 27	24 56	3 29	4 40
S 23	23 27	23 27	4 43	24 55	2 5	18 27	1 44	18 45	0 16	4 16	1 19	15 14	2 4	4 35	0 44	22 35	0 59	19 8	16 41	20 42	20 28	24 55	3 28	4 39
S 24	23 23	25 31	4 8	24 43	2 5	18 4	1 42	18 56	0 15	4 12	1 19	15 16	2 4	4 35	0 44	22 35	0 59	19 7	16 41	20 43	20 29	24 53	3 28	4 39
M25	23 20	26 24	3 23	24 29	2 4	17 41	1 41	19 6	0 14	4 9	1 19	15 17	2 4	4 34	0 44	22 35	0 59	19 7	16 40	20 43	20 29	24 52	3 27	4 39
T 26	23 16	26 4	2 29	24 13	2 2	17 17	1 39	19 17	0 14	4 5	1 19	15 18	2 4	4 33	0 44	22 35	0 59	19 6	16 40	20 44	20 30	24 51	3 27	4 38
W27	23 11	24 33	1 28	23 55	1 59	16 53	1 37	19 27	0 13	4 2	1 18	15 20	2 4	4 33	0 44	22 35	0 58	19 6	16 40	20 44	20 31	24 49	3 26	4 38
T 28	23 6	21 57	0 24	23 36	1 57	16 29	1 35	19 37	0 12	3 58	1 18	15 21	2 4	4 32	0 44	22 35	0 58	19 5	16 39	20 44	20 31	24 48	3 25	4 38
F 29	23 1	18 25	0s41	23 15	1 53	16 4	1 34	19 47	0 12	3 54	1 18	15 22	2 5	4 31	0 44	22 35	0 58	19 4	16 39	20 44	20 32	24 46	3 25	4 38
S 30	22 55	14 8	1 45	22 52	1 49	15 38	1 32	19 57	0 11	3 50	1 18	15 24	2 5	4 30	0 44	22 35	0 58	19 4	16 39	20 44	20 33	24 45	3 24	4 37
S 31	22s49	9n16	2s45	22s28	1s44	15s12	1s29	20s 7	0n10	3s47	1s18	15s25	2n 5	4s30	0s44	22s35	0n58	19s 3	16s38	20s44	20s33	24n44	3s24	4n37

Julian Day Number = 2026741.5, Delta T = 41m36s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'07, Lahiri = 7°39'07 Julian Calendar 1 Dec. 836 == Greg. Calendar 5 Dec. 836

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

JANUARY 837 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 58 34	15♉22'41	11♍19	29♉17	24♒37	0♐43	23♓40	18♏29	20♓26	27♐14	20♓24	27♉49	28♉38	10♋54	10♓34	M 1
T 2	7 2 30	16°23'43	23°43	0♒55	25°49	1°25	23°50	18°33	20°28	27°16	20°25	27°50	28°34	11° 1	10°36	T 2
W 3	7 6 27	17°24'45	6♎24	2°33	27° 1	2° 8	23°59	18°38	20°30	27°18	20°25	27°51	28°31	11° 7	10°39	W 3
T 4	7 10 24	18°25'47	19°27	4° 8	28°12	2°50	24° 9	18°43	20°32	27°20	20°26	27°R51	28°28	11°14	10°41	T 4
F 5	7 14 20	19°26'48	2♏53	5°42	29°24	3°32	24°18	18°48	20°34	27°23	20°27	27°51	28°25	11°21	10°44	F 5
S 6	7 18 17	20°27'48	16°45	7°13	0♓35	4°14	24°28	18°52	20°36	27°25	20°28	27°50	28°22	11°27	10°46	S 6
S 7	7 22 13	21°28'47	1♐ 3	8°41	1°47	4°56	24°38	18°57	20°38	27°27	20°29	27°50	28°19	11°34	10°49	S 7
M 8	7 26 10	22°29'46	15°45	10° 5	2°58	5°39	24°48	19° 1	20°40	27°29	20°29	27°49	28°15	11°41	10°52	M 8
T 9	7 30 6	23°30'44	0♑45	11°25	4° 9	6°21	24°59	19° 5	20°42	27°31	20°30	27°48	28°12	11°47	10°54	T 9
W10	7 34 3	24°31'41	15°55	12°40	5°20	7° 3	25° 9	19°10	20°45	27°33	20°31	27°48	28° 9	11°54	10°57	W10
T 11	7 37 59	25°32'37	1♒ 7	13°49	6°31	7°45	25°19	19°14	20°47	27°35	20°32	27°D48	28° 6	12° 1	11° 0	T 11
F 12	7 41 56	26°33'31	16°10	14°52	7°42	8°28	25°30	19°18	20°49	27°37	20°33	27°48	28° 3	12° 7	11° 3	F 12
S 13	7 45 53	27°34'24	0♓57	15°47	8°53	9°10	25°41	19°22	20°51	27°39	20°34	27°R48	28° 0	12°14	11° 5	S 13
S 14	7 49 49	28°35'16	15°20	16°35	10° 4	9°53	25°51	19°26	20°54	27°41	20°35	27°48	27°56	12°21	11° 8	S 14
M15	7 53 46	29°36'06	29°16	17°13	11°14	10°35	26° 2	19°30	20°56	27°43	20°36	27°48	27°53	12°27	11°11	M15
T 16	7 57 42	0♒36'54	12♈45	17°42	12°25	11°17	26°13	19°33	20°59	27°45	20°37	27°48	27°50	12°34	11°14	T 16
W17	8 1 39	1°37'41	25°49	18° 1	13°35	12° 0	26°24	19°37	21° 1	27°47	20°38	27°D48	27°47	12°40	11°17	W17
T 18	8 5 35	2°38'27	8♉29	18°R10	14°45	12°42	26°36	19°41	21° 4	27°49	20°39	27°48	27°44	12°47	11°20	T 18
F 19	8 9 32	3°39'10	20°50	18° 7	15°55	13°25	26°47	19°44	21° 6	27°51	20°40	27°48	27°40	12°54	11°23	F 19
S 20	8 13 28	4°39'52	2♊57	17°54	17° 5	14° 8	26°58	19°47	21° 9	27°53	20°41	27°49	27°37	13° 0	11°26	S 20
S 21	8 17 25	5°40'33	14°53	17°31	18°15	14°50	27°10	19°51	21°11	27°55	20°42	27°49	27°34	13° 7	11°29	S 21
M22	8 21 22	6°41'12	26°43	16°57	19°24	15°33	27°21	19°54	21°14	27°57	20°43	27°50	27°31	13°14	11°32	M22
T 23	8 25 18	7°41'49	8♋30	16°14	20°34	16°15	27°33	19°57	21°17	27°59	20°45	27°51	27°28	13°20	11°36	T 23
W24	8 29 15	8°42'24	20°18	15°23	21°43	16°58	27°45	20° 0	21°19	28° 1	20°46	27°52	27°25	13°27	11°39	W24
T 25	8 33 11	9°42'58	2♌ 9	14°26	22°52	17°41	27°57	20° 3	21°22	28° 2	20°47	27°R52	27°21	13°34	11°42	T 25
F 26	8 37 8	10°43'30	14° 6	13°23	24° 1	18°23	28° 9	20° 6	21°25	28° 4	20°48	27°51	27°18	13°40	11°45	F 26
S 27	8 41 4	11°44'00	26° 9	12°17	25° 9	19° 6	28°21	20° 9	21°28	28° 6	20°49	27°50	27°15	13°47	11°48	S 27
S 28	8 45 1	12°44'29	8♍22	11° 9	26°18	19°49	28°33	20°11	21°31	28° 8	20°50	27°48	27°12	13°54	11°52	S 28
M29	8 48 57	13°44'56	20°46	10° 2	27°26	20°32	28°45	20°14	21°33	28°10	20°52	27°46	27° 9	14° 0	11°55	M29
T 30	8 52 54	14°45'22	3♎21	8°56	28°35	21°14	28°57	20°17	21°36	28°11	20°53	27°43	27° 6	14° 7	11°58	T 30
W31	8 56 51	15♒45'47	16♎11	7♒54	29♓42	21♐57	29♓10	20♏19	21♓39	28♐13	20♓54	27♉41	27♉ 2	14♋14	12♓ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s42	4n 0	3s39	22s 2	1s38	14s46	1s27	20s17	0n10	3s43	1s17	15s26	2n 5	4s29	0s44	22s35	0n58	19s 3	16s38	20s44	20s34	24n42	3s23	4n37
T 2	22 35	1s31	4 23	21 34	1 32	14 20	1 25	20 26	0 9	3 39	1 17	15 27	2 5	4 28	0 44	22 35	0 58	19 2	16 38	20 44	20 35	24 41	3 22	4 37
W 3	22 27	7 5	4 56	21 5	1 25	13 53	1 23	20 35	0 8	3 35	1 17	15 28	2 5	4 27	0 44	22 35	0 58	19 2	16 37	20 43	20 35	24 40	3 22	4 36
T 4	22 19	12 30	5 14	20 35	1 17	13 26	1 20	20 44	0 7	3 31	1 17	15 30	2 5	4 27	0 44	22 35	0 58	19 1	16 37	20 43	20 36	24 38	3 21	4 36
F 5	22 10	17 30	5 16	20 4	1 8	12 58	1 18	20 53	0 7	3 27	1 16	15 31	2 5	4 26	0 44	22 35	0 58	19 0	16 37	20 43	20 37	24 37	3 20	4 36
S 6	22 1	21 45	5 1	19 32	0 58	12 30	1 15	21 2	0 6	3 22	1 16	15 32	2 6	4 25	0 44	22 35	0 59	19 0	16 36	20 44	20 37	24 35	3 19	4 36
S 7	21 52	24 50	4 26	18 58	0 48	12 2	1 12	21 10	0 5	3 18	1 16	15 33	2 6	4 24	0 44	22 35	0 59	18 59	16 36	20 44	20 38	24 34	3 19	4 35
M 8	21 42	26 21	3 33	18 25	0 36	11 34	1 10	21 19	0 4	3 14	1 16	15 34	2 6	4 23	0 44	22 36	0 59	18 58	16 36	20 44	20 38	24 32	3 18	4 35
T 9	21 32	26 0	2 25	17 51	0 24	11 5	1 7	21 27	0 4	3 10	1 16	15 35	2 6	4 22	0 43	22 36	0 59	18 58	16 36	20 44	20 39	24 31	3 17	4 35
W10	21 21	23 43	1 6	17 17	0 11	10 36	1 4	21 35	0 3	3 5	1 15	15 36	2 6	4 21	0 43	22 36	0 59	18 57	16 35	20 44	20 40	24 30	3 16	4 35
T 11	21 10	19 44	0n18	16 44	0n 3	10 7	1 1	21 42	0 2	3 1	1 15	15 37	2 6	4 20	0 43	22 36	0 59	18 57	16 35	20 44	20 40	24 28	3 15	4 34
F 12	20 59	14 30	1 40	16 12	0 18	9 37	0 58	21 50	0 1	2 57	1 15	15 38	2 6	4 20	0 43	22 36	0 59	18 56	16 35	20 44	20 41	24 27	3 15	4 34
S 13	20 47	8 30	2 54	15 40	0 33	9 8	0 54	21 57	0 1	2 52	1 15	15 39	2 7	4 19	0 43	22 36	0 59	18 55	16 34	20 44	20 42	24 25	3 14	4 34
S 14	20 34	2 13	3 55	15 11	0 49	8 38	0 51	22 5	0s 0	2 48	1 15	15 40	2 7	4 18	0 43	22 36	0 59	18 55	16 34	20 44	20 42	24 24	3 13	4 34
M15	20 22	3n59	4 40	14 43	1 6	8 8	0 48	22 12	0 1	2 43	1 14	15 41	2 7	4 17	0 43	22 36	0 59	18 54	16 34	20 44	20 43	24 22	3 12	4 34
T 16	20 9	9 47	5 7	14 18	1 23	7 37	0 44	22 18	0 2	2 39	1 14	15 42	2 7	4 16	0 43	22 36	0 59	18 53	16 34	20 44	20 44	24 21	3 11	4 33
W17	19 55	14 57	5 18	13 56	1 40	7 7	0 41	22 25	0 3	2 34	1 14	15 42	2 7	4 15	0 43	22 36	0 59	18 53	16 33	20 44	20 44	24 19	3 10	4 33
T 18	19 42	19 20	5 13	13 37	1 57	6 37	0 37	22 31	0 3	2 29	1 14	15 43	2 7	4 14	0 43	22 36	0 59	18 52	16 33	20 44	20 45	24 18	3 9	4 33
F 19	19 28	22 46	4 53	13 22	2 14	6 6	0 33	22 37	0 4	2 25	1 14	15 44	2 8	4 13	0 43	22 36	0 59	18 51	16 33	20 44	20 45	24 16	3 8	4 33
S 20	19 13	25 8	4 20	13 11	2 30	5 35	0 30	22 43	0 5	2 20	1 13	15 45	2 8	4 12	0 43	22 36	0 59	18 51	16 33	20 44	20 46	24 15	3 7	4 33
S 21	18 58	26 19	3 37	13 3	2 46	5 4	0 26	22 49	0 6	2 15	1 13	15 45	2 8	4 10	0 43	22 36	0 59	18 50	16 32	20 44	20 47	24 13	3 6	4 32
M22	18 43	26 18	2 45	13 0	3 0	4 33	0 22	22 55	0 7	2 10	1 13	15 46	2 8	4 9	0 43	22 36	0 59	18 49	16 32	20 44	20 47	24 12	3 5	4 32
T 23	18 28	25 4	1 45	13 0	3 13	4 2	0 18	23 0	0 8	2 6	1 13	15 47	2 8	4 8	0 43	22 36	0 59	18 49	16 32	20 43	20 48	24 10	3 4	4 32
W24	18 12	22 44	0 42	13 5	3 24	3 31	0 14	23 5	0 8	2 1	1 13	15 48	2 8	4 7	0 43	22 36	0 59	18 48	16 32	20 43	20 49	24 9	3 3	4 32
T 25	17 56	19 25	0s24	13 13	3 33	3 0	0 10	23 10	0 9	1 56	1 12	15 48	2 9	4 6	0 43	22 36	0 59	18 47	16 31	20 43	20 49	24 7	3 2	4 32
F 26	17 39	15 17	1 29	13 24	3 40	2 28	0 5	23 15	0 10	1 51	1 12	15 49	2 9	4 5	0 43	22 36	0 59	18 47	16 31	20 43	20 50	24 6	3 1	4 32
S 27	17 23	10 31	2 31	13 38	3 44	1 57	0 1	23 19	0 11	1 46	1 12	15 49	2 9	4 4	0 43	22 36	0 59	18 46	16 31	20 44	20 50	24 4	3 0	4 31
S 28	17 6	5 18	3 26	13 54	3 47	1 26	0n 3	23 24	0 12	1 41	1 12	15 50	2 9	4 3	0 43	22 36	0 59	18 45	16 31	20 44	20 51	24 2	2 59	4 31
M29	16 48	0s11	4 13	14 12	3 47	0 54	0 8	23 28	0 13	1 36	1 12	15 50	2 9	4 2	0 43	22 36	0 59	18 45	16 30	20 44	20 52	24 1	2 58	4 31
T 30	16 31	5 44	4 48	14 31	3 45	0 23	0 12	23 31	0 14	1 31	1 12	15 51	2 9	4 0	0 43	22 36	0 59	18 44	16 30	20 45	20 52	23 59	2 57	4 31
W31	16s13	11s10	5s10	14s52	3n40	0n 8	0n17	23s35	0s14	1s26	1s11	15s51	2n10	3s59	0s43	22s36	0n59	18s43	16s30	20s45	20s53	23n58	2s55	4n31

Julian Day Number = 2026772.5, Delta T = 41m35s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'11, Lahiri = 7°39'12 Julian Calendar 1 Jan. 837 == Greg. Calendar 5 Jan. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

FEBRUARY 837 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 47	16♒46'09	29♎17	6°R56	0♈50	22♐40	29♓22	20♏21	21♓42	28♐15	20♓55	27°R39	26♑59	14♋20	12♓ 5	T 1
F 2	9 4 44	17°46'31	12♏41	6♒ 4	1°58	23°23	29°35	20°23	21°45	28°16	20°57	27°D38	26°56	14°27	12° 8	F 2
S 3	9 8 40	18°46'51	26°23	5°18	3° 5	24° 6	29°47	20°26	21°48	28°18	20°58	27♑38	26°53	14°34	12°12	S 3
S 4	9 12 37	19°47'09	10♐26	4°39	4°12	24°49	29°59	20°28	21°51	28°19	20°59	27°39	26°50	14°40	12°15	S 4
M 5	9 16 33	20°47'27	24°47	4° 6	5°19	25°32	0♈13	20°30	21°54	28°21	21° 0	27°40	26°46	14°47	12°19	M 5
T 6	9 20 30	21°47'42	9♑25	3°41	6°26	26°15	0°25	20°31	21°57	28°23	21° 2	27°42	26°43	14°53	12°22	T 6
W 7	9 24 26	22°47'56	24°15	3°24	7°33	26°58	0°38	20°33	22° 0	28°24	21° 3	27°R43	26°40	15° 0	12°26	W 7
T 8	9 28 23	23°48'08	9♒12	3°13	8°39	27°41	0°51	20°35	22° 3	28°26	21° 4	27°42	26°37	15° 7	12°29	T 8
F 9	9 32 20	24°48'19	24° 6	3°D 9	9°45	28°24	1° 4	20°36	22° 7	28°27	21° 6	27°41	26°34	15°13	12°33	F 9
S 10	9 36 16	25°48'27	8♓50	3°11	10°51	29° 7	1°17	20°38	22°10	28°29	21° 7	27°37	26°31	15°20	12°36	S 10
S 11	9 40 13	26°48'34	23°16	3°20	11°56	29°50	1°30	20°39	22°13	28°30	21° 8	27°33	26°27	15°27	12°40	S 11
M12	9 44 9	27°48'38	7♈19	3°34	13° 2	0♑33	1°43	20°40	22°16	28°31	21°10	27°28	26°24	15°33	12°43	M12
T 13	9 48 6	28°48'40	20°56	3°54	14° 7	1°16	1°57	20°41	22°19	28°33	21°11	27°24	26°21	15°40	12°47	T 13
W14	9 52 2	29°48'40	4♉ 6	4°20	15°11	1°59	2°10	20°42	22°22	28°34	21°13	27°20	26°18	15°47	12°50	W14
T 15	9 55 59	0♓48'38	16°52	4°50	16°16	2°42	2°23	20°43	22°26	28°35	21°14	27°18	26°15	15°53	12°54	T 15
F 16	9 59 55	1°48'33	29°16	5°24	17°20	3°25	2°37	20°44	22°29	28°37	21°15	27°D17	26°12	16° 0	12°58	F 16
S 17	10 3 52	2°48'27	11♊24	6° 3	18°24	4° 8	2°50	20°45	22°32	28°38	21°17	27°17	26° 8	16° 7	13° 1	S 17
S 18	10 7 49	3°48'18	23°19	6°46	19°28	4°52	3° 4	20°45	22°36	28°39	21°18	27°18	26° 5	16°13	13° 5	S 18
M19	10 11 45	4°48'07	5♋ 8	7°32	20°31	5°35	3°17	20°46	22°39	28°40	21°20	27°20	26° 2	16°20	13° 8	M19
T 20	10 15 42	5°47'53	16°55	8°22	21°34	6°18	3°31	20°46	22°42	28°41	21°21	27°22	25°59	16°27	13°12	T 20
W21	10 19 38	6°47'38	28°44	9°15	22°36	7° 1	3°44	20°47	22°45	28°43	21°22	27°R22	25°56	16°33	13°16	W21
T 22	10 23 35	7°47'20	10♌40	10°11	23°38	7°44	3°58	20°47	22°49	28°44	21°24	27°21	25°52	16°40	13°19	T 22
F 23	10 27 31	8°47'00	22°44	11°10	24°40	8°28	4°12	20°47	22°52	28°45	21°25	27°18	25°49	16°46	13°23	F 23
S 24	10 31 28	9°46'37	5♍ 1	12°11	25°42	9°11	4°26	20°R47	22°55	28°46	21°27	27°13	25°46	16°53	13°27	S 24
S 25	10 35 24	10°46'13	17°30	13°15	26°43	9°54	4°39	20°47	22°59	28°47	21°28	27° 7	25°43	17° 0	13°30	S 25
M26	10 39 21	11°45'47	0♎12	14°22	27°44	10°38	4°53	20°47	23° 2	28°48	21°30	26°59	25°40	17° 6	13°34	M26
T 27	10 43 18	12°45'18	13° 7	15°30	28°44	11°21	5° 7	20°47	23° 6	28°49	21°31	26°50	25°37	17°13	13°37	T 27
W28	10 47 14	13♓44'48	26♎16	16♒41	29♈44	12♑ 4	5♈21	20♏46	23♓ 9	28♐50	21♓33	26♑43	25♑33	17♋20	13♓41	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s55	16s12	5s16	15s12	3n34	0n40	0n21	23s38	0s15	1s21	1s11	15s52	2n10	3s58	0s43	22s36	0n59	18s43	16s30	20s46	20s54	23n56	2s54	4n31
F 2	15 36	20 35	5 5	15 32	3 26	1 11	0 26	23 42	0 16	1 15	1 11	15 52	2 10	3 57	0 43	22 36	0 59	18 42	16 30	20 46	20 54	23 55	2 53	4 30
S 3	15 17	23 57	4 37	15 53	3 17	1 42	0 31	23 45	0 17	1 10	1 11	15 53	2 10	3 56	0 43	22 36	0 59	18 41	16 29	20 46	20 55	23 53	2 52	4 30
S 4	14 58	25 59	3 52	16 12	3 7	2 13	0 35	23 47	0 18	1 5	1 11	15 53	2 10	3 54	0 43	22 36	0 59	18 41	16 29	20 46	20 55	23 51	2 51	4 30
M 5	14 39	26 21	2 52	16 31	2 55	2 44	0 40	23 50	0 19	1 0	1 11	15 53	2 10	3 53	0 43	22 36	0 59	18 40	16 29	20 45	20 56	23 50	2 50	4 30
T 6	14 20	24 54	1 39	16 48	2 43	3 15	0 45	23 52	0 20	0 55	1 11	15 54	2 11	3 52	0 43	22 36	0 59	18 39	16 29	20 45	20 57	23 48	2 48	4 30
W 7	14 0	21 43	0 19	17 5	2 31	3 46	0 50	23 54	0 21	0 49	1 10	15 54	2 11	3 51	0 43	22 36	0 59	18 39	16 29	20 45	20 57	23 47	2 47	4 30
T 8	13 40	17 4	1n 3	17 20	2 18	4 17	0 55	23 56	0 22	0 44	1 10	15 54	2 11	3 49	0 43	22 36	0 59	18 38	16 29	20 45	20 58	23 45	2 46	4 30
F 9	13 20	11 22	2 20	17 34	2 4	4 48	1 0	23 57	0 23	0 39	1 10	15 54	2 11	3 48	0 43	22 36	0 59	18 37	16 28	20 45	20 58	23 43	2 45	4 30
S 10	13 0	5 7	3 27	17 46	1 51	5 19	1 5	23 59	0 24	0 33	1 10	15 55	2 11	3 47	0 43	22 36	0 59	18 37	16 28	20 46	20 59	23 42	2 44	4 29
S 11	12 39	1n16	4 19	17 57	1 38	5 49	1 10	24 0	0 24	0 28	1 10	15 55	2 12	3 46	0 43	22 36	0 59	18 36	16 28	20 47	21 0	23 40	2 42	4 29
M12	12 19	7 25	4 54	18 7	1 24	6 19	1 15	24 1	0 25	0 23	1 10	15 55	2 12	3 44	0 43	22 36	0 59	18 35	16 28	20 48	21 0	23 39	2 41	4 29
T 13	11 58	13 1	5 11	18 15	1 11	6 50	1 20	24 1	0 26	0 17	1 10	15 55	2 12	3 43	0 43	22 36	0 59	18 34	16 28	20 49	21 1	23 37	2 40	4 29
W14	11 37	17 50	5 11	18 21	0 58	7 20	1 25	24 2	0 27	0 12	1 10	15 55	2 12	3 42	0 43	22 36	0 59	18 34	16 28	20 49	21 2	23 35	2 38	4 29
T 15	11 15	21 41	4 55	18 26	0 46	7 49	1 30	24 2	0 28	0 6	1 9	15 55	2 12	3 40	0 43	22 36	0 59	18 33	16 28	20 50	21 2	23 34	2 37	4 29
F 16	10 54	24 26	4 26	18 30	0 33	8 19	1 36	24 2	0 29	0 1	1 9	15 55	2 12	3 39	0 43	22 36	0 59	18 32	16 27	20 50	21 3	23 32	2 36	4 29
S 17	10 32	26 0	3 45	18 32	0 21	8 48	1 41	24 2	0 30	0n 5	1 9	15 55	2 13	3 38	0 43	22 36	0 59	18 32	16 27	20 50	21 3	23 30	2 35	4 29
S 18	10 11	26 20	2 55	18 33	0 10	9 18	1 46	24 1	0 31	0 10	1 9	15 55	2 13	3 36	0 43	22 36	0 59	18 31	16 27	20 50	21 4	23 29	2 33	4 29
M19	9 49	25 28	1 58	18 32	0s 2	9 47	1 51	24 1	0 32	0 16	1 9	15 55	2 13	3 35	0 43	22 36	0 59	18 30	16 27	20 49	21 5	23 27	2 32	4 29
T 20	9 27	23 27	0 57	18 29	0 12	10 15	1 57	24 0	0 33	0 21	1 9	15 55	2 13	3 34	0 42	22 36	0 59	18 30	16 27	20 49	21 5	23 25	2 31	4 28
W21	9 4	20 25	0s 7	18 25	0 23	10 44	2 2	23 58	0 34	0 27	1 9	15 55	2 13	3 32	0 42	22 36	0 59	18 29	16 27	20 49	21 6	23 24	2 29	4 28
T 22	8 42	16 31	1 12	18 20	0 33	11 12	2 7	23 57	0 35	0 32	1 9	15 55	2 14	3 31	0 42	22 36	0 59	18 29	16 27	20 49	21 6	23 22	2 28	4 28
F 23	8 20	11 55	2 13	18 13	0 43	11 40	2 12	23 55	0 36	0 38	1 9	15 55	2 14	3 30	0 42	22 36	0 59	18 28	16 27	20 50	21 7	23 20	2 27	4 28
S 24	7 57	6 47	3 10	18 5	0 52	12 8	2 18	23 53	0 37	0 43	1 8	15 55	2 14	3 28	0 42	22 36	0 59	18 27	16 27	20 51	21 8	23 18	2 25	4 28
S 25	7 34	1 19	3 58	17 55	1 1	12 35	2 23	23 51	0 38	0 49	1 8	15 54	2 14	3 27	0 42	22 36	0 59	18 27	16 27	20 52	21 8	23 17	2 24	4 28
M26	7 12	4s17	4 35	17 44	1 9	13 2	2 28	23 49	0 39	0 55	1 8	15 54	2 14	3 26	0 42	22 36	0 59	18 26	16 27	20 54	21 9	23 15	2 23	4 28
T 27	6 49	9 48	4 59	17 31	1 17	13 29	2 34	23 46	0 40	1 0	1 8	15 54	2 14	3 24	0 42	22 36	0 59	18 25	16 27	20 55	21 9	23 13	2 21	4 28
W28	6s26	14s58	5s 8	17s17	1s25	13n55	2n39	23s44	0s41	1n 6	1s 8	15s54	2n15	3s23	0s42	22s36	0n59	18s25	16s27	20s57	21s10	23n12	2s20	4n28

Julian Day Number = 2026803.5, Delta T = 41m35s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'15, Lahiri = 7°39'16 Julian Calendar 1 Feb. 837 == Greg. Calendar 5 Feb. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

MARCH 837 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 11	14♓44'16	9♏37	17♒54	0♉43	12♑48	5♈35	20°R46	23♓12	28♐50	21♓34	26°R36	25♑30	17♋26	13♓45	T 1
F 2	10 55 7	15°43'42	23° 9	19° 9	1°42	13°31	5°49	20♏45	23°16	28°51	21°36	26♑32	25°27	17°33	13°48	F 2
S 3	10 59 4	16°43'06	6♐54	20°26	2°41	14°14	6° 3	20°44	23°19	28°52	21°37	26°30	25°24	17°40	13°52	S 3
S 4	11 3 0	17°42'28	20°50	21°45	3°39	14°58	6°17	20°44	23°23	28°53	21°38	26°D29	25°21	17°46	13°56	S 4
M 5	11 6 57	18°41'49	4♑57	23° 5	4°36	15°41	6°31	20°43	23°26	28°54	21°40	26°30	25°18	17°53	13°59	M 5
T 6	11 10 53	19°41'08	19°15	24°27	5°33	16°25	6°45	20°42	23°30	28°54	21°41	26°R31	25°14	18° 0	14° 3	T 6
W 7	11 14 50	20°40'25	3♒41	25°51	6°30	17° 8	6°59	20°41	23°33	28°55	21°43	26°31	25°11	18° 6	14° 7	W 7
T 8	11 18 47	21°39'40	18°12	27°17	7°26	17°52	7°14	20°40	23°36	28°56	21°44	26°29	25° 8	18°13	14°10	T 8
F 9	11 22 43	22°38'53	2♓42	28°44	8°21	18°35	7°28	20°38	23°40	28°56	21°46	26°25	25° 5	18°20	14°14	F 9
S 10	11 26 40	23°38'04	17° 7	0♓12	9°16	19°19	7°42	20°37	23°43	28°57	21°47	26°18	25° 2	18°26	14°17	S 10
S 11	11 30 36	24°37'13	1♈21	1°43	10°10	20° 2	7°56	20°36	23°47	28°58	21°49	26° 9	24°58	18°33	14°21	S 11
M12	11 34 33	25°36'20	15°16	3°14	11° 4	20°45	8°10	20°34	23°50	28°58	21°50	25°59	24°55	18°39	14°25	M12
T 13	11 38 29	26°35'25	28°50	4°48	11°57	21°29	8°25	20°32	23°54	28°59	21°52	25°49	24°52	18°46	14°28	T 13
W14	11 42 26	27°34'27	12♉ 1	6°22	12°49	22°12	8°39	20°31	23°57	28°59	21°53	25°40	24°49	18°53	14°32	W14
T 15	11 46 22	28°33'28	24°48	7°59	13°41	22°56	8°53	20°29	24° 0	28°59	21°55	25°33	24°46	18°59	14°35	T 15
F 16	11 50 19	29°32'26	7♊15	9°36	14°32	23°39	9° 8	20°27	24° 4	29° 0	21°56	25°28	24°43	19° 6	14°39	F 16
S 17	11 54 15	0♈31'21	19°24	11°15	15°22	24°23	9°22	20°25	24° 7	29° 0	21°58	25°26	24°39	19°13	14°42	S 17
S 18	11 58 12	1°30'15	1♋21	12°56	16°12	25° 6	9°36	20°23	24°11	29° 1	21°59	25°D25	24°36	19°19	14°46	S 18
M19	12 2 9	2°29'06	13°10	14°38	17° 0	25°50	9°51	20°21	24°14	29° 1	22° 1	25°25	24°33	19°26	14°50	M19
T 20	12 6 5	3°27'54	24°58	16°22	17°48	26°33	10° 5	20°18	24°17	29° 1	22° 2	25°R26	24°30	19°33	14°53	T 20
W21	12 10 2	4°26'41	6♌49	18° 7	18°35	27°17	10°19	20°16	24°21	29° 1	22° 3	25°25	24°27	19°39	14°57	W21
T 22	12 13 58	5°25'25	18°49	19°54	19°21	28° 0	10°34	20°14	24°24	29° 1	22° 5	25°23	24°23	19°46	15° 0	T 22
F 23	12 17 55	6°24'07	1♍ 1	21°42	20° 6	28°44	10°48	20°11	24°28	29° 2	22° 6	25°18	24°20	19°53	15° 3	F 23
S 24	12 21 51	7°22'46	13°28	23°32	20°50	29°27	11° 3	20° 8	24°31	29° 2	22° 8	25°10	24°17	19°59	15° 7	S 24
S 25	12 25 48	8°21'24	26°13	25°24	21°33	0♒11	11°17	20° 6	24°34	29° 2	22° 9	25° 0	24°14	20° 6	15°10	S 25
M26	12 29 44	9°19'59	9♎15	27°17	22°15	0°54	11°31	20° 3	24°38	29° 2	22°11	24°48	24°11	20°12	15°14	M26
T 27	12 33 41	10°18'32	22°34	29°11	22°56	1°38	11°46	20° 0	24°41	29°R 2	22°12	24°36	24° 8	20°19	15°17	T 27
W28	12 37 38	11°17'04	6♏ 6	1♈ 7	23°36	2°21	12° 0	19°57	24°44	29° 2	22°13	24°25	24° 4	20°26	15°20	W28
T 29	12 41 34	12°15'34	19°51	3° 5	24°15	3° 5	12°15	19°54	24°48	29° 2	22°15	24°15	24° 1	20°32	15°24	T 29
F 30	12 45 31	13°14'02	3♐43	5° 4	24°52	3°48	12°29	19°51	24°51	29° 2	22°16	24° 7	23°58	20°39	15°27	F 30
S 31	12 49 27	14♈12'28	17♐42	7♈ 5	25♉28	4♒32	12♈43	19♏48	24♓54	29♐ 2	22♓18	24♑ 3	23♑55	20♋46	15♓30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 3	19s31	5s 0	17s 1	1s32	14n21	2n44	23s41	0s42	1n12	1s 8	15s53	2n15	3s22	0s42	22s36	0n59	18s24	16s27	20s58	21s10	23n10	2s19	4n28
F 2	5 40	23 7	4 36	16 44	1 38	14 47	2 49	23 37	0 43	1 17	1 8	15 53	2 15	3 20	0 42	22 36	0 59	18 23	16 26	20 59	21 11	23 8	2 17	4 28
S 3	5 17	25 27	3 55	16 25	1 44	15 13	2 55	23 34	0 45	1 23	1 8	15 53	2 15	3 19	0 42	22 36	0 59	18 23	16 26	20 59	21 12	23 6	2 16	4 28
S 4	4 53	26 16	3 0	16 5	1 50	15 38	3 0	23 30	0 46	1 29	1 8	15 52	2 15	3 18	0 42	22 36	0 59	18 22	16 26	20 59	21 12	23 5	2 15	4 28
M 5	4 30	25 23	1 53	15 43	1 55	16 2	3 5	23 26	0 47	1 34	1 8	15 52	2 15	3 16	0 42	22 36	0 59	18 22	16 26	20 59	21 13	23 3	2 13	4 28
T 6	4 7	22 51	0 39	15 20	2 0	16 27	3 10	23 22	0 48	1 40	1 8	15 52	2 16	3 15	0 42	22 36	0 59	18 21	16 26	20 59	21 13	23 1	2 12	4 28
W 7	3 43	18 50	0n38	14 56	2 5	16 50	3 15	23 17	0 49	1 46	1 7	15 51	2 16	3 13	0 42	22 36	0 59	18 20	16 26	20 59	21 14	22 59	2 10	4 28
T 8	3 20	13 40	1 54	14 30	2 9	17 14	3 21	23 13	0 50	1 51	1 7	15 51	2 16	3 12	0 42	22 36	0 59	18 20	16 26	20 59	21 15	22 58	2 9	4 28
F 9	2 56	7 45	3 1	14 3	2 12	17 37	3 26	23 8	0 51	1 57	1 7	15 50	2 16	3 11	0 42	22 36	0 59	18 19	16 26	21 0	21 15	22 56	2 8	4 28
S 10	2 33	1 29	3 57	13 34	2 15	18 0	3 31	23 3	0 52	2 3	1 7	15 50	2 16	3 9	0 42	22 36	0 59	18 19	16 26	21 2	21 16	22 54	2 6	4 28
S 11	2 9	4n46	4 37	13 4	2 17	18 22	3 36	22 58	0 53	2 8	1 7	15 49	2 16	3 8	0 42	22 36	0 59	18 18	16 26	21 3	21 16	22 52	2 5	4 28
M12	1 45	10 39	4 59	12 33	2 19	18 44	3 41	22 52	0 54	2 14	1 7	15 49	2 17	3 7	0 42	22 36	1 0	18 18	16 26	21 5	21 17	22 50	2 4	4 28
T 13	1 22	15 51	5 4	12 0	2 21	19 5	3 45	22 46	0 55	2 20	1 7	15 48	2 17	3 5	0 42	22 36	1 0	18 17	16 26	21 7	21 17	22 49	2 2	4 28
W14	0 58	20 10	4 52	11 26	2 22	19 26	3 50	22 41	0 56	2 26	1 7	15 47	2 17	3 4	0 42	22 36	1 0	18 16	16 27	21 9	21 18	22 47	2 1	4 28
T 15	0 35	23 23	4 26	10 50	2 23	19 47	3 55	22 34	0 58	2 31	1 7	15 47	2 17	3 3	0 42	22 36	1 0	18 16	16 27	21 10	21 19	22 45	1 59	4 28
F 16	0 11	25 24	3 48	10 13	2 23	20 7	4 0	22 28	0 59	2 37	1 7	15 46	2 17	3 1	0 42	22 36	1 0	18 15	16 27	21 11	21 19	22 43	1 58	4 28
S 17	0n13	26 9	3 0	9 35	2 22	20 26	4 4	22 22	1 0	2 43	1 7	15 45	2 17	3 0	0 42	22 36	1 0	18 15	16 27	21 11	21 20	22 41	1 57	4 28
S 18	0 36	25 40	2 5	8 55	2 21	20 45	4 9	22 15	1 1	2 48	1 7	15 45	2 17	2 58	0 42	22 36	1 0	18 14	16 27	21 11	21 20	22 40	1 55	4 28
M19	1 0	24 1	1 5	8 14	2 20	21 4	4 13	22 8	1 2	2 54	1 7	15 44	2 18	2 57	0 42	22 36	1 0	18 14	16 27	21 11	21 21	22 38	1 54	4 28
T 20	1 23	21 19	0 2	7 32	2 18	21 22	4 18	22 1	1 3	3 0	1 7	15 43	2 18	2 56	0 42	22 36	1 0	18 13	16 27	21 11	21 21	22 36	1 53	4 28
W21	1 47	17 43	1s 0	6 48	2 16	21 39	4 22	21 53	1 4	3 6	1 7	15 43	2 18	2 54	0 42	22 36	1 0	18 13	16 27	21 11	21 22	22 34	1 51	4 28
T 22	2 10	13 22	2 1	6 3	2 13	21 56	4 26	21 46	1 5	3 11	1 7	15 42	2 18	2 53	0 42	22 35	1 0	18 12	16 27	21 12	21 23	22 32	1 50	4 28
F 23	2 33	8 25	2 57	5 17	2 9	22 13	4 30	21 38	1 7	3 17	1 7	15 41	2 18	2 52	0 42	22 35	1 0	18 12	16 27	21 13	21 23	22 30	1 48	4 28
S 24	2 57	3 4	3 46	4 30	2 5	22 28	4 34	21 30	1 8	3 23	1 6	15 40	2 18	2 50	0 42	22 35	1 0	18 11	16 27	21 14	21 24	22 28	1 47	4 28
S 25	3 20	2s32	4 25	3 41	2 1	22 44	4 38	21 22	1 9	3 28	1 6	15 39	2 18	2 49	0 42	22 35	1 0	18 11	16 27	21 16	21 24	22 27	1 46	4 28
M26	3 43	8 8	4 50	2 52	1 56	22 59	4 41	21 13	1 10	3 34	1 6	15 39	2 19	2 48	0 42	22 35	1 0	18 10	16 27	21 18	21 25	22 25	1 44	4 28
T 27	4 6	13 29	5 1	2 1	1 50	23 13	4 45	21 5	1 11	3 40	1 6	15 38	2 19	2 46	0 42	22 35	1 0	18 10	16 27	21 20	21 25	22 23	1 43	4 28
W28	4 29	18 16	4 55	1 9	1 44	23 26	4 48	20 56	1 12	3 45	1 6	15 37	2 19	2 45	0 42	22 35	1 0	18 9	16 28	21 22	21 26	22 21	1 42	4 28
T 29	4 52	22 10	4 32	0 16	1 38	23 39	4 52	20 47	1 14	3 51	1 6	15 36	2 19	2 44	0 42	22 35	1 0	18 9	16 28	21 24	21 26	22 19	1 40	4 28
F 30	5 15	24 50	3 53	0n38	1 31	23 52	4 55	20 38	1 15	3 57	1 6	15 35	2 19	2 42	0 42	22 35	1 0	18 8	16 28	21 25	21 27	22 17	1 39	4 28
S 31	5n38	26s 0	3s 0	1n33	1s23	24n 4	4n58	20s29	1s16	4n 2	1s 6	15s34	2n19	2s41	0s42	22s35	1n 0	18s 8	16s28	21s26	21s28	22n15	1s38	4n28

Julian Day Number = 2026831.5, Delta T = 41m34s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'19, Lahiri = 7°39'20 Julian Calendar 1 March 837 == Greg. Calendar 5 March 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

APRIL 837 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 24	15♈10'53	1♉45	9♈ 7	26♉ 3	5♒15	12♈58	19°R45	24♓58	29°R 2	22♓19	24°R 1	23♉52	20♋52	15♓34	S 1
M 2	12 57 20	16° 9'16	15°50	11°10	26°37	5°59	13°12	19♏42	25° 1	29♐ 1	22°20	24♉ 0	23°49	20°59	15°37	M 2
T 3	13 1 17	17° 7'38	29°58	13°15	27° 9	6°42	13°27	19°38	25° 4	29° 1	22°22	24° 0	23°45	21° 6	15°40	T 3
W 4	13 5 13	18° 5'58	14♒ 6	15°21	27°40	7°26	13°41	19°35	25° 7	29° 1	22°23	23°59	23°42	21°12	15°43	W 4
T 5	13 9 10	19° 4'16	28°13	17°28	28° 9	8° 9	13°55	19°31	25°11	29° 1	22°24	23°56	23°39	21°19	15°47	T 5
F 6	13 13 7	20° 2'33	12♓18	19°35	28°37	8°52	14°10	19°28	25°14	29° 0	22°26	23°51	23°36	21°26	15°50	F 6
S 7	13 17 3	21° 0'48	26°17	21°44	29° 3	9°36	14°24	19°24	25°17	29° 0	22°27	23°42	23°33	21°32	15°53	S 7
S 8	13 21 0	21°59'01	10♈ 7	23°53	29°27	10°19	14°38	19°21	25°20	29° 0	22°28	23°31	23°29	21°39	15°56	S 8
M 9	13 24 56	22°57'12	23°43	26° 2	29°50	11° 3	14°53	19°17	25°23	28°59	22°30	23°19	23°26	21°45	15°59	M 9
T 10	13 28 53	23°55'22	7♉ 2	28°12	0♊11	11°46	15° 7	19°13	25°26	28°59	22°31	23° 6	23°23	21°52	16° 2	T 10
W11	13 32 49	24°53'30	20° 3	0♉21	0°30	12°29	15°21	19° 9	25°29	28°59	22°32	22°54	23°20	21°59	16° 5	W11
T 12	13 36 46	25°51'37	2♊44	2°29	0°47	13°13	15°36	19° 5	25°33	28°58	22°34	22°45	23°17	22° 5	16° 8	T 12
F 13	13 40 42	26°49'41	15° 7	4°37	1° 2	13°56	15°50	19° 2	25°36	28°58	22°35	22°38	23°14	22°12	16°11	F 13
S 14	13 44 39	27°47'43	27°15	6°43	1°15	14°39	16° 4	18°58	25°39	28°57	22°36	22°34	23°10	22°19	16°14	S 14
S 15	13 48 36	28°45'44	9♋12	8°48	1°26	15°22	16°18	18°54	25°42	28°56	22°37	22°32	23° 7	22°25	16°17	S 15
M16	13 52 32	29°43'43	21° 1	10°52	1°35	16° 6	16°32	18°50	25°45	28°56	22°39	22°D31	23° 4	22°32	16°20	M16
T 17	13 56 29	0♌41'39	2♌50	12°53	1°42	16°49	16°47	18°45	25°48	28°55	22°40	22°R31	23° 1	22°39	16°23	T 17
W18	14 0 25	1°39'34	14°42	14°52	1°46	17°32	17° 1	18°41	25°51	28°55	22°41	22°31	22°58	22°45	16°25	W18
T 19	14 4 22	2°37'27	26°44	16°49	1°R48	18°15	17°15	18°37	25°53	28°54	22°42	22°28	22°55	22°52	16°28	T 19
F 20	14 8 18	3°35'18	9♍ 0	18°43	1°48	18°58	17°29	18°33	25°56	28°53	22°43	22°24	22°51	22°59	16°31	F 20
S 21	14 12 15	4°33'08	21°34	20°35	1°45	19°41	17°43	18°29	25°59	28°52	22°45	22°17	22°48	23° 5	16°34	S 21
S 22	14 16 11	5°30'55	4♎30	22°23	1°40	20°24	17°57	18°24	26° 2	28°52	22°46	22° 8	22°45	23°12	16°36	S 22
M23	14 20 8	6°28'41	17°47	24° 8	1°32	21° 7	18°11	18°20	26° 5	28°51	22°47	21°57	22°42	23°19	16°39	M23
T 24	14 24 4	7°26'26	1♏25	25°51	1°22	21°50	18°25	18°16	26° 8	28°50	22°48	21°45	22°39	23°25	16°41	T 24
W25	14 28 1	8°24'08	15°21	27°30	1°10	22°33	18°39	18°12	26°10	28°49	22°49	21°34	22°35	23°32	16°44	W25
T 26	14 31 58	9°21'50	29°31	29° 5	0°55	23°16	18°53	18° 7	26°13	28°48	22°50	21°25	22°32	23°38	16°46	T 26
F 27	14 35 54	10°19'31	13♐49	0♊38	0°37	23°59	19° 7	18° 3	26°16	28°47	22°51	21°18	22°29	23°45	16°49	F 27
S 28	14 39 51	11°17'10	28°11	2° 6	0°18	24°42	19°21	17°58	26°18	28°46	22°52	21°14	22°26	23°52	16°51	S 28
S 29	14 43 47	12°14'48	12♉31	3°32	29♉56	25°25	19°34	17°54	26°21	28°45	22°53	21°12	22°23	23°58	16°54	S 29
M30	14 47 44	13♉12'25	26♉47	4♊54	29♉32	26♒ 8	19♈48	17♏50	26♓24	28♐44	22♓54	21°D12	22♉20	24♋ 5	16♓56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 1	25s30	1s55	2n29	1s15	24n15	5n 0	20s19	1s17	4n 8	1s 6	15s33	2n19	2s40	0s42	22s35	1n 0	18s 8	16s28	21s27	21s28	22n13	1s36	4n28
M 2	6 24	23 21	0 43	3 26	1 7	24 26	5 3	20 10	1 18	4 14	1 6	15 32	2 19	2 38	0 42	22 35	1 0	18 7	16 28	21 27	21 29	22 12	1 35	4 28
T 3	6 46	19 46	0n31	4 23	0 58	24 35	5 5	20 0	1 19	4 19	1 6	15 31	2 19	2 37	0 42	22 35	1 0	18 7	16 28	21 27	21 29	22 10	1 34	4 29
W 4	7 9	15 2	1 44	5 20	0 48	24 45	5 7	19 50	1 21	4 25	1 6	15 30	2 19	2 36	0 42	22 35	1 0	18 6	16 29	21 27	21 30	22 8	1 32	4 29
T 5	7 31	9 30	2 50	6 18	0 39	24 53	5 9	19 39	1 22	4 31	1 6	15 29	2 20	2 35	0 42	22 35	1 0	18 6	16 29	21 27	21 30	22 6	1 31	4 29
F 6	7 53	3 31	3 46	7 16	0 29	25 1	5 11	19 29	1 23	4 36	1 6	15 28	2 20	2 33	0 42	22 35	1 0	18 6	16 29	21 28	21 31	22 4	1 30	4 29
S 7	8 15	2n36	4 27	8 14	0 18	25 9	5 12	19 19	1 24	4 42	1 6	15 27	2 20	2 32	0 42	22 35	1 0	18 5	16 29	21 30	21 31	22 2	1 28	4 29
S 8	8 37	8 30	4 52	9 12	0 8	25 15	5 13	19 8	1 25	4 47	1 6	15 26	2 20	2 31	0 42	22 35	1 0	18 5	16 29	21 32	21 32	22 0	1 27	4 29
M 9	8 59	13 54	5 0	10 9	0n 3	25 21	5 14	18 57	1 26	4 53	1 6	15 25	2 20	2 30	0 43	22 35	1 0	18 4	16 29	21 34	21 33	21 58	1 26	4 29
T 10	9 20	18 32	4 52	11 6	0 13	25 26	5 15	18 46	1 28	4 58	1 6	15 24	2 20	2 28	0 43	22 35	1 0	18 4	16 30	21 36	21 33	21 56	1 25	4 29
W11	9 42	22 10	4 28	12 2	0 24	25 31	5 15	18 35	1 29	5 4	1 6	15 23	2 20	2 27	0 43	22 35	1 0	18 4	16 30	21 38	21 34	21 54	1 23	4 29
T 12	10 3	24 37	3 51	12 57	0 35	25 34	5 15	18 24	1 30	5 10	1 6	15 22	2 20	2 26	0 43	22 35	1 0	18 3	16 30	21 40	21 34	21 52	1 22	4 29
F 13	10 24	25 48	3 4	13 51	0 45	25 37	5 15	18 12	1 31	5 15	1 6	15 21	2 20	2 25	0 43	22 35	1 0	18 3	16 30	21 41	21 35	21 50	1 21	4 30
S 14	10 45	25 43	2 10	14 43	0 56	25 39	5 14	18 1	1 32	5 21	1 6	15 19	2 20	2 24	0 43	22 35	1 0	18 3	16 30	21 41	21 35	21 48	1 20	4 30
S 15	11 6	24 26	1 10	15 34	1 6	25 41	5 13	17 49	1 34	5 26	1 6	15 18	2 20	2 22	0 43	22 35	1 0	18 2	16 31	21 42	21 36	21 46	1 18	4 30
M16	11 27	22 4	0 8	16 22	1 15	25 41	5 11	17 37	1 35	5 32	1 6	15 17	2 20	2 21	0 43	22 35	1 0	18 2	16 31	21 42	21 36	21 44	1 17	4 30
T 17	11 47	18 46	0s54	17 9	1 25	25 40	5 9	17 25	1 36	5 37	1 6	15 16	2 20	2 20	0 43	22 35	1 0	18 2	16 31	21 42	21 37	21 43	1 16	4 30
W18	12 8	14 42	1 55	17 53	1 33	25 39	5 7	17 13	1 37	5 42	1 6	15 15	2 20	2 19	0 43	22 35	1 0	18 2	16 31	21 42	21 37	21 41	1 15	4 30
T 19	12 28	10 0	2 51	18 35	1 42	25 37	5 4	17 1	1 38	5 48	1 6	15 14	2 20	2 18	0 43	22 35	1 0	18 1	16 32	21 42	21 38	21 39	1 14	4 30
F 20	12 47	4 51	3 40	19 15	1 49	25 33	5 1	16 48	1 40	5 53	1 6	15 12	2 20	2 17	0 43	22 35	1 0	18 1	16 32	21 43	21 38	21 37	1 12	4 30
S 21	13 7	0s37	4 20	19 52	1 56	25 29	4 57	16 36	1 41	5 59	1 6	15 11	2 20	2 15	0 43	22 35	1 0	18 1	16 32	21 44	21 39	21 35	1 11	4 30
S 22	13 27	6 11	4 48	20 27	2 2	25 24	4 53	16 23	1 42	6 4	1 6	15 10	2 20	2 14	0 43	22 35	1 0	18 1	16 32	21 46	21 39	21 33	1 10	4 31
M23	13 46	11 39	5 1	20 59	2 8	25 18	4 48	16 11	1 43	6 9	1 6	15 9	2 20	2 13	0 43	22 35	1 0	18 0	16 32	21 47	21 40	21 31	1 9	4 31
T 24	14 5	16 41	4 57	21 29	2 13	25 10	4 43	15 58	1 44	6 15	1 6	15 8	2 20	2 12	0 43	22 35	1 0	18 0	16 33	21 49	21 41	21 29	1 8	4 31
W25	14 24	20 56	4 36	21 57	2 17	25 2	4 37	15 45	1 46	6 20	1 6	15 7	2 20	2 11	0 43	22 35	1 0	18 0	16 33	21 51	21 41	21 27	1 7	4 31
T 26	14 42	24 3	3 58	22 22	2 20	24 52	4 30	15 32	1 47	6 25	1 6	15 5	2 20	2 10	0 43	22 35	1 0	18 0	16 33	21 52	21 42	21 25	1 6	4 31
F 27	15 1	25 39	3 5	22 44	2 23	24 42	4 23	15 18	1 48	6 30	1 6	15 4	2 20	2 9	0 43	22 35	1 1	18 0	16 34	21 54	21 42	21 23	1 4	4 31
S 28	15 19	25 34	1 59	23 4	2 24	24 30	4 16	15 5	1 49	6 36	1 6	15 3	2 20	2 8	0 43	22 35	1 1	17 59	16 34	21 54	21 43	21 20	1 3	4 31
S 29	15 37	23 46	0 46	23 22	2 25	24 17	4 7	14 52	1 50	6 41	1 6	15 2	2 20	2 7	0 43	22 35	1 1	17 59	16 34	21 54	21 43	21 18	1 2	4 32
M30	15n54	20s27	0n30	23n37	2n25	24n 4	3n59	14s38	1s52	6n46	1s 6	15s 1	2n20	2s 6	0s43	22s35	1n 1	17s59	16s34	21s54	21s44	21n16	1s 1	4n32

Julian Day Number = 2026862.5, Delta T = 41m33s
Ecliptic obliquity = 23°35'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'23, Lahiri = 7°39'24 Julian Calendar 1 Apr. 837 == Greg. Calendar 5 Apr. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

MAY 837 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 40	14♉10'01	10♒57	6♊12	29°R 6	26♒50	20♈ 2	17°R45	26♓26	28°R43	22♓55	21°R12	22♑16	24♋12	16♓58	T 1
W 2	14 55 37	15° 7'36	24°59	7°27	28♉37	27°33	20°16	17♏41	26°29	28♐42	22°56	21♑12	22°13	24°18	17° 1	W 2
T 3	14 59 34	16° 5'10	8♓53	8°38	28° 7	28°16	20°29	17°36	26°31	28°41	22°57	21°10	22°10	24°25	17° 3	T 3
F 4	15 3 30	17° 2'43	22°38	9°46	27°36	28°58	20°43	17°32	26°34	28°40	22°58	21° 5	22° 7	24°32	17° 5	F 4
S 5	15 7 27	18° 0'15	6♈13	10°50	27° 3	29°41	20°56	17°27	26°36	28°39	22°59	20°59	22° 4	24°38	17° 7	S 5
S 6	15 11 23	18°57'46	19°38	11°49	26°28	0♓23	21°10	17°23	26°39	28°38	23° 0	20°50	22° 0	24°45	17° 9	S 6
M 7	15 15 20	19°55'16	2♉50	12°45	25°53	1° 6	21°23	17°18	26°41	28°37	23° 1	20°40	21°57	24°52	17°11	M 7
T 8	15 19 16	20°52'46	15°48	13°38	25°17	1°48	21°37	17°14	26°43	28°36	23° 2	20°29	21°54	24°58	17°13	T 8
W 9	15 23 13	21°50'14	28°32	14°26	24°40	2°30	21°50	17°10	26°46	28°34	23° 3	20°19	21°51	25° 5	17°15	W 9
T 10	15 27 9	22°47'41	11♊ 0	15° 9	24° 2	3°12	22° 4	17° 5	26°48	28°33	23° 4	20°12	21°48	25°11	17°17	T 10
F 11	15 31 6	23°45'07	23°15	15°49	23°24	3°55	22°17	17° 1	26°50	28°32	23° 5	20° 6	21°45	25°18	17°19	F 11
S 12	15 35 3	24°42'32	5♋18	16°25	22°47	4°37	22°30	16°56	26°52	28°31	23° 5	20° 3	21°41	25°25	17°21	S 12
S 13	15 38 59	25°39'56	17°12	16°56	22°10	5°19	22°43	16°52	26°54	28°29	23° 6	20°D 1	21°38	25°31	17°23	S 13
M14	15 42 56	26°37'19	29° 0	17°22	21°33	6° 1	22°56	16°48	26°57	28°28	23° 7	20° 2	21°35	25°38	17°25	M14
T 15	15 46 52	27°34'40	10♌48	17°44	20°57	6°42	23° 9	16°43	26°59	28°27	23° 8	20° 3	21°32	25°45	17°26	T 15
W16	15 50 49	28°32'01	22°40	18° 2	20°22	7°24	23°22	16°39	27° 1	28°25	23° 8	20° 4	21°29	25°51	17°28	W16
T 17	15 54 45	29°29'20	4♍42	18°15	19°48	8° 6	23°35	16°35	27° 3	28°24	23° 9	20°R 4	21°26	25°58	17°30	T 17
F 18	15 58 42	0♊26'38	16°58	18°23	19°15	8°48	23°48	16°30	27° 5	28°23	23°10	20° 2	21°22	26° 5	17°31	F 18
S 19	16 2 38	1°23'55	29°34	18°R27	18°44	9°29	24° 1	16°26	27° 7	28°21	23°11	19°59	21°19	26°11	17°33	S 19
S 20	16 6 35	2°21'11	12♎33	18°27	18°15	10°11	24°14	16°22	27° 8	28°20	23°11	19°53	21°16	26°18	17°34	S 20
M21	16 10 32	3°18'27	25°57	18°21	17°48	10°52	24°26	16°18	27°10	28°19	23°12	19°47	21°13	26°25	17°36	M21
T 22	16 14 28	4°15'41	9♏45	18°12	17°22	11°33	24°39	16°14	27°12	28°17	23°12	19°40	21°10	26°31	17°37	T 22
W23	16 18 25	5°12'55	23°57	17°58	16°59	12°15	24°52	16°10	27°14	28°16	23°13	19°33	21° 6	26°38	17°38	W23
T 24	16 22 21	6°10'08	8♐27	17°41	16°38	12°56	25° 4	16° 6	27°16	28°14	23°14	19°27	21° 3	26°45	17°39	T 24
F 25	16 26 18	7° 7'20	23° 8	17°19	16°19	13°37	25°17	16° 2	27°17	28°13	23°14	19°23	21° 0	26°51	17°41	F 25
S 26	16 30 14	8° 4'32	7♑54	16°55	16° 3	14°18	25°29	15°58	27°19	28°11	23°15	19°21	20°57	26°58	17°42	S 26
S 27	16 34 11	9° 1'44	22°37	16°27	15°49	14°59	25°41	15°54	27°20	28°10	23°15	19°D20	20°54	27° 4	17°43	S 27
M28	16 38 7	9°58'56	7♒12	15°57	15°37	15°39	25°53	15°50	27°22	28° 8	23°16	19°21	20°51	27°11	17°44	M28
T 29	16 42 4	10°56'07	21°35	15°25	15°28	16°20	26° 6	15°46	27°23	28° 7	23°16	19°22	20°47	27°18	17°45	T 29
W30	16 46 1	11°53'18	5♓43	14°52	15°21	17° 1	26°18	15°42	27°25	28° 5	23°17	19°R23	20°44	27°24	17°46	W30
T 31	16 49 57	12♊50'29	19♓34	14♊17	15♉17	17♓41	26♈30	15♏38	27♓26	28♐ 4	23♓17	19♑23	20♑41	27♋31	17♓47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n11	15s57	1n43	23n51	2n24	23n49	3n49	14s25	1s53	6n51	1s 6	14s59	2n20	2s 5	0s43	22s34	1n 1	17s59	16s35	21s54	21s44	21n14	1s 0	4n32
W 2	16 29	10 37	2 50	24 2	2 22	23 33	3 40	14 11	1 54	6 56	1 7	14 58	2 20	2 4	0 43	22 34	1 1	17 59	16 35	21 54	21 45	21 12	0 59	4 32
T 3	16 45	4 48	3 46	24 11	2 20	23 16	3 29	13 57	1 55	7 2	1 7	14 57	2 20	2 3	0 43	22 34	1 1	17 59	16 35	21 55	21 45	21 10	0 58	4 32
F 4	17 2	1n 9	4 28	24 18	2 16	22 58	3 18	13 43	1 56	7 7	1 7	14 56	2 20	2 2	0 43	22 34	1 1	17 59	16 35	21 55	21 46	21 8	0 57	4 32
S 5	17 18	6 59	4 54	24 23	2 12	22 39	3 7	13 29	1 58	7 12	1 7	14 54	2 20	2 1	0 43	22 34	1 1	17 58	16 36	21 57	21 46	21 6	0 56	4 33
S 6	17 34	12 24	5 4	24 26	2 6	22 19	2 55	13 15	1 59	7 17	1 7	14 53	2 20	2 0	0 43	22 34	1 1	17 58	16 36	21 58	21 47	21 4	0 55	4 33
M 7	17 50	17 10	4 57	24 27	2 0	21 58	2 42	13 1	2 0	7 22	1 7	14 52	2 20	1 59	0 43	22 34	1 1	17 58	16 36	21 59	21 47	21 2	0 54	4 33
T 8	18 5	21 3	4 35	24 27	1 53	21 37	2 29	12 47	2 1	7 27	1 7	14 51	2 20	1 58	0 43	22 34	1 1	17 58	16 37	22 1	21 48	21 0	0 53	4 33
W 9	18 20	23 51	4 0	24 25	1 45	21 15	2 16	12 33	2 2	7 32	1 7	14 50	2 20	1 57	0 43	22 34	1 1	17 58	16 37	22 3	21 48	20 58	0 52	4 33
T 10	18 35	25 25	3 13	24 21	1 36	20 53	2 3	12 19	2 4	7 37	1 7	14 49	2 20	1 56	0 43	22 34	1 1	17 58	16 37	22 4	21 49	20 56	0 51	4 33
F 11	18 50	25 43	2 19	24 16	1 27	20 30	1 49	12 4	2 5	7 42	1 7	14 47	2 20	1 56	0 43	22 34	1 1	17 58	16 38	22 5	21 49	20 54	0 51	4 34
S 12	19 4	24 47	1 18	24 9	1 16	20 7	1 35	11 50	2 6	7 46	1 7	14 46	2 20	1 55	0 43	22 34	1 1	17 58	16 38	22 5	21 50	20 52	0 50	4 34
S 13	19 18	22 44	0 15	24 1	1 5	19 44	1 21	11 35	2 7	7 51	1 7	14 45	2 20	1 54	0 43	22 34	1 1	17 58	16 38	22 5	21 50	20 50	0 49	4 34
M14	19 31	19 42	0s48	23 52	0 53	19 21	1 7	11 21	2 8	7 56	1 7	14 44	2 19	1 53	0 43	22 34	1 1	17 58	16 39	22 5	21 51	20 48	0 48	4 34
T 15	19 45	15 53	1 50	23 41	0 40	18 57	0 53	11 6	2 9	8 1	1 7	14 43	2 19	1 52	0 43	22 34	1 1	17 58	16 39	22 5	21 51	20 45	0 47	4 34
W16	19 58	11 25	2 47	23 29	0 27	18 34	0 39	10 52	2 11	8 6	1 7	14 42	2 19	1 51	0 43	22 34	1 1	17 58	16 39	22 5	21 52	20 43	0 46	4 35
T 17	20 10	6 29	3 37	23 16	0 12	18 12	0 25	10 37	2 12	8 10	1 7	14 41	2 19	1 51	0 43	22 34	1 1	17 58	16 40	22 5	21 52	20 41	0 45	4 35
F 18	20 22	1 12	4 19	23 2	0s 3	17 49	0 11	10 22	2 13	8 15	1 7	14 39	2 19	1 50	0 43	22 34	1 1	17 58	16 40	22 5	21 53	20 39	0 45	4 35
S 19	20 34	4s15	4 49	22 47	0 18	17 28	0s 3	10 8	2 14	8 20	1 7	14 38	2 19	1 49	0 43	22 34	1 1	17 58	16 40	22 6	21 53	20 37	0 44	4 35
S 20	20 46	9 40	5 6	22 31	0 34	17 7	0 16	9 53	2 15	8 24	1 8	14 37	2 19	1 48	0 43	22 34	1 1	17 58	16 41	22 6	21 54	20 35	0 43	4 35
M21	20 57	14 50	5 7	22 14	0 50	16 46	0 30	9 38	2 16	8 29	1 8	14 36	2 19	1 48	0 43	22 34	1 1	17 58	16 41	22 7	21 54	20 33	0 42	4 36
T 22	21 8	19 24	4 50	21 57	1 7	16 27	0 42	9 23	2 18	8 34	1 8	14 35	2 19	1 47	0 43	22 34	1 1	17 58	16 41	22 8	21 55	20 31	0 42	4 36
W23	21 18	23 0	4 15	21 39	1 24	16 8	0 55	9 9	2 19	8 38	1 8	14 34	2 18	1 46	0 44	22 34	1 1	17 58	16 42	22 9	21 55	20 28	0 41	4 36
T 24	21 28	25 12	3 23	21 21	1 41	15 50	1 7	8 54	2 20	8 43	1 8	14 33	2 18	1 46	0 44	22 34	1 1	17 58	16 42	22 10	21 56	20 26	0 40	4 36
F 25	21 38	25 42	2 17	21 2	1 58	15 34	1 19	8 39	2 21	8 47	1 8	14 32	2 18	1 45	0 44	22 34	1 1	17 58	16 42	22 11	21 56	20 24	0 40	4 36
S 26	21 48	24 23	1 2	20 43	2 14	15 18	1 31	8 24	2 22	8 52	1 8	14 31	2 18	1 44	0 44	22 34	1 1	17 59	16 43	22 11	21 57	20 22	0 39	4 37
S 27	21 57	21 23	0n18	20 24	2 30	15 3	1 42	8 9	2 23	8 56	1 8	14 30	2 18	1 44	0 44	22 34	1 1	17 59	16 43	22 11	21 57	20 20	0 38	4 37
M28	22 5	17 3	1 36	20 5	2 46	14 50	1 52	7 54	2 24	9 0	1 8	14 29	2 18	1 43	0 44	22 34	1 1	17 59	16 43	22 11	21 58	20 18	0 38	4 37
T 29	22 14	11 46	2 46	19 47	3 1	14 38	2 2	7 39	2 25	9 5	1 8	14 28	2 18	1 43	0 44	22 34	1 1	17 59	16 44	22 11	21 58	20 16	0 37	4 37
W30	22 21	5 59	3 46	19 29	3 16	14 26	2 12	7 24	2 26	9 9	1 8	14 27	2 17	1 42	0 44	22 34	1 1	17 59	16 44	22 11	21 59	20 13	0 37	4 37
T 31	22n29	0s 0	4n31	19n12	3s29	14n16	2s21	7s 9	2s28	9n13	1s 8	14s26	2n17	1s42	0s44	22s34	1n 1	17s59	16s44	22s11	21s59	20n11	0s36	4n38

Julian Day Number = 2026892.5, Delta T = 41m33s
Ecliptic obliquity = 23°35'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'28, Lahiri = 7°39'28 Julian Calendar 1 May 837 == Greg. Calendar 5 May 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

JUNE 837 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 53 54	13♊47'39	3♈ 9	13°R43	15°D15	18♓21	26♈41	15°R35	27♓28	28°R 2	23♓18	19°R22	20♑38	27♋38	17♓48	F 1
S 2	16 57 50	14°44'50	16°29	13♊ 8	15♉15	19° 2	26°53	15♏31	27°29	28♐ 1	23°18	19♑19	20°35	27°44	17°49	S 2
S 3	17 1 47	15°42'01	29°34	12°34	15°18	19°42	27° 5	15°28	27°30	27°59	23°18	19°14	20°32	27°51	17°49	S 3
M 4	17 5 43	16°39'12	12♉25	12° 2	15°23	20°22	27°17	15°24	27°31	27°57	23°19	19° 9	20°28	27°58	17°50	M 4
T 5	17 9 40	17°36'23	25° 3	11°32	15°30	21° 2	27°28	15°21	27°33	27°56	23°19	19° 4	20°25	28° 4	17°51	T 5
W 6	17 13 36	18°33'33	7♊28	11° 4	15°39	21°41	27°40	15°17	27°34	27°54	23°19	18°59	20°22	28°11	17°51	W 6
T 7	17 17 33	19°30'44	19°42	10°39	15°51	22°21	27°51	15°14	27°35	27°53	23°20	18°55	20°19	28°18	17°52	T 7
F 8	17 21 30	20°27'54	1♋46	10°18	16° 4	23° 0	28° 2	15°11	27°36	27°51	23°20	18°52	20°16	28°24	17°52	F 8
S 9	17 25 26	21°25'05	13°42	10° 0	16°19	23°40	28°14	15° 8	27°37	27°49	23°20	18°D51	20°12	28°31	17°53	S 9
S 10	17 29 23	22°22'15	25°32	9°47	16°37	24°19	28°25	15° 5	27°38	27°48	23°20	18°51	20° 9	28°38	17°53	S 10
M11	17 33 19	23°19'25	7♌19	9°38	16°56	24°58	28°36	15° 2	27°39	27°46	23°20	18°52	20° 6	28°44	17°53	M11
T 12	17 37 16	24°16'35	19° 6	9°D33	17°17	25°37	28°47	14°59	27°40	27°45	23°21	18°54	20° 3	28°51	17°54	T 12
W13	17 41 12	25°13'44	0♍59	9°34	17°39	26°15	28°57	14°56	27°40	27°43	23°21	18°56	20° 0	28°57	17°54	W13
T 14	17 45 9	26°10'53	13° 0	9°39	18° 3	26°54	29° 8	14°53	27°41	27°41	23°21	18°57	19°57	29° 4	17°54	T 14
F 15	17 49 6	27° 8'03	25°16	9°49	18°29	27°32	29°19	14°50	27°42	27°40	23°21	18°R58	19°53	29°11	17°54	F 15
S 16	17 53 2	28° 5'12	7♎49	10° 5	18°57	28°11	29°29	14°48	27°42	27°38	23°21	18°57	19°50	29°17	17°54	S 16
S 17	17 56 59	29° 2'21	20°46	10°26	19°26	28°49	29°40	14°45	27°43	27°37	23°21	18°56	19°47	29°24	17°R54	S 17
M18	18 0 55	29°59'30	4♏ 7	10°51	19°56	29°27	29°50	14°43	27°44	27°35	23°21	18°54	19°44	29°31	17°54	M18
T 19	18 4 52	0♋56'39	17°56	11°22	20°28	0♈ 4	0♉ 0	14°40	27°44	27°33	23°R21	18°52	19°41	29°37	17°54	T 19
W20	18 8 48	1°53'48	2♐11	11°58	21° 1	0°42	0°10	14°38	27°45	27°32	23°21	18°50	19°38	29°44	17°54	W20
T 21	18 12 45	2°50'57	16°49	12°40	21°36	1°19	0°20	14°36	27°45	27°30	23°21	18°48	19°34	29°51	17°54	T 21
F 22	18 16 41	3°48'07	1♑44	13°26	22°11	1°57	0°30	14°33	27°45	27°28	23°21	18°47	19°31	29°57	17°54	F 22
S 23	18 20 38	4°45'17	16°47	14°17	22°48	2°34	0°40	14°31	27°46	27°27	23°21	18°D46	19°28	0♌ 4	17°53	S 23
S 24	18 24 35	5°42'27	1♒51	15°13	23°26	3°10	0°50	14°29	27°46	27°25	23°21	18°46	19°25	0°11	17°53	S 24
M25	18 28 31	6°39'38	16°47	16°15	24° 6	3°47	0°59	14°28	27°46	27°24	23°21	18°47	19°22	0°17	17°53	M25
T 26	18 32 28	7°36'49	1♓27	17°21	24°46	4°23	1° 9	14°26	27°46	27°22	23°21	18°48	19°18	0°24	17°52	T 26
W27	18 36 24	8°34'02	15°48	18°31	25°27	5° 0	1°18	14°24	27°47	27°20	23°21	18°49	19°15	0°31	17°52	W27
T 28	18 40 21	9°31'15	29°46	19°47	26° 9	5°36	1°27	14°22	27°47	27°19	23°20	18°49	19°12	0°37	17°51	T 28
F 29	18 44 17	10°28'29	13♈22	21° 7	26°53	6°11	1°36	14°21	27°R47	27°17	23°20	18°R49	19° 9	0°44	17°50	F 29
S 30	18 48 14	11♋25'43	26♈36	22♊31	27♉37	6♈47	1♉45	14♏19	27♓47	27♐16	23♓20	18♑49	19♑ 6	0♌50	17♓50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n36	5n50	4n59	18n56	3s41	14n 7	2s30	6s55	2s29	9n17	1s 9	14s25	2n17	1s41	0s44	22s34	1n 1	17s59	16s45	22s11	22s 0	20n 9	0s36	4n38
S 2	22 43	11 18	5 11	18 41	3 52	13 59	2 38	6 40	2 30	9 22	1 9	14 24	2 17	1 41	0 44	22 34	1 1	18 0	16 45	22 11	22 0	20 7	0 35	4 38
S 3	22 49	16 10	5 7	18 27	4 2	13 53	2 46	6 25	2 31	9 26	1 9	14 24	2 17	1 40	0 44	22 34	1 1	18 0	16 46	22 12	22 1	20 5	0 35	4 38
M 4	22 55	20 12	4 47	18 14	4 10	13 47	2 54	6 10	2 32	9 30	1 9	14 23	2 17	1 40	0 44	22 34	1 1	18 0	16 46	22 13	22 1	20 2	0 34	4 38
T 5	23 1	23 14	4 13	18 3	4 17	13 42	3 1	5 55	2 33	9 34	1 9	14 22	2 16	1 39	0 44	22 34	1 1	18 0	16 46	22 14	22 2	20 0	0 34	4 39
W 6	23 6	25 6	3 27	17 54	4 23	13 39	3 7	5 40	2 34	9 38	1 9	14 21	2 16	1 39	0 44	22 34	1 1	18 0	16 47	22 14	22 2	19 58	0 33	4 39
T 7	23 10	25 44	2 33	17 47	4 27	13 36	3 13	5 26	2 35	9 42	1 9	14 20	2 16	1 38	0 44	22 34	1 1	18 1	16 47	22 15	22 3	19 56	0 33	4 39
F 8	23 15	25 7	1 32	17 41	4 30	13 34	3 19	5 11	2 36	9 46	1 9	14 20	2 16	1 38	0 44	22 34	1 1	18 1	16 47	22 15	22 3	19 54	0 33	4 39
S 9	23 19	23 21	0 28	17 38	4 31	13 33	3 25	4 56	2 37	9 50	1 9	14 19	2 16	1 38	0 44	22 34	1 1	18 1	16 48	22 15	22 4	19 52	0 32	4 39
S 10	23 22	20 34	0s37	17 36	4 31	13 33	3 30	4 41	2 38	9 54	1 10	14 18	2 16	1 37	0 44	22 34	1 1	18 1	16 48	22 15	22 4	19 49	0 32	4 40
M11	23 25	16 57	1 40	17 36	4 29	13 34	3 34	4 27	2 39	9 57	1 10	14 17	2 15	1 37	0 44	22 34	1 1	18 2	16 49	22 15	22 4	19 47	0 31	4 40
T 12	23 28	12 40	2 39	17 38	4 26	13 36	3 39	4 12	2 40	10 1	1 10	14 17	2 15	1 37	0 44	22 34	1 1	18 2	16 49	22 15	22 5	19 45	0 31	4 40
W13	23 30	7 54	3 32	17 43	4 22	13 38	3 43	3 58	2 41	10 5	1 10	14 16	2 15	1 36	0 44	22 34	1 1	18 2	16 49	22 15	22 5	19 43	0 31	4 40
T 14	23 32	2 47	4 16	17 49	4 16	13 42	3 46	3 43	2 42	10 9	1 10	14 15	2 15	1 36	0 44	22 33	1 1	18 2	16 50	22 14	22 6	19 40	0 31	4 40
F 15	23 34	2s32	4 49	17 56	4 10	13 46	3 50	3 29	2 43	10 12	1 10	14 15	2 14	1 36	0 44	22 33	1 1	18 3	16 50	22 14	22 6	19 38	0 30	4 41
S 16	23 35	7 52	5 10	18 6	4 3	13 50	3 53	3 14	2 44	10 16	1 10	14 14	2 14	1 36	0 44	22 33	1 1	18 3	16 50	22 14	22 7	19 36	0 30	4 41
S 17	23 35	13 1	5 16	18 17	3 54	13 55	3 55	3 0	2 45	10 20	1 10	14 14	2 14	1 35	0 44	22 33	1 1	18 3	16 51	22 15	22 7	19 34	0 30	4 41
M18	23 35	17 45	5 5	18 30	3 45	14 1	3 58	2 46	2 46	10 23	1 11	14 13	2 14	1 35	0 44	22 33	1 1	18 4	16 51	22 15	22 8	19 31	0 30	4 41
T 19	23 35	21 42	4 36	18 44	3 35	14 7	4 0	2 31	2 47	10 27	1 11	14 13	2 14	1 35	0 44	22 33	1 1	18 4	16 52	22 15	22 8	19 29	0 30	4 42
W20	23 35	24 29	3 50	18 59	3 24	14 14	4 2	2 17	2 48	10 30	1 11	14 12	2 13	1 35	0 44	22 33	1 1	18 4	16 52	22 16	22 9	19 27	0 30	4 42
T 21	23 34	25 43	2 48	19 16	3 13	14 22	4 3	2 3	2 49	10 33	1 11	14 12	2 13	1 35	0 44	22 33	1 1	18 5	16 52	22 16	22 9	19 25	0 29	4 42
F 22	23 32	25 8	1 33	19 33	3 1	14 30	4 4	1 49	2 50	10 37	1 11	14 11	2 13	1 35	0 45	22 33	1 1	18 5	16 53	22 16	22 10	19 22	0 29	4 42
S 23	23 30	22 43	0 11	19 52	2 49	14 38	4 6	1 35	2 51	10 40	1 11	14 11	2 13	1 35	0 45	22 33	1 1	18 5	16 53	22 16	22 10	19 20	0 29	4 42
S 24	23 28	18 42	1n12	20 11	2 36	14 46	4 6	1 21	2 52	10 43	1 11	14 11	2 13	1 34	0 45	22 33	1 1	18 6	16 53	22 16	22 11	19 18	0 29	4 43
M25	23 25	13 32	2 29	20 30	2 23	14 55	4 7	1 8	2 53	10 46	1 12	14 10	2 12	1 34	0 45	22 33	1 1	18 6	16 54	22 16	22 11	19 16	0 29	4 43
T 26	23 22	7 40	3 35	20 50	2 10	15 5	4 7	0 54	2 54	10 50	1 12	14 10	2 12	1 34	0 45	22 33	1 1	18 6	16 54	22 16	22 11	19 13	0 29	4 43
W27	23 19	1 33	4 26	21 9	1 56	15 14	4 7	0 40	2 55	10 53	1 12	14 10	2 12	1 34	0 45	22 33	1 1	18 7	16 54	22 16	22 12	19 11	0 29	4 43
T 28	23 15	4n29	5 0	21 29	1 43	15 24	4 7	0 27	2 55	10 56	1 12	14 9	2 12	1 34	0 45	22 33	1 1	18 7	16 55	22 16	22 12	19 9	0 29	4 43
F 29	23 10	10 9	5 16	21 49	1 29	15 34	4 7	0 13	2 56	10 59	1 12	14 9	2 11	1 34	0 45	22 33	1 1	18 8	16 55	22 16	22 13	19 7	0 29	4 44
S 30	23n 6	15n12	5n14	22n 8	1s15	15n45	4s 7	0n 0	2s57	11n 2	1s12	14s 9	2n11	1s34	0s45	22s33	1n 0	18s 8	16s56	22s16	22s13	19n 4	0s29	4n44

Julian Day Number = 2026923.5, Delta T = 41m32s
Ecliptic obliquity = 23°35'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'32, Lahiri = 7°39'32 Julian Calendar 1 June 837 == Greg. Calendar 5 June 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

JULY 837 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 10	12♋22'59	9♉30	24♊ 0	28♉22	7♈22	1♉54	14°R18	27°R47	27°R14	23°R20	18°R49	19♑ 3	0♌57	17°R49	S 1
M 2	18 56 7	13°20'16	22° 6	25°33	29° 8	7°58	2° 3	14♏17	27♓46	27♐13	23♓19	18♑48	18°59	1° 4	17♓48	M 2
T 3	19 0 4	14°17'34	4♊29	27°10	29°55	8°32	2°11	14°16	27°46	27°11	23°19	18°47	18°56	1°10	17°47	T 3
W 4	19 4 0	15°14'52	16°40	28°51	0♊42	9° 7	2°20	14°15	27°46	27°10	23°19	18°47	18°53	1°17	17°46	W 4
T 5	19 7 57	16°12'12	28°41	0♋35	1°31	9°41	2°28	14°14	27°46	27° 8	23°19	18°46	18°50	1°24	17°46	T 5
F 6	19 11 53	17° 9'32	10♋35	2°23	2°20	10°16	2°36	14°13	27°45	27° 7	23°18	18°46	18°47	1°30	17°45	F 6
S 7	19 15 50	18° 6'53	22°25	4°14	3°10	10°49	2°44	14°12	27°45	27° 5	23°18	18°D46	18°44	1°37	17°44	S 7
S 8	19 19 46	19° 4'15	4♌13	6° 8	4° 0	11°23	2°52	14°11	27°45	27° 4	23°17	18°R46	18°40	1°44	17°42	S 8
M 9	19 23 43	20° 1'38	16° 0	8° 5	4°51	11°56	3° 0	14°11	27°44	27° 2	23°17	18°46	18°37	1°50	17°41	M 9
T 10	19 27 39	20°59'01	27°50	10° 3	5°43	12°29	3° 7	14°10	27°44	27° 1	23°17	18°46	18°34	1°57	17°40	T 10
W11	19 31 36	21°56'26	9♍45	12° 4	6°35	13° 2	3°15	14°10	27°43	26°59	23°16	18°46	18°31	2° 4	17°39	W11
T 12	19 35 33	22°53'51	21°49	14° 5	7°28	13°34	3°22	14° 9	27°43	26°58	23°16	18°45	18°28	2°10	17°38	T 12
F 13	19 39 29	23°51'16	4♎ 5	16° 8	8°22	14° 6	3°29	14° 9	27°42	26°56	23°15	18°45	18°24	2°17	17°36	F 13
S 14	19 43 26	24°48'43	16°38	18°12	9°16	14°38	3°36	14° 9	27°41	26°55	23°15	18°45	18°21	2°24	17°35	S 14
S 15	19 47 22	25°46'10	29°30	20°17	10°10	15°10	3°43	14°D 9	27°40	26°54	23°14	18°D44	18°18	2°30	17°33	S 15
M16	19 51 19	26°43'38	12♏46	22°21	11° 6	15°41	3°50	14° 9	27°40	26°52	23°14	18°45	18°15	2°37	17°32	M16
T 17	19 55 15	27°41'08	26°27	24°25	12° 1	16°12	3°56	14° 9	27°39	26°51	23°13	18°45	18°12	2°44	17°31	T 17
W18	19 59 12	28°38'38	10♐34	26°30	12°57	16°42	4° 3	14° 9	27°38	26°50	23°12	18°46	18° 9	2°50	17°29	W18
T 19	20 3 8	29°36'09	25° 6	28°33	13°54	17°12	4° 9	14°10	27°37	26°48	23°12	18°47	18° 5	2°57	17°27	T 19
F 20	20 7 5	0♑33'41	10♑ 0	0♑36	14°51	17°42	4°15	14°10	27°36	26°47	23°11	18°47	18° 2	3° 3	17°26	F 20
S 21	20 11 2	1°31'14	25° 7	2°38	15°48	18°12	4°21	14°11	27°35	26°46	23°11	18°R48	17°59	3°10	17°24	S 21
S 22	20 14 58	2°28'48	10♒20	4°39	16°46	18°41	4°26	14°12	27°34	26°45	23°10	18°47	17°56	3°17	17°22	S 22
M23	20 18 55	3°26'23	25°30	6°38	17°45	19° 9	4°32	14°12	27°33	26°43	23° 9	18°46	17°53	3°23	17°21	M23
T 24	20 22 51	4°24'00	10♓25	8°37	18°43	19°38	4°37	14°13	27°32	26°42	23° 8	18°44	17°50	3°30	17°19	T 24
W25	20 26 48	5°21'39	25° 0	10°34	19°43	20° 6	4°43	14°14	27°31	26°41	23° 8	18°42	17°46	3°37	17°17	W25
T 26	20 30 44	6°19'19	9♈10	12°30	20°42	20°33	4°48	14°15	27°29	26°40	23° 7	18°40	17°43	3°43	17°15	T 26
F 27	20 34 41	7°17'00	22°52	14°25	21°42	21° 0	4°53	14°16	27°28	26°39	23° 6	18°39	17°40	3°50	17°13	F 27
S 28	20 38 37	8°14'44	6♉ 8	16°18	22°42	21°27	4°57	14°17	27°27	26°37	23° 6	18°D38	17°37	3°57	17°11	S 28
S 29	20 42 34	9°12'29	19° 0	18°10	23°43	21°53	5° 2	14°19	27°26	26°36	23° 5	18°38	17°34	4° 3	17° 9	S 29
M30	20 46 31	10°10'16	1♊30	20° 1	24°44	22°19	5° 6	14°20	27°24	26°35	23° 4	18°39	17°30	4°10	17° 7	M30
T 31	20 50 27	11♌ 8'05	13♊45	21♌50	25♊45	22♈45	5♉11	14♏22	27♓23	26♐34	23♓ 3	18♑41	17♑27	4♌17	17♓ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	19n26	4n57	22n26	1s 2	15n55	4s 6	0n13	2s58	11n 5	1s12	14s 9	2n11	1s34	0s45	22s33	1n 0	18s 9	16s56	22s16	22s14	19n 2	0s29	4n44
M 2	22 55	22 41	4 25	22 43	0 48	16 6	4 5	0 26	2 59	11 7	1 13	14 9	2 11	1 35	0 45	22 33	1 0	18 9	16 56	22 16	22 14	19 0	0 30	4 44
T 3	22 49	24 48	3 42	22 59	0 35	16 17	4 4	0 39	3 0	11 10	1 13	14 9	2 10	1 35	0 45	22 33	1 0	18 9	16 57	22 16	22 15	18 57	0 30	4 44
W 4	22 43	25 43	2 49	23 13	0 22	16 28	4 3	0 52	3 0	11 13	1 13	14 9	2 10	1 35	0 45	22 33	1 0	18 10	16 57	22 16	22 15	18 55	0 30	4 45
T 5	22 36	25 24	1 49	23 26	0 9	16 39	4 2	1 5	3 1	11 16	1 13	14 8	2 10	1 35	0 45	22 33	1 0	18 10	16 57	22 16	22 15	18 53	0 30	4 45
F 6	22 29	23 55	0 45	23 37	0n 3	16 50	4 0	1 18	3 2	11 18	1 13	14 8	2 10	1 35	0 45	22 33	1 0	18 11	16 58	22 16	22 16	18 50	0 30	4 45
S 7	22 21	21 23	0s20	23 46	0 15	17 1	3 59	1 30	3 3	11 21	1 13	14 8	2 9	1 35	0 45	22 33	1 0	18 11	16 58	22 16	22 16	18 48	0 31	4 45
S 8	22 13	17 57	1 25	23 53	0 26	17 12	3 57	1 43	3 4	11 24	1 14	14 9	2 9	1 35	0 45	22 33	1 0	18 12	16 58	22 16	22 17	18 46	0 31	4 45
M 9	22 5	13 49	2 26	23 57	0 37	17 23	3 55	1 55	3 4	11 26	1 14	14 9	2 9	1 36	0 45	22 33	1 0	18 12	16 59	22 16	22 17	18 44	0 31	4 45
T 10	21 56	9 10	3 20	23 59	0 47	17 34	3 53	2 7	3 5	11 28	1 14	14 9	2 9	1 36	0 45	22 33	1 0	18 13	16 59	22 16	22 18	18 41	0 31	4 46
W11	21 47	4 9	4 7	23 58	0 56	17 45	3 51	2 20	3 6	11 31	1 14	14 9	2 8	1 36	0 45	22 33	1 0	18 13	16 59	22 16	22 18	18 39	0 32	4 46
T 12	21 38	1s 4	4 43	23 55	1 5	17 56	3 49	2 32	3 7	11 33	1 14	14 9	2 8	1 36	0 45	22 33	1 0	18 14	17 0	22 16	22 19	18 37	0 32	4 46
F 13	21 28	6 20	5 7	23 48	1 12	18 7	3 46	2 43	3 7	11 35	1 14	14 9	2 8	1 37	0 45	22 33	1 0	18 14	17 0	22 16	22 19	18 34	0 32	4 46
S 14	21 18	11 27	5 17	23 39	1 19	18 17	3 44	2 55	3 8	11 38	1 15	14 9	2 8	1 37	0 45	22 33	1 0	18 15	17 0	22 16	22 19	18 32	0 33	4 46
S 15	21 7	16 13	5 12	23 27	1 26	18 28	3 41	3 7	3 9	11 40	1 15	14 10	2 7	1 37	0 45	22 33	1 0	18 15	17 1	22 16	22 20	18 30	0 33	4 46
M16	20 57	20 22	4 50	23 13	1 31	18 38	3 39	3 18	3 9	11 42	1 15	14 10	2 7	1 38	0 45	22 33	1 0	18 16	17 1	22 16	22 20	18 27	0 34	4 47
T 17	20 45	23 33	4 12	22 56	1 35	18 49	3 36	3 29	3 10	11 44	1 15	14 10	2 7	1 38	0 45	22 33	1 0	18 16	17 1	22 16	22 21	18 25	0 34	4 47
W18	20 34	25 25	3 17	22 37	1 39	18 59	3 33	3 40	3 11	11 46	1 15	14 10	2 7	1 38	0 45	22 33	1 0	18 17	17 2	22 16	22 21	18 23	0 34	4 47
T 19	20 22	25 38	2 8	22 15	1 42	19 8	3 30	3 51	3 11	11 48	1 15	14 11	2 6	1 39	0 45	22 33	1 0	18 17	17 2	22 16	22 22	18 20	0 35	4 47
F 20	20 9	24 1	0 49	21 51	1 44	19 18	3 27	4 2	3 12	11 50	1 16	14 11	2 6	1 39	0 45	22 33	1 0	18 18	17 2	22 16	22 22	18 18	0 35	4 47
S 21	19 57	20 40	0n35	21 25	1 46	19 27	3 23	4 13	3 12	11 52	1 16	14 12	2 6	1 40	0 45	22 33	1 0	18 18	17 3	22 16	22 22	18 15	0 36	4 47
S 22	19 44	15 53	1 57	20 57	1 47	19 37	3 20	4 23	3 13	11 53	1 16	14 12	2 6	1 40	0 45	22 33	1 0	18 19	17 3	22 16	22 23	18 13	0 37	4 48
M23	19 31	10 8	3 10	20 27	1 47	19 45	3 17	4 34	3 13	11 55	1 16	14 12	2 5	1 41	0 46	22 33	1 0	18 19	17 3	22 16	22 23	18 11	0 37	4 48
T 24	19 17	3 52	4 8	19 56	1 46	19 54	3 13	4 44	3 14	11 57	1 16	14 13	2 5	1 41	0 46	22 33	1 0	18 20	17 3	22 16	22 24	18 8	0 38	4 48
W25	19 3	2n26	4 50	19 23	1 45	20 2	3 10	4 54	3 15	11 58	1 17	14 13	2 5	1 42	0 46	22 33	1 0	18 20	17 4	22 17	22 24	18 6	0 38	4 48
T 26	18 49	8 26	5 12	18 49	1 43	20 10	3 6	5 4	3 15	12 0	1 17	14 14	2 5	1 42	0 46	22 33	1 0	18 21	17 4	22 17	22 25	18 4	0 39	4 48
F 27	18 34	13 49	5 15	18 13	1 41	20 18	3 2	5 14	3 16	12 1	1 17	14 15	2 4	1 43	0 46	22 33	1 0	18 22	17 4	22 17	22 25	18 1	0 39	4 48
S 28	18 19	18 23	5 2	17 37	1 38	20 25	2 59	5 23	3 16	12 3	1 17	14 15	2 4	1 43	0 46	22 33	1 0	18 22	17 5	22 17	22 25	17 59	0 40	4 48
S 29	18 4	21 57	4 33	16 59	1 35	20 32	2 55	5 33	3 16	12 4	1 17	14 16	2 4	1 44	0 46	22 33	1 0	18 23	17 5	22 17	22 26	17 56	0 41	4 48
M30	17 48	24 23	3 52	16 21	1 31	20 38	2 51	5 42	3 17	12 5	1 17	14 16	2 4	1 44	0 46	22 33	1 0	18 23	17 5	22 17	22 26	17 54	0 41	4 49
T 31	17n33	25n36	3n 1	15n42	1n27	20n44	2s47	5n51	3s17	12n 7	1s18	14s17	2n 3	1s45	0s46	22s33	1n 0	18s24	17s 5	22s17	22s27	17n52	0s42	4n49

Julian Day Number = 2026953.5, Delta T = 41m31s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'36, Lahiri = 7°39'36 Julian Calendar 1 July 837 == Greg. Calendar 5 July 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

AUGUST 837 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 54 24	12♌ 5'55	25♊46	23♌38	26♊47	23♈10	5♉15	14♏23	27°R21	26°R33	23°R 2	18♑43	17♑24	4♌23	17°R 3	W 1
T 2	20 58 20	13° 3'47	7♋40	25°25	27°49	23°34	5°18	14°25	27♓20	26♐32	23♓ 1	18°44	17°21	4°30	17♓ 1	T 2
F 3	21 2 17	14° 1'41	19°28	27°10	28°51	23°58	5°22	14°27	27°18	26°31	23° 1	18°R44	17°18	4°37	16°59	F 3
S 4	21 6 13	14°59'37	1♌15	28°53	29°54	24°21	5°26	14°29	27°17	26°30	23° 0	18°44	17°15	4°43	16°56	S 4
S 5	21 10 10	15°57'34	13° 3	0♍36	0♋57	24°44	5°29	14°31	27°15	26°29	22°59	18°42	17°11	4°50	16°54	S 5
M 6	21 14 6	16°55'33	24°54	2°17	2° 0	25° 7	5°32	14°33	27°13	26°29	22°58	18°38	17° 8	4°57	16°52	M 6
T 7	21 18 3	17°53'33	6♍50	3°57	3° 3	25°28	5°35	14°35	27°12	26°28	22°57	18°34	17° 5	5° 3	16°49	T 7
W 8	21 22 0	18°51'35	18°53	5°35	4° 7	25°50	5°38	14°37	27°10	26°27	22°56	18°28	17° 2	5°10	16°47	W 8
T 9	21 25 56	19°49'38	1♎ 5	7°13	5°11	26°11	5°40	14°40	27° 8	26°26	22°55	18°23	16°59	5°17	16°45	T 9
F 10	21 29 53	20°47'43	13°28	8°49	6°15	26°31	5°42	14°42	27° 6	26°25	22°54	18°18	16°56	5°23	16°42	F 10
S 11	21 33 49	21°45'50	26° 5	10°23	7°20	26°50	5°45	14°44	27° 5	26°24	22°53	18°14	16°52	5°30	16°40	S 11
S 12	21 37 46	22°43'58	8♏57	11°57	8°24	27° 9	5°46	14°47	27° 3	26°24	22°52	18°12	16°49	5°36	16°37	S 12
M13	21 41 42	23°42'08	22° 8	13°29	9°29	27°28	5°48	14°50	27° 1	26°23	22°51	18°D11	16°46	5°43	16°35	M13
T 14	21 45 39	24°40'19	5♐41	15° 0	10°34	27°45	5°50	14°53	26°59	26°22	22°50	18°12	16°43	5°50	16°32	T 14
W15	21 49 35	25°38'32	19°36	16°30	11°40	28° 3	5°51	14°55	26°57	26°22	22°49	18°13	16°40	5°56	16°30	W15
T 16	21 53 32	26°36'46	3♑54	17°58	12°45	28°19	5°52	14°58	26°55	26°21	22°48	18°14	16°36	6° 3	16°27	T 16
F 17	21 57 29	27°35'02	18°33	19°26	13°51	28°35	5°53	15° 2	26°53	26°21	22°47	18°R15	16°33	6°10	16°25	F 17
S 18	22 1 25	28°33'19	3♒30	20°51	14°57	28°50	5°54	15° 5	26°51	26°20	22°46	18°14	16°30	6°16	16°22	S 18
S 19	22 5 22	29°31'38	18°36	22°16	16° 3	29° 5	5°55	15° 8	26°49	26°19	22°45	18°11	16°27	6°23	16°20	S 19
M20	22 9 18	0♍29'59	3♓45	23°39	17°10	29°19	5°55	15°11	26°47	26°19	22°44	18° 7	16°24	6°30	16°17	M20
T 21	22 13 15	1°28'22	18°44	25° 1	18°17	29°32	5°R55	15°15	26°45	26°19	22°43	18° 1	16°21	6°36	16°14	T 21
W22	22 17 11	2°26'46	3♈26	26°22	19°23	29°44	5°55	15°18	26°43	26°18	22°42	17°54	16°17	6°43	16°12	W22
T 23	22 21 8	3°25'13	17°44	27°41	20°31	29°56	5°55	15°22	26°40	26°18	22°41	17°47	16°14	6°50	16° 9	T 23
F 24	22 25 4	4°23'42	1♉34	28°59	21°38	0♉ 7	5°54	15°25	26°38	26°17	22°40	17°42	16°11	6°56	16° 6	F 24
S 25	22 29 1	5°22'14	14°56	0♎15	22°45	0°17	5°54	15°29	26°36	26°17	22°38	17°38	16° 8	7° 3	16° 4	S 25
S 26	22 32 58	6°20'47	27°50	1°29	23°53	0°27	5°53	15°33	26°34	26°17	22°37	17°35	16° 5	7°10	16° 1	S 26
M27	22 36 54	7°19'23	10♊21	2°42	25° 1	0°35	5°52	15°37	26°32	26°16	22°36	17°D35	16° 1	7°16	15°58	M27
T 28	22 40 51	8°18'01	22°33	3°53	26° 9	0°43	5°51	15°41	26°29	26°16	22°35	17°36	15°58	7°23	15°55	T 28
W29	22 44 47	9°16'42	4♋32	5° 3	27°17	0°50	5°49	15°45	26°27	26°16	22°34	17°37	15°55	7°30	15°53	W29
T 30	22 48 44	10°15'24	16°22	6°10	28°25	0°56	5°48	15°49	26°25	26°16	22°33	17°R38	15°52	7°36	15°50	T 30
F 31	22 52 40	11♍14'09	28♋ 9	7♎15	29♋34	1♉ 2	5♉46	15♏53	26♓22	26♐16	22♓32	17♑37	15♑49	7♌43	15♓47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n16	25n35	2n 3	15n 2	1n23	20n50	2s43	6n 0	3s18	12n 8	1s18	14s18	2n 3	1s45	0s46	22s33	1n 0	18s24	17s 6	22s16	22s27	17n49	0s43	4n49
T 2	17 0	24 23	1 1	14 21	1 18	20 55	2 39	6 8	3 18	12 9	1 18	14 19	2 3	1 46	0 46	22 33	1 0	18 25	17 6	22 16	22 27	17 47	0 44	4 49
F 3	16 43	22 6	0s 4	13 40	1 13	21 0	2 35	6 17	3 18	12 10	1 18	14 19	2 3	1 47	0 46	22 33	1 0	18 25	17 6	22 16	22 28	17 44	0 44	4 49
S 4	16 26	18 54	1 8	12 59	1 7	21 4	2 31	6 25	3 19	12 11	1 18	14 20	2 2	1 47	0 46	22 33	1 0	18 26	17 6	22 16	22 28	17 42	0 45	4 49
S 5	16 9	14 56	2 10	12 17	1 1	21 8	2 27	6 33	3 19	12 12	1 19	14 21	2 2	1 48	0 46	22 33	0 59	18 27	17 7	22 17	22 29	17 40	0 46	4 49
M 6	15 52	10 23	3 6	11 35	0 55	21 12	2 23	6 41	3 19	12 13	1 19	14 22	2 2	1 49	0 46	22 33	0 59	18 27	17 7	22 17	22 29	17 37	0 47	4 49
T 7	15 34	5 26	3 54	10 53	0 49	21 15	2 19	6 49	3 20	12 13	1 19	14 23	2 2	1 49	0 46	22 33	0 59	18 28	17 7	22 18	22 29	17 35	0 48	4 49
W 8	15 16	0 15	4 32	10 10	0 42	21 17	2 15	6 56	3 20	12 14	1 19	14 24	2 1	1 50	0 46	22 33	0 59	18 28	17 7	22 18	22 30	17 32	0 48	4 49
T 9	14 58	4s59	4 58	9 28	0 35	21 19	2 10	7 4	3 20	12 15	1 19	14 25	2 1	1 51	0 46	22 33	0 59	18 29	17 7	22 19	22 30	17 30	0 49	4 50
F 10	14 39	10 7	5 11	8 45	0 28	21 21	2 6	7 11	3 20	12 15	1 20	14 26	2 1	1 52	0 46	22 33	0 59	18 29	17 8	22 20	22 31	17 28	0 50	4 50
S 11	14 20	14 55	5 9	8 3	0 21	21 22	2 2	7 18	3 20	12 16	1 20	14 27	2 1	1 52	0 46	22 33	0 59	18 30	17 8	22 20	22 31	17 25	0 51	4 50
S 12	14 1	19 10	4 52	7 20	0 14	21 22	1 57	7 25	3 20	12 16	1 20	14 28	2 0	1 53	0 46	22 33	0 59	18 31	17 8	22 21	22 31	17 23	0 52	4 50
M13	13 42	22 35	4 19	6 38	0 6	21 22	1 53	7 31	3 20	12 17	1 20	14 29	2 0	1 54	0 46	22 33	0 59	18 31	17 8	22 21	22 32	17 20	0 53	4 50
T 14	13 23	24 51	3 31	5 55	0s 2	21 22	1 49	7 37	3 21	12 17	1 20	14 30	2 0	1 55	0 46	22 33	0 59	18 32	17 8	22 21	22 32	17 18	0 54	4 50
W15	13 3	25 40	2 30	5 13	0 9	21 20	1 44	7 43	3 21	12 17	1 21	14 31	2 0	1 55	0 46	22 33	0 59	18 32	17 9	22 21	22 33	17 15	0 55	4 50
T 16	12 43	24 49	1 17	4 31	0 17	21 19	1 40	7 49	3 21	12 18	1 21	14 32	1 59	1 56	0 46	22 33	0 59	18 33	17 9	22 20	22 33	17 13	0 56	4 50
F 17	12 23	22 16	0n 2	3 49	0 25	21 17	1 36	7 55	3 21	12 18	1 21	14 33	1 59	1 57	0 46	22 33	0 59	18 33	17 9	22 20	22 33	17 10	0 57	4 50
S 18	12 3	18 10	1 22	3 8	0 33	21 14	1 31	8 0	3 20	12 18	1 21	14 34	1 59	1 58	0 46	22 33	0 59	18 34	17 9	22 20	22 34	17 8	0 58	4 50
S 19	11 43	12 51	2 37	2 27	0 42	21 11	1 27	8 6	3 20	12 18	1 21	14 35	1 59	1 59	0 46	22 33	0 59	18 35	17 9	22 21	22 34	17 6	0 59	4 50
M20	11 22	6 45	3 42	1 46	0 50	21 7	1 23	8 11	3 20	12 18	1 22	14 36	1 58	2 0	0 46	22 33	0 59	18 35	17 9	22 21	22 35	17 3	1 0	4 50
T 21	11 1	0 21	4 30	1 6	0 58	21 2	1 18	8 16	3 20	12 18	1 22	14 38	1 58	2 0	0 46	22 33	0 59	18 36	17 10	22 22	22 35	17 1	1 1	4 50
W22	10 40	5n57	4 59	0 26	1 7	20 57	1 14	8 20	3 20	12 17	1 22	14 39	1 58	2 1	0 46	22 34	0 59	18 36	17 10	22 23	22 35	16 58	1 2	4 50
T 23	10 19	11 45	5 9	0s13	1 15	20 52	1 10	8 24	3 19	12 17	1 22	14 40	1 58	2 2	0 46	22 34	0 59	18 37	17 10	22 24	22 36	16 56	1 3	4 50
F 24	9 58	16 46	5 0	0 52	1 23	20 46	1 5	8 29	3 19	12 17	1 22	14 41	1 58	2 3	0 46	22 34	0 59	18 37	17 10	22 25	22 36	16 53	1 4	4 50
S 25	9 36	20 47	4 35	1 30	1 31	20 39	1 1	8 32	3 19	12 16	1 22	14 43	1 57	2 4	0 46	22 34	0 59	18 38	17 10	22 25	22 37	16 51	1 5	4 50
S 26	9 14	23 38	3 56	2 7	1 40	20 32	0 57	8 36	3 18	12 16	1 23	14 44	1 57	2 5	0 46	22 34	0 59	18 39	17 10	22 26	22 37	16 48	1 6	4 50
M27	8 53	25 14	3 7	2 44	1 48	20 24	0 53	8 40	3 18	12 16	1 23	14 45	1 57	2 6	0 46	22 34	0 59	18 39	17 10	22 26	22 37	16 46	1 7	4 50
T 28	8 31	25 34	2 11	3 20	1 56	20 16	0 48	8 43	3 17	12 15	1 23	14 47	1 57	2 7	0 46	22 34	0 59	18 40	17 11	22 25	22 38	16 43	1 8	4 50
W29	8 8	24 41	1 10	3 55	2 4	20 7	0 44	8 46	3 17	12 14	1 23	14 48	1 56	2 8	0 46	22 34	0 59	18 40	17 11	22 25	22 38	16 41	1 9	4 50
T 30	7 46	22 42	0 7	4 29	2 12	19 57	0 40	8 48	3 16	12 14	1 23	14 49	1 56	2 9	0 46	22 34	0 58	18 41	17 11	22 25	22 38	16 38	1 10	4 50
F 31	7n24	19n45	0s56	5s 2	2s20	19n47	0s36	8n51	3s16	12n13	1s24	14s51	1n56	2s 9	0s46	22s34	0n58	18s41	17s11	22s25	22s39	16n36	1s11	4n50

Julian Day Number = 2026984.5, Delta T = 41m31s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'40, Lahiri = 7°39'41 Julian Calendar 1 Aug. 837 == Greg. Calendar 5 Aug. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

SEPTEMBER 837 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 37	12♍12'56	9♌56	8♎18	0♌42	1♉ 6	5°R44	15♏57	26°R20	26°R16	22°R30	17°R34	15♑46	7♌50	15°R44	S 1
S 2	23 0 33	13°11'46	21°47	9°19	1°51	1°10	5♉42	16° 2	26♓18	26♐16	22♓29	17♑29	15°42	7°56	15♓42	S 2
M 3	23 4 30	14°10'37	3♍45	10°17	3° 0	1°13	5°39	16° 6	26°15	26°15	22°28	17°22	15°39	8° 3	15°39	M 3
T 4	23 8 27	15° 9'30	15°51	11°12	4° 9	1°14	5°36	16°11	26°13	26°D15	22°27	17°12	15°36	8°10	15°36	T 4
W 5	23 12 23	16° 8'26	28° 7	12° 5	5°19	1°16	5°34	16°15	26°11	26°15	22°26	17° 1	15°33	8°16	15°33	W 5
T 6	23 16 20	17° 7'23	10♎33	12°54	6°28	1°R16	5°31	16°20	26° 8	26°16	22°25	16°50	15°30	8°23	15°31	T 6
F 7	23 20 16	18° 6'23	23°10	13°39	7°38	1°15	5°27	16°24	26° 6	26°16	22°23	16°40	15°27	8°29	15°28	F 7
S 8	23 24 13	19° 5'24	5♏59	14°21	8°47	1°13	5°24	16°29	26° 3	26°16	22°22	16°31	15°23	8°36	15°25	S 8
S 9	23 28 9	20° 4'27	19° 0	14°59	9°57	1°11	5°20	16°34	26° 1	26°16	22°21	16°24	15°20	8°43	15°22	S 9
M10	23 32 6	21° 3'33	2♐15	15°32	11° 7	1° 7	5°17	16°39	25°59	26°16	22°20	16°20	15°17	8°49	15°20	M10
T 11	23 36 2	22° 2'40	15°45	16° 0	12°17	1° 3	5°13	16°44	25°56	26°16	22°19	16°19	15°14	8°56	15°17	T 11
W12	23 39 59	23° 1'49	29°31	16°23	13°28	0°58	5° 8	16°49	25°54	26°17	22°18	16°D19	15°11	9° 3	15°14	W12
T 13	23 43 56	24° 1'00	13♑35	16°40	14°38	0°51	5° 4	16°54	25°51	26°17	22°16	16°R19	15° 7	9° 9	15°11	T 13
F 14	23 47 52	25° 0'12	27°56	16°52	15°49	0°45	5° 0	16°59	25°49	26°17	22°15	16°19	15° 4	9°16	15° 9	F 14
S 15	23 51 49	25°59'26	12♒32	16°R56	16°59	0°37	4°55	17° 5	25°47	26°18	22°14	16°16	15° 1	9°23	15° 6	S 15
S 16	23 55 45	26°58'42	27°19	16°53	18°10	0°28	4°50	17°10	25°44	26°18	22°13	16°11	14°58	9°29	15° 3	S 16
M17	23 59 42	27°58'00	12♓10	16°43	19°21	0°18	4°45	17°15	25°42	26°18	22°12	16° 4	14°55	9°36	15° 1	M17
T 18	0 3 38	28°57'20	26°58	16°25	20°32	0° 8	4°40	17°21	25°39	26°19	22°10	15°54	14°52	9°43	14°58	T 18
W19	0 7 35	29°56'42	11♈33	15°58	21°43	29♈57	4°34	17°26	25°37	26°19	22° 9	15°43	14°48	9°49	14°55	W19
T 20	0 11 31	0♎56'07	25°49	15°24	22°54	29°45	4°29	17°32	25°34	26°20	22° 8	15°31	14°45	9°56	14°53	T 20
F 21	0 15 28	1°55'33	9♉40	14°41	24° 6	29°32	4°23	17°37	25°32	26°20	22° 7	15°21	14°42	10° 3	14°50	F 21
S 22	0 19 24	2°55'02	23° 4	13°50	25°17	29°18	4°17	17°43	25°30	26°21	22° 6	15°14	14°39	10° 9	14°47	S 22
S 23	0 23 21	3°54'33	6♊ 1	12°52	26°29	29° 4	4°11	17°49	25°27	26°22	22° 5	15° 8	14°36	10°16	14°45	S 23
M24	0 27 18	4°54'07	18°34	11°48	27°40	28°49	4° 5	17°54	25°25	26°22	22° 3	15° 5	14°33	10°23	14°42	M24
T 25	0 31 14	5°53'43	0♋48	10°39	28°52	28°33	3°59	18° 0	25°22	26°23	22° 2	15° 4	14°29	10°29	14°40	T 25
W26	0 35 11	6°53'21	12°48	9°26	0♍ 4	28°17	3°52	18° 6	25°20	26°24	22° 1	15° 4	14°26	10°36	14°37	W26
T 27	0 39 7	7°53'02	24°39	8°12	1°16	28° 0	3°46	18°12	25°18	26°24	22° 0	15° 4	14°23	10°43	14°35	T 27
F 28	0 43 4	8°52'44	6♌26	6°58	2°28	27°42	3°39	18°18	25°15	26°25	21°59	15° 3	14°20	10°49	14°32	F 28
S 29	0 47 0	9°52'29	18°15	5°48	3°40	27°24	3°32	18°24	25°13	26°26	21°58	14°59	14°17	10°56	14°30	S 29
S 30	0 50 57	10♎52'17	0♍10	4♎42	4♍53	27♈ 5	3♉25	18♏30	25♓11	26♐27	21♓57	14♑52	14♑13	11♌ 3	14♓27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 1	15n59	1s57	5s34	2s27	19n37	0s32	8n53	3s15	12n12	1s24	14s52	1n56	2s10	0s46	22s34	0n58	18s42	17s11	22s26	22s39	16n33	1s12	4n50
S 2	6 39	11 36	2 53	6 5	2 35	19 26	0 27	8 55	3 14	12 11	1 24	14 54	1 56	2 11	0 46	22 34	0 58	18 42	17 11	22 26	22 40	16 31	1 13	4 50
M 3	6 16	6 46	3 41	6 34	2 42	19 14	0 23	8 57	3 13	12 10	1 24	14 55	1 55	2 12	0 46	22 34	0 58	18 43	17 11	22 27	22 40	16 28	1 14	4 50
T 4	5 53	1 37	4 20	7 3	2 49	19 2	0 19	8 58	3 13	12 9	1 24	14 57	1 55	2 13	0 46	22 34	0 58	18 43	17 11	22 29	22 40	16 26	1 15	4 50
W 5	5 30	3s38	4 48	7 29	2 55	18 49	0 15	8 59	3 12	12 8	1 24	14 58	1 55	2 14	0 46	22 34	0 58	18 44	17 11	22 30	22 41	16 23	1 17	4 50
T 6	5 7	8 49	5 2	7 55	3 2	18 35	0 11	9 0	3 11	12 7	1 25	15 0	1 55	2 15	0 46	22 34	0 58	18 44	17 11	22 31	22 41	16 21	1 18	4 50
F 7	4 44	13 43	5 2	8 18	3 8	18 21	0 7	9 1	3 10	12 6	1 25	15 1	1 55	2 16	0 46	22 34	0 58	18 45	17 11	22 33	22 41	16 18	1 19	4 50
S 8	4 21	18 6	4 47	8 39	3 13	18 7	0 4	9 2	3 8	12 4	1 25	15 3	1 54	2 17	0 46	22 34	0 58	18 45	17 11	22 34	22 42	16 16	1 20	4 50
S 9	3 57	21 41	4 17	8 59	3 18	17 52	0n 0	9 2	3 7	12 3	1 25	15 4	1 54	2 18	0 46	22 34	0 58	18 46	17 11	22 35	22 42	16 13	1 21	4 50
M10	3 34	24 12	3 32	9 16	3 23	17 37	0 4	9 2	3 6	12 2	1 25	15 6	1 54	2 19	0 46	22 34	0 58	18 46	17 11	22 35	22 43	16 11	1 22	4 50
T 11	3 11	25 24	2 35	9 30	3 26	17 21	0 8	9 2	3 5	12 0	1 25	15 7	1 54	2 20	0 46	22 34	0 58	18 47	17 11	22 35	22 43	16 8	1 23	4 49
W12	2 47	25 4	1 28	9 42	3 29	17 4	0 11	9 1	3 3	11 59	1 25	15 9	1 54	2 21	0 46	22 34	0 58	18 47	17 11	22 35	22 43	16 6	1 25	4 49
T 13	2 23	23 8	0 15	9 51	3 32	16 47	0 15	9 0	3 2	11 57	1 26	15 11	1 53	2 22	0 46	22 34	0 58	18 48	17 11	22 35	22 44	16 3	1 26	4 49
F 14	2 0	19 42	1n 1	9 56	3 33	16 30	0 19	8 59	3 0	11 55	1 26	15 12	1 53	2 23	0 46	22 34	0 58	18 48	17 11	22 35	22 44	16 1	1 27	4 49
S 15	1 36	15 0	2 15	9 58	3 33	16 12	0 22	8 58	2 59	11 54	1 26	15 14	1 53	2 24	0 46	22 35	0 58	18 49	17 11	22 36	22 44	15 58	1 28	4 49
S 16	1 13	9 22	3 19	9 56	3 32	15 53	0 26	8 57	2 57	11 52	1 26	15 16	1 53	2 25	0 46	22 35	0 58	18 49	17 11	22 36	22 45	15 56	1 29	4 49
M17	0 49	3 10	4 11	9 50	3 30	15 34	0 29	8 55	2 55	11 50	1 26	15 17	1 53	2 26	0 46	22 35	0 58	18 50	17 11	22 37	22 45	15 53	1 30	4 49
T 18	0 25	3n 9	4 46	9 40	3 26	15 15	0 32	8 53	2 53	11 48	1 26	15 19	1 52	2 27	0 46	22 35	0 58	18 50	17 11	22 38	22 45	15 50	1 31	4 49
W19	0 1	9 12	5 1	9 25	3 21	14 55	0 36	8 51	2 51	11 46	1 26	15 21	1 52	2 28	0 46	22 35	0 58	18 51	17 11	22 40	22 46	15 48	1 33	4 49
T 20	0s22	14 38	4 57	9 5	3 14	14 35	0 39	8 49	2 49	11 44	1 26	15 22	1 52	2 29	0 46	22 35	0 58	18 51	17 11	22 41	22 46	15 45	1 34	4 48
F 21	0 46	19 8	4 35	8 40	3 6	14 14	0 42	8 46	2 47	11 42	1 26	15 24	1 52	2 30	0 46	22 35	0 58	18 51	17 11	22 42	22 46	15 43	1 35	4 48
S 22	1 10	22 30	3 59	8 11	2 55	13 53	0 45	8 44	2 45	11 40	1 26	15 26	1 52	2 31	0 46	22 35	0 58	18 52	17 11	22 43	22 47	15 40	1 36	4 48
S 23	1 34	24 35	3 11	7 36	2 42	13 31	0 48	8 41	2 43	11 38	1 27	15 28	1 52	2 32	0 46	22 35	0 57	18 52	17 11	22 44	22 47	15 38	1 37	4 48
M24	1 58	25 21	2 16	6 58	2 28	13 9	0 51	8 38	2 40	11 36	1 27	15 29	1 51	2 32	0 46	22 35	0 57	18 53	17 11	22 44	22 47	15 35	1 38	4 48
T 25	2 21	24 50	1 15	6 16	2 12	12 47	0 54	8 34	2 38	11 34	1 27	15 31	1 51	2 33	0 46	22 35	0 57	18 53	17 11	22 44	22 48	15 33	1 39	4 48
W26	2 45	23 10	0 12	5 31	1 54	12 24	0 57	8 31	2 35	11 32	1 27	15 33	1 51	2 34	0 46	22 35	0 57	18 53	17 11	22 44	22 48	15 30	1 40	4 48
T 27	3 9	20 30	0s51	4 44	1 35	12 1	0 59	8 27	2 33	11 29	1 27	15 35	1 51	2 35	0 46	22 35	0 57	18 54	17 11	22 44	22 49	15 28	1 41	4 47
F 28	3 32	17 0	1 51	3 56	1 15	11 37	1 2	8 23	2 30	11 27	1 27	15 37	1 51	2 36	0 46	22 35	0 57	18 54	17 10	22 44	22 49	15 25	1 43	4 47
S 29	3 56	12 49	2 46	3 9	0 55	11 13	1 4	8 19	2 27	11 25	1 27	15 38	1 51	2 37	0 46	22 35	0 57	18 54	17 10	22 45	22 49	15 22	1 44	4 47
S 30	4s20	8n 8	3s34	2s24	0s34	10n49	1n 7	8n15	2s24	11n22	1s27	15s40	1n51	2s38	0s46	22s35	0n57	18s55	17s10	22s45	22s50	15n20	1s45	4n47

Julian Day Number = 2027015.5, Delta T = 41m30s
Ecliptic obliquity = 23°35'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'44, Lahiri = 7°39'45 Julian Calendar 1 Sept. 837 == Greg. Calendar 5 Sept. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

OCTOBER 837 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 54 53	11♎52'06	12♍15	3°R43	6♍ 5	26°R46	3°R18	18♏36	25°R 8	26♐28	21°R56	14°R43	14♑10	11♌ 9	14°R25	M 1
T 2	0 58 50	12°51'58	24°32	2♎53	7°18	26♈26	3♉11	18°42	25♓ 6	26°29	21♓55	14♑31	14° 7	11°16	14♓23	T 2
W 3	1 2 47	13°51'51	7♎ 2	2°12	8°30	26° 6	3° 4	18°48	25° 4	26°30	21°53	14°17	14° 4	11°23	14°20	W 3
T 4	1 6 43	14°51'47	19°46	1°43	9°43	25°45	2°57	18°54	25° 2	26°31	21°52	14° 3	14° 1	11°29	14°18	T 4
F 5	1 10 40	15°51'45	2♏44	1°25	10°56	25°25	2°49	19° 1	24°59	26°32	21°51	13°50	13°58	11°36	14°16	F 5
S 6	1 14 36	16°51'45	15°53	1°D18	12° 8	25° 4	2°42	19° 7	24°57	26°33	21°50	13°39	13°54	11°43	14°13	S 6
S 7	1 18 33	17°51'46	29°13	1°22	13°21	24°43	2°34	19°13	24°55	26°34	21°49	13°30	13°51	11°49	14°11	S 7
M 8	1 22 29	18°51'50	12♐43	1°38	14°34	24°22	2°26	19°20	24°53	26°35	21°48	13°25	13°48	11°56	14° 9	M 8
T 9	1 26 26	19°51'55	26°23	2° 3	15°47	24° 0	2°18	19°26	24°51	26°36	21°47	13°22	13°45	12° 3	14° 7	T 9
W10	1 30 22	20°52'01	10♑11	2°38	17° 0	23°39	2°10	19°33	24°48	26°37	21°46	13°D22	13°42	12° 9	14° 5	W10
T 11	1 34 19	21°52'10	24°10	3°22	18°14	23°18	2° 3	19°39	24°46	26°38	21°45	13°R22	13°38	12°16	14° 3	T 11
F 12	1 38 16	22°52'19	8♒17	4°13	19°27	22°57	1°55	19°46	24°44	26°40	21°44	13°21	13°35	12°23	14° 1	F 12
S 13	1 42 12	23°52'31	22°33	5°11	20°40	22°35	1°47	19°52	24°42	26°41	21°43	13°18	13°32	12°29	13°59	S 13
S 14	1 46 9	24°52'44	6♓56	6°15	21°54	22°15	1°39	19°59	24°40	26°42	21°42	13°13	13°29	12°36	13°57	S 14
M15	1 50 5	25°52'58	21°21	7°24	23° 7	21°54	1°30	20° 6	24°38	26°43	21°41	13° 5	13°26	12°43	13°55	M15
T 16	1 54 2	26°53'14	5♈44	8°38	24°21	21°34	1°22	20°12	24°36	26°45	21°40	12°55	13°23	12°49	13°53	T 16
W17	1 57 58	27°53'32	19°57	9°55	25°34	21°14	1°14	20°19	24°34	26°46	21°39	12°43	13°19	12°56	13°51	W17
T 18	2 1 55	28°53'51	3♉57	11°16	26°48	20°54	1° 6	20°26	24°33	26°47	21°38	12°31	13°16	13° 3	13°50	T 18
F 19	2 5 51	29°54'12	17°37	12°40	28° 2	20°35	0°58	20°33	24°31	26°49	21°38	12°21	13°13	13° 9	13°48	F 19
S 20	2 9 48	0♏54'35	0♊55	14° 5	29°15	20°16	0°50	20°39	24°29	26°50	21°37	12°12	13°10	13°16	13°46	S 20
S 21	2 13 45	1°55'00	13°50	15°33	0♎29	19°58	0°41	20°46	24°27	26°52	21°36	12° 6	13° 7	13°23	13°45	S 21
M22	2 17 41	2°55'27	26°23	17° 2	1°43	19°40	0°33	20°53	24°25	26°53	21°35	12° 2	13° 4	13°29	13°43	M22
T 23	2 21 38	3°55'56	8♋39	18°33	2°57	19°23	0°25	21° 0	24°24	26°55	21°34	12°D 1	13° 0	13°36	13°42	T 23
W24	2 25 34	4°56'27	20°40	20° 5	4°11	19° 6	0°17	21° 7	24°22	26°56	21°33	12° 1	12°57	13°43	13°40	W24
T 25	2 29 31	5°56'59	2♌32	21°37	5°25	18°50	0° 9	21°14	24°20	26°58	21°33	12°R 2	12°54	13°49	13°39	T 25
F 26	2 33 27	6°57'34	14°20	23°10	6°39	18°35	0° 1	21°20	24°19	26°59	21°32	12° 2	12°51	13°56	13°37	F 26
S 27	2 37 24	7°58'10	26°11	24°44	7°54	18°20	29♈53	21°27	24°17	27° 1	21°31	12° 0	12°48	14° 3	13°36	S 27
S 28	2 41 20	8°58'48	8♍ 8	26°18	9° 8	18° 6	29°45	21°34	24°16	27° 3	21°30	11°56	12°44	14° 9	13°35	S 28
M29	2 45 17	9°59'27	20°17	27°53	10°22	17°53	29°37	21°41	24°14	27° 4	21°29	11°49	12°41	14°16	13°33	M29
T 30	2 49 13	11° 0'09	2♎41	29°27	11°37	17°41	29°29	21°48	24°13	27° 6	21°29	11°40	12°38	14°23	13°32	T 30
W31	2 53 10	12♏ 0'52	15♎23	1♏ 2	12♎51	17♈29	29♈21	21♏55	24♓11	27♐ 8	21♓28	11♑30	12♑35	14♌29	13♓31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s43	3n 6	4s14	1s42	0s14	10n25	1n 9	8n11	2s21	11n20	1s27	15s42	1n50	2s39	0s46	22s35	0n57	18s55	17s10	22s46	22s50	15n17	1s46	4n47
T 2	5 7	2s 8	4 42	1 4	0n 6	10 0	1 12	8 7	2 18	11 17	1 27	15 44	1 50	2 40	0 46	22 36	0 57	18 55	17 10	22 48	22 50	15 15	1 47	4 47
W 3	5 30	7 21	4 57	0 30	0 25	9 35	1 14	8 2	2 15	11 15	1 27	15 46	1 50	2 41	0 46	22 36	0 57	18 56	17 10	22 49	22 51	15 12	1 48	4 46
T 4	5 54	12 23	4 58	0 2	0 42	9 9	1 16	7 58	2 12	11 12	1 27	15 48	1 50	2 42	0 46	22 36	0 57	18 56	17 10	22 51	22 51	15 9	1 49	4 46
F 5	6 17	16 56	4 44	0n20	0 58	8 43	1 18	7 53	2 9	11 10	1 27	15 49	1 50	2 42	0 46	22 36	0 57	18 56	17 10	22 52	22 51	15 7	1 50	4 46
S 6	6 40	20 45	4 14	0 36	1 13	8 17	1 20	7 49	2 6	11 7	1 27	15 51	1 50	2 43	0 46	22 36	0 57	18 57	17 9	22 53	22 52	15 4	1 51	4 46
S 7	7 3	23 32	3 31	0 45	1 25	7 51	1 22	7 44	2 3	11 5	1 27	15 53	1 50	2 44	0 46	22 36	0 57	18 57	17 9	22 54	22 52	15 2	1 52	4 46
M 8	7 26	25 1	2 34	0 49	1 37	7 24	1 24	7 39	1 59	11 2	1 27	15 55	1 49	2 45	0 46	22 36	0 57	18 57	17 9	22 55	22 52	14 59	1 53	4 45
T 9	7 49	25 1	1 29	0 48	1 46	6 57	1 26	7 35	1 56	10 59	1 27	15 57	1 49	2 46	0 46	22 36	0 57	18 57	17 9	22 55	22 53	14 57	1 54	4 45
W10	8 12	23 29	0 17	0 41	1 54	6 30	1 28	7 30	1 52	10 57	1 27	15 59	1 49	2 47	0 46	22 36	0 57	18 58	17 9	22 55	22 53	14 54	1 55	4 45
T 11	8 34	20 29	0n57	0 29	2 0	6 3	1 29	7 25	1 49	10 54	1 27	16 1	1 49	2 48	0 46	22 36	0 57	18 58	17 9	22 55	22 53	14 51	1 56	4 45
F 12	8 57	16 15	2 8	0 13	2 5	5 36	1 31	7 21	1 45	10 51	1 27	16 2	1 49	2 48	0 46	22 36	0 57	18 58	17 8	22 55	22 54	14 49	1 57	4 45
S 13	9 19	11 4	3 11	0s 7	2 8	5 8	1 32	7 16	1 42	10 48	1 27	16 4	1 49	2 49	0 46	22 36	0 57	18 58	17 8	22 55	22 54	14 46	1 58	4 44
S 14	9 42	5 15	4 3	0 30	2 11	4 40	1 34	7 12	1 38	10 46	1 27	16 6	1 49	2 50	0 46	22 36	0 57	18 58	17 8	22 56	22 54	14 44	1 59	4 44
M15	10 4	0n50	4 40	0 56	2 12	4 12	1 35	7 7	1 35	10 43	1 27	16 8	1 49	2 51	0 46	22 36	0 57	18 59	17 8	22 57	22 54	14 41	2 0	4 44
T 16	10 26	6 51	4 59	1 25	2 12	3 44	1 36	7 3	1 31	10 40	1 27	16 10	1 48	2 51	0 46	22 36	0 57	18 59	17 8	22 58	22 55	14 38	2 1	4 44
W17	10 47	12 27	4 59	1 57	2 11	3 15	1 37	6 59	1 28	10 37	1 27	16 12	1 48	2 52	0 46	22 37	0 57	18 59	17 7	22 59	22 55	14 36	2 2	4 43
T 18	11 9	17 18	4 41	2 30	2 10	2 47	1 38	6 55	1 24	10 35	1 27	16 14	1 48	2 53	0 46	22 37	0 56	18 59	17 7	23 0	22 55	14 33	2 3	4 43
F 19	11 30	21 8	4 7	3 5	2 7	2 18	1 39	6 51	1 20	10 32	1 27	16 16	1 48	2 54	0 46	22 37	0 56	18 59	17 7	23 1	22 56	14 30	2 4	4 43
S 20	11 52	23 44	3 20	3 41	2 4	1 49	1 40	6 47	1 17	10 29	1 27	16 18	1 48	2 54	0 46	22 37	0 56	18 59	17 7	23 2	22 56	14 28	2 4	4 43
S 21	12 13	24 59	2 24	4 18	2 1	1 21	1 41	6 43	1 13	10 26	1 26	16 19	1 48	2 55	0 46	22 37	0 56	19 0	17 6	23 2	22 56	14 25	2 5	4 42
M22	12 34	24 55	1 22	4 56	1 57	0 52	1 42	6 40	1 10	10 23	1 26	16 21	1 48	2 56	0 46	22 37	0 56	19 0	17 6	23 2	22 57	14 23	2 6	4 42
T 23	12 54	23 36	0 18	5 35	1 52	0 23	1 42	6 37	1 6	10 21	1 26	16 23	1 48	2 56	0 46	22 37	0 56	19 0	17 6	23 3	22 57	14 20	2 7	4 42
W24	13 15	21 14	0s46	6 14	1 47	0s 6	1 43	6 34	1 3	10 18	1 26	16 25	1 48	2 57	0 46	22 37	0 56	19 0	17 6	23 3	22 57	14 17	2 8	4 42
T 25	13 35	17 59	1 47	6 54	1 42	0 35	1 43	6 31	0 59	10 15	1 26	16 27	1 48	2 58	0 46	22 37	0 56	19 0	17 5	23 3	22 58	14 15	2 9	4 41
F 26	13 55	14 2	2 43	7 34	1 37	1 5	1 43	6 28	0 56	10 12	1 26	16 29	1 48	2 58	0 46	22 37	0 56	19 0	17 5	23 3	22 58	14 12	2 9	4 41
S 27	14 15	9 32	3 33	8 14	1 31	1 34	1 44	6 26	0 52	10 10	1 26	16 31	1 47	2 59	0 46	22 37	0 56	19 0	17 5	23 3	22 58	14 9	2 10	4 41
S 28	14 35	4 39	4 13	8 54	1 25	2 3	1 44	6 24	0 49	10 7	1 26	16 33	1 47	2 59	0 46	22 37	0 56	19 0	17 5	23 3	22 59	14 7	2 11	4 41
M29	14 54	0s28	4 43	9 34	1 19	2 32	1 44	6 22	0 45	10 4	1 25	16 35	1 47	3 0	0 45	22 37	0 56	19 0	17 4	23 4	22 59	14 4	2 12	4 40
T 30	15 13	5 40	5 1	10 13	1 12	3 1	1 44	6 20	0 42	10 2	1 25	16 36	1 47	3 1	0 45	22 37	0 56	19 0	17 4	23 4	22 59	14 2	2 12	4 40
W31	15s32	10s45	5s 4	10s53	1n 6	3s31	1n44	6n19	0s39	9n59	1s25	16s38	1n47	3s 1	0s45	22s38	0n56	19s 0	17s 4	23s 5	22s59	13n59	2s13	4n40

Julian Day Number = 2027045.5, Delta T = 41m30s
Ecliptic obliquity = 23°35'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'48, Lahiri = 7°39'49 Julian Calendar 1 Oct. 837 == Greg. Calendar 5 Oct. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

NOVEMBER 837 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 7	13♏ 1'36	28♎23	2♏37	14♎ 5	17°R18	29°R13	22♏ 2	24°R10	27♐10	21°R27	11°R19	12♑32	14♌36	13°R30	T 1
F 2	3 1 3	14° 2'22	11♏40	4°12	15°20	17♈ 8	29♈ 6	22° 9	24♓ 8	27°11	21♓27	11♑ 8	12°29	14°43	13♓29	F 2
S 3	3 5 0	15° 3'10	25°13	5°46	16°34	16°58	28°58	22°16	24° 7	27°13	21°26	10°59	12°25	14°49	13°28	S 3
S 4	3 8 56	16° 3'59	8♐59	7°21	17°49	16°50	28°51	22°23	24° 6	27°15	21°26	10°53	12°22	14°56	13°27	S 4
M 5	3 12 53	17° 4'49	22°54	8°56	19° 3	16°42	28°43	22°30	24° 5	27°17	21°25	10°49	12°19	15° 3	13°26	M 5
T 6	3 16 49	18° 5'40	6♑56	10°31	20°18	16°35	28°36	22°38	24° 4	27°19	21°24	10°D47	12°16	15° 9	13°25	T 6
W 7	3 20 46	19° 6'32	21° 1	12° 5	21°33	16°29	28°29	22°45	24° 3	27°20	21°24	10°47	12°13	15°16	13°25	W 7
T 8	3 24 43	20° 7'25	5♒ 8	13°40	22°47	16°24	28°22	22°52	24° 1	27°22	21°23	10°48	12°10	15°23	13°24	T 8
F 9	3 28 39	21° 8'19	19°15	15°15	24° 2	16°20	28°15	22°59	24° 0	27°24	21°23	10°R49	12° 6	15°29	13°23	F 9
S 10	3 32 36	22° 9'14	3♓22	16°49	25°17	16°16	28° 8	23° 6	23°59	27°26	21°22	10°49	12° 3	15°36	13°23	S 10
S 11	3 36 32	23°10'09	17°26	18°23	26°31	16°13	28° 1	23°13	23°59	27°28	21°22	10°46	12° 0	15°43	13°22	S 11
M12	3 40 29	24°11'05	1♈27	19°58	27°46	16°12	27°55	23°20	23°58	27°30	21°21	10°41	11°57	15°49	13°22	M12
T 13	3 44 25	25°12'03	15°22	21°32	29° 1	16°10	27°48	23°27	23°57	27°32	21°21	10°35	11°54	15°56	13°21	T 13
W14	3 48 22	26°13'00	29° 7	23° 6	0♏16	16°D10	27°42	23°34	23°56	27°34	21°20	10°27	11°50	16° 3	13°21	W14
T 15	3 52 18	27°13'59	12♉40	24°40	1°31	16°11	27°36	23°41	23°55	27°36	21°20	10°19	11°47	16° 9	13°20	T 15
F 16	3 56 15	28°14'59	25°58	26°15	2°46	16°12	27°30	23°48	23°55	27°38	21°20	10°12	11°44	16°16	13°20	F 16
S 17	4 0 12	29°16'00	9♊ 0	27°49	4° 0	16°14	27°24	23°55	23°54	27°40	21°19	10° 7	11°41	16°23	13°20	S 17
S 18	4 4 8	0♐17'01	21°44	29°23	5°15	16°17	27°18	24° 2	23°54	27°42	21°19	10° 3	11°38	16°29	13°20	S 18
M19	4 8 5	1°18'04	4♋12	0♐58	6°30	16°21	27°13	24° 9	23°53	27°44	21°19	10°D 1	11°35	16°36	13°20	M19
T 20	4 12 1	2°19'07	16°25	2°32	7°45	16°25	27° 7	24°16	23°53	27°46	21°19	10° 1	11°31	16°43	13°D20	T 20
W21	4 15 58	3°20'12	28°25	4° 6	9° 0	16°30	27° 2	24°23	23°52	27°48	21°18	10° 3	11°28	16°49	13°20	W21
T 22	4 19 54	4°21'17	10♌18	5°41	10°15	16°36	26°57	24°31	23°52	27°51	21°18	10° 4	11°25	16°56	13°20	T 22
F 23	4 23 51	5°22'23	22° 7	7°16	11°30	16°42	26°52	24°38	23°51	27°53	21°18	10° 6	11°22	17° 3	13°20	F 23
S 24	4 27 47	6°23'31	3♍58	8°50	12°45	16°49	26°47	24°45	23°51	27°55	21°18	10°R 7	11°19	17° 9	13°20	S 24
S 25	4 31 44	7°24'39	15°55	10°25	14° 0	16°57	26°43	24°51	23°51	27°57	21°17	10° 7	11°16	17°16	13°20	S 25
M26	4 35 41	8°25'48	28° 4	12° 0	15°16	17° 6	26°39	24°58	23°51	27°59	21°17	10° 5	11°12	17°23	13°21	M26
T 27	4 39 37	9°26'57	10♎29	13°35	16°31	17°15	26°34	25° 5	23°51	28° 1	21°17	10° 2	11° 9	17°29	13°21	T 27
W28	4 43 34	10°28'08	23°13	15°11	17°46	17°25	26°31	25°12	23°51	28° 4	21°17	9°57	11° 6	17°36	13°21	W28
T 29	4 47 30	11°29'19	6♏20	16°46	19° 1	17°35	26°27	25°19	23°D51	28° 6	21°17	9°52	11° 3	17°43	13°22	T 29
F 30	4 51 27	12♐30'31	19♏50	18♐22	20♏16	17♈46	26♈23	25♏26	23♓51	28♐ 8	21♓17	9♑48	11♑ 0	17♌49	13♓22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s51	15s29	4s51	11s32	0n59	4s 0	1n44	6n17	0s35	9n57	1s25	16s40	1n47	3s 2	0s45	22s38	0n56	19s 0	17s 3	23s 6	23s 0	13n56	2s14	4n39
F 2	16 9	19 35	4 23	12 10	0 53	4 29	1 44	6 17	0 32	9 54	1 25	16 42	1 47	3 2	0 45	22 38	0 56	19 0	17 3	23 7	23 0	13 54	2 14	4 39
S 3	16 27	22 44	3 39	12 48	0 46	4 58	1 43	6 16	0 29	9 52	1 25	16 44	1 47	3 3	0 45	22 38	0 56	19 0	17 3	23 8	23 0	13 51	2 15	4 39
S 4	16 45	24 36	2 42	13 26	0 39	5 27	1 43	6 15	0 26	9 49	1 24	16 46	1 47	3 3	0 45	22 38	0 56	19 0	17 3	23 8	23 1	13 48	2 16	4 39
M 5	17 2	24 58	1 35	14 3	0 32	5 56	1 43	6 15	0 23	9 47	1 24	16 48	1 47	3 3	0 45	22 38	0 56	19 0	17 2	23 9	23 1	13 46	2 16	4 38
T 6	17 20	23 45	0 21	14 40	0 26	6 24	1 42	6 15	0 20	9 44	1 24	16 49	1 47	3 4	0 45	22 38	0 56	19 0	17 2	23 9	23 1	13 43	2 17	4 38
W 7	17 37	21 2	0n55	15 16	0 19	6 53	1 42	6 16	0 17	9 42	1 24	16 51	1 47	3 4	0 45	22 38	0 56	19 0	17 2	23 9	23 2	13 40	2 17	4 38
T 8	17 53	17 3	2 7	15 51	0 12	7 21	1 41	6 17	0 14	9 39	1 24	16 53	1 47	3 5	0 45	22 38	0 56	19 0	17 1	23 9	23 2	13 38	2 18	4 37
F 9	18 9	12 6	3 12	16 26	0 5	7 50	1 40	6 18	0 11	9 37	1 23	16 55	1 47	3 5	0 45	22 38	0 56	19 0	17 1	23 9	23 2	13 35	2 18	4 37
S 10	18 25	6 32	4 5	16 59	0s 2	8 18	1 39	6 19	0 8	9 35	1 23	16 57	1 47	3 5	0 45	22 38	0 56	19 0	17 1	23 9	23 2	13 32	2 19	4 37
S 11	18 41	0 39	4 43	17 33	0 8	8 46	1 39	6 20	0 5	9 33	1 23	16 59	1 46	3 6	0 45	22 38	0 56	19 0	17 0	23 9	23 3	13 30	2 19	4 37
M12	18 56	5n14	5 4	18 5	0 15	9 14	1 38	6 22	0 3	9 31	1 23	17 0	1 46	3 6	0 45	22 38	0 56	19 0	17 0	23 9	23 3	13 27	2 20	4 36
T 13	19 11	10 48	5 7	18 36	0 21	9 41	1 37	6 24	0 0	9 29	1 22	17 2	1 46	3 6	0 45	22 38	0 56	19 0	17 0	23 10	23 3	13 24	2 20	4 36
W14	19 26	15 46	4 52	19 7	0 28	10 9	1 36	6 26	0n 3	9 26	1 22	17 4	1 46	3 7	0 45	22 38	0 56	18 59	16 59	23 11	23 4	13 22	2 21	4 36
T 15	19 40	19 52	4 21	19 37	0 34	10 36	1 34	6 29	0 5	9 24	1 22	17 6	1 46	3 7	0 45	22 39	0 56	18 59	16 59	23 11	23 4	13 19	2 21	4 35
F 16	19 54	22 52	3 36	20 5	0 41	11 3	1 33	6 32	0 8	9 23	1 22	17 8	1 46	3 7	0 45	22 39	0 56	18 59	16 59	23 12	23 4	13 16	2 21	4 35
S 17	20 7	24 35	2 40	20 33	0 47	11 30	1 32	6 35	0 10	9 21	1 21	17 9	1 46	3 7	0 45	22 39	0 56	18 59	16 58	23 12	23 4	13 14	2 22	4 35
S 18	20 20	24 57	1 38	21 0	0 53	11 56	1 31	6 38	0 12	9 19	1 21	17 11	1 46	3 7	0 45	22 39	0 56	18 59	16 58	23 12	23 5	13 11	2 22	4 34
M19	20 33	24 3	0 32	21 26	0 59	12 22	1 29	6 41	0 15	9 17	1 21	17 13	1 46	3 8	0 45	22 39	0 55	18 59	16 58	23 13	23 5	13 8	2 22	4 34
T 20	20 45	22 0	0s35	21 51	1 4	12 48	1 28	6 45	0 17	9 15	1 21	17 15	1 46	3 8	0 45	22 39	0 55	18 58	16 57	23 13	23 5	13 6	2 23	4 34
W21	20 57	19 0	1 39	22 15	1 10	13 14	1 26	6 49	0 19	9 14	1 20	17 16	1 46	3 8	0 45	22 39	0 55	18 58	16 57	23 12	23 5	13 3	2 23	4 34
T 22	21 9	15 14	2 38	22 37	1 15	13 39	1 25	6 53	0 21	9 12	1 20	17 18	1 46	3 8	0 45	22 39	0 55	18 58	16 57	23 12	23 6	13 0	2 23	4 33
F 23	21 20	10 55	3 30	22 59	1 21	14 4	1 23	6 58	0 23	9 11	1 20	17 20	1 46	3 8	0 45	22 39	0 55	18 58	16 56	23 12	23 6	12 58	2 24	4 33
S 24	21 31	6 11	4 13	23 19	1 26	14 28	1 21	7 2	0 25	9 9	1 20	17 21	1 46	3 8	0 45	22 39	0 55	18 57	16 56	23 12	23 6	12 55	2 24	4 33
S 25	21 41	1 12	4 46	23 39	1 30	14 53	1 20	7 7	0 27	9 8	1 19	17 23	1 46	3 8	0 44	22 39	0 55	18 57	16 56	23 12	23 7	12 52	2 24	4 32
M26	21 51	3s54	5 6	23 57	1 35	15 16	1 18	7 12	0 29	9 7	1 19	17 25	1 46	3 8	0 44	22 39	0 55	18 57	16 55	23 12	23 7	12 50	2 24	4 32
T 27	22 0	8 58	5 13	24 13	1 40	15 40	1 16	7 18	0 31	9 5	1 19	17 27	1 46	3 8	0 44	22 39	0 55	18 57	16 55	23 13	23 7	12 47	2 24	4 32
W28	22 9	13 47	5 5	24 29	1 44	16 3	1 14	7 23	0 33	9 4	1 18	17 28	1 46	3 8	0 44	22 39	0 55	18 56	16 54	23 13	23 7	12 44	2 24	4 31
T 29	22 18	18 7	4 41	24 43	1 48	16 26	1 12	7 29	0 35	9 3	1 18	17 30	1 46	3 8	0 44	22 39	0 55	18 56	16 54	23 13	23 8	12 41	2 24	4 31
F 30	22s26	21s39	4s 0	24s55	1s51	16s48	1n10	7n35	0n37	9n 2	1s18	17s32	1n46	3s 8	0s44	22s39	0n55	18s56	16s54	23s14	23s 8	12n39	2s25	4n31

Julian Day Number = 2027076.5, Delta T = 41m29s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'53, Lahiri = 7°39'53 Julian Calendar 1 Nov. 837 == Greg. Calendar 5 Nov. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 837
geocentric

DECEMBER 837 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 23	13♐31'43	3♐40	19♐58	21♏31	17♈58	26°R20	25♏33	23♓51	28♐10	21°D17	9°R44	10♑56	17♌56	13♓23	S 1
S 2	4 59 20	14°32'56	17°49	21°34	22°46	18°10	26♈17	25°40	23°51	28°12	21♓17	9♑41	10°53	18° 3	13°24	S 2
M 3	5 3 16	15°34'09	2♑12	23°10	24° 2	18°23	26°14	25°47	23°51	28°15	21°17	9°40	10°50	18° 9	13°24	M 3
T 4	5 7 13	16°35'23	16°42	24°47	25°17	18°37	26°11	25°53	23°51	28°17	21°17	9°D40	10°47	18°16	13°25	T 4
W 5	5 11 10	17°36'36	1♒14	26°23	26°32	18°51	26° 8	26° 0	23°52	28°19	21°17	9°41	10°44	18°23	13°26	W 5
T 6	5 15 6	18°37'50	15°44	28° 0	27°47	19° 5	26° 6	26° 7	23°52	28°21	21°17	9°42	10°41	18°29	13°27	T 6
F 7	5 19 3	19°39'03	0♓ 6	29°37	29° 2	19°20	26° 4	26°14	23°52	28°24	21°17	9°44	10°37	18°36	13°28	F 7
S 8	5 22 59	20°40'16	14°18	1♑14	0♐18	19°36	26° 2	26°20	23°53	28°26	21°18	9°R44	10°34	18°43	13°29	S 8
S 9	5 26 56	21°41'28	28°18	2°50	1°33	19°52	26° 0	26°27	23°53	28°28	21°18	9°44	10°31	18°49	13°30	S 9
M10	5 30 52	22°42'41	12♈ 5	4°27	2°48	20° 9	25°59	26°34	23°54	28°30	21°18	9°43	10°28	18°56	13°31	M10
T 11	5 34 49	23°43'53	25°39	6° 4	4° 3	20°26	25°57	26°40	23°54	28°33	21°18	9°42	10°25	19° 3	13°32	T 11
W12	5 38 45	24°45'05	8♉59	7°40	5°18	20°44	25°56	26°47	23°55	28°35	21°18	9°40	10°22	19° 9	13°33	W12
T 13	5 42 42	25°46'17	22° 6	9°16	6°34	21° 2	25°55	26°53	23°56	28°37	21°19	9°38	10°18	19°16	13°34	T 13
F 14	5 46 39	26°47'28	4♊59	10°52	7°49	21°20	25°55	27° 0	23°57	28°39	21°19	9°36	10°15	19°23	13°36	F 14
S 15	5 50 35	27°48'40	17°40	12°27	9° 4	21°39	25°54	27° 6	23°57	28°42	21°19	9°34	10°12	19°29	13°37	S 15
S 16	5 54 32	28°49'51	0♋ 7	14° 1	10°19	21°59	25°54	27°12	23°58	28°44	21°20	9°34	10° 9	19°36	13°38	S 16
M17	5 58 28	29°51'01	12°23	15°35	11°34	22°19	25°D54	27°19	23°59	28°46	21°20	9°D33	10° 6	19°43	13°40	M17
T 18	6 2 25	0♑52'12	24°29	17° 7	12°50	22°39	25°54	27°25	24° 0	28°49	21°20	9°34	10° 2	19°50	13°41	T 18
W19	6 6 21	1°53'22	6♌26	18°37	14° 5	23° 0	25°54	27°31	24° 1	28°51	21°21	9°34	9°59	19°56	13°43	W19
T 20	6 10 18	2°54'32	18°18	20° 6	15°20	23°21	25°55	27°38	24° 2	28°53	21°21	9°35	9°56	20° 3	13°44	T 20
F 21	6 14 15	3°55'42	0♍ 7	21°32	16°35	23°42	25°55	27°44	24° 3	28°55	21°22	9°36	9°53	20°10	13°46	F 21
S 22	6 18 11	4°56'52	11°58	22°55	17°51	24° 4	25°56	27°50	24° 4	28°58	21°22	9°36	9°50	20°16	13°48	S 22
S 23	6 22 8	5°58'01	23°54	24°15	19° 6	24°26	25°58	27°56	24° 6	29° 0	21°23	9°37	9°47	20°23	13°50	S 23
M24	6 26 4	6°59'11	6♎ 1	25°31	20°21	24°48	25°59	28° 2	24° 7	29° 2	21°23	9°R37	9°43	20°30	13°51	M24
T 25	6 30 1	8° 0'19	18°22	26°42	21°36	25°11	26° 1	28° 8	24° 8	29° 4	21°24	9°37	9°40	20°36	13°53	T 25
W26	6 33 57	9° 1'28	1♏ 2	27°48	22°52	25°34	26° 2	28°14	24°10	29° 7	21°24	9°37	9°37	20°43	13°55	W26
T 27	6 37 54	10° 2'36	14° 6	28°48	24° 7	25°58	26° 4	28°20	24°11	29° 9	21°25	9°D37	9°34	20°50	13°57	T 27
F 28	6 41 50	11° 3'45	27°35	29°41	25°22	26°21	26° 6	28°26	24°13	29°11	21°25	9°37	9°31	20°56	13°59	F 28
S 29	6 45 47	12° 4'52	11♐30	0♒27	26°37	26°45	26° 9	28°32	24°14	29°13	21°26	9°37	9°28	21° 3	14° 1	S 29
S 30	6 49 44	13° 5'59	25°49	1° 3	27°53	27°10	26°11	28°37	24°16	29°16	21°27	9°37	9°24	21°10	14° 3	S 30
M31	6 53 40	14♑ 7'06	10♑29	1♒30	29♐ 8	27♈34	26♈14	28♏43	24♓17	29♐18	21♓27	9°R37	9♑21	21♌16	14♓ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s34	24s 3	3s 5	25s 7	1s55	17s10	1n 8	7n41	0n38	9n 1	1s18	17s33	1n46	3s 8	0s44	22s39	0n55	18s55	16s53	23s14	23s 8	12n36	2s25	4n31
S 2	22 41	24 59	1 57	25 17	1 58	17 31	1 6	7 47	0 40	9 0	1 17	17 35	1 46	3 8	0 44	22 39	0 55	18 55	16 53	23 14	23 8	12 33	2 25	4 30
M 3	22 48	24 15	0 41	25 25	2 0	17 52	1 4	7 53	0 42	9 0	1 17	17 36	1 46	3 8	0 44	22 39	0 55	18 55	16 53	23 14	23 9	12 31	2 25	4 30
T 4	22 55	21 54	0n39	25 32	2 3	18 12	1 2	8 0	0 43	8 59	1 17	17 38	1 46	3 8	0 44	22 40	0 55	18 54	16 52	23 14	23 9	12 28	2 25	4 30
W 5	23 1	18 7	1 56	25 37	2 5	18 32	1 0	8 7	0 45	8 58	1 16	17 40	1 46	3 8	0 44	22 40	0 55	18 54	16 52	23 14	23 9	12 25	2 25	4 29
T 6	23 6	13 16	3 6	25 41	2 7	18 51	0 58	8 14	0 46	8 58	1 16	17 41	1 46	3 7	0 44	22 40	0 55	18 54	16 52	23 14	23 9	12 22	2 25	4 29
F 7	23 11	7 42	4 4	25 43	2 8	19 10	0 55	8 21	0 48	8 57	1 16	17 43	1 46	3 7	0 44	22 40	0 55	18 53	16 51	23 14	23 10	12 20	2 24	4 29
S 8	23 16	1 50	4 45	25 44	2 9	19 29	0 53	8 28	0 49	8 57	1 15	17 44	1 46	3 7	0 44	22 40	0 55	18 53	16 51	23 14	23 10	12 17	2 24	4 28
S 9	23 20	4n 3	5 10	25 43	2 9	19 46	0 51	8 36	0 50	8 56	1 15	17 46	1 46	3 7	0 44	22 40	0 55	18 52	16 51	23 14	23 10	12 14	2 24	4 28
M10	23 23	9 38	5 16	25 40	2 9	20 4	0 48	8 43	0 52	8 56	1 15	17 47	1 46	3 7	0 44	22 40	0 55	18 52	16 50	23 14	23 10	12 12	2 24	4 28
T 11	23 26	14 41	5 4	25 36	2 9	20 20	0 46	8 51	0 53	8 56	1 14	17 49	1 46	3 6	0 44	22 40	0 55	18 52	16 50	23 14	23 11	12 9	2 24	4 28
W12	23 29	18 56	4 36	25 29	2 8	20 36	0 44	8 59	0 54	8 56	1 14	17 50	1 46	3 6	0 44	22 40	0 55	18 51	16 49	23 14	23 11	12 6	2 24	4 27
T 13	23 31	22 10	3 54	25 22	2 6	20 52	0 41	9 7	0 56	8 56	1 14	17 52	1 46	3 6	0 44	22 40	0 55	18 51	16 49	23 14	23 11	12 3	2 24	4 27
F 14	23 33	24 13	3 0	25 12	2 4	21 7	0 39	9 15	0 57	8 56	1 14	17 53	1 46	3 5	0 44	22 40	0 55	18 50	16 49	23 14	23 11	12 1	2 23	4 27
S 15	23 34	24 59	1 58	25 1	2 1	21 21	0 36	9 23	0 58	8 56	1 13	17 55	1 46	3 5	0 44	22 40	0 55	18 50	16 48	23 15	23 12	11 58	2 23	4 26
S 16	23 35	24 27	0 52	24 48	1 58	21 35	0 34	9 32	0 59	8 56	1 13	17 56	1 46	3 5	0 44	22 40	0 55	18 49	16 48	23 15	23 12	11 55	2 23	4 26
M17	23 35	22 45	0s16	24 33	1 53	21 48	0 31	9 40	1 0	8 56	1 13	17 57	1 46	3 4	0 44	22 40	0 55	18 49	16 48	23 15	23 12	11 53	2 22	4 26
T 18	23 35	20 1	1 22	24 17	1 49	22 0	0 29	9 49	1 1	8 57	1 12	17 59	1 46	3 4	0 44	22 40	0 55	18 48	16 47	23 15	23 12	11 50	2 22	4 26
W19	23 35	16 28	2 24	23 59	1 43	22 12	0 26	9 57	1 2	8 57	1 12	18 0	1 47	3 3	0 43	22 40	0 55	18 48	16 47	23 15	23 13	11 47	2 22	4 25
T 20	23 33	12 17	3 19	23 40	1 36	22 23	0 24	10 6	1 3	8 58	1 12	18 1	1 47	3 3	0 43	22 40	0 55	18 47	16 47	23 14	23 13	11 44	2 21	4 25
F 21	23 32	7 40	4 5	23 19	1 29	22 33	0 21	10 15	1 4	8 58	1 11	18 3	1 47	3 2	0 43	22 40	0 55	18 47	16 46	23 14	23 13	11 42	2 21	4 25
S 22	23 30	2 47	4 42	22 57	1 21	22 43	0 19	10 24	1 5	8 59	1 11	18 4	1 47	3 2	0 43	22 40	0 55	18 46	16 46	23 14	23 13	11 39	2 21	4 24
S 23	23 27	2s14	5 6	22 34	1 11	22 52	0 16	10 33	1 6	9 0	1 11	18 5	1 47	3 1	0 43	22 40	0 55	18 46	16 45	23 14	23 14	11 36	2 20	4 24
M24	23 24	7 15	5 17	22 10	1 1	23 0	0 14	10 42	1 7	9 0	1 10	18 7	1 47	3 1	0 43	22 40	0 55	18 45	16 45	23 14	23 14	11 33	2 20	4 24
T 25	23 21	12 4	5 14	21 46	0 50	23 8	0 11	10 51	1 8	9 1	1 10	18 8	1 47	3 0	0 43	22 40	0 55	18 45	16 45	23 14	23 14	11 31	2 19	4 24
W26	23 17	16 31	4 56	21 21	0 38	23 15	0 9	11 1	1 9	9 2	1 10	18 9	1 47	3 0	0 43	22 40	0 55	18 44	16 44	23 14	23 14	11 28	2 19	4 23
T 27	23 12	20 20	4 22	20 55	0 24	23 21	0 6	11 10	1 10	9 3	1 9	18 11	1 47	2 59	0 43	22 40	0 55	18 44	16 44	23 14	23 15	11 25	2 18	4 23
F 28	23 8	23 12	3 33	20 30	0 10	23 27	0 4	11 20	1 10	9 4	1 9	18 12	1 47	2 58	0 43	22 40	0 55	18 43	16 44	23 14	23 15	11 23	2 18	4 23
S 29	23 2	24 47	2 30	20 6	0n 5	23 32	0 1	11 29	1 11	9 5	1 9	18 13	1 47	2 58	0 43	22 40	0 55	18 43	16 43	23 14	23 15	11 20	2 17	4 23
S 30	22 56	24 47	1 16	19 42	0 21	23 36	0s 1	11 39	1 12	9 7	1 8	18 14	1 47	2 57	0 43	22 40	0 55	18 42	16 43	23 14	23 15	11 17	2 17	4 22
M31	22s50	23s 6	0n 5	19s20	0n38	23s39	0s 4	11n48	1n13	9n 8	1s 8	18s15	1n47	2s56	0s43	22s40	0n55	18s42	16s43	23s14	23s15	11n14	2s16	4n22

Julian Day Number = 2027106.5, Delta T = 41m28s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°32'57, Lahiri = 7°39'57 Julian Calendar 1 Dec. 837 == Greg. Calendar 5 Dec. 837

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

JANUARY 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 37	15♑ 8'11	25♑22	1♒47	0♑23	27♈59	26♈17	28♏49	24♓19	29♐20	21♓28	9°R37	9♑18	21♌23	14♓ 8	T 1
W 2	7 1 33	16° 9'16	10♒22	1°R52	1°38	28°25	26°20	28°54	24°21	29°22	21°29	9♑37	9°15	21°30	14°10	W 2
T 3	7 5 30	17°10'20	25°19	1°47	2°53	28°50	26°24	29° 0	24°22	29°24	21°29	9°36	9°12	21°36	14°12	T 3
F 4	7 9 26	18°11'22	10♓ 5	1°29	4° 9	29°16	26°27	29° 5	24°24	29°27	21°30	9°35	9° 8	21°43	14°14	F 4
S 5	7 13 23	19°12'23	24°35	1° 1	5°24	29°42	26°31	29°10	24°26	29°29	21°31	9°34	9° 5	21°50	14°17	S 5
S 6	7 17 19	20°13'23	8♈45	0°22	6°39	0♉ 8	26°35	29°16	24°28	29°31	21°32	9°33	9° 2	21°56	14°19	S 6
M 7	7 21 16	21°14'22	22°33	29♑32	7°54	0°35	26°39	29°21	24°30	29°33	21°33	9°D33	8°59	22° 3	14°22	M 7
T 8	7 25 13	22°15'19	5♉59	28°34	9° 9	1° 2	26°43	29°26	24°32	29°35	21°33	9°34	8°56	22°10	14°24	T 8
W 9	7 29 9	23°16'15	19° 5	27°29	10°25	1°29	26°48	29°31	24°34	29°37	21°34	9°34	8°53	22°16	14°27	W 9
T 10	7 33 6	24°17'10	1♊54	26°19	11°40	1°56	26°53	29°36	24°36	29°40	21°35	9°36	8°49	22°23	14°29	T 10
F 11	7 37 2	25°18'03	14°28	25° 6	12°55	2°24	26°58	29°41	24°38	29°42	21°36	9°37	8°46	22°30	14°32	F 11
S 12	7 40 59	26°18'55	26°49	23°53	14°10	2°51	27° 3	29°46	24°40	29°44	21°37	9°38	8°43	22°37	14°34	S 12
S 13	7 44 55	27°19'46	9♋ 0	22°40	15°25	3°19	27° 8	29°51	24°42	29°46	21°38	9°R39	8°40	22°43	14°37	S 13
M14	7 48 52	28°20'35	21° 4	21°30	16°40	3°47	27°13	29°56	24°44	29°48	21°39	9°38	8°37	22°50	14°40	M14
T 15	7 52 48	29°21'23	3♌ 1	20°26	17°55	4°16	27°19	0♐ 1	24°46	29°50	21°40	9°37	8°34	22°57	14°42	T 15
W16	7 56 45	0♒22'10	14°54	19°27	19°11	4°44	27°25	0° 5	24°49	29°52	21°41	9°34	8°30	23° 3	14°45	W16
T 17	8 0 42	1°22'55	26°44	18°35	20°26	5°13	27°30	0°10	24°51	29°54	21°42	9°31	8°27	23°10	14°48	T 17
F 18	8 4 38	2°23'39	8♍35	17°51	21°41	5°42	27°37	0°14	24°53	29°56	21°43	9°27	8°24	23°17	14°51	F 18
S 19	8 8 35	3°24'22	20°27	17°15	22°56	6°11	27°43	0°19	24°56	29°58	21°44	9°23	8°21	23°23	14°54	S 19
S 20	8 12 31	4°25'04	2♎24	16°47	24°11	6°40	27°49	0°23	24°58	29°59	21°45	9°19	8°18	23°30	14°57	S 20
M21	8 16 28	5°25'44	14°30	16°28	25°26	7° 9	27°56	0°27	25° 1	0♑ 2	21°46	9°16	8°14	23°37	15° 0	M21
T 22	8 20 24	6°26'23	26°49	16°16	26°41	7°39	28° 3	0°31	25° 3	0° 4	21°47	9°14	8°11	23°43	15° 3	T 22
W23	8 24 21	7°27'01	9♏24	16°D11	27°56	8° 9	28° 9	0°35	25° 6	0° 6	21°48	9°D14	8° 8	23°50	15° 6	W23
T 24	8 28 17	8°27'38	22°19	16°14	29°11	8°39	28°16	0°39	25° 8	0° 8	21°49	9°14	8° 5	23°57	15° 9	T 24
F 25	8 32 14	9°28'14	5♐39	16°24	0♒26	9° 9	28°24	0°43	25°11	0° 9	21°50	9°16	8° 2	24° 3	15°12	F 25
S 26	8 36 11	10°28'48	19°26	16°40	1°41	9°39	28°31	0°47	25°14	0°11	21°51	9°18	7°59	24°10	15°15	S 26
S 27	8 40 7	11°29'21	3♑40	17° 1	2°56	10° 9	28°39	0°51	25°16	0°13	21°53	9°R19	7°55	24°17	15°18	S 27
M28	8 44 4	12°29'53	18°21	17°29	4°11	10°40	28°46	0°55	25°19	0°15	21°54	9°18	7°52	24°23	15°21	M28
T 29	8 48 0	13°30'23	3♒21	18° 1	5°26	11°10	28°54	0°58	25°22	0°17	21°55	9°17	7°49	24°30	15°24	T 29
W30	8 51 57	14°30'51	18°35	18°38	6°41	11°41	29° 2	1° 2	25°24	0°19	21°56	9°13	7°46	24°37	15°27	W30
T 31	8 55 53	15♒31'18	3♓50	19♑19	7♒56	12♉12	29♈10	1♐ 5	25♓27	0♑20	21♓57	9♑ 8	7♑43	24♌44	15♓31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	19s47	1n26	18s59	0n56	23s42	0s 6	11n58	1n13	9n 9	1s 8	18s16	1n47	2s56	0s43	22s40	0n55	18s41	16s42	23s14	23s16	11n12	2s16	4n22
W 2	22 36	15 9	2 43	18 40	1 14	23 43	0 9	12 8	1 14	9 11	1 8	18 18	1 47	2 55	0 43	22 40	0 55	18 40	16 42	23 14	23 16	11 9	2 15	4 22
T 3	22 29	9 36	3 47	18 23	1 32	23 45	0 11	12 18	1 15	9 12	1 7	18 19	1 47	2 54	0 43	22 40	0 55	18 40	16 42	23 14	23 16	11 6	2 14	4 21
F 4	22 21	3 34	4 36	18 9	1 51	23 45	0 14	12 27	1 15	9 14	1 7	18 20	1 48	2 54	0 43	22 40	0 55	18 39	16 41	23 14	23 16	11 3	2 14	4 21
S 5	22 12	2n31	5 6	17 58	2 9	23 45	0 16	12 37	1 16	9 15	1 7	18 21	1 48	2 53	0 43	22 40	0 55	18 39	16 41	23 15	23 17	11 1	2 13	4 21
S 6	22 3	8 20	5 17	17 49	2 26	23 44	0 18	12 47	1 17	9 17	1 6	18 22	1 48	2 52	0 43	22 40	0 55	18 38	16 41	23 15	23 17	10 58	2 12	4 21
M 7	21 54	13 36	5 9	17 44	2 42	23 42	0 21	12 57	1 17	9 19	1 6	18 23	1 48	2 51	0 43	22 40	0 55	18 37	16 41	23 15	23 17	10 55	2 11	4 20
T 8	21 44	18 3	4 44	17 41	2 57	23 39	0 23	13 7	1 18	9 21	1 6	18 24	1 48	2 50	0 43	22 40	0 55	18 37	16 40	23 15	23 17	10 52	2 11	4 20
W 9	21 34	21 31	4 5	17 41	3 10	23 36	0 26	13 17	1 18	9 23	1 5	18 25	1 48	2 50	0 43	22 40	0 55	18 36	16 40	23 15	23 17	10 49	2 10	4 20
T 10	21 24	23 50	3 14	17 44	3 21	23 32	0 28	13 27	1 19	9 25	1 5	18 26	1 48	2 49	0 43	22 40	0 55	18 36	16 40	23 14	23 18	10 47	2 9	4 20
F 11	21 13	24 55	2 15	17 49	3 30	23 28	0 30	13 37	1 19	9 27	1 5	18 27	1 48	2 48	0 43	22 40	0 55	18 35	16 39	23 14	23 18	10 44	2 8	4 19
S 12	21 1	24 43	1 10	17 55	3 36	23 22	0 32	13 47	1 20	9 29	1 5	18 28	1 48	2 47	0 43	22 40	0 55	18 34	16 39	23 14	23 18	10 41	2 8	4 19
S 13	20 50	23 20	0 4	18 4	3 40	23 16	0 35	13 57	1 20	9 31	1 4	18 29	1 48	2 46	0 43	22 40	0 55	18 34	16 39	23 14	23 18	10 38	2 7	4 19
M14	20 37	20 54	1s 3	18 13	3 41	23 9	0 37	14 8	1 21	9 33	1 4	18 30	1 48	2 45	0 43	22 40	0 55	18 33	16 38	23 14	23 18	10 36	2 6	4 19
T 15	20 25	17 34	2 6	18 24	3 40	23 2	0 39	14 18	1 21	9 36	1 4	18 31	1 48	2 44	0 43	22 40	0 55	18 32	16 38	23 14	23 19	10 33	2 5	4 19
W16	20 12	13 34	3 2	18 35	3 37	22 53	0 41	14 28	1 22	9 38	1 3	18 32	1 49	2 43	0 42	22 40	0 55	18 32	16 38	23 15	23 19	10 30	2 4	4 18
T 17	19 59	9 3	3 51	18 47	3 32	22 44	0 43	14 38	1 22	9 40	1 3	18 33	1 49	2 42	0 42	22 40	0 55	18 31	16 38	23 15	23 19	10 27	2 3	4 18
F 18	19 45	4 14	4 30	19 0	3 26	22 35	0 45	14 48	1 23	9 43	1 3	18 33	1 49	2 41	0 42	22 40	0 55	18 30	16 37	23 15	23 19	10 25	2 2	4 18
S 19	19 31	0s45	4 57	19 12	3 18	22 24	0 47	14 58	1 23	9 45	1 3	18 34	1 49	2 40	0 42	22 40	0 55	18 30	16 37	23 15	23 20	10 22	2 1	4 18
S 20	19 17	5 43	5 12	19 24	3 9	22 13	0 49	15 8	1 23	9 48	1 2	18 35	1 49	2 39	0 42	22 40	0 55	18 29	16 37	23 16	23 20	10 19	2 1	4 18
M21	19 2	10 33	5 13	19 37	2 59	22 2	0 51	15 18	1 24	9 50	1 2	18 36	1 49	2 38	0 42	22 40	0 55	18 28	16 37	23 16	23 20	10 16	2 0	4 17
T 22	18 47	15 3	4 59	19 49	2 48	21 49	0 53	15 28	1 24	9 53	1 2	18 37	1 49	2 37	0 42	22 40	0 55	18 28	16 36	23 16	23 20	10 14	1 59	4 17
W23	18 31	19 0	4 32	20 0	2 37	21 36	0 55	15 39	1 25	9 56	1 1	18 37	1 49	2 36	0 42	22 40	0 55	18 27	16 36	23 16	23 20	10 11	1 58	4 17
T 24	18 16	22 10	3 50	20 12	2 25	21 22	0 57	15 49	1 25	9 59	1 1	18 38	1 49	2 35	0 42	22 40	0 55	18 26	16 36	23 16	23 20	10 8	1 57	4 17
F 25	18 0	24 14	2 54	20 22	2 13	21 8	0 59	15 59	1 25	10 1	1 1	18 39	1 50	2 34	0 42	22 40	0 55	18 26	16 36	23 16	23 21	10 5	1 56	4 17
S 26	17 43	24 56	1 47	20 32	2 1	20 53	1 0	16 9	1 26	10 4	1 1	18 39	1 50	2 33	0 42	22 40	0 55	18 25	16 35	23 16	23 21	10 2	1 55	4 16
S 27	17 27	24 3	0 31	20 41	1 49	20 38	1 2	16 19	1 26	10 7	1 0	18 40	1 50	2 32	0 42	22 40	0 55	18 24	16 35	23 16	23 21	10 0	1 54	4 16
M28	17 10	21 31	0n49	20 50	1 37	20 22	1 4	16 29	1 26	10 10	1 0	18 41	1 50	2 31	0 42	22 40	0 55	18 24	16 35	23 16	23 21	9 57	1 52	4 16
T 29	16 52	17 28	2 8	20 58	1 25	20 5	1 5	16 39	1 26	10 13	1 0	18 41	1 50	2 30	0 42	22 40	0 55	18 23	16 35	23 16	23 21	9 54	1 51	4 16
W30	16 35	12 13	3 18	21 4	1 14	19 47	1 7	16 48	1 27	10 16	1 0	18 42	1 50	2 29	0 42	22 40	0 55	18 22	16 34	23 16	23 22	9 51	1 50	4 16
T 31	16s17	6s13	4n14	21s10	1n 2	19s30	1s 8	16n58	1n27	10n19	0s59	18s42	1n50	2s28	0s42	22s40	0n55	18s22	16s34	23s16	23s22	9n49	1s49	4n16

Julian Day Number = 2027137.5, Delta T = 41m28s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'01, Lahiri = 7°40'02 Julian Calendar 1 Jan. 838 == Greg. Calendar 5 Jan. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

FEBRUARY 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 59 50	16♒31'42	18♓58	20♑ 4	9♒11	12♉43	29♈18	1♐ 9	25♓30	0♑22	21♓59	9°R 2	7♑40	24♌50	15♓34	F 1
S 2	9 3 46	17°32'05	3♈48	20°52	10°26	13°14	29°27	1°12	25°33	0°24	22° 0	8♑57	7°36	24°57	15°37	S 2
S 3	9 7 43	18°32'26	18°14	21°45	11°41	13°45	29°35	1°15	25°36	0°25	22° 1	8°52	7°33	25° 4	15°41	S 3
M 4	9 11 40	19°32'45	2♉13	22°40	12°56	14°17	29°44	1°18	25°39	0°27	22° 2	8°49	7°30	25°10	15°44	M 4
T 5	9 15 36	20°33'02	15°43	23°38	14°11	14°48	29°53	1°21	25°42	0°29	22° 4	8°D47	7°27	25°17	15°47	T 5
W 6	9 19 33	21°33'16	28°48	24°39	15°26	15°20	0♉ 2	1°24	25°45	0°30	22° 5	8°47	7°24	25°24	15°51	W 6
T 7	9 23 29	22°33'29	11♊30	25°42	16°41	15°52	0°11	1°27	25°48	0°32	22° 6	8°49	7°20	25°30	15°54	T 7
F 8	9 27 26	23°33'39	23°54	26°48	17°56	16°24	0°20	1°30	25°51	0°33	22° 8	8°50	7°17	25°37	15°57	F 8
S 9	9 31 22	24°33'48	6♋ 4	27°56	19°11	16°56	0°29	1°32	25°54	0°35	22° 9	8°R51	7°14	25°44	16° 1	S 9
S 10	9 35 19	25°33'54	18° 5	29° 6	20°26	17°28	0°39	1°35	25°57	0°36	22°10	8°51	7°11	25°50	16° 4	S 10
M11	9 39 15	26°33'58	29°59	0♒18	21°41	18° 0	0°48	1°37	26° 0	0°38	22°12	8°48	7° 8	25°57	16° 8	M11
T 12	9 43 12	27°34'00	11♌50	1°32	22°55	18°32	0°58	1°40	26° 3	0°39	22°13	8°43	7° 5	26° 4	16°11	T 12
W13	9 47 9	28°34'00	23°40	2°47	24°10	19° 5	1° 8	1°42	26° 6	0°41	22°14	8°36	7° 1	26°11	16°15	W13
T 14	9 51 5	29°33'58	5♍31	4° 4	25°25	19°37	1°18	1°44	26° 9	0°42	22°16	8°27	6°58	26°17	16°18	T 14
F 15	9 55 2	0♓33'54	17°24	5°23	26°40	20°10	1°28	1°46	26°12	0°44	22°17	8°17	6°55	26°24	16°22	F 15
S 16	9 58 58	1°33'48	29°22	6°44	27°55	20°42	1°38	1°48	26°15	0°45	22°18	8° 7	6°52	26°31	16°25	S 16
S 17	10 2 55	2°33'40	11♎25	8° 6	29° 9	21°15	1°48	1°50	26°19	0°46	22°20	7°57	6°49	26°37	16°29	S 17
M18	10 6 51	3°33'31	23°36	9°30	0♓24	21°48	1°58	1°52	26°22	0°48	22°21	7°48	6°45	26°44	16°32	M18
T 19	10 10 48	4°33'20	5♏58	10°54	1°39	22°21	2° 9	1°53	26°25	0°49	22°23	7°42	6°42	26°51	16°36	T 19
W20	10 14 44	5°33'07	18°33	12°21	2°54	22°54	2°19	1°55	26°28	0°50	22°24	7°38	6°39	26°57	16°39	W20
T 21	10 18 41	6°32'52	1♐24	13°49	4° 8	23°27	2°30	1°56	26°32	0°51	22°25	7°D37	6°36	27° 4	16°43	T 21
F 22	10 22 38	7°32'35	14°36	15°18	5°23	24° 0	2°41	1°58	26°35	0°52	22°27	7°37	6°33	27°11	16°46	F 22
S 23	10 26 34	8°32'17	28°12	16°48	6°38	24°33	2°52	1°59	26°38	0°54	22°28	7°37	6°30	27°17	16°50	S 23
S 24	10 30 31	9°31'57	12♑13	18°20	7°52	25° 7	3° 3	2° 0	26°42	0°55	22°30	7°R38	6°26	27°24	16°54	S 24
M25	10 34 27	10°31'35	26°41	19°53	9° 7	25°40	3°14	2° 1	26°45	0°56	22°31	7°36	6°23	27°31	16°57	M25
T 26	10 38 24	11°31'12	11♒32	21°27	10°22	26°13	3°25	2° 2	26°48	0°57	22°33	7°32	6°20	27°38	17° 1	T 26
W27	10 42 20	12°30'46	26°40	23° 3	11°36	26°47	3°36	2° 3	26°52	0°58	22°34	7°26	6°17	27°44	17° 4	W27
T 28	10 46 17	13♓30'19	11♓56	24♒40	12♓51	27♉21	3♉47	2♐ 4	26♓55	0♑59	22♓36	7♑17	6♑14	27♌51	17♓ 8	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s59	0n 5	4n52	21s15	0n50	19s11	1s 9	17n 8	1n27	10n23	0s59	18s43	1n50	2s26	0s42	22s40	0n55	18s21	16s34	23s17	23s22	9n46	1s48	4n15
S 2	15 40	6 15	5 9	21 19	0 39	18 52	1 11	17 18	1 27	10 26	0 59	18 44	1 51	2 25	0 42	22 40	0 55	18 20	16 34	23 17	23 22	9 43	1 47	4 15
S 3	15 22	11 55	5 7	21 21	0 28	18 33	1 12	17 28	1 28	10 29	0 59	18 44	1 51	2 24	0 42	22 40	0 55	18 20	16 34	23 17	23 22	9 40	1 46	4 15
M 4	15 3	16 46	4 45	21 23	0 18	18 12	1 13	17 37	1 28	10 32	0 58	18 45	1 51	2 23	0 42	22 40	0 55	18 19	16 33	23 18	23 23	9 37	1 45	4 15
T 5	14 44	20 37	4 9	21 23	0 7	17 52	1 15	17 47	1 28	10 36	0 58	18 45	1 51	2 22	0 42	22 40	0 55	18 18	16 33	23 18	23 23	9 35	1 44	4 15
W 6	14 24	23 16	3 20	21 22	0s 3	17 31	1 16	17 57	1 28	10 39	0 58	18 46	1 51	2 21	0 42	22 40	0 55	18 18	16 33	23 18	23 23	9 32	1 42	4 15
T 7	14 5	24 40	2 23	21 20	0 12	17 9	1 17	18 6	1 29	10 42	0 58	18 46	1 51	2 19	0 42	22 40	0 55	18 17	16 33	23 18	23 23	9 29	1 41	4 15
F 8	13 45	24 47	1 20	21 17	0 22	16 47	1 18	18 16	1 29	10 46	0 57	18 46	1 51	2 18	0 42	22 40	0 55	18 16	16 33	23 18	23 23	9 26	1 40	4 14
S 9	13 25	23 42	0 15	21 13	0 31	16 25	1 19	18 25	1 29	10 49	0 57	18 47	1 51	2 17	0 42	22 40	0 55	18 16	16 33	23 18	23 23	9 23	1 39	4 14
S 10	13 5	21 32	0s50	21 7	0 39	16 2	1 20	18 34	1 29	10 53	0 57	18 47	1 52	2 16	0 42	22 40	0 55	18 15	16 32	23 18	23 24	9 21	1 38	4 14
M11	12 44	18 28	1 52	21 0	0 48	15 38	1 20	18 44	1 29	10 57	0 57	18 48	1 52	2 14	0 42	22 40	0 55	18 14	16 32	23 18	23 24	9 18	1 36	4 14
T 12	12 24	14 39	2 48	20 51	0 56	15 14	1 21	18 53	1 29	11 0	0 56	18 48	1 52	2 13	0 42	22 40	0 55	18 14	16 32	23 18	23 24	9 15	1 35	4 14
W13	12 3	10 18	3 37	20 41	1 4	14 50	1 22	19 2	1 30	11 4	0 56	18 48	1 52	2 12	0 42	22 40	0 55	18 13	16 32	23 19	23 24	9 12	1 34	4 14
T 14	11 42	5 34	4 17	20 30	1 11	14 26	1 23	19 11	1 30	11 7	0 56	18 49	1 52	2 11	0 42	22 40	0 55	18 12	16 32	23 19	23 24	9 10	1 33	4 14
F 15	11 21	0 37	4 46	20 18	1 18	14 0	1 23	19 20	1 30	11 11	0 56	18 49	1 52	2 9	0 42	22 40	0 55	18 12	16 32	23 20	23 24	9 7	1 31	4 14
S 16	10 59	4s21	5 2	20 4	1 24	13 35	1 24	19 29	1 30	11 15	0 55	18 49	1 52	2 8	0 42	22 40	0 55	18 11	16 32	23 20	23 25	9 4	1 30	4 13
S 17	10 38	9 13	5 5	19 49	1 31	13 9	1 24	19 38	1 30	11 19	0 55	18 49	1 52	2 7	0 42	22 40	0 55	18 10	16 31	23 21	23 25	9 1	1 29	4 13
M18	10 16	13 46	4 54	19 32	1 36	12 43	1 25	19 47	1 30	11 22	0 55	18 50	1 53	2 5	0 42	22 40	0 55	18 10	16 31	23 22	23 25	8 58	1 28	4 13
T 19	9 54	17 49	4 29	19 14	1 42	12 17	1 25	19 56	1 30	11 26	0 55	18 50	1 53	2 4	0 42	22 40	0 55	18 9	16 31	23 22	23 25	8 56	1 26	4 13
W20	9 32	21 9	3 51	18 55	1 47	11 50	1 25	20 4	1 30	11 30	0 55	18 50	1 53	2 3	0 42	22 40	0 55	18 8	16 31	23 22	23 25	8 53	1 25	4 13
T 21	9 10	23 31	3 1	18 34	1 52	11 23	1 25	20 13	1 30	11 34	0 54	18 50	1 53	2 1	0 42	22 40	0 55	18 8	16 31	23 22	23 25	8 50	1 24	4 13
F 22	8 48	24 41	2 0	18 12	1 56	10 55	1 26	20 21	1 31	11 38	0 54	18 50	1 53	2 0	0 42	22 40	0 55	18 7	16 31	23 22	23 26	8 47	1 22	4 13
S 23	8 25	24 25	0 50	17 48	2 0	10 28	1 26	20 29	1 31	11 42	0 54	18 50	1 53	1 59	0 42	22 40	0 55	18 6	16 31	23 22	23 26	8 44	1 21	4 13
S 24	8 3	22 37	0n25	17 23	2 3	10 0	1 26	20 38	1 31	11 46	0 54	18 50	1 53	1 57	0 42	22 40	0 55	18 6	16 31	23 22	23 26	8 42	1 20	4 13
M25	7 40	19 19	1 40	16 56	2 6	9 31	1 26	20 46	1 31	11 50	0 54	18 51	1 54	1 56	0 42	22 40	0 55	18 5	16 31	23 22	23 26	8 39	1 18	4 13
T 26	7 17	14 42	2 50	16 28	2 9	9 3	1 26	20 54	1 31	11 54	0 53	18 51	1 54	1 55	0 42	22 40	0 56	18 4	16 31	23 22	23 26	8 36	1 17	4 13
W27	6 54	9 6	3 50	15 59	2 11	8 34	1 25	21 2	1 31	11 58	0 53	18 51	1 54	1 53	0 42	22 40	0 56	18 4	16 31	23 23	23 26	8 33	1 16	4 13
T 28	6s31	2s55	4n34	15s28	2s13	8s 5	1s25	21n10	1n31	12n 2	0s53	18s51	1n54	1s52	0s42	22s40	0n56	18s 3	16s30	23s23	23s27	8n30	1s14	4n12

Julian Day Number = 2027168.5, Delta T = 41m27s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'05, Lahiri = 7°40'06 Julian Calendar 1 Feb. 838 == Greg. Calendar 5 Feb. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

MARCH 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 50 13	14♓29'49	27♓ 9	26♒18	14♓ 6	27♉54	3♉59	2♐ 5	26♓58	1♑ 0	22♓37	7°R 7	6♑11	27♌58	17♓12	F 1
S 2	10 54 10	15°29'17	12♈10	27°57	15°20	28°28	4°10	2° 5	27° 2	1° 1	22°38	6♑57	6° 7	28° 4	17°15	S 2
S 3	10 58 7	16°28'43	26°47	29°38	16°35	29° 2	4°22	2° 6	27° 5	1° 2	22°40	6°48	6° 4	28°11	17°19	S 3
M 4	11 2 3	17°28'06	10♉56	1♓20	17°49	29°36	4°34	2° 6	27° 8	1° 2	22°41	6°41	6° 1	28°18	17°23	M 4
T 5	11 6 0	18°27'28	24°36	3° 3	19° 4	0♊10	4°45	2° 6	27°12	1° 3	22°43	6°36	5°58	28°24	17°26	T 5
W 6	11 9 56	19°26'47	7♊46	4°48	20°18	0°44	4°57	2° 7	27°15	1° 4	22°44	6°34	5°55	28°31	17°30	W 6
T 7	11 13 53	20°26'03	20°30	6°34	21°33	1°18	5° 9	2°R 7	27°19	1° 5	22°46	6°D33	5°51	28°38	17°33	T 7
F 8	11 17 49	21°25'18	2♋54	8°22	22°47	1°52	5°21	2° 7	27°22	1° 6	22°47	6°R33	5°48	28°44	17°37	F 8
S 9	11 21 46	22°24'29	15° 1	10°11	24° 2	2°26	5°33	2° 7	27°25	1° 6	22°49	6°33	5°45	28°51	17°41	S 9
S 10	11 25 42	23°23'39	26°58	12° 1	25°16	3° 0	5°45	2° 6	27°29	1° 7	22°50	6°31	5°42	28°58	17°44	S 10
M11	11 29 39	24°22'46	8♌48	13°52	26°31	3°34	5°58	2° 6	27°32	1° 8	22°52	6°27	5°39	29° 5	17°48	M11
T 12	11 33 36	25°21'51	20°37	15°45	27°45	4° 9	6°10	2° 6	27°36	1° 8	22°53	6°21	5°36	29°11	17°51	T 12
W13	11 37 32	26°20'53	2♍27	17°40	28°59	4°43	6°22	2° 5	27°39	1° 9	22°55	6°11	5°32	29°18	17°55	W13
T 14	11 41 29	27°19'54	14°21	19°35	0♈14	5°17	6°35	2° 4	27°43	1° 9	22°56	5°59	5°29	29°25	17°59	T 14
F 15	11 45 25	28°18'52	26°20	21°32	1°28	5°52	6°47	2° 4	27°46	1°10	22°58	5°45	5°26	29°31	18° 2	F 15
S 16	11 49 22	29°17'48	8♎26	23°31	2°42	6°26	7° 0	2° 3	27°49	1°10	22°59	5°31	5°23	29°38	18° 6	S 16
S 17	11 53 18	0♈16'42	20°40	25°30	3°57	7° 1	7°12	2° 2	27°53	1°11	23° 0	5°18	5°20	29°45	18° 9	S 17
M18	11 57 15	1°15'34	3♏ 3	27°31	5°11	7°36	7°25	2° 1	27°56	1°11	23° 2	5° 6	5°16	29°51	18°13	M18
T 19	12 1 11	2°14'25	15°35	29°34	6°25	8°10	7°38	2° 0	28° 0	1°12	23° 3	4°57	5°13	29°58	18°16	T 19
W20	12 5 8	3°13'13	28°18	1♈37	7°40	8°45	7°50	1°59	28° 3	1°12	23° 5	4°51	5°10	0♍ 5	18°20	W20
T 21	12 9 4	4°12'00	11♐15	3°41	8°54	9°20	8° 3	1°58	28° 7	1°12	23° 6	4°48	5° 7	0°11	18°23	T 21
F 22	12 13 1	5°10'45	24°28	5°46	10° 8	9°54	8°16	1°56	28°10	1°12	23° 8	4°47	5° 4	0°18	18°27	F 22
S 23	12 16 58	6° 9'28	7♑59	7°52	11°22	10°29	8°29	1°55	28°13	1°13	23° 9	4°46	5° 1	0°25	18°30	S 23
S 24	12 20 54	7° 8'10	21°50	9°58	12°36	11° 4	8°42	1°53	28°17	1°13	23°11	4°46	4°57	0°32	18°34	S 24
M25	12 24 51	8° 6'49	6♒ 3	12° 5	13°51	11°39	8°55	1°52	28°20	1°13	23°12	4°44	4°54	0°38	18°37	M25
T 26	12 28 47	9° 5'27	20°37	14°12	15° 5	12°14	9° 8	1°50	28°24	1°13	23°13	4°40	4°51	0°45	18°41	T 26
W27	12 32 44	10° 4'04	5♓26	16°18	16°19	12°49	9°22	1°48	28°27	1°13	23°15	4°33	4°48	0°52	18°44	W27
T 28	12 36 40	11° 2'38	20°26	18°24	17°33	13°24	9°35	1°46	28°30	1°13	23°16	4°24	4°45	0°58	18°48	T 28
F 29	12 40 37	12° 1'10	5♈27	20°30	18°47	13°59	9°48	1°44	28°34	1°13	23°18	4°13	4°42	1° 5	18°51	F 29
S 30	12 44 33	12°59'41	20°19	22°34	20° 1	14°34	10° 1	1°42	28°37	1°R13	23°19	4° 1	4°38	1°12	18°55	S 30
S 31	12 48 30	13♈58'10	4♉54	24♈37	21♈15	15♊ 9	10♉15	1♐40	28♓40	1♑13	23♓21	3♑51	4♑35	1♍18	18♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 8	3n25	4n58	14s56	2s14	7s36	1s25	21n18	1n31	12n 6	0s53	18s51	1n54	1s51	0s42	22s40	0n56	18s 2	16s30	23s24	23s27	8n28	1s13	4n12
S 2	5 45	9 27	5 1	14 22	2 15	7 7	1 25	21 25	1 31	12 10	0 53	18 51	1 54	1 49	0 42	22 40	0 56	18 2	16 30	23 24	23 27	8 25	1 12	4 12
S 3	5 22	14 48	4 45	13 47	2 15	6 37	1 24	21 33	1 31	12 14	0 52	18 51	1 54	1 48	0 41	22 40	0 56	18 1	16 30	23 25	23 27	8 22	1 10	4 12
M 4	4 59	19 10	4 11	13 10	2 15	6 7	1 24	21 40	1 31	12 18	0 52	18 51	1 54	1 47	0 41	22 40	0 56	18 1	16 30	23 25	23 27	8 19	1 9	4 12
T 5	4 36	22 19	3 23	12 32	2 14	5 38	1 23	21 48	1 31	12 22	0 52	18 50	1 55	1 45	0 41	22 39	0 56	18 0	16 30	23 25	23 27	8 16	1 8	4 12
W 6	4 12	24 9	2 27	11 52	2 13	5 8	1 22	21 55	1 31	12 26	0 52	18 50	1 55	1 44	0 41	22 39	0 56	17 59	16 30	23 26	23 27	8 14	1 6	4 12
T 7	3 49	24 39	1 24	11 12	2 12	4 37	1 22	22 2	1 31	12 31	0 52	18 50	1 55	1 43	0 41	22 39	0 56	17 59	16 30	23 26	23 28	8 11	1 5	4 12
F 8	3 25	23 53	0 19	10 29	2 10	4 7	1 21	22 9	1 31	12 35	0 51	18 50	1 55	1 41	0 41	22 39	0 56	17 58	16 30	23 26	23 28	8 8	1 3	4 12
S 9	3 2	22 0	0s45	9 46	2 7	3 37	1 20	22 16	1 31	12 39	0 51	18 50	1 55	1 40	0 41	22 39	0 56	17 58	16 30	23 26	23 28	8 5	1 2	4 12
S 10	2 38	19 10	1 46	9 1	2 4	3 6	1 19	22 23	1 31	12 43	0 51	18 50	1 55	1 38	0 41	22 39	0 56	17 57	16 30	23 26	23 28	8 2	1 1	4 12
M11	2 15	15 34	2 42	8 14	2 1	2 36	1 19	22 29	1 31	12 47	0 51	18 50	1 55	1 37	0 41	22 39	0 56	17 56	16 30	23 26	23 28	7 59	0 59	4 12
T 12	1 51	11 23	3 31	7 26	1 57	2 5	1 18	22 36	1 31	12 52	0 51	18 49	1 56	1 36	0 41	22 39	0 56	17 56	16 30	23 26	23 28	7 57	0 58	4 12
W13	1 28	6 46	4 10	6 37	1 52	1 34	1 17	22 42	1 31	12 56	0 51	18 49	1 56	1 34	0 41	22 39	0 56	17 55	16 30	23 27	23 28	7 54	0 56	4 12
T 14	1 4	1 55	4 39	5 47	1 47	1 4	1 15	22 49	1 31	13 0	0 50	18 49	1 56	1 33	0 41	22 39	0 56	17 55	16 30	23 27	23 29	7 51	0 55	4 12
F 15	0 40	3s 3	4 56	4 55	1 41	0 33	1 14	22 55	1 31	13 4	0 50	18 49	1 56	1 32	0 41	22 39	0 56	17 54	16 30	23 28	23 29	7 48	0 54	4 12
S 16	0 17	7 57	4 59	4 3	1 35	0 2	1 13	23 1	1 31	13 9	0 50	18 48	1 56	1 30	0 41	22 39	0 56	17 54	16 30	23 28	23 29	7 45	0 52	4 12
S 17	0n 7	12 35	4 49	3 9	1 28	0n29	1 12	23 7	1 31	13 13	0 50	18 48	1 56	1 29	0 41	22 39	0 56	17 53	16 30	23 29	23 29	7 43	0 51	4 12
M18	0 30	16 45	4 25	2 14	1 21	1 0	1 11	23 13	1 31	13 17	0 50	18 48	1 56	1 27	0 41	22 39	0 56	17 53	16 30	23 29	23 29	7 40	0 50	4 12
T 19	0 54	20 15	3 49	1 18	1 13	1 30	1 9	23 18	1 31	13 22	0 50	18 47	1 56	1 26	0 41	22 39	0 56	17 52	16 31	23 30	23 29	7 37	0 48	4 12
W20	1 17	22 50	3 0	0 21	1 5	2 1	1 8	23 24	1 31	13 26	0 49	18 47	1 57	1 25	0 41	22 39	0 56	17 51	16 31	23 30	23 29	7 34	0 47	4 12
T 21	1 41	24 16	2 1	0n37	0 56	2 32	1 6	23 29	1 31	13 30	0 49	18 47	1 57	1 23	0 41	22 39	0 56	17 51	16 31	23 30	23 29	7 31	0 45	4 12
F 22	2 4	24 23	0 54	1 35	0 47	3 3	1 5	23 34	1 31	13 35	0 49	18 46	1 57	1 22	0 41	22 39	0 56	17 50	16 31	23 30	23 30	7 29	0 44	4 12
S 23	2 28	23 4	0n17	2 34	0 38	3 33	1 3	23 39	1 31	13 39	0 49	18 46	1 57	1 21	0 41	22 39	0 56	17 50	16 31	23 30	23 30	7 26	0 43	4 12
S 24	2 51	20 21	1 29	3 33	0 28	4 4	1 2	23 44	1 31	13 43	0 49	18 46	1 57	1 19	0 41	22 39	0 56	17 49	16 31	23 30	23 30	7 23	0 41	4 12
M25	3 14	16 20	2 37	4 32	0 17	4 34	1 0	23 49	1 31	13 48	0 49	18 45	1 57	1 18	0 41	22 39	0 56	17 49	16 31	23 30	23 30	7 20	0 40	4 12
T 26	3 38	11 17	3 37	5 32	0 7	5 5	0 58	23 54	1 30	13 52	0 49	18 45	1 57	1 17	0 41	22 39	0 56	17 48	16 31	23 30	23 30	7 17	0 39	4 12
W27	4 1	5 30	4 23	6 31	0n 4	5 35	0 57	23 58	1 30	13 56	0 48	18 44	1 57	1 15	0 41	22 39	0 56	17 48	16 31	23 31	23 30	7 14	0 37	4 12
T 28	4 24	0n39	4 52	7 29	0 15	6 5	0 55	24 3	1 30	14 1	0 48	18 44	1 57	1 14	0 41	22 39	0 56	17 48	16 31	23 31	23 30	7 12	0 36	4 12
F 29	4 47	6 46	5 0	8 27	0 26	6 35	0 53	24 7	1 30	14 5	0 48	18 43	1 58	1 12	0 41	22 39	0 56	17 47	16 31	23 31	23 30	7 9	0 34	4 12
S 30	5 10	12 26	4 49	9 24	0 37	7 5	0 51	24 11	1 30	14 9	0 48	18 43	1 58	1 11	0 41	22 39	0 56	17 47	16 32	23 32	23 30	7 6	0 33	4 12
S 31	5n33	17n17	4n18	10n20	0n48	7n35	0s49	24n15	1n30	14n14	0s48	18s42	1n58	1s10	0s41	22s39	0n56	17s46	16s32	23s32	23s31	7n 3	0s32	4n12

Julian Day Number = 2027196.5, Delta T = 41m26s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'09, Lahiri = 7°40'10 Julian Calendar 1 March 838 == Greg. Calendar 5 March 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

APRIL 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 52 27	14♈56'37	19♉ 4	26♈38	22♈29	15♊44	10♉28	1°R38	28♓44	1°R13	23♓22	3°R43	4♑32	1♍25	19♓ 1	M 1
T 2	12 56 23	15°55'01	2♊47	28°37	23°43	16°19	10°41	1♐35	28°47	1♑13	23°23	3♑37	4°29	1°32	19° 5	T 2
W 3	13 0 20	16°53'24	16° 2	0♉33	24°57	16°55	10°55	1°33	28°50	1°13	23°25	3°34	4°26	1°39	19° 8	W 3
T 4	13 4 16	17°51'44	28°51	2°27	26°11	17°30	11° 8	1°30	28°54	1°13	23°26	3°D33	4°22	1°45	19°11	T 4
F 5	13 8 13	18°50'03	11♋17	4°18	27°25	18° 5	11°22	1°28	28°57	1°13	23°27	3°33	4°19	1°52	19°14	F 5
S 6	13 12 9	19°48'19	23°27	6° 6	28°39	18°41	11°36	1°25	29° 0	1°13	23°29	3°R33	4°16	1°59	19°18	S 6
S 7	13 16 6	20°46'33	5♌25	7°51	29°53	19°16	11°49	1°22	29° 4	1°12	23°30	3°32	4°13	2° 5	19°21	S 7
M 8	13 20 2	21°44'45	17°16	9°32	1♉ 7	19°51	12° 3	1°19	29° 7	1°12	23°31	3°29	4°10	2°12	19°24	M 8
T 9	13 23 59	22°42'55	29° 6	11° 9	2°21	20°27	12°16	1°16	29°10	1°12	23°33	3°24	4° 7	2°19	19°27	T 9
W10	13 27 56	23°41'03	10♍58	12°43	3°35	21° 2	12°30	1°13	29°13	1°11	23°34	3°16	4° 3	2°25	19°30	W10
T 11	13 31 52	24°39'09	22°56	14°12	4°49	21°38	12°44	1°10	29°16	1°11	23°35	3° 6	4° 0	2°32	19°33	T 11
F 12	13 35 49	25°37'13	5♎ 3	15°38	6° 3	22°13	12°58	1° 7	29°20	1°11	23°37	2°54	3°57	2°39	19°36	F 12
S 13	13 39 45	26°35'15	17°19	16°59	7°16	22°49	13°11	1° 4	29°23	1°10	23°38	2°42	3°54	2°46	19°40	S 13
S 14	13 43 42	27°33'16	29°46	18°16	8°30	23°24	13°25	1° 1	29°26	1°10	23°39	2°31	3°51	2°52	19°43	S 14
M15	13 47 38	28°31'15	12♏25	19°29	9°44	24° 0	13°39	0°58	29°29	1° 9	23°40	2°21	3°48	2°59	19°46	M15
T 16	13 51 35	29°29'12	25°14	20°37	10°58	24°36	13°53	0°54	29°32	1° 9	23°42	2°13	3°44	3° 6	19°48	T 16
W17	13 55 31	0♉27'08	8♐15	21°41	12°11	25°11	14° 7	0°51	29°35	1° 8	23°43	2° 8	3°41	3°12	19°51	W17
T 18	13 59 28	1°25'03	21°27	22°41	13°25	25°47	14°21	0°47	29°38	1° 8	23°44	2° 6	3°38	3°19	19°54	T 18
F 19	14 3 25	2°22'56	4♑52	23°36	14°39	26°23	14°34	0°44	29°41	1° 7	23°45	2°D 5	3°35	3°26	19°57	F 19
S 20	14 7 21	3°20'48	18°30	24°26	15°53	26°58	14°48	0°40	29°44	1° 6	23°46	2° 6	3°32	3°33	20° 0	S 20
S 21	14 11 18	4°18'39	2♒21	25°12	17° 6	27°34	15° 2	0°36	29°47	1° 6	23°48	2°R 6	3°28	3°39	20° 3	S 21
M22	14 15 14	5°16'28	16°27	25°53	18°20	28°10	15°16	0°33	29°50	1° 5	23°49	2° 6	3°25	3°46	20° 6	M22
T 23	14 19 11	6°14'16	0♓45	26°29	19°33	28°46	15°30	0°29	29°53	1° 4	23°50	2° 4	3°22	3°53	20° 8	T 23
W24	14 23 7	7°12'03	15°15	27° 1	20°47	29°22	15°44	0°25	29°56	1° 3	23°51	1°59	3°19	3°59	20°11	W24
T 25	14 27 4	8° 9'49	29°51	27°27	22° 1	29°57	15°58	0°21	29°59	1° 3	23°52	1°52	3°16	4° 6	20°14	T 25
F 26	14 31 0	9° 7'33	14♈27	27°49	23°14	0♋33	16°12	0°17	0♈ 2	1° 2	23°53	1°45	3°13	4°13	20°16	F 26
S 27	14 34 57	10° 5'16	28°57	28° 6	24°28	1° 9	16°26	0°13	0° 5	1° 1	23°54	1°36	3° 9	4°19	20°19	S 27
S 28	14 38 53	11° 2'58	13♉14	28°17	25°41	1°45	16°40	0° 9	0° 7	1° 0	23°55	1°29	3° 6	4°26	20°22	S 28
M29	14 42 50	12° 0'39	27°11	28°24	26°55	2°21	16°54	0° 5	0°10	0°59	23°57	1°23	3° 3	4°33	20°24	M29
T 30	14 46 47	12♉58'18	10♊47	28°R27	28♉ 8	2♋57	17♉ 8	0♐ 1	0♈13	0♑58	23♓58	1♑19	3♑ 0	4♍40	20♓27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n55	21n 0	3n32	11n15	0n59	8n 5	0s47	24n19	1n30	14n18	0s48	18s42	1n58	1s 8	0s41	22s39	0n56	17s46	16s32	23s32	23s31	7n 0	0s30	4n12
T 2	6 18	23 23	2 35	12 8	1 10	8 34	0 45	24 22	1 30	14 22	0 48	18 41	1 58	1 7	0 41	22 39	0 56	17 45	16 32	23 32	23 31	6 58	0 29	4 12
W 3	6 41	24 22	1 31	12 59	1 20	9 3	0 43	24 26	1 30	14 27	0 47	18 40	1 58	1 6	0 41	22 39	0 56	17 45	16 32	23 32	23 31	6 55	0 28	4 12
T 4	7 3	24 0	0 25	13 48	1 30	9 32	0 41	24 29	1 30	14 31	0 47	18 40	1 58	1 5	0 41	22 39	0 56	17 44	16 32	23 33	23 31	6 52	0 26	4 12
F 5	7 25	22 26	0s41	14 36	1 39	10 1	0 39	24 32	1 30	14 35	0 47	18 39	1 58	1 3	0 41	22 39	0 56	17 44	16 32	23 33	23 31	6 49	0 25	4 13
S 6	7 48	19 50	1 44	15 21	1 48	10 30	0 37	24 35	1 29	14 40	0 47	18 39	1 58	1 2	0 41	22 39	0 56	17 44	16 33	23 33	23 31	6 46	0 24	4 13
S 7	8 10	16 26	2 41	16 3	1 57	10 58	0 35	24 38	1 29	14 44	0 47	18 38	1 58	1 1	0 41	22 39	0 56	17 43	16 33	23 33	23 31	6 43	0 22	4 13
M 8	8 32	12 25	3 30	16 43	2 5	11 26	0 32	24 41	1 29	14 48	0 47	18 37	1 58	0 59	0 41	22 39	0 56	17 43	16 33	23 33	23 31	6 41	0 21	4 13
T 9	8 53	7 57	4 10	17 21	2 12	11 54	0 30	24 44	1 29	14 53	0 47	18 37	1 58	0 58	0 42	22 39	0 56	17 43	16 33	23 33	23 32	6 38	0 20	4 13
W10	9 15	3 11	4 40	17 56	2 18	12 21	0 28	24 46	1 29	14 57	0 47	18 36	1 59	0 57	0 42	22 39	0 56	17 42	16 33	23 33	23 32	6 35	0 18	4 13
T 11	9 37	1s44	4 57	18 29	2 24	12 48	0 26	24 48	1 29	15 1	0 46	18 35	1 59	0 55	0 42	22 39	0 56	17 42	16 33	23 33	23 32	6 32	0 17	4 13
F 12	9 58	6 38	5 2	18 59	2 29	13 15	0 23	24 50	1 29	15 5	0 46	18 35	1 59	0 54	0 42	22 39	0 56	17 41	16 34	23 33	23 32	6 29	0 16	4 13
S 13	10 19	11 20	4 52	19 27	2 33	13 42	0 21	24 52	1 29	15 10	0 46	18 34	1 59	0 53	0 42	22 39	0 56	17 41	16 34	23 34	23 32	6 27	0 15	4 13
S 14	10 40	15 39	4 29	19 52	2 36	14 8	0 19	24 54	1 29	15 14	0 46	18 33	1 59	0 52	0 42	22 39	0 56	17 41	16 34	23 34	23 32	6 24	0 13	4 13
M15	11 1	19 20	3 52	20 14	2 38	14 34	0 16	24 55	1 28	15 18	0 46	18 32	1 59	0 51	0 42	22 39	0 57	17 41	16 34	23 34	23 32	6 21	0 12	4 13
T 16	11 22	22 9	3 3	20 34	2 39	14 59	0 14	24 57	1 28	15 22	0 46	18 32	1 59	0 49	0 42	22 39	0 57	17 40	16 34	23 34	23 32	6 18	0 11	4 13
W17	11 42	23 51	2 4	20 52	2 39	15 25	0 11	24 58	1 28	15 27	0 46	18 31	1 59	0 48	0 42	22 39	0 57	17 40	16 35	23 34	23 32	6 15	0 10	4 13
T 18	12 2	24 15	0 56	21 7	2 39	15 49	0 9	24 59	1 28	15 31	0 46	18 30	1 59	0 47	0 42	22 39	0 57	17 40	16 35	23 34	23 32	6 12	0 8	4 14
F 19	12 23	23 15	0n15	21 19	2 37	16 14	0 7	25 0	1 28	15 35	0 46	18 29	1 59	0 46	0 42	22 39	0 57	17 39	16 35	23 34	23 32	6 10	0 7	4 14
S 20	12 42	20 52	1 27	21 30	2 34	16 38	0 4	25 1	1 28	15 39	0 45	18 29	1 59	0 44	0 42	22 39	0 57	17 39	16 35	23 34	23 33	6 7	0 6	4 14
S 21	13 2	17 15	2 35	21 37	2 31	17 1	0 2	25 2	1 28	15 44	0 45	18 28	1 59	0 43	0 42	22 39	0 57	17 39	16 35	23 34	23 33	6 4	0 5	4 14
M22	13 22	12 36	3 34	21 43	2 26	17 24	0n 1	25 2	1 27	15 48	0 45	18 27	1 59	0 42	0 42	22 38	0 57	17 39	16 36	23 34	23 33	6 1	0 3	4 14
T 23	13 41	7 12	4 22	21 46	2 20	17 47	0 3	25 2	1 27	15 52	0 45	18 26	1 59	0 41	0 42	22 38	0 57	17 38	16 36	23 34	23 33	5 58	0 2	4 14
W24	14 0	1 21	4 53	21 47	2 13	18 9	0 6	25 2	1 27	15 56	0 45	18 25	1 59	0 40	0 42	22 38	0 57	17 38	16 36	23 34	23 33	5 56	0 1	4 14
T 25	14 19	4n36	5 6	21 45	2 6	18 31	0 8	25 2	1 27	16 0	0 45	18 25	1 59	0 39	0 42	22 38	0 57	17 38	16 36	23 35	23 33	5 53	0n 0	4 14
F 26	14 38	10 18	4 58	21 41	1 57	18 52	0 11	25 2	1 27	16 4	0 45	18 24	1 59	0 38	0 42	22 38	0 57	17 38	16 37	23 35	23 33	5 50	0 1	4 14
S 27	14 56	15 24	4 32	21 36	1 47	19 13	0 13	25 2	1 27	16 9	0 45	18 23	1 59	0 36	0 42	22 38	0 57	17 37	16 37	23 35	23 33	5 47	0 2	4 15
S 28	15 14	19 32	3 49	21 28	1 36	19 33	0 16	25 1	1 26	16 13	0 45	18 22	1 59	0 35	0 42	22 38	0 57	17 37	16 37	23 35	23 33	5 44	0 3	4 15
M29	15 32	22 27	2 53	21 18	1 24	19 53	0 18	25 0	1 26	16 17	0 45	18 21	1 59	0 34	0 42	22 38	0 57	17 37	16 38	23 35	23 33	5 41	0 5	4 15
T 30	15n50	23n59	1n48	21n 6	1n11	20n12	0n21	24n59	1n26	16n21	0s45	18s20	1n59	0s33	0s42	22s38	0n57	17s37	16s38	23s35	23s33	5n39	0n 6	4n15

Julian Day Number = 2027227.5, Delta T = 41m26s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'13, Lahiri = 7°40'14 Julian Calendar 1 Apr. 838 == Greg. Calendar 5 Apr. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

MAY 838 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 50 43	13♉55'56	23♊59	28°R24	29♉22	3♋33	17♉22	29°R57	0♈16	0°R57	23♓59	1°R17	2♎57	4♍46	20♓29	W 1
T 2	14 54 40	14°53'33	6♋47	28♉17	0♊35	4° 9	17°36	29♏53	0°18	0♎56	24° 0	1°D17	2°54	4°53	20°32	T 2
F 3	14 58 36	15°51'08	19°16	28° 6	1°49	4°45	17°50	29°48	0°21	0°55	24° 1	1♎18	2°50	5° 0	20°34	F 3
S 4	15 2 33	16°48'41	1♌28	27°50	3° 2	5°21	18° 5	29°44	0°23	0°54	24° 2	1°19	2°47	5° 6	20°36	S 4
S 5	15 6 29	17°46'13	13°28	27°31	4°16	5°58	18°19	29°40	0°26	0°53	24° 3	1°R20	2°44	5°13	20°39	S 5
M 6	15 10 26	18°43'44	25°22	27° 8	5°29	6°34	18°33	29°36	0°29	0°52	24° 3	1°20	2°41	5°20	20°41	M 6
T 7	15 14 23	19°41'13	7♍14	26°42	6°42	7°10	18°47	29°31	0°31	0°51	24° 4	1°18	2°38	5°27	20°43	T 7
W 8	15 18 19	20°38'40	19° 8	26°14	7°56	7°46	19° 1	29°27	0°34	0°50	24° 5	1°15	2°34	5°33	20°45	W 8
T 9	15 22 16	21°36'07	1♎10	25°44	9° 9	8°22	19°15	29°23	0°36	0°49	24° 6	1°10	2°31	5°40	20°47	T 9
F 10	15 26 12	22°33'32	13°22	25°11	10°22	8°58	19°29	29°18	0°38	0°48	24° 7	1° 4	2°28	5°47	20°49	F 10
S 11	15 30 9	23°30'56	25°47	24°38	11°36	9°35	19°43	29°14	0°41	0°47	24° 8	0°57	2°25	5°53	20°51	S 11
S 12	15 34 5	24°28'19	8♏27	24° 5	12°49	10°11	19°57	29° 9	0°43	0°45	24° 9	0°51	2°22	6° 0	20°53	S 12
M13	15 38 2	25°25'41	21°22	23°31	14° 2	10°47	20°11	29° 5	0°46	0°44	24°10	0°46	2°19	6° 7	20°55	M13
T 14	15 41 58	26°23'02	4♐32	22°58	15°15	11°24	20°25	29° 1	0°48	0°43	24°10	0°42	2°15	6°13	20°57	T 14
W15	15 45 55	27°20'22	17°55	22°27	16°28	12° 0	20°39	28°56	0°50	0°42	24°11	0°40	2°12	6°20	20°59	W15
T 16	15 49 52	28°17'42	1♑31	21°57	17°42	12°36	20°53	28°52	0°52	0°40	24°12	0°D39	2° 9	6°27	21° 1	T 16
F 17	15 53 48	29°15'01	15°17	21°29	18°55	13°13	21° 7	28°47	0°54	0°39	24°13	0°40	2° 6	6°34	21° 3	F 17
S 18	15 57 45	0♊12'19	29°12	21° 5	20° 8	13°49	21°21	28°43	0°57	0°38	24°13	0°41	2° 3	6°40	21° 5	S 18
S 19	16 1 41	1° 9'36	13♒16	20°43	21°21	14°25	21°34	28°38	0°59	0°36	24°14	0°43	1°59	6°47	21° 6	S 19
M20	16 5 38	2° 6'53	27°25	20°25	22°34	15° 2	21°48	28°34	1° 1	0°35	24°15	0°R43	1°56	6°54	21° 8	M20
T 21	16 9 34	3° 4'10	11♓38	20°11	23°47	15°38	22° 2	28°30	1° 3	0°34	24°15	0°43	1°53	7° 0	21° 9	T 21
W22	16 13 31	4° 1'26	25°53	20° 0	25° 0	16°15	22°16	28°25	1° 5	0°32	24°16	0°42	1°50	7° 7	21°11	W22
T 23	16 17 27	4°58'42	10♈ 8	19°54	26°13	16°51	22°30	28°21	1° 7	0°31	24°17	0°39	1°47	7°14	21°13	T 23
F 24	16 21 24	5°55'58	24°18	19°D53	27°26	17°28	22°44	28°16	1° 9	0°29	24°17	0°36	1°44	7°21	21°14	F 24
S 25	16 25 21	6°53'13	8♉20	19°56	28°39	18° 4	22°58	28°12	1°10	0°28	24°18	0°33	1°40	7°27	21°15	S 25
S 26	16 29 17	7°50'28	22°10	20° 3	29°52	18°41	23°11	28° 8	1°12	0°26	24°18	0°30	1°37	7°34	21°17	S 26
M27	16 33 14	8°47'43	5♊45	20°15	1♋ 5	19°18	23°25	28° 3	1°14	0°25	24°19	0°27	1°34	7°41	21°18	M27
T 28	16 37 10	9°44'57	19° 4	20°32	2°18	19°54	23°39	27°59	1°16	0°24	24°20	0°26	1°31	7°47	21°19	T 28
W29	16 41 7	10°42'10	2♋ 3	20°53	3°31	20°31	23°53	27°55	1°17	0°22	24°20	0°D26	1°28	7°54	21°21	W29
T 30	16 45 3	11°39'23	14°45	21°19	4°44	21° 8	24° 6	27°51	1°19	0°21	24°21	0°26	1°25	8° 1	21°22	T 30
F 31	16 49 0	12♊36'36	27♋10	21♉49	5♋57	21♋44	24♉20	27♏46	1♈21	0♎19	24♓21	0♎27	1♎21	8♍ 8	21♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 7	24n 6	0n39	20n52	0n57	20n31	0n23	24n58	1n26	16n25	0s44	18s19	1n59	0s32	0s42	22s38	0n57	17s37	16s38	23s35	23s33	5n36	0n 7	4n15
T 2	16 24	22 55	0s30	20 36	0 43	20 49	0 26	24 57	1 26	16 29	0 44	18 18	1 59	0 31	0 42	22 38	0 57	17 37	16 38	23 35	23 33	5 33	0 8	4 15
F 3	16 41	20 37	1 36	20 18	0 27	21 7	0 28	24 56	1 26	16 33	0 44	18 18	1 59	0 30	0 42	22 38	0 57	17 36	16 39	23 35	23 34	5 30	0 9	4 15
S 4	16 58	17 25	2 36	19 59	0 12	21 24	0 31	24 54	1 25	16 37	0 44	18 17	1 59	0 29	0 42	22 38	0 57	17 36	16 39	23 35	23 34	5 27	0 10	4 15
S 5	17 14	13 33	3 28	19 39	0s 5	21 40	0 33	24 52	1 25	16 41	0 44	18 16	1 59	0 28	0 42	22 38	0 57	17 36	16 39	23 35	23 34	5 24	0 11	4 16
M 6	17 30	9 12	4 11	19 17	0 22	21 56	0 35	24 50	1 25	16 45	0 44	18 15	1 59	0 27	0 42	22 38	0 57	17 36	16 39	23 35	23 34	5 22	0 12	4 16
T 7	17 46	4 32	4 43	18 55	0 39	22 11	0 38	24 48	1 25	16 49	0 44	18 14	1 59	0 26	0 42	22 38	0 57	17 36	16 40	23 35	23 34	5 19	0 13	4 16
W 8	18 1	0s19	5 3	18 31	0 56	22 26	0 40	24 46	1 25	16 53	0 44	18 13	1 59	0 25	0 42	22 38	0 57	17 36	16 40	23 35	23 34	5 16	0 14	4 16
T 9	18 17	5 12	5 10	18 7	1 14	22 40	0 42	24 44	1 24	16 57	0 44	18 12	1 59	0 24	0 42	22 38	0 57	17 36	16 40	23 35	23 34	5 13	0 15	4 16
F 10	18 32	9 57	5 3	17 43	1 31	22 53	0 45	24 41	1 24	17 1	0 44	18 11	1 59	0 23	0 42	22 38	0 57	17 36	16 41	23 35	23 34	5 10	0 16	4 16
S 11	18 46	14 23	4 41	17 18	1 48	23 6	0 47	24 38	1 24	17 4	0 44	18 10	1 59	0 22	0 42	22 38	0 57	17 36	16 41	23 35	23 34	5 8	0 17	4 17
S 12	19 0	18 17	4 6	16 54	2 4	23 18	0 49	24 35	1 24	17 8	0 44	18 9	1 59	0 21	0 42	22 38	0 57	17 36	16 41	23 35	23 34	5 5	0 18	4 17
M13	19 14	21 23	3 18	16 31	2 20	23 29	0 52	24 32	1 24	17 12	0 43	18 9	1 59	0 20	0 42	22 38	0 57	17 36	16 42	23 35	23 34	5 2	0 19	4 17
T 14	19 28	23 26	2 18	16 8	2 35	23 40	0 54	24 29	1 23	17 16	0 43	18 8	1 59	0 19	0 42	22 38	0 57	17 36	16 42	23 35	23 34	4 59	0 20	4 17
W15	19 41	24 11	1 9	15 46	2 49	23 50	0 56	24 26	1 23	17 20	0 43	18 7	1 59	0 19	0 42	22 38	0 57	17 36	16 42	23 35	23 34	4 56	0 21	4 17
T 16	19 54	23 30	0n 5	15 26	3 2	23 59	0 58	24 22	1 23	17 23	0 43	18 6	1 59	0 18	0 42	22 38	0 57	17 36	16 43	23 35	23 34	4 53	0 21	4 17
F 17	20 7	21 24	1 19	15 7	3 14	24 8	1 0	24 18	1 23	17 27	0 43	18 5	1 59	0 17	0 42	22 38	0 57	17 36	16 43	23 35	23 34	4 51	0 22	4 17
S 18	20 19	18 0	2 30	14 50	3 25	24 15	1 2	24 14	1 23	17 31	0 43	18 4	1 59	0 16	0 42	22 38	0 57	17 36	16 43	23 35	23 34	4 48	0 23	4 18
S 19	20 31	13 33	3 32	14 36	3 35	24 23	1 5	24 10	1 22	17 35	0 43	18 3	1 59	0 15	0 42	22 38	0 57	17 36	16 44	23 35	23 34	4 45	0 24	4 18
M20	20 43	8 21	4 22	14 23	3 43	24 29	1 7	24 6	1 22	17 38	0 43	18 2	1 59	0 14	0 42	22 38	0 57	17 36	16 44	23 35	23 35	4 42	0 25	4 18
T 21	20 54	2 41	4 56	14 12	3 50	24 35	1 9	24 1	1 22	17 42	0 43	18 1	1 59	0 14	0 42	22 38	0 57	17 36	16 44	23 35	23 35	4 39	0 26	4 18
W22	21 5	3n 8	5 12	14 4	3 56	24 40	1 10	23 57	1 22	17 46	0 43	18 0	1 58	0 13	0 42	22 38	0 57	17 36	16 45	23 35	23 35	4 37	0 26	4 18
T 23	21 16	8 46	5 9	13 58	4 1	24 44	1 12	23 52	1 22	17 49	0 43	18 0	1 58	0 12	0 42	22 38	0 57	17 36	16 45	23 35	23 35	4 34	0 27	4 19
F 24	21 26	13 55	4 47	13 54	4 4	24 48	1 14	23 47	1 21	17 53	0 43	17 59	1 58	0 11	0 42	22 38	0 57	17 36	16 45	23 35	23 35	4 31	0 28	4 19
S 25	21 36	18 17	4 8	13 53	4 6	24 51	1 16	23 42	1 21	17 56	0 43	17 58	1 58	0 11	0 42	22 38	0 57	17 36	16 46	23 35	23 35	4 28	0 28	4 19
S 26	21 45	21 34	3 15	13 54	4 7	24 53	1 18	23 37	1 21	18 0	0 43	17 57	1 58	0 10	0 42	22 38	0 57	17 36	16 46	23 35	23 35	4 25	0 29	4 19
M27	21 54	23 34	2 12	13 57	4 7	24 54	1 19	23 31	1 21	18 3	0 43	17 56	1 58	0 9	0 42	22 38	0 57	17 36	16 46	23 35	23 35	4 22	0 30	4 19
T 28	22 3	24 10	1 2	14 3	4 6	24 55	1 21	23 26	1 20	18 7	0 43	17 55	1 58	0 9	0 43	22 38	0 57	17 36	16 47	23 35	23 35	4 20	0 31	4 19
W29	22 11	23 25	0s 9	14 11	4 3	24 55	1 23	23 20	1 20	18 10	0 42	17 54	1 58	0 8	0 43	22 38	0 57	17 36	16 47	23 35	23 35	4 17	0 31	4 20
T 30	22 19	21 28	1 18	14 20	4 0	24 54	1 24	23 14	1 20	18 14	0 42	17 54	1 58	0 7	0 43	22 38	0 57	17 36	16 47	23 35	23 35	4 14	0 32	4 20
F 31	22n27	18n32	2s22	14n32	3s56	24n53	1n26	23n 8	1n20	18n17	0s42	17s53	1n58	0s 7	0s43	22s38	0n57	17s37	16s48	23s35	23s35	4n11	0n32	4n20

Julian Day Number = 2027257.5, Delta T = 41m25s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'18, Lahiri = 7°40'18 Julian Calendar 1 May 838 == Greg. Calendar 5 May 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

JUNE 838 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 56	13♊33'48	9♌22	22♉24	7♋10	22♋21	24♉34	27°R42	1♈22	0°R17	24♓21	0♑29	1♑18	8♍14	21♓24	S 1
S 2	16 56 53	14°30'59	21°22	23° 4	8°23	22°58	24°47	27♏38	1°24	0♑16	24°22	0°30	1°15	8°21	21°25	S 2
M 3	17 0 50	15°28'10	3♍17	23°47	9°36	23°35	25° 1	27°34	1°25	0°14	24°22	0°31	1°12	8°28	21°26	M 3
T 4	17 4 46	16°25'20	15°10	24°35	10°48	24°11	25°14	27°30	1°27	0°13	24°23	0°R31	1° 9	8°34	21°27	T 4
W 5	17 8 43	17°22'29	27° 5	25°27	12° 1	24°48	25°28	27°26	1°28	0°11	24°23	0°31	1° 5	8°41	21°28	W 5
T 6	17 12 39	18°19'39	9♎ 8	26°24	13°14	25°25	25°41	27°22	1°29	0°10	24°23	0°30	1° 2	8°48	21°28	T 6
F 7	17 16 36	19°16'47	21°23	27°24	14°27	26° 2	25°55	27°18	1°31	0° 8	24°24	0°29	0°59	8°55	21°29	F 7
S 8	17 20 32	20°13'56	3♏53	28°28	15°39	26°39	26° 8	27°14	1°32	0° 7	24°24	0°28	0°56	9° 1	21°30	S 8
S 9	17 24 29	21°11'04	16°40	29°37	16°52	27°16	26°21	27°10	1°33	0° 5	24°24	0°26	0°53	9° 8	21°30	S 9
M10	17 28 25	22° 8'12	29°47	0♊49	18° 4	27°53	26°35	27° 6	1°34	0° 3	24°24	0°25	0°50	9°15	21°31	M10
T 11	17 32 22	23° 5'20	13♐14	2° 6	19°17	28°30	26°48	27° 3	1°35	0° 2	24°25	0°25	0°46	9°21	21°32	T 11
W12	17 36 19	24° 2'28	27° 0	3°26	20°30	29° 7	27° 1	26°59	1°36	0° 0	24°25	0°D25	0°43	9°28	21°32	W12
T 13	17 40 15	24°59'36	11♑ 1	4°50	21°42	29°43	27°14	26°55	1°37	29♐59	24°25	0°25	0°40	9°35	21°33	T 13
F 14	17 44 12	25°56'44	25°14	6°17	22°55	0♌20	27°27	26°52	1°38	29°57	24°25	0°25	0°37	9°42	21°33	F 14
S 15	17 48 8	26°53'52	9♒35	7°49	24° 7	0°58	27°40	26°48	1°39	29°55	24°25	0°25	0°34	9°48	21°33	S 15
S 16	17 52 5	27°51'01	24° 0	9°24	25°20	1°35	27°53	26°45	1°40	29°54	24°25	0°26	0°31	9°55	21°33	S 16
M17	17 56 1	28°48'10	8♓23	11° 2	26°32	2°12	28° 6	26°41	1°41	29°52	24°26	0°26	0°27	10° 2	21°34	M17
T 18	17 59 58	29°45'19	22°42	12°44	27°44	2°49	28°19	26°38	1°42	29°50	24°26	0°26	0°24	10° 8	21°34	T 18
W19	18 3 54	0♋42'29	6♈53	14°29	28°57	3°26	28°32	26°35	1°42	29°49	24°26	0°26	0°21	10°15	21°34	W19
T 20	18 7 51	1°39'40	20°54	16°18	0♌ 9	4° 3	28°45	26°31	1°43	29°47	24°26	0°26	0°18	10°22	21°34	T 20
F 21	18 11 48	2°36'51	4♉44	18° 9	1°22	4°40	28°58	26°28	1°44	29°46	24°R26	0°26	0°15	10°29	21°R34	F 21
S 22	18 15 44	3°34'03	18°21	20° 4	2°34	5°17	29°10	26°25	1°44	29°44	24°26	0°26	0°11	10°35	21°34	S 22
S 23	18 19 41	4°31'15	1♊45	22° 0	3°46	5°55	29°23	26°22	1°45	29°42	24°26	0°27	0° 8	10°42	21°34	S 23
M24	18 23 37	5°28'28	14°55	24° 0	4°58	6°32	29°36	26°19	1°45	29°41	24°26	0°27	0° 5	10°49	21°34	M24
T 25	18 27 34	6°25'42	27°51	26° 1	6°11	7° 9	29°48	26°16	1°46	29°39	24°25	0°R27	0° 2	10°55	21°34	T 25
W26	18 31 30	7°22'56	10♋34	28° 4	7°23	7°47	0♊ 1	26°13	1°46	29°37	24°25	0°27	29♐59	11° 2	21°33	W26
T 27	18 35 27	8°20'10	23° 3	0♋ 9	8°35	8°24	0°13	26°11	1°46	29°36	24°25	0°27	29°56	11° 9	21°33	T 27
F 28	18 39 24	9°17'25	5♌20	2°15	9°47	9° 1	0°25	26° 8	1°47	29°34	24°25	0°26	29°52	11°16	21°33	F 28
S 29	18 43 20	10°14'41	17°27	4°22	10°59	9°39	0°38	26° 6	1°47	29°33	24°25	0°24	29°49	11°22	21°32	S 29
S 30	18 47 17	11♋11'56	29♌26	6♋29	12♌11	10♌16	0♊50	26♏ 3	1♈47	29♐31	24♓25	0♑23	29♐46	11♍29	21♓32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	14n50	3s19	14n46	3s51	24n51	1n27	23n 2	1n19	18n21	0s42	17s52	1n57	0s 6	0s43	22s38	0n57	17s37	16s48	23s35	23s35	4n 8	0n33	4n20
S 2	22 41	10 35	4 5	15 2	3 45	24 48	1 28	22 55	1 19	18 24	0 42	17 51	1 57	0 6	0 43	22 38	0 57	17 37	16 49	23 35	23 35	4 6	0 34	4 20
M 3	22 47	6 0	4 41	15 19	3 38	24 44	1 30	22 49	1 19	18 27	0 42	17 50	1 57	0 5	0 43	22 38	0 57	17 37	16 49	23 35	23 35	4 3	0 34	4 21
T 4	22 54	1 12	5 5	15 38	3 30	24 40	1 31	22 42	1 19	18 31	0 42	17 49	1 57	0 5	0 43	22 38	0 57	17 37	16 49	23 35	23 35	4 0	0 35	4 21
W 5	22 59	3s39	5 16	15 58	3 22	24 34	1 32	22 35	1 18	18 34	0 42	17 49	1 57	0 4	0 43	22 38	0 57	17 37	16 50	23 35	23 35	3 57	0 35	4 21
T 6	23 4	8 25	5 13	16 20	3 13	24 28	1 33	22 28	1 18	18 37	0 42	17 48	1 57	0 4	0 43	22 38	0 57	17 38	16 50	23 35	23 35	3 54	0 36	4 21
F 7	23 9	12 57	4 55	16 43	3 4	24 22	1 34	22 21	1 18	18 40	0 42	17 47	1 57	0 3	0 43	22 38	0 57	17 38	16 50	23 35	23 35	3 52	0 36	4 21
S 8	23 14	17 1	4 24	17 7	2 54	24 15	1 35	22 14	1 18	18 44	0 42	17 46	1 57	0 3	0 43	22 38	0 57	17 38	16 51	23 35	23 35	3 49	0 37	4 21
S 9	23 18	20 25	3 39	17 32	2 44	24 7	1 36	22 6	1 17	18 47	0 42	17 46	1 56	0 2	0 43	22 38	0 57	17 38	16 51	23 35	23 35	3 46	0 37	4 22
M10	23 21	22 52	2 42	17 57	2 33	23 58	1 37	21 59	1 17	18 50	0 42	17 45	1 56	0 2	0 43	22 38	0 57	17 39	16 51	23 35	23 35	3 43	0 37	4 22
T 11	23 24	24 5	1 34	18 24	2 22	23 49	1 38	21 51	1 17	18 53	0 42	17 44	1 56	0 1	0 43	22 38	0 57	17 39	16 52	23 35	23 35	3 40	0 38	4 22
W12	23 27	23 52	0 19	18 51	2 10	23 38	1 39	21 43	1 17	18 56	0 42	17 44	1 56	0 1	0 43	22 38	0 57	17 39	16 52	23 35	23 35	3 37	0 38	4 22
T 13	23 30	22 10	0n58	19 18	1 58	23 28	1 39	21 35	1 16	18 59	0 42	17 43	1 56	0 0	0 43	22 38	0 57	17 39	16 53	23 35	23 35	3 35	0 38	4 22
F 14	23 32	19 2	2 13	19 45	1 46	23 16	1 40	21 27	1 16	19 2	0 42	17 42	1 56	0 0	0 43	22 38	0 57	17 40	16 53	23 35	23 35	3 32	0 39	4 23
S 15	23 33	14 45	3 20	20 12	1 34	23 4	1 40	21 18	1 16	19 5	0 42	17 42	1 55	0n 0	0 43	22 38	0 57	17 40	16 53	23 35	23 35	3 29	0 39	4 23
S 16	23 34	9 35	4 15	20 40	1 21	22 51	1 41	21 10	1 16	19 8	0 42	17 41	1 55	0 1	0 43	22 38	0 57	17 40	16 54	23 35	23 35	3 26	0 39	4 23
M17	23 35	3 56	4 54	21 6	1 9	22 38	1 41	21 1	1 15	19 11	0 42	17 40	1 55	0 1	0 43	22 38	0 57	17 41	16 54	23 35	23 35	3 23	0 40	4 23
T 18	23 35	1n53	5 14	21 32	0 56	22 24	1 42	20 52	1 15	19 14	0 42	17 40	1 55	0 1	0 43	22 38	0 57	17 41	16 54	23 35	23 35	3 21	0 40	4 23
W19	23 35	7 34	5 15	21 58	0 44	22 9	1 42	20 43	1 15	19 17	0 42	17 39	1 55	0 1	0 43	22 38	0 57	17 41	16 55	23 35	23 35	3 18	0 40	4 24
T 20	23 35	12 47	4 57	22 22	0 31	21 54	1 42	20 34	1 14	19 20	0 42	17 39	1 55	0 2	0 43	22 38	0 57	17 41	16 55	23 35	23 35	3 15	0 40	4 24
F 21	23 34	17 17	4 22	22 45	0 19	21 38	1 42	20 25	1 14	19 23	0 42	17 38	1 54	0 2	0 43	22 39	0 57	17 42	16 56	23 35	23 35	3 12	0 41	4 24
S 22	23 32	20 48	3 33	23 6	0 7	21 22	1 42	20 16	1 14	19 25	0 42	17 37	1 54	0 2	0 43	22 39	0 57	17 42	16 56	23 35	23 35	3 9	0 41	4 24
S 23	23 31	23 8	2 33	23 25	0n 5	21 5	1 42	20 6	1 14	19 28	0 42	17 37	1 54	0 2	0 43	22 39	0 57	17 43	16 56	23 35	23 35	3 7	0 41	4 24
M24	23 29	24 8	1 25	23 43	0 16	20 47	1 42	19 56	1 13	19 31	0 42	17 36	1 54	0 2	0 43	22 39	0 57	17 43	16 57	23 35	23 35	3 4	0 41	4 25
T 25	23 26	23 49	0 14	23 58	0 27	20 29	1 41	19 47	1 13	19 34	0 41	17 36	1 54	0 3	0 43	22 39	0 57	17 43	16 57	23 35	23 35	3 1	0 41	4 25
W26	23 23	22 14	0s56	24 11	0 37	20 10	1 41	19 37	1 13	19 36	0 41	17 35	1 53	0 3	0 43	22 39	0 57	17 44	16 57	23 35	23 35	2 58	0 41	4 25
T 27	23 20	19 36	2 2	24 22	0 47	19 51	1 41	19 27	1 12	19 39	0 41	17 35	1 53	0 3	0 43	22 39	0 57	17 44	16 58	23 35	23 35	2 55	0 41	4 25
F 28	23 16	16 7	3 1	24 30	0 56	19 31	1 40	19 16	1 12	19 41	0 41	17 35	1 53	0 3	0 44	22 39	0 57	17 44	16 58	23 35	23 35	2 53	0 41	4 25
S 29	23 11	12 1	3 52	24 35	1 4	19 11	1 40	19 6	1 12	19 44	0 41	17 34	1 53	0 3	0 44	22 39	0 57	17 45	16 58	23 35	23 35	2 50	0 41	4 25
S 30	23n 7	7n31	4s31	24n38	1n12	18n50	1n39	18n56	1n12	19n47	0s41	17s34	1n53	0n 3	0s44	22s39	0n57	17s45	16s59	23s35	23s35	2n47	0n41	4n26

Julian Day Number = 2027288.5, Delta T = 41m25s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'22, Lahiri = 7°40'22 Julian Calendar 1 June 838 == Greg. Calendar 5 June 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

JULY 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 51 13	12♋ 9'13	11♍19	8♋36	13♌23	10♌53	1♊ 2	26°R 1	1♈47	29°R30	24°R25	0°R21	29♐43	11♍36	21°R31	M 1
T 2	18 55 10	13° 6'29	23°11	10°44	14°35	11°31	1°14	25♏58	1°47	29♐28	24♓24	0♑20	29°40	11°42	21♓31	T 2
W 3	18 59 6	14° 3'46	5♎ 6	12°51	15°47	12° 8	1°26	25°56	1°R47	29°26	24°24	0°19	29°37	11°49	21°30	W 3
T 4	19 3 3	15° 1'03	17° 7	14°58	16°59	12°46	1°38	25°54	1°47	29°25	24°24	0°D19	29°33	11°56	21°29	T 4
F 5	19 6 59	15°58'21	29°20	17° 4	18°11	13°23	1°50	25°52	1°47	29°23	24°23	0°20	29°30	12° 3	21°29	F 5
S 6	19 10 56	16°55'40	11♏49	19° 9	19°23	14° 1	2° 1	25°50	1°47	29°22	24°23	0°21	29°27	12° 9	21°28	S 6
S 7	19 14 53	17°52'59	24°38	21°13	20°34	14°39	2°13	25°48	1°47	29°20	24°23	0°22	29°24	12°16	21°27	S 7
M 8	19 18 49	18°50'19	7♐50	23°16	21°46	15°16	2°25	25°46	1°47	29°19	24°22	0°23	29°21	12°23	21°26	M 8
T 9	19 22 46	19°47'39	21°26	25°18	22°58	15°54	2°36	25°44	1°47	29°17	24°22	0°24	29°17	12°29	21°25	T 9
W10	19 26 42	20°45'00	5♑26	27°18	24° 9	16°32	2°48	25°43	1°46	29°16	24°22	0°R24	29°14	12°36	21°24	W10
T 11	19 30 39	21°42'23	19°48	29°17	25°21	17° 9	2°59	25°41	1°46	29°14	24°21	0°23	29°11	12°43	21°23	T 11
F 12	19 34 35	22°39'45	4♒26	1♌14	26°32	17°47	3°10	25°40	1°46	29°13	24°21	0°22	29° 8	12°50	21°22	F 12
S 13	19 38 32	23°37'09	19°14	3°10	27°44	18°25	3°22	25°39	1°45	29°11	24°20	0°19	29° 5	12°56	21°21	S 13
S 14	19 42 28	24°34'35	4♓ 4	5° 4	28°55	19° 2	3°33	25°37	1°45	29°10	24°20	0°16	29° 2	13° 3	21°20	S 14
M15	19 46 25	25°32'01	18°49	6°57	0♍ 7	19°40	3°44	25°36	1°44	29° 9	24°19	0°13	28°58	13°10	21°19	M15
T 16	19 50 22	26°29'28	3♈23	8°48	1°18	20°18	3°55	25°35	1°44	29° 7	24°19	0°10	28°55	13°17	21°17	T 16
W17	19 54 18	27°26'57	17°40	10°38	2°30	20°56	4° 5	25°34	1°43	29° 6	24°18	0° 9	28°52	13°23	21°16	W17
T 18	19 58 15	28°24'28	1♉38	12°26	3°41	21°34	4°16	25°33	1°42	29° 4	24°18	0°D 8	28°49	13°30	21°15	T 18
F 19	20 2 11	29°22'00	15°17	14°12	4°52	22°12	4°27	25°32	1°42	29° 3	24°17	0° 9	28°46	13°37	21°13	F 19
S 20	20 6 8	0♌19'33	28°37	15°57	6° 3	22°50	4°37	25°32	1°41	29° 2	24°16	0°11	28°43	13°43	21°12	S 20
S 21	20 10 4	1°17'08	11♊41	17°41	7°14	23°28	4°48	25°31	1°40	29° 0	24°16	0°12	28°39	13°50	21°10	S 21
M22	20 14 1	2°14'45	24°30	19°23	8°25	24° 6	4°58	25°30	1°39	28°59	24°15	0°R13	28°36	13°57	21° 9	M22
T 23	20 17 57	3°12'23	7♋ 7	21° 3	9°36	24°44	5° 8	25°30	1°38	28°58	24°15	0°13	28°33	14° 4	21° 7	T 23
W24	20 21 54	4°10'02	19°32	22°42	10°47	25°22	5°19	25°30	1°37	28°57	24°14	0°11	28°30	14°10	21° 6	W24
T 25	20 25 51	5° 7'43	1♌47	24°20	11°58	26° 0	5°29	25°30	1°36	28°55	24°13	0° 8	28°27	14°17	21° 4	T 25
F 26	20 29 47	6° 5'25	13°54	25°56	13° 9	26°38	5°39	25°29	1°35	28°54	24°12	0° 3	28°23	14°24	21° 2	F 26
S 27	20 33 44	7° 3'08	25°54	27°30	14°20	27°16	5°48	25°D29	1°34	28°53	24°12	29♐57	28°20	14°30	21° 0	S 27
S 28	20 37 40	8° 0'53	7♍49	29° 3	15°31	27°54	5°58	25°29	1°33	28°52	24°11	29°50	28°17	14°37	20°59	S 28
M29	20 41 37	8°58'39	19°41	0♍35	16°41	28°33	6° 8	25°30	1°32	28°51	24°10	29°43	28°14	14°44	20°57	M29
T 30	20 45 33	9°56'26	1♎32	2° 5	17°52	29°11	6°17	25°30	1°31	28°49	24° 9	29°37	28°11	14°51	20°55	T 30
W31	20 49 30	10♌54'14	13♎26	3♍33	19♍ 3	29♌49	6♊27	25♏30	1♈29	28♐48	24♓ 9	29♐32	28♐ 8	14♍57	20♓53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 2	2n46	4s59	24n37	1n19	18n28	1n38	18n45	1n11	19n49	0s41	17s33	1n52	0n 3	0s44	22s39	0n57	17s46	16s59	23s35	23s35	2n44	0n41	4n26
T 2	22 56	2s 4	5 14	24 34	1 25	18 7	1 37	18 34	1 11	19 52	0 41	17 33	1 52	0 3	0 44	22 39	0 57	17 46	17 0	23 35	23 35	2 41	0 41	4 26
W 3	22 50	6 51	5 15	24 28	1 31	17 44	1 36	18 24	1 11	19 54	0 41	17 33	1 52	0 3	0 44	22 39	0 57	17 46	17 0	23 35	23 35	2 39	0 41	4 26
T 4	22 44	11 25	5 3	24 19	1 35	17 22	1 35	18 13	1 10	19 57	0 41	17 32	1 52	0 3	0 44	22 39	0 57	17 47	17 0	23 35	23 35	2 36	0 41	4 26
F 5	22 38	15 37	4 36	24 8	1 39	16 58	1 34	18 1	1 10	19 59	0 41	17 32	1 52	0 3	0 44	22 39	0 57	17 47	17 1	23 35	23 35	2 33	0 41	4 27
S 6	22 31	19 14	3 57	23 54	1 42	16 35	1 33	17 50	1 10	20 1	0 41	17 32	1 51	0 3	0 44	22 39	0 57	17 48	17 1	23 35	23 35	2 30	0 41	4 27
S 7	22 23	22 2	3 5	23 38	1 45	16 11	1 32	17 39	1 9	20 4	0 41	17 32	1 51	0 3	0 44	22 39	0 57	17 48	17 1	23 35	23 35	2 27	0 40	4 27
M 8	22 15	23 45	2 1	23 19	1 47	15 46	1 31	17 27	1 9	20 6	0 41	17 31	1 51	0 3	0 44	22 39	0 57	17 49	17 2	23 35	23 35	2 25	0 40	4 27
T 9	22 7	24 8	0 49	22 58	1 48	15 21	1 29	17 16	1 9	20 8	0 41	17 31	1 51	0 2	0 44	22 39	0 57	17 49	17 2	23 35	23 35	2 22	0 40	4 27
W10	21 59	23 1	0n28	22 36	1 48	14 56	1 28	17 4	1 9	20 10	0 41	17 31	1 51	0 2	0 44	22 39	0 57	17 50	17 2	23 35	23 35	2 19	0 40	4 27
T 11	21 50	20 23	1 45	22 11	1 48	14 30	1 26	16 52	1 8	20 13	0 41	17 31	1 50	0 2	0 44	22 39	0 56	17 50	17 3	23 35	23 35	2 16	0 40	4 28
F 12	21 40	16 25	2 56	21 45	1 47	14 4	1 25	16 40	1 8	20 15	0 41	17 31	1 50	0 2	0 44	22 39	0 56	17 51	17 3	23 35	23 35	2 13	0 39	4 28
S 13	21 31	11 24	3 57	21 17	1 45	13 38	1 23	16 28	1 8	20 17	0 41	17 31	1 50	0 2	0 44	22 39	0 56	17 51	17 3	23 35	23 35	2 11	0 39	4 28
S 14	21 20	5 42	4 42	20 47	1 43	13 11	1 21	16 16	1 7	20 19	0 41	17 31	1 50	0 2	0 44	22 39	0 56	17 52	17 4	23 35	23 35	2 8	0 39	4 28
M15	21 10	0n16	5 7	20 16	1 41	12 44	1 19	16 4	1 7	20 21	0 41	17 31	1 49	0 1	0 44	22 39	0 56	17 52	17 4	23 35	23 35	2 5	0 38	4 28
T 16	20 59	6 8	5 13	19 44	1 38	12 17	1 17	15 52	1 7	20 23	0 41	17 31	1 49	0 1	0 44	22 39	0 56	17 53	17 4	23 35	23 35	2 2	0 38	4 28
W17	20 48	11 34	4 59	19 11	1 34	11 49	1 15	15 39	1 6	20 25	0 41	17 31	1 49	0 1	0 44	22 39	0 56	17 53	17 5	23 35	23 35	1 59	0 38	4 29
T 18	20 37	16 17	4 28	18 37	1 30	11 21	1 13	15 27	1 6	20 27	0 41	17 31	1 49	0 0	0 44	22 39	0 56	17 54	17 5	23 35	23 35	1 57	0 37	4 29
F 19	20 25	20 3	3 42	18 2	1 25	10 53	1 11	15 14	1 6	20 29	0 41	17 31	1 49	0 0	0 44	22 39	0 56	17 54	17 5	23 35	23 35	1 54	0 37	4 29
S 20	20 12	22 39	2 44	17 26	1 21	10 25	1 9	15 1	1 5	20 31	0 41	17 31	1 48	0s 0	0 44	22 39	0 56	17 55	17 6	23 35	23 35	1 51	0 36	4 29
S 21	20 0	23 58	1 40	16 49	1 15	9 56	1 6	14 48	1 5	20 33	0 41	17 31	1 48	0 1	0 44	22 39	0 56	17 55	17 6	23 35	23 35	1 48	0 36	4 29
M22	19 47	24 0	0 31	16 12	1 10	9 27	1 4	14 35	1 5	20 35	0 41	17 31	1 48	0 1	0 44	22 39	0 56	17 56	17 6	23 35	23 35	1 46	0 35	4 29
T 23	19 34	22 46	0s38	15 34	1 4	8 58	1 1	14 22	1 4	20 37	0 41	17 31	1 48	0 1	0 44	22 39	0 56	17 56	17 7	23 35	23 35	1 43	0 35	4 29
W24	19 20	20 27	1 43	14 56	0 57	8 28	0 59	14 9	1 4	20 39	0 41	17 31	1 47	0 2	0 44	22 39	0 56	17 57	17 7	23 35	23 35	1 40	0 34	4 30
T 25	19 6	17 14	2 43	14 18	0 51	7 59	0 56	13 56	1 4	20 40	0 41	17 31	1 47	0 2	0 44	22 39	0 56	17 57	17 7	23 35	23 35	1 37	0 34	4 30
F 26	18 52	13 19	3 35	13 39	0 44	7 29	0 53	13 42	1 3	20 42	0 41	17 31	1 47	0 3	0 44	22 39	0 56	17 58	17 7	23 35	23 35	1 34	0 33	4 30
S 27	18 38	8 56	4 17	12 59	0 37	6 59	0 51	13 29	1 3	20 44	0 41	17 32	1 47	0 3	0 44	22 39	0 56	17 58	17 8	23 35	23 35	1 32	0 33	4 30
S 28	18 23	4 15	4 47	12 20	0 29	6 29	0 48	13 15	1 2	20 46	0 41	17 32	1 46	0 3	0 44	22 39	0 56	17 59	17 8	23 35	23 35	1 29	0 32	4 30
M29	18 8	0s34	5 5	11 40	0 21	5 58	0 45	13 1	1 2	20 47	0 41	17 32	1 46	0 4	0 44	22 39	0 56	17 59	17 8	23 35	23 35	1 26	0 31	4 30
T 30	17 52	5 20	5 9	11 1	0 14	5 28	0 42	12 48	1 2	20 49	0 41	17 32	1 46	0 4	0 45	22 39	0 56	18 0	17 9	23 35	23 35	1 23	0 31	4 30
W31	17n36	9s56	5s 0	10n21	0n 6	4n57	0n39	12n34	1n 1	20n51	0s41	17s33	1n46	0s 5	0s45	22s39	0n56	18s 1	17s 9	23s35	23s35	1n21	0n30	4n30

Julian Day Number = 2027318.5, Delta T = 41m24s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'26, Lahiri = 7°40'26 Julian Calendar 1 July 838 == Greg. Calendar 5 July 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

AUGUST 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 26	11♌52'04	25♎26	5♍ 0	20♍13	0♍27	6♊36	25♏31	1°R28	28°R47	24°R 8	29°R28	28♐ 4	15♍ 4	20°R51	T 1
F 2	20 57 23	12°49'55	7♏36	6°26	21°24	1° 6	6°45	25°31	1♈27	28♐46	24♓ 7	29°D27	28° 1	15°11	20♓49	F 2
S 3	21 1 20	13°47'48	20° 1	7°50	22°34	1°44	6°54	25°32	1°25	28°45	24° 6	29♐27	27°58	15°17	20°47	S 3
S 4	21 5 16	14°45'41	2♐45	9°12	23°44	2°23	7° 3	25°33	1°24	28°44	24° 5	29°28	27°55	15°24	20°45	S 4
M 5	21 9 13	15°43'36	15°54	10°33	24°55	3° 1	7°12	25°33	1°23	28°43	24° 4	29°29	27°52	15°31	20°43	M 5
T 6	21 13 9	16°41'33	29°29	11°52	26° 5	3°40	7°20	25°34	1°21	28°42	24° 4	29°R30	27°49	15°38	20°41	T 6
W 7	21 17 6	17°39'31	13♑32	13°10	27°15	4°18	7°29	25°35	1°20	28°41	24° 3	29°29	27°45	15°44	20°38	W 7
T 8	21 21 2	18°37'30	28° 2	14°26	28°25	4°57	7°37	25°37	1°18	28°40	24° 2	29°26	27°42	15°51	20°36	T 8
F 9	21 24 59	19°35'31	12♒55	15°40	29°35	5°35	7°45	25°38	1°16	28°40	24° 1	29°21	27°39	15°58	20°34	F 9
S 10	21 28 55	20°33'33	28° 3	16°52	0♎45	6°14	7°54	25°39	1°15	28°39	24° 0	29°15	27°36	16° 5	20°32	S 10
S 11	21 32 52	21°31'37	13♓15	18° 2	1°54	6°52	8° 2	25°41	1°13	28°38	23°59	29° 7	27°33	16°11	20°29	S 11
M12	21 36 49	22°29'43	28°22	19°10	3° 4	7°31	8° 9	25°42	1°11	28°37	23°58	28°59	27°29	16°18	20°27	M12
T 13	21 40 45	23°27'51	13♈14	20°16	4°14	8°10	8°17	25°44	1°10	28°36	23°57	28°52	27°26	16°25	20°25	T 13
W14	21 44 42	24°26'01	27°44	21°19	5°23	8°48	8°25	25°45	1° 8	28°36	23°56	28°47	27°23	16°31	20°22	W14
T 15	21 48 38	25°24'13	11♉49	22°21	6°33	9°27	8°32	25°47	1° 6	28°35	23°55	28°45	27°20	16°38	20°20	T 15
F 16	21 52 35	26°22'27	25°27	23°19	7°42	10° 6	8°39	25°49	1° 4	28°34	23°54	28°D44	27°17	16°45	20°17	F 16
S 17	21 56 31	27°20'44	8♊42	24°15	8°51	10°45	8°47	25°51	1° 2	28°33	23°53	28°44	27°14	16°52	20°15	S 17
S 18	22 0 28	28°19'02	21°35	25° 9	10° 1	11°24	8°54	25°53	1° 0	28°33	23°52	28°45	27°10	16°58	20°12	S 18
M19	22 4 24	29°17'23	4♋11	25°59	11°10	12° 3	9° 0	25°55	0°58	28°32	23°51	28°R45	27° 7	17° 5	20°10	M19
T 20	22 8 21	0♍15'46	16°33	26°46	12°19	12°42	9° 7	25°57	0°56	28°32	23°50	28°43	27° 4	17°12	20° 7	T 20
W21	22 12 18	1°14'11	28°45	27°29	13°28	13°21	9°14	26° 0	0°54	28°31	23°49	28°39	27° 1	17°18	20° 5	W21
T 22	22 16 14	2°12'37	10♌49	28° 9	14°37	14° 0	9°20	26° 2	0°52	28°31	23°48	28°33	26°58	17°25	20° 2	T 22
F 23	22 20 11	3°11'06	22°47	28°44	15°45	14°39	9°26	26° 5	0°50	28°30	23°47	28°23	26°55	17°32	20° 0	F 23
S 24	22 24 7	4° 9'37	4♍42	29°16	16°54	15°18	9°32	26° 7	0°48	28°30	23°46	28°12	26°51	17°39	19°57	S 24
S 25	22 28 4	5° 8'10	16°34	29°42	18° 3	15°57	9°38	26°10	0°46	28°29	23°44	27°59	26°48	17°45	19°54	S 25
M26	22 32 0	6° 6'44	28°26	0♎ 4	19°11	16°36	9°44	26°13	0°44	28°29	23°43	27°46	26°45	17°52	19°52	M26
T 27	22 35 57	7° 5'21	10♎18	0°20	20°19	17°15	9°50	26°16	0°42	28°29	23°42	27°34	26°42	17°59	19°49	T 27
W28	22 39 53	8° 3'59	22°13	0°31	21°28	17°54	9°55	26°19	0°40	28°28	23°41	27°24	26°39	18° 6	19°46	W28
T 29	22 43 50	9° 2'39	4♏14	0°R35	22°36	18°34	10° 0	26°22	0°37	28°28	23°40	27°17	26°35	18°12	19°44	T 29
F 30	22 47 46	10° 1'21	16°23	0°33	23°44	19°13	10° 5	26°25	0°35	28°28	23°39	27°12	26°32	18°19	19°41	F 30
S 31	22 51 43	11♍ 0'05	28♏46	0♎25	24♎52	19♍52	10♊10	26♏28	0♈33	28♐27	23♓38	27♐10	26♐29	18♍26	19♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	14s12	4s38	9n42	0s 3	4n26	0n35	12n20	1n 1	20n52	0s41	17s33	1n46	0s 6	0s45	22s39	0n56	18s 1	17s 9	23s35	23s35	1n18	0n30	4n31
F 2	17 4	17 58	4 4	9 2	0 11	3 56	0 32	12 6	1 1	20 54	0 41	17 33	1 45	0 6	0 45	22 39	0 56	18 2	17 9	23 35	23 34	1 15	0 29	4 31
S 3	16 47	21 1	3 17	8 23	0 20	3 25	0 29	11 52	1 0	20 55	0 41	17 34	1 45	0 7	0 45	22 39	0 56	18 2	17 10	23 35	23 34	1 12	0 28	4 31
S 4	16 30	23 7	2 19	7 44	0 28	2 54	0 26	11 37	1 0	20 57	0 41	17 34	1 45	0 7	0 45	22 39	0 56	18 3	17 10	23 35	23 34	1 9	0 27	4 31
M 5	16 13	24 3	1 13	7 5	0 37	2 23	0 22	11 23	1 0	20 58	0 41	17 35	1 45	0 8	0 45	22 39	0 56	18 3	17 10	23 35	23 34	1 7	0 27	4 31
T 6	15 56	23 35	0 0	6 26	0 46	1 51	0 19	11 9	0 59	21 0	0 41	17 35	1 44	0 9	0 45	22 39	0 56	18 4	17 10	23 35	23 34	1 4	0 26	4 31
W 7	15 38	21 39	1n15	5 48	0 55	1 20	0 15	10 54	0 59	21 1	0 41	17 36	1 44	0 9	0 45	22 39	0 56	18 5	17 11	23 35	23 34	1 1	0 25	4 31
T 8	15 20	18 17	2 27	5 11	1 4	0 49	0 12	10 40	0 58	21 2	0 41	17 36	1 44	0 10	0 45	22 39	0 56	18 5	17 11	23 35	23 34	0 58	0 24	4 31
F 9	15 2	13 39	3 32	4 34	1 14	0 18	0 8	10 25	0 58	21 4	0 41	17 37	1 44	0 10	0 45	22 39	0 56	18 6	17 11	23 35	23 34	0 56	0 24	4 31
S 10	14 44	8 8	4 22	3 57	1 23	0s14	0 4	10 11	0 58	21 5	0 41	17 37	1 43	0 11	0 45	22 39	0 56	18 6	17 11	23 35	23 34	0 53	0 23	4 31
S 11	14 25	2 6	4 54	3 21	1 32	0 45	0 1	9 56	0 57	21 6	0 41	17 38	1 43	0 12	0 45	22 39	0 56	18 7	17 11	23 35	23 34	0 50	0 22	4 31
M12	14 6	4n 1	5 6	2 46	1 41	1 16	0s 3	9 41	0 57	21 7	0 41	17 38	1 43	0 13	0 45	22 39	0 56	18 7	17 12	23 35	23 34	0 47	0 21	4 31
T 13	13 47	9 48	4 56	2 11	1 51	1 48	0 7	9 26	0 57	21 9	0 41	17 39	1 43	0 13	0 45	22 39	0 55	18 8	17 12	23 35	23 34	0 45	0 20	4 32
W14	13 28	14 54	4 28	1 38	2 0	2 19	0 11	9 11	0 56	21 10	0 41	17 39	1 43	0 14	0 45	22 39	0 55	18 9	17 12	23 35	23 34	0 42	0 19	4 32
T 15	13 8	19 1	3 44	1 5	2 9	2 50	0 15	8 56	0 56	21 11	0 41	17 40	1 42	0 15	0 45	22 39	0 55	18 9	17 12	23 35	23 34	0 39	0 18	4 32
F 16	12 48	21 58	2 48	0 33	2 18	3 22	0 19	8 41	0 55	21 12	0 41	17 41	1 42	0 15	0 45	22 40	0 55	18 10	17 12	23 35	23 34	0 36	0 17	4 32
S 17	12 28	23 37	1 45	0 3	2 27	3 53	0 23	8 26	0 55	21 13	0 42	17 41	1 42	0 16	0 45	22 40	0 55	18 10	17 13	23 35	23 34	0 34	0 17	4 32
S 18	12 8	23 57	0 38	0s26	2 36	4 24	0 27	8 11	0 55	21 14	0 42	17 42	1 42	0 17	0 45	22 40	0 55	18 11	17 13	23 35	23 34	0 31	0 16	4 32
M19	11 48	23 2	0s29	0 54	2 44	4 55	0 31	7 55	0 54	21 15	0 42	17 43	1 41	0 18	0 45	22 40	0 55	18 11	17 13	23 35	23 33	0 28	0 15	4 32
T 20	11 27	21 0	1 34	1 21	2 53	5 26	0 35	7 40	0 54	21 16	0 42	17 44	1 41	0 19	0 45	22 40	0 55	18 12	17 13	23 35	23 33	0 25	0 14	4 32
W21	11 6	18 3	2 33	1 46	3 1	5 57	0 39	7 25	0 53	21 17	0 42	17 44	1 41	0 19	0 45	22 40	0 55	18 13	17 13	23 35	23 33	0 23	0 13	4 32
T 22	10 45	14 21	3 24	2 9	3 9	6 27	0 43	7 9	0 53	21 18	0 42	17 45	1 41	0 20	0 45	22 40	0 55	18 13	17 13	23 35	23 33	0 20	0 12	4 32
F 23	10 24	10 8	4 6	2 30	3 17	6 58	0 47	6 54	0 53	21 19	0 42	17 46	1 40	0 21	0 45	22 40	0 55	18 14	17 13	23 35	23 33	0 17	0 11	4 32
S 24	10 3	5 33	4 37	2 49	3 24	7 28	0 52	6 38	0 52	21 20	0 42	17 47	1 40	0 22	0 45	22 40	0 55	18 14	17 14	23 35	23 33	0 14	0 10	4 32
S 25	9 41	0 48	4 56	3 6	3 30	7 59	0 56	6 22	0 52	21 21	0 42	17 48	1 40	0 23	0 45	22 40	0 55	18 15	17 14	23 34	23 33	0 12	0 9	4 32
M26	9 20	3s59	5 1	3 20	3 36	8 29	1 0	6 7	0 51	21 22	0 42	17 49	1 40	0 24	0 45	22 40	0 55	18 15	17 14	23 34	23 33	0 9	0 8	4 32
T 27	8 58	8 36	4 54	3 31	3 42	8 59	1 4	5 51	0 51	21 23	0 42	17 49	1 40	0 25	0 45	22 40	0 55	18 16	17 14	23 34	23 33	0 6	0 7	4 32
W28	8 36	12 56	4 34	3 40	3 47	9 29	1 9	5 35	0 51	21 23	0 42	17 50	1 39	0 25	0 45	22 40	0 55	18 17	17 14	23 34	23 33	0 3	0 6	4 32
T 29	8 14	16 48	4 2	3 45	3 50	9 58	1 13	5 19	0 50	21 24	0 42	17 51	1 39	0 26	0 45	22 40	0 55	18 17	17 14	23 34	23 33	0 1	0 4	4 32
F 30	7 51	20 0	3 18	3 47	3 53	10 28	1 17	5 3	0 50	21 25	0 42	17 52	1 39	0 27	0 45	22 40	0 55	18 18	17 14	23 34	23 33	0s 2	0 3	4 32
S 31	7n29	22s21	2s24	3s45	3s55	10s57	1s22	4n47	0n49	21n26	0s42	17s53	1n39	0s28	0s45	22s40	0n55	18s18	17s14	23s34	23s33	0s 5	0n 2	4n32

Julian Day Number = 2027349.5, Delta T = 41m23s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'30, Lahiri = 7°40'31 Julian Calendar 1 Aug. 838 == Greg. Calendar 5 Aug. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

SEPTEMBER 838 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 40	11♍58'51	11♐26	0°R 9	25♎59	20♍32	10♊15	26♏32	0°R31	28°R27	23°R37	27°D 9	26♐26	18♍32	19°R35	S 1
M 2	22 59 36	12°57'38	24°27	29♍46	27° 7	21°11	10°20	26°35	0♈28	28♐27	23♓35	27°R 9	26°23	18°39	19♓33	M 2
T 3	23 3 33	13°56'27	7♑55	29°16	28°15	21°51	10°24	26°38	0°26	28°27	23°34	27♐ 9	26°20	18°46	19°30	T 3
W 4	23 7 29	14°55'18	21°51	28°39	29°22	22°30	10°28	26°42	0°24	28°27	23°33	27° 7	26°16	18°53	19°27	W 4
T 5	23 11 26	15°54'11	6♒16	27°54	0♏29	23°10	10°32	26°46	0°22	28°27	23°32	27° 3	26°13	18°59	19°24	T 5
F 6	23 15 22	16°53'06	21° 7	27° 3	1°36	23°49	10°36	26°49	0°19	28°D27	23°31	26°56	26°10	19° 6	19°22	F 6
S 7	23 19 19	17°52'02	6♓18	26° 6	2°43	24°29	10°40	26°53	0°17	28°27	23°30	26°46	26° 7	19°13	19°19	S 7
S 8	23 23 15	18°51'00	21°39	25° 4	3°50	25° 8	10°43	26°57	0°14	28°27	23°28	26°35	26° 4	19°19	19°16	S 8
M 9	23 27 12	19°50'01	6♈59	23°58	4°57	25°48	10°47	27° 1	0°12	28°27	23°27	26°24	26° 0	19°26	19°13	M 9
T 10	23 31 9	20°49'03	22° 5	22°50	6° 3	26°28	10°50	27° 5	0°10	28°27	23°26	26°15	25°57	19°33	19°11	T 10
W11	23 35 5	21°48'08	6♉49	21°41	7° 9	27° 7	10°53	27° 9	0° 7	28°27	23°25	26° 7	25°54	19°40	19° 8	W11
T 12	23 39 2	22°47'16	21° 5	20°33	8°15	27°47	10°55	27°13	0° 5	28°27	23°24	26° 2	25°51	19°46	19° 5	T 12
F 13	23 42 58	23°46'25	4♊51	19°28	9°21	28°27	10°58	27°18	0° 3	28°28	23°22	25°59	25°48	19°53	19° 2	F 13
S 14	23 46 55	24°45'37	18° 9	18°29	10°27	29° 7	11° 0	27°22	0° 0	28°28	23°21	25°58	25°45	20° 0	19° 0	S 14
S 15	23 50 51	25°44'52	1♋ 2	17°35	11°33	29°47	11° 3	27°26	29♓58	28°28	23°20	25°58	25°41	20° 7	18°57	S 15
M16	23 54 48	26°44'09	13°34	16°50	12°38	0♎27	11° 5	27°31	29°55	28°28	23°19	25°58	25°38	20°13	18°54	M16
T 17	23 58 44	27°43'28	25°50	16°13	13°43	1° 7	11° 6	27°36	29°53	28°29	23°18	25°56	25°35	20°20	18°51	T 17
W18	0 2 41	28°42'50	7♌54	15°47	14°48	1°47	11° 8	27°40	29°50	28°29	23°17	25°51	25°32	20°27	18°49	W18
T 19	0 6 38	29°42'14	19°52	15°31	15°53	2°27	11° 9	27°45	29°48	28°30	23°15	25°43	25°29	20°33	18°46	T 19
F 20	0 10 34	0♎41'40	1♍45	15°D27	16°58	3° 7	11°11	27°50	29°45	28°30	23°14	25°33	25°26	20°40	18°43	F 20
S 21	0 14 31	1°41'08	13°36	15°33	18° 2	3°47	11°12	27°55	29°43	28°30	23°13	25°20	25°22	20°47	18°41	S 21
S 22	0 18 27	2°40'38	25°28	15°49	19° 7	4°27	11°12	27°59	29°41	28°31	23°12	25° 5	25°19	20°54	18°38	S 22
M23	0 22 24	3°40'11	7♎22	16°16	20°10	5° 8	11°13	28° 4	29°38	28°32	23°11	24°51	25°16	21° 0	18°35	M23
T 24	0 26 20	4°39'45	19°19	16°53	21°14	5°48	11°13	28° 9	29°36	28°32	23°10	24°37	25°13	21° 7	18°33	T 24
W25	0 30 17	5°39'22	1♏20	17°38	22°18	6°28	11°R14	28°15	29°33	28°33	23° 8	24°25	25°10	21°14	18°30	W25
T 26	0 34 13	6°39'01	13°28	18°31	23°21	7° 9	11°14	28°20	29°31	28°33	23° 7	24°16	25° 6	21°20	18°27	T 26
F 27	0 38 10	7°38'41	25°43	19°32	24°24	7°49	11°13	28°25	29°28	28°34	23° 6	24°10	25° 3	21°27	18°25	F 27
S 28	0 42 6	8°38'24	8♐ 9	20°38	25°27	8°29	11°13	28°30	29°26	28°35	23° 5	24° 7	25° 0	21°34	18°22	S 28
S 29	0 46 3	9°38'08	20°50	21°51	26°29	9°10	11°12	28°36	29°24	28°35	23° 4	24°D 6	24°57	21°41	18°20	S 29
M30	0 50 0	10♎37'54	3♑49	23♍ 8	27♏31	9♎50	11♊11	28♏41	29♓21	28♐36	23♓ 3	24°R 6	24♐54	21♍47	18♓17	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 7	23s39	1s22	3s40	3s56	11s26	1s26	4n31	0n49	21n26	0s42	17s54	1n39	0s29	0s45	22s40	0n55	18s19	17s14	23s34	23s32	0s 8	0n 1	4n32
M 2	6 44	23 43	0 14	3 30	3 55	11 55	1 31	4 15	0 48	21 27	0 42	17 55	1 38	0 30	0 45	22 40	0 55	18 19	17 15	23 34	23 32	0 10	0 0	4 32
T 3	6 21	22 25	0n57	3 15	3 53	12 23	1 35	3 59	0 48	21 27	0 42	17 56	1 38	0 31	0 45	22 40	0 55	18 20	17 15	23 34	23 32	0 13	0s 1	4 32
W 4	5 59	19 43	2 7	2 57	3 49	12 52	1 39	3 43	0 48	21 28	0 42	17 57	1 38	0 32	0 45	22 40	0 55	18 20	17 15	23 33	23 32	0 16	0 2	4 32
T 5	5 36	15 44	3 11	2 34	3 43	13 20	1 44	3 27	0 47	21 29	0 42	17 58	1 38	0 33	0 45	22 40	0 55	18 21	17 15	23 33	23 32	0 19	0 3	4 32
F 6	5 13	10 41	4 4	2 6	3 35	13 47	1 48	3 11	0 47	21 29	0 42	17 59	1 37	0 34	0 45	22 40	0 55	18 21	17 15	23 33	23 32	0 21	0 4	4 32
S 7	4 49	4 54	4 42	1 35	3 25	14 15	1 52	2 55	0 46	21 30	0 42	18 0	1 37	0 35	0 45	22 40	0 55	18 22	17 15	23 33	23 32	0 24	0 5	4 32
S 8	4 26	1n15	4 59	0 59	3 14	14 42	1 57	2 39	0 46	21 30	0 42	18 1	1 37	0 36	0 45	22 40	0 54	18 22	17 15	23 33	23 32	0 27	0 7	4 32
M 9	4 3	7 18	4 55	0 21	3 0	15 9	2 1	2 22	0 45	21 31	0 42	18 3	1 37	0 37	0 45	22 40	0 54	18 23	17 15	23 32	23 32	0 29	0 8	4 32
T 10	3 40	12 50	4 31	0n20	2 45	15 35	2 5	2 6	0 45	21 31	0 42	18 4	1 37	0 38	0 45	22 40	0 54	18 23	17 15	23 32	23 32	0 32	0 9	4 32
W11	3 16	17 28	3 49	1 3	2 28	16 2	2 10	1 50	0 45	21 31	0 42	18 5	1 36	0 38	0 45	22 40	0 54	18 24	17 15	23 32	23 32	0 35	0 10	4 32
T 12	2 53	20 55	2 53	1 47	2 10	16 27	2 14	1 34	0 44	21 32	0 42	18 6	1 36	0 39	0 45	22 41	0 54	18 24	17 15	23 32	23 31	0 38	0 11	4 32
F 13	2 29	23 2	1 49	2 30	1 51	16 53	2 18	1 17	0 44	21 32	0 42	18 7	1 36	0 40	0 45	22 41	0 54	18 25	17 15	23 32	23 31	0 40	0 12	4 31
S 14	2 6	23 45	0 41	3 12	1 31	17 18	2 22	1 1	0 43	21 32	0 42	18 8	1 36	0 41	0 45	22 41	0 54	18 25	17 15	23 32	23 31	0 43	0 13	4 31
S 15	1 42	23 8	0s27	3 51	1 10	17 43	2 27	0 44	0 43	21 33	0 42	18 9	1 36	0 42	0 45	22 41	0 54	18 26	17 15	23 32	23 31	0 46	0 15	4 31
M16	1 18	21 23	1 32	4 28	0 50	18 7	2 31	0 28	0 42	21 33	0 42	18 11	1 36	0 43	0 45	22 41	0 54	18 26	17 15	23 32	23 31	0 49	0 16	4 31
T 17	0 55	18 39	2 31	5 1	0 30	18 31	2 35	0 12	0 42	21 33	0 42	18 12	1 35	0 44	0 45	22 41	0 54	18 27	17 15	23 32	23 31	0 51	0 17	4 31
W18	0 31	15 9	3 22	5 29	0 11	18 54	2 39	0s 5	0 41	21 33	0 42	18 13	1 35	0 45	0 45	22 41	0 54	18 27	17 15	23 31	23 31	0 54	0 18	4 31
T 19	0 7	11 6	4 4	5 52	0n 8	19 18	2 43	0 21	0 41	21 34	0 42	18 14	1 35	0 46	0 45	22 41	0 54	18 27	17 15	23 31	23 31	0 57	0 19	4 31
F 20	0s17	6 39	4 35	6 9	0 25	19 40	2 47	0 38	0 40	21 34	0 42	18 16	1 35	0 47	0 45	22 41	0 54	18 28	17 15	23 31	23 31	0 59	0 20	4 31
S 21	0 40	1 58	4 53	6 22	0 41	20 3	2 51	0 54	0 40	21 34	0 42	18 17	1 35	0 48	0 45	22 41	0 54	18 28	17 15	23 30	23 30	1 2	0 21	4 31
S 22	1 4	2s46	4 59	6 28	0 55	20 24	2 55	1 11	0 39	21 34	0 42	18 18	1 34	0 49	0 45	22 41	0 54	18 29	17 15	23 30	23 30	1 5	0 23	4 31
M23	1 28	7 25	4 52	6 30	1 8	20 46	2 58	1 27	0 39	21 34	0 42	18 19	1 34	0 50	0 45	22 41	0 54	18 29	17 15	23 29	23 30	1 8	0 24	4 30
T 24	1 52	11 48	4 33	6 26	1 20	21 7	3 2	1 44	0 39	21 34	0 42	18 21	1 34	0 51	0 45	22 41	0 54	18 30	17 15	23 29	23 30	1 10	0 25	4 30
W25	2 16	15 46	4 1	6 18	1 30	21 27	3 6	2 0	0 38	21 34	0 42	18 22	1 34	0 52	0 45	22 41	0 54	18 30	17 15	23 28	23 30	1 13	0 26	4 30
T 26	2 39	19 6	3 17	6 5	1 39	21 47	3 10	2 17	0 38	21 34	0 42	18 23	1 34	0 53	0 45	22 41	0 54	18 30	17 14	23 28	23 30	1 16	0 27	4 30
F 27	3 3	21 38	2 24	5 47	1 46	22 6	3 13	2 33	0 37	21 34	0 42	18 25	1 34	0 54	0 45	22 41	0 54	18 31	17 14	23 28	23 30	1 18	0 28	4 30
S 28	3 27	23 11	1 23	5 26	1 52	22 25	3 17	2 50	0 37	21 34	0 42	18 26	1 33	0 55	0 45	22 41	0 54	18 31	17 14	23 27	23 30	1 21	0 29	4 30
S 29	3 50	23 34	0 17	5 2	1 56	22 44	3 20	3 6	0 36	21 34	0 42	18 27	1 33	0 56	0 45	22 41	0 54	18 31	17 14	23 27	23 30	1 24	0 31	4 30
M30	4s14	22s41	0n51	4n34	2n 0	23s 2	3s23	3s23	0n36	21n34	0s42	18s29	1n33	0s57	0s45	22s41	0n54	18s32	17s14	23s27	23s29	1s26	0s32	4n29

Julian Day Number = 2027380.5, Delta T = 41m23s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'34, Lahiri = 7°40'35 Julian Calendar 1 Sept. 838 == Greg. Calendar 5 Sept. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

OCTOBER 838 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 56	11♎37'42	17♉ 9	24♍30	28♏33	10♎31	11°R10	28♏47	29°R19	28♐37	23°R 2	24°R 6	24♐51	21♍54	18°R15	T 1
W 2	0 57 53	12°37'32	0♒55	25°55	29°34	11°12	11♊ 9	28°52	29♓17	28°38	23♓ 1	24♐ 5	24°47	22° 1	18♓12	W 2
T 3	1 1 49	13°37'23	15° 6	27°23	0♐36	11°52	11° 8	28°58	29°14	28°39	23° 0	24° 2	24°44	22° 8	18°10	T 3
F 4	1 5 46	14°37'16	29°43	28°54	1°36	12°33	11° 6	29° 3	29°12	28°40	22°58	23°56	24°41	22°14	18° 8	F 4
S 5	1 9 42	15°37'10	14♓41	0♎26	2°37	13°14	11° 4	29° 9	29°10	28°41	22°57	23°47	24°38	22°21	18° 5	S 5
S 6	1 13 39	16°37'06	29°52	2° 1	3°37	13°54	11° 2	29°15	29° 7	28°42	22°56	23°37	24°35	22°28	18° 3	S 6
M 7	1 17 35	17°37'05	15♈ 7	3°36	4°37	14°35	11° 0	29°21	29° 5	28°43	22°55	23°27	24°31	22°34	18° 0	M 7
T 8	1 21 32	18°37'05	0♉13	5°13	5°36	15°16	10°58	29°26	29° 3	28°44	22°54	23°18	24°28	22°41	17°58	T 8
W 9	1 25 29	19°37'07	15° 1	6°50	6°35	15°57	10°55	29°32	29° 1	28°45	22°53	23°11	24°25	22°48	17°56	W 9
T 10	1 29 25	20°37'12	29°25	8°28	7°33	16°38	10°52	29°38	28°58	28°46	22°52	23° 6	24°22	22°55	17°54	T 10
F 11	1 33 22	21°37'18	13♊19	10° 6	8°31	17°19	10°49	29°44	28°56	28°47	22°51	23° 4	24°19	23° 1	17°52	F 11
S 12	1 37 18	22°37'27	26°45	11°45	9°29	18° 0	10°46	29°50	28°54	28°48	22°50	23°D 3	24°16	23° 8	17°49	S 12
S 13	1 41 15	23°37'37	9♋43	13°24	10°26	18°41	10°43	29°57	28°52	28°49	22°49	23° 4	24°12	23°15	17°47	S 13
M14	1 45 11	24°37'50	22°19	15° 3	11°23	19°22	10°39	0♐ 3	28°50	28°50	22°48	23°R 5	24° 9	23°22	17°45	M14
T 15	1 49 8	25°38'05	4♌36	16°41	12°19	20° 3	10°35	0° 9	28°48	28°52	22°47	23° 4	24° 6	23°28	17°43	T 15
W16	1 53 4	26°38'22	16°40	18°20	13°14	20°44	10°31	0°15	28°45	28°53	22°46	23° 2	24° 3	23°35	17°41	W16
T 17	1 57 1	27°38'41	28°36	19°58	14° 9	21°26	10°27	0°21	28°43	28°54	22°45	22°57	24° 0	23°42	17°39	T 17
F 18	2 0 58	28°39'02	10♍27	21°37	15° 4	22° 7	10°23	0°28	28°41	28°55	22°44	22°50	23°57	23°48	17°37	F 18
S 19	2 4 54	29°39'25	22°18	23°15	15°58	22°48	10°19	0°34	28°39	28°57	22°43	22°41	23°53	23°55	17°35	S 19
S 20	2 8 51	0♏39'50	4♎12	24°52	16°51	23°30	10°14	0°40	28°37	28°58	22°43	22°31	23°50	24° 2	17°34	S 20
M21	2 12 47	1°40'17	16°10	26°30	17°44	24°11	10° 9	0°47	28°35	29° 0	22°42	22°21	23°47	24° 9	17°32	M21
T 22	2 16 44	2°40'45	28°14	28° 7	18°36	24°52	10° 4	0°53	28°34	29° 1	22°41	22°11	23°44	24°15	17°30	T 22
W23	2 20 40	3°41'16	10♏26	29°44	19°27	25°34	9°59	1° 0	28°32	29° 2	22°40	22° 2	23°41	24°22	17°28	W23
T 24	2 24 37	4°41'48	22°46	1♏21	20°18	26°15	9°53	1° 6	28°30	29° 4	22°39	21°56	23°37	24°29	17°27	T 24
F 25	2 28 33	5°42'21	5♐16	2°57	21° 7	26°57	9°48	1°13	28°28	29° 5	22°38	21°53	23°34	24°35	17°25	F 25
S 26	2 32 30	6°42'56	17°56	4°33	21°57	27°39	9°42	1°20	28°26	29° 7	22°37	21°D51	23°31	24°42	17°23	S 26
S 27	2 36 27	7°43'32	0♑48	6° 9	22°45	28°20	9°36	1°26	28°25	29° 9	22°37	21°51	23°28	24°49	17°22	S 27
M28	2 40 23	8°44'10	13°54	7°45	23°32	29° 2	9°30	1°33	28°23	29°10	22°36	21°53	23°25	24°56	17°20	M28
T 29	2 44 20	9°44'49	27°17	9°20	24°19	29°44	9°24	1°40	28°21	29°12	22°35	21°54	23°22	25° 2	17°19	T 29
W30	2 48 16	10°45'29	10♒58	10°55	25° 4	0♏26	9°18	1°46	28°20	29°13	22°34	21°R55	23°18	25° 9	17°18	W30
T 31	2 52 13	11♏46'10	24♒58	12♏30	25♐49	1♏ 7	9♊12	1♐53	28♓18	29♐15	22♓34	21♐54	23♐15	25♍16	17♓16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s38	20s31	1n59	4n 4	2n 2	23s19	3s26	3s39	0n35	21n34	0s42	18s30	1n33	0s58	0s45	22s41	0n54	18s32	17s14	23s27	23s29	1s29	0s33	4n29
W 2	5 1	17 7	3 2	3 31	2 3	23 36	3 30	3 55	0 35	21 33	0 42	18 31	1 33	0 59	0 45	22 41	0 53	18 32	17 14	23 27	23 29	1 32	0 34	4 29
T 3	5 25	12 39	3 56	2 56	2 3	23 52	3 33	4 12	0 34	21 33	0 42	18 33	1 33	1 0	0 45	22 41	0 53	18 33	17 14	23 27	23 29	1 35	0 35	4 29
F 4	5 48	7 20	4 36	2 19	2 3	24 8	3 36	4 28	0 34	21 33	0 42	18 34	1 32	1 1	0 45	22 42	0 53	18 33	17 14	23 27	23 29	1 37	0 36	4 29
S 5	6 11	1 29	4 59	1 41	2 2	24 23	3 38	4 45	0 33	21 33	0 42	18 36	1 32	1 1	0 45	22 42	0 53	18 33	17 13	23 27	23 29	1 40	0 37	4 29
S 6	6 34	4n32	5 1	1 2	2 0	24 38	3 41	5 1	0 33	21 33	0 42	18 37	1 32	1 2	0 45	22 42	0 53	18 34	17 13	23 26	23 29	1 43	0 38	4 28
M 7	6 57	10 18	4 41	0 21	1 57	24 52	3 44	5 17	0 32	21 32	0 42	18 38	1 32	1 3	0 45	22 42	0 53	18 34	17 13	23 26	23 29	1 45	0 39	4 28
T 8	7 20	15 24	4 3	0s20	1 54	25 5	3 46	5 34	0 32	21 32	0 42	18 40	1 32	1 4	0 45	22 42	0 53	18 34	17 13	23 25	23 28	1 48	0 40	4 28
W 9	7 43	19 26	3 8	1 2	1 51	25 18	3 49	5 50	0 31	21 32	0 42	18 41	1 32	1 5	0 45	22 42	0 53	18 35	17 13	23 25	23 28	1 51	0 41	4 28
T 10	8 6	22 9	2 3	1 45	1 47	25 30	3 51	6 6	0 31	21 31	0 42	18 43	1 32	1 6	0 45	22 42	0 53	18 35	17 13	23 24	23 28	1 53	0 43	4 28
F 11	8 29	23 24	0 52	2 28	1 42	25 42	3 53	6 23	0 30	21 31	0 42	18 44	1 31	1 7	0 45	22 42	0 53	18 35	17 12	23 24	23 28	1 56	0 44	4 28
S 12	8 51	23 13	0s20	3 11	1 37	25 53	3 55	6 39	0 30	21 30	0 42	18 45	1 31	1 8	0 45	22 42	0 53	18 35	17 12	23 24	23 28	1 59	0 45	4 27
S 13	9 14	21 46	1 28	3 54	1 32	26 4	3 57	6 55	0 29	21 30	0 42	18 47	1 31	1 8	0 45	22 42	0 53	18 35	17 12	23 24	23 28	2 1	0 46	4 27
M14	9 36	19 16	2 30	4 38	1 27	26 14	3 59	7 11	0 29	21 29	0 42	18 48	1 31	1 9	0 45	22 42	0 53	18 36	17 12	23 24	23 28	2 4	0 47	4 27
T 15	9 58	15 57	3 23	5 21	1 21	26 23	4 0	7 27	0 28	21 29	0 42	18 50	1 31	1 10	0 45	22 42	0 53	18 36	17 12	23 24	23 27	2 7	0 48	4 27
W16	10 20	12 1	4 7	6 4	1 16	26 32	4 2	7 43	0 27	21 28	0 42	18 51	1 31	1 11	0 45	22 42	0 53	18 36	17 11	23 24	23 27	2 9	0 49	4 26
T 17	10 42	7 41	4 39	6 47	1 10	26 40	4 3	7 59	0 27	21 28	0 42	18 53	1 31	1 12	0 45	22 42	0 53	18 36	17 11	23 24	23 27	2 12	0 50	4 26
F 18	11 4	3 6	4 58	7 30	1 3	26 47	4 4	8 15	0 26	21 27	0 42	18 54	1 30	1 12	0 45	22 42	0 53	18 36	17 11	23 24	23 27	2 15	0 50	4 26
S 19	11 25	1s36	5 5	8 12	0 57	26 54	4 5	8 31	0 26	21 27	0 42	18 56	1 30	1 13	0 45	22 42	0 53	18 37	17 11	23 23	23 27	2 17	0 51	4 26
S 20	11 47	6 15	4 59	8 54	0 51	27 1	4 6	8 47	0 25	21 26	0 42	18 57	1 30	1 14	0 45	22 42	0 53	18 37	17 11	23 23	23 27	2 20	0 52	4 26
M21	12 8	10 42	4 40	9 36	0 44	27 7	4 6	9 3	0 25	21 25	0 42	18 58	1 30	1 15	0 45	22 42	0 53	18 37	17 10	23 22	23 27	2 23	0 53	4 25
T 22	12 29	14 46	4 8	10 17	0 38	27 12	4 7	9 19	0 24	21 25	0 42	19 0	1 30	1 16	0 45	22 42	0 53	18 37	17 10	23 21	23 26	2 25	0 54	4 25
W23	12 49	18 16	3 24	10 58	0 31	27 16	4 7	9 35	0 24	21 24	0 42	19 1	1 30	1 16	0 45	22 42	0 53	18 37	17 10	23 21	23 26	2 28	0 55	4 25
T 24	13 10	21 0	2 30	11 38	0 24	27 20	4 7	9 50	0 23	21 23	0 42	19 3	1 30	1 17	0 45	22 42	0 53	18 37	17 10	23 21	23 26	2 31	0 56	4 25
F 25	13 30	22 46	1 28	12 18	0 18	27 24	4 7	10 6	0 23	21 22	0 42	19 4	1 30	1 18	0 45	22 43	0 53	18 37	17 9	23 20	23 26	2 33	0 57	4 24
S 26	13 51	23 23	0 21	12 57	0 11	27 27	4 6	10 21	0 22	21 21	0 42	19 6	1 29	1 18	0 45	22 43	0 53	18 37	17 9	23 20	23 26	2 36	0 58	4 24
S 27	14 10	22 47	0n48	13 35	0 4	27 29	4 6	10 37	0 21	21 21	0 42	19 7	1 29	1 19	0 45	22 43	0 53	18 38	17 9	23 20	23 26	2 39	0 58	4 24
M28	14 30	20 55	1 57	14 13	0s 2	27 30	4 5	10 52	0 21	21 20	0 42	19 9	1 29	1 20	0 44	22 43	0 53	18 38	17 9	23 20	23 25	2 41	0 59	4 24
T 29	14 50	17 53	3 0	14 50	0 9	27 32	4 4	11 8	0 20	21 19	0 41	19 10	1 29	1 20	0 44	22 43	0 53	18 38	17 8	23 20	23 25	2 44	1 0	4 23
W30	15 9	13 49	3 55	15 26	0 16	27 32	4 3	11 23	0 20	21 18	0 41	19 12	1 29	1 21	0 44	22 43	0 52	18 38	17 8	23 20	23 25	2 47	1 1	4 23
T 31	15s28	8s56	4n37	16s 2	0s22	27s32	4s 1	11s38	0n19	21n17	0s41	19s13	1n29	1s21	0s44	22s43	0n52	18s38	17s 8	23s20	23s25	2s49	1s 2	4n23

Julian Day Number = 2027410.5, Delta T = 41m22s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'38, Lahiri = 7°40'39 Julian Calendar 1 Oct. 838 == Greg. Calendar 5 Oct. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

NOVEMBER 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 56 9	12♏46'52	9♓17	14♏ 5	26♐32	1♏49	9°R 5	2♐ 0	28°R16	29♐17	22°R33	21°R51	23♐12	25♍23	17°R15	F 1
S 2	3 0 6	13°47'36	23°53	15°39	27°15	2°31	8♊58	2° 7	28♓15	29°18	22♓32	21♐47	23° 9	25°29	17♓14	S 2
S 3	3 4 2	14°48'20	8♈40	17°13	27°56	3°13	8°52	2°14	28°13	29°20	22°32	21°42	23° 6	25°36	17°13	S 3
M 4	3 7 59	15°49'06	23°32	18°48	28°36	3°55	8°45	2°20	28°12	29°22	22°31	21°36	23° 3	25°43	17°11	M 4
T 5	3 11 56	16°49'52	8♉20	20°22	29°16	4°37	8°38	2°27	28°11	29°24	22°30	21°31	22°59	25°49	17°10	T 5
W 6	3 15 52	17°50'41	22°56	21°56	29°53	5°19	8°30	2°34	28° 9	29°26	22°30	21°27	22°56	25°56	17° 9	W 6
T 7	3 19 49	18°51'30	7♊14	23°29	0♑30	6° 2	8°23	2°41	28° 8	29°27	22°29	21°24	22°53	26° 3	17° 8	T 7
F 8	3 23 45	19°52'21	21° 9	25° 3	1° 5	6°44	8°16	2°48	28° 7	29°29	22°29	21°D23	22°50	26°10	17° 7	F 8
S 9	3 27 42	20°53'13	4♋38	26°37	1°39	7°26	8° 8	2°55	28° 6	29°31	22°28	21°24	22°47	26°16	17° 6	S 9
S 10	3 31 38	21°54'07	17°42	28°10	2°11	8° 8	8° 1	3° 2	28° 4	29°33	22°28	21°25	22°43	26°23	17° 6	S 10
M11	3 35 35	22°55'02	0♌23	29°44	2°42	8°50	7°53	3° 9	28° 3	29°35	22°27	21°27	22°40	26°30	17° 5	M11
T 12	3 39 31	23°55'58	12°45	1♐17	3°11	9°33	7°45	3°16	28° 2	29°37	22°27	21°29	22°37	26°37	17° 4	T 12
W13	3 43 28	24°56'56	24°52	2°51	3°39	10°15	7°38	3°23	28° 1	29°39	22°26	21°R29	22°34	26°43	17° 4	W13
T 14	3 47 25	25°57'54	6♍50	4°24	4° 5	10°58	7°30	3°30	28° 0	29°41	22°26	21°29	22°31	26°50	17° 3	T 14
F 15	3 51 21	26°58'54	18°42	5°58	4°29	11°40	7°22	3°37	27°59	29°43	22°25	21°27	22°28	26°57	17° 2	F 15
S 16	3 55 18	27°59'56	0♎34	7°31	4°51	12°23	7°14	3°44	27°58	29°45	22°25	21°24	22°24	27° 3	17° 2	S 16
S 17	3 59 14	29° 0'58	12°29	9° 4	5°12	13° 5	7° 6	3°51	27°58	29°47	22°25	21°20	22°21	27°10	17° 1	S 17
M18	4 3 11	0♐ 2'02	24°32	10°38	5°30	13°48	6°58	3°58	27°57	29°49	22°24	21°17	22°18	27°17	17° 1	M18
T 19	4 7 7	1° 3'06	6♏43	12°11	5°47	14°31	6°50	4° 5	27°56	29°51	22°24	21°13	22°15	27°24	17° 1	T 19
W20	4 11 4	2° 4'12	19° 7	13°44	6° 1	15°13	6°42	4°12	27°55	29°53	22°24	21°10	22°12	27°30	17° 1	W20
T 21	4 15 0	3° 5'18	1♐42	15°17	6°14	15°56	6°34	4°19	27°55	29°55	22°23	21° 8	22° 9	27°37	17° 0	T 21
F 22	4 18 57	4° 6'25	14°31	16°50	6°24	16°39	6°25	4°26	27°54	29°57	22°23	21° 7	22° 5	27°44	17° 0	F 22
S 23	4 22 54	5° 7'33	27°33	18°23	6°32	17°22	6°17	4°33	27°54	29°59	22°23	21°D 7	22° 2	27°50	17° 0	S 23
S 24	4 26 50	6° 8'42	10♑47	19°55	6°37	18° 5	6° 9	4°40	27°53	0♑ 1	22°23	21° 8	21°59	27°57	17°D 0	S 24
M25	4 30 47	7° 9'51	24°14	21°27	6°40	18°48	6° 1	4°48	27°53	0° 3	22°22	21° 9	21°56	28° 4	17° 0	M25
T 26	4 34 43	8°11'00	7♒53	22°59	6°R41	19°31	5°53	4°55	27°52	0° 5	22°22	21°10	21°53	28°11	17° 0	T 26
W27	4 38 40	9°12'09	21°43	24°31	6°39	20°14	5°45	5° 2	27°52	0° 8	22°22	21°11	21°49	28°17	17° 0	W27
T 28	4 42 36	10°13'19	5♓43	26° 1	6°35	20°57	5°36	5° 9	27°52	0°10	22°22	21°R12	21°46	28°24	17° 0	T 28
F 29	4 46 33	11°14'29	19°52	27°31	6°28	21°40	5°28	5°16	27°51	0°12	22°22	21°12	21°43	28°31	17° 1	F 29
S 30	4 50 29	12♐15'39	4♈ 9	29♐ 0	6♑19	22♏23	5♊20	5♐23	27♓51	0♑14	22♓22	21♐11	21♐40	28♍38	17♓ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s46	3s27	5n 3	16s37	0s29	27s32	3s59	11s53	0n19	21n16	0s41	19s14	1n29	1s22	0s44	22s43	0n52	18s38	17s 8	23s20	23s25	2s52	1s 2	4n23
S 2	16 5	2n18	5 10	17 11	0 35	27 31	3 57	12 8	0 18	21 15	0 41	19 16	1 29	1 23	0 44	22 43	0 52	18 38	17 7	23 20	23 25	2 55	1 3	4 22
S 3	16 23	8 0	4 57	17 44	0 41	27 29	3 55	12 23	0 18	21 14	0 41	19 17	1 29	1 23	0 44	22 43	0 52	18 38	17 7	23 20	23 24	2 57	1 4	4 22
M 4	16 41	13 16	4 24	18 17	0 47	27 27	3 52	12 38	0 17	21 13	0 41	19 19	1 29	1 24	0 44	22 43	0 52	18 38	17 7	23 19	23 24	3 0	1 4	4 22
T 5	16 58	17 44	3 33	18 49	0 54	27 24	3 49	12 53	0 16	21 12	0 41	19 20	1 28	1 24	0 44	22 43	0 52	18 38	17 6	23 19	23 24	3 3	1 5	4 22
W 6	17 15	21 1	2 29	19 19	1 0	27 21	3 46	13 8	0 16	21 11	0 41	19 22	1 28	1 25	0 44	22 43	0 52	18 38	17 6	23 19	23 24	3 5	1 6	4 21
T 7	17 32	22 55	1 17	19 49	1 5	27 17	3 42	13 22	0 15	21 10	0 41	19 23	1 28	1 25	0 44	22 43	0 52	18 38	17 6	23 18	23 24	3 8	1 6	4 21
F 8	17 49	23 19	0 1	20 18	1 11	27 13	3 38	13 37	0 15	21 9	0 41	19 24	1 28	1 26	0 44	22 43	0 52	18 38	17 5	23 18	23 24	3 10	1 7	4 21
S 9	18 5	22 19	1s12	20 46	1 17	27 9	3 34	13 51	0 14	21 8	0 41	19 26	1 28	1 26	0 44	22 43	0 52	18 38	17 5	23 18	23 23	3 13	1 8	4 21
S 10	18 21	20 7	2 19	21 13	1 22	27 4	3 30	14 6	0 13	21 7	0 41	19 27	1 28	1 27	0 44	22 43	0 52	18 37	17 5	23 19	23 23	3 16	1 8	4 20
M11	18 37	16 59	3 18	21 38	1 27	26 58	3 25	14 20	0 13	21 6	0 40	19 29	1 28	1 27	0 44	22 43	0 52	18 37	17 4	23 19	23 23	3 18	1 9	4 20
T 12	18 52	13 10	4 5	22 3	1 32	26 52	3 19	14 34	0 12	21 5	0 40	19 30	1 28	1 27	0 44	22 43	0 52	18 37	17 4	23 19	23 23	3 21	1 9	4 20
W13	19 7	8 54	4 41	22 27	1 37	26 46	3 14	14 48	0 12	21 3	0 40	19 32	1 28	1 28	0 44	22 43	0 52	18 37	17 4	23 19	23 23	3 24	1 10	4 19
T 14	19 22	4 21	5 4	22 49	1 42	26 39	3 8	15 2	0 11	21 2	0 40	19 33	1 28	1 28	0 44	22 43	0 52	18 37	17 3	23 19	23 23	3 26	1 10	4 19
F 15	19 36	0s19	5 14	23 11	1 46	26 32	3 1	15 16	0 10	21 1	0 40	19 34	1 28	1 29	0 44	22 43	0 52	18 37	17 3	23 19	23 22	3 29	1 11	4 19
S 16	19 50	4 58	5 10	23 31	1 50	26 24	2 54	15 30	0 10	21 0	0 40	19 36	1 28	1 29	0 44	22 43	0 52	18 37	17 3	23 18	23 22	3 31	1 11	4 19
S 17	20 4	9 27	4 53	23 50	1 54	26 16	2 47	15 43	0 9	20 59	0 40	19 37	1 28	1 29	0 44	22 43	0 52	18 37	17 2	23 18	23 22	3 34	1 12	4 18
M18	20 17	13 38	4 23	24 7	1 58	26 8	2 39	15 57	0 9	20 57	0 40	19 39	1 27	1 29	0 44	22 43	0 52	18 36	17 2	23 18	23 22	3 37	1 12	4 18
T 19	20 30	17 19	3 41	24 24	2 1	25 59	2 31	16 10	0 8	20 56	0 40	19 40	1 27	1 30	0 44	22 43	0 52	18 36	17 2	23 18	23 22	3 39	1 12	4 18
W20	20 42	20 17	2 47	24 39	2 4	25 50	2 23	16 23	0 7	20 55	0 39	19 41	1 27	1 30	0 44	22 43	0 52	18 36	17 1	23 18	23 21	3 42	1 13	4 17
T 21	20 54	22 21	1 45	24 52	2 7	25 40	2 14	16 36	0 7	20 54	0 39	19 43	1 27	1 30	0 44	22 43	0 52	18 36	17 1	23 17	23 21	3 44	1 13	4 17
F 22	21 6	23 17	0 36	25 5	2 9	25 30	2 4	16 49	0 6	20 52	0 39	19 44	1 27	1 30	0 44	22 43	0 52	18 36	17 1	23 17	23 21	3 47	1 13	4 17
S 23	21 17	22 59	0n35	25 15	2 11	25 20	1 54	17 2	0 6	20 51	0 39	19 45	1 27	1 31	0 44	22 44	0 52	18 35	17 0	23 17	23 21	3 50	1 14	4 17
S 24	21 28	21 23	1 47	25 25	2 13	25 9	1 44	17 15	0 5	20 50	0 39	19 47	1 27	1 31	0 44	22 44	0 52	18 35	17 0	23 17	23 21	3 52	1 14	4 16
M25	21 39	18 34	2 53	25 32	2 14	24 58	1 33	17 27	0 4	20 49	0 39	19 48	1 27	1 31	0 43	22 44	0 52	18 35	17 0	23 17	23 20	3 55	1 14	4 16
T 26	21 49	14 42	3 51	25 39	2 15	24 47	1 22	17 40	0 4	20 47	0 39	19 49	1 27	1 31	0 43	22 44	0 52	18 35	16 59	23 18	23 20	3 57	1 14	4 16
W27	21 58	10 0	4 36	25 43	2 15	24 35	1 10	17 52	0 3	20 46	0 38	19 51	1 27	1 31	0 43	22 44	0 52	18 34	16 59	23 18	23 20	4 0	1 15	4 15
T 28	22 7	4 44	5 5	25 46	2 15	24 23	0 58	18 4	0 2	20 45	0 38	19 52	1 27	1 31	0 43	22 44	0 52	18 34	16 59	23 18	23 20	4 3	1 15	4 15
F 29	22 16	0n49	5 17	25 48	2 14	24 11	0 45	18 16	0 2	20 43	0 38	19 53	1 27	1 31	0 43	22 44	0 52	18 34	16 58	23 18	23 20	4 5	1 15	4 15
S 30	22s24	6n23	5n 9	25s47	2s12	23s58	0s32	18s28	0n 1	20n42	0s38	19s55	1n27	1s31	0s43	22s44	0n52	18s34	16s58	23s18	23s20	4s 8	1s15	4n15

Julian Day Number = 2027441.5, Delta T = 41m21s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'43, Lahiri = 7°40'43 Julian Calendar 1 Nov. 838 == Greg. Calendar 5 Nov. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 838
geocentric

DECEMBER 838 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 26	13♐16'49	18♈31	0♑28	6°R 7	23♏ 6	5°R12	5♐30	27°R51	0♑16	22°R22	21°R10	21♐37	28♍44	17♓ 1	S 1
M 2	4 58 23	14°17'59	2♉53	1°55	5♑53	23°49	5♊ 4	5°37	27♓51	0°18	22♓22	21♐ 9	21°34	28°51	17° 2	M 2
T 3	5 2 19	15°19'10	17°11	3°20	5°36	24°32	4°56	5°44	27°D51	0°21	22°D22	21° 9	21°30	28°58	17° 2	T 3
W 4	5 6 16	16°20'20	1♊21	4°43	5°17	25°16	4°48	5°51	27°51	0°23	22°22	21° 8	21°27	29° 4	17° 3	W 4
T 5	5 10 12	17°21'31	15°18	6° 4	4°56	25°59	4°41	5°58	27°51	0°25	22°22	21°D 8	21°24	29°11	17° 3	T 5
F 6	5 14 9	18°22'42	28°59	7°22	4°32	26°42	4°33	6° 5	27°51	0°27	22°22	21° 8	21°21	29°18	17° 4	F 6
S 7	5 18 5	19°23'53	12♋21	8°38	4° 6	27°26	4°25	6°12	27°51	0°30	22°22	21° 8	21°18	29°25	17° 5	S 7
S 8	5 22 2	20°25'05	25°23	9°49	3°38	28° 9	4°18	6°19	27°52	0°32	22°22	21° 8	21°15	29°31	17° 5	S 8
M 9	5 25 59	21°26'17	8♌ 5	10°56	3° 9	28°53	4°10	6°26	27°52	0°34	22°22	21°R 8	21°11	29°38	17° 6	M 9
T 10	5 29 55	22°27'29	20°30	11°58	2°37	29°36	4° 3	6°32	27°52	0°36	22°22	21° 8	21° 8	29°45	17° 7	T 10
W11	5 33 52	23°28'41	2♍40	12°55	2° 4	0♐20	3°55	6°39	27°53	0°39	22°23	21° 8	21° 5	29°52	17° 8	W11
T 12	5 37 48	24°29'53	14°40	13°45	1°30	1° 4	3°48	6°46	27°53	0°41	22°23	21° 8	21° 2	29°58	17° 9	T 12
F 13	5 41 45	25°31'06	26°34	14°28	0°55	1°47	3°41	6°53	27°54	0°43	22°23	21°D 8	20°59	0♎ 5	17°10	F 13
S 14	5 45 41	26°32'18	8♎26	15° 2	0°20	2°31	3°34	7° 0	27°54	0°45	22°23	21° 8	20°55	0°12	17°11	S 14
S 15	5 49 38	27°33'31	20°22	15°27	29♐43	3°15	3°27	7° 7	27°55	0°48	22°24	21° 8	20°52	0°18	17°12	S 15
M16	5 53 34	28°34'44	2♏25	15°42	29° 6	3°59	3°20	7°13	27°55	0°50	22°24	21° 9	20°49	0°25	17°13	M16
T 17	5 57 31	29°35'57	14°41	15°R46	28°30	4°42	3°14	7°20	27°56	0°52	22°24	21°10	20°46	0°32	17°15	T 17
W18	6 1 28	0♑37'10	27°11	15°39	27°53	5°26	3° 7	7°27	27°57	0°54	22°24	21°11	20°43	0°39	17°16	W18
T 19	6 5 24	1°38'23	9♐59	15°20	27°17	6°10	3° 1	7°33	27°58	0°57	22°25	21°11	20°40	0°45	17°17	T 19
F 20	6 9 21	2°39'36	23° 6	14°49	26°42	6°54	2°55	7°40	27°59	0°59	22°25	21°R11	20°36	0°52	17°19	F 20
S 21	6 13 17	3°40'48	6♑31	14° 7	26° 8	7°38	2°49	7°47	27°59	1° 1	22°26	21°11	20°33	0°59	17°20	S 21
S 22	6 17 14	4°42'00	20°12	13°14	25°34	8°22	2°43	7°53	28° 0	1° 4	22°26	21°10	20°30	1° 5	17°22	S 22
M23	6 21 10	5°43'12	4♒ 8	12°12	25° 3	9° 6	2°37	8° 0	28° 1	1° 6	22°27	21° 8	20°27	1°12	17°23	M23
T 24	6 25 7	6°44'22	18°14	11° 2	24°33	9°51	2°32	8° 6	28° 2	1° 8	22°27	21° 6	20°24	1°19	17°25	T 24
W25	6 29 3	7°45'32	2♓27	9°47	24° 4	10°35	2°26	8°13	28° 4	1°10	22°28	21° 4	20°21	1°26	17°26	W25
T 26	6 33 0	8°46'41	16°42	8°29	23°38	11°19	2°21	8°19	28° 5	1°13	22°28	21° 2	20°17	1°32	17°28	T 26
F 27	6 36 57	9°47'49	0♈56	7°11	23°13	12° 3	2°16	8°26	28° 6	1°15	22°29	21° 1	20°14	1°39	17°30	F 27
S 28	6 40 53	10°48'57	15° 7	5°54	22°51	12°47	2°11	8°32	28° 7	1°17	22°29	21°D 1	20°11	1°46	17°32	S 28
S 29	6 44 50	11°50'03	29°12	4°42	22°31	13°32	2° 6	8°38	28° 8	1°19	22°30	21° 2	20° 8	1°53	17°34	S 29
M30	6 48 46	12°51'08	13♉10	3°35	22°13	14°16	2° 1	8°44	28°10	1°22	22°30	21° 3	20° 5	1°59	17°35	M30
T 31	6 52 43	13♑52'13	27♉ 0	2♑36	21♐58	15♐ 0	1♊57	8♐51	28♓11	1♑24	22♓31	21♐ 5	20♐ 1	2♎ 6	17♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s32	11n38	4n42	25s46	2s10	23s45	0s19	18s39	0n 0	20n41	0s38	19s56	1n27	1s31	0s43	22s44	0n52	18s33	16s58	23s18	23s19	4s10	1s15	4n14
M 2	22 40	16 15	3 57	25 42	2 7	23 32	0 5	18 51	0s 0	20 40	0 38	19 57	1 27	1 31	0 43	22 44	0 52	18 33	16 57	23 18	23 19	4 13	1 15	4 14
T 3	22 46	19 54	2 57	25 37	2 4	23 19	0n10	19 2	0 1	20 38	0 37	19 58	1 27	1 31	0 43	22 44	0 52	18 33	16 57	23 17	23 19	4 16	1 15	4 14
W 4	22 53	22 19	1 48	25 30	2 0	23 5	0 24	19 13	0 1	20 37	0 37	20 0	1 27	1 31	0 43	22 44	0 52	18 32	16 56	23 17	23 19	4 18	1 16	4 13
T 5	22 59	23 18	0 32	25 22	1 55	22 51	0 39	19 24	0 2	20 36	0 37	20 1	1 27	1 31	0 43	22 44	0 52	18 32	16 56	23 17	23 18	4 21	1 16	4 13
F 6	23 5	22 52	0s43	25 12	1 49	22 37	0 54	19 35	0 3	20 35	0 37	20 2	1 27	1 31	0 43	22 44	0 52	18 32	16 56	23 17	23 18	4 23	1 16	4 13
S 7	23 10	21 6	1 55	25 0	1 42	22 22	1 9	19 46	0 3	20 33	0 37	20 3	1 27	1 31	0 43	22 44	0 52	18 31	16 55	23 17	23 18	4 26	1 16	4 13
S 8	23 14	18 16	2 59	24 47	1 34	22 7	1 25	19 56	0 4	20 32	0 37	20 5	1 27	1 31	0 43	22 44	0 52	18 31	16 55	23 17	23 18	4 28	1 16	4 12
M 9	23 19	14 37	3 52	24 33	1 25	21 53	1 41	20 7	0 5	20 31	0 36	20 6	1 27	1 31	0 43	22 44	0 52	18 30	16 55	23 17	23 18	4 31	1 15	4 12
T 10	23 22	10 26	4 33	24 18	1 16	21 38	1 56	20 17	0 5	20 30	0 36	20 7	1 27	1 30	0 43	22 44	0 52	18 30	16 54	23 17	23 17	4 34	1 15	4 12
W11	23 26	5 54	5 1	24 2	1 5	21 23	2 12	20 27	0 6	20 29	0 36	20 8	1 27	1 30	0 43	22 44	0 52	18 30	16 54	23 17	23 17	4 36	1 15	4 11
T 12	23 28	1 14	5 15	23 45	0 52	21 7	2 27	20 37	0 7	20 27	0 36	20 9	1 27	1 30	0 43	22 44	0 51	18 29	16 54	23 17	23 17	4 39	1 15	4 11
F 13	23 31	3s27	5 16	23 27	0 39	20 52	2 43	20 46	0 7	20 26	0 36	20 10	1 26	1 30	0 43	22 44	0 51	18 29	16 53	23 17	23 17	4 41	1 15	4 11
S 14	23 33	8 0	5 3	23 9	0 25	20 37	2 58	20 56	0 8	20 25	0 35	20 12	1 26	1 30	0 43	22 44	0 51	18 28	16 53	23 17	23 17	4 44	1 15	4 11
S 15	23 34	12 16	4 37	22 50	0 9	20 22	3 13	21 5	0 9	20 24	0 35	20 13	1 26	1 29	0 43	22 44	0 51	18 28	16 52	23 17	23 16	4 46	1 15	4 10
M16	23 35	16 7	3 59	22 32	0n 8	20 8	3 27	21 14	0 9	20 23	0 35	20 14	1 26	1 29	0 43	22 44	0 51	18 27	16 52	23 17	23 16	4 49	1 14	4 10
T 17	23 35	19 21	3 9	22 14	0 25	19 53	3 42	21 23	0 10	20 22	0 35	20 15	1 26	1 29	0 43	22 44	0 51	18 27	16 52	23 18	23 16	4 52	1 14	4 10
W18	23 35	21 45	2 9	21 56	0 44	19 39	3 55	21 31	0 11	20 21	0 35	20 16	1 26	1 28	0 43	22 44	0 51	18 26	16 51	23 18	23 16	4 54	1 14	4 10
T 19	23 35	23 6	1 2	21 40	1 3	19 25	4 8	21 40	0 11	20 20	0 34	20 17	1 26	1 28	0 43	22 44	0 51	18 26	16 51	23 18	23 15	4 57	1 14	4 9
F 20	23 34	23 14	0n11	21 24	1 22	19 12	4 21	21 48	0 12	20 19	0 34	20 18	1 26	1 28	0 42	22 44	0 51	18 26	16 51	23 18	23 15	4 59	1 13	4 9
S 21	23 32	22 2	1 24	21 9	1 42	18 59	4 33	21 56	0 13	20 18	0 34	20 19	1 26	1 27	0 42	22 44	0 51	18 25	16 50	23 18	23 15	5 2	1 13	4 9
S 22	23 30	19 31	2 34	20 56	2 0	18 47	4 44	22 4	0 14	20 17	0 34	20 20	1 26	1 27	0 42	22 44	0 51	18 25	16 50	23 18	23 15	5 4	1 13	4 8
M23	23 28	15 51	3 36	20 44	2 18	18 35	4 55	22 11	0 14	20 16	0 34	20 21	1 26	1 26	0 42	22 44	0 51	18 24	16 50	23 17	23 15	5 7	1 12	4 8
T 24	23 25	11 15	4 25	20 33	2 35	18 24	5 5	22 19	0 15	20 15	0 33	20 22	1 26	1 26	0 42	22 44	0 51	18 24	16 49	23 17	23 14	5 9	1 12	4 8
W25	23 22	6 1	4 59	20 24	2 50	18 13	5 14	22 26	0 16	20 14	0 33	20 23	1 26	1 25	0 42	22 44	0 51	18 23	16 49	23 17	23 14	5 12	1 12	4 8
T 26	23 18	0 27	5 15	20 17	3 2	18 3	5 23	22 33	0 16	20 13	0 33	20 24	1 26	1 25	0 42	22 44	0 51	18 22	16 49	23 17	23 14	5 14	1 11	4 7
F 27	23 13	5n 7	5 11	20 11	3 13	17 54	5 31	22 39	0 17	20 12	0 33	20 25	1 26	1 24	0 42	22 44	0 51	18 22	16 48	23 17	23 14	5 17	1 11	4 7
S 28	23 9	10 25	4 48	20 7	3 21	17 46	5 38	22 46	0 18	20 12	0 33	20 26	1 26	1 24	0 42	22 44	0 51	18 21	16 48	23 17	23 13	5 19	1 10	4 7
S 29	23 3	15 7	4 8	20 4	3 26	17 39	5 44	22 52	0 18	20 11	0 32	20 27	1 27	1 23	0 42	22 44	0 51	18 21	16 48	23 17	23 13	5 22	1 10	4 7
M30	22 58	18 58	3 14	20 3	3 29	17 32	5 50	22 58	0 19	20 10	0 32	20 28	1 27	1 23	0 42	22 44	0 51	18 20	16 47	23 17	23 13	5 25	1 9	4 6
T 31	22s52	21n42	2n 9	20s 4	3n30	17s26	5n55	23s 4	0s20	20n10	0s32	20s29	1n27	1s22	0s42	22s44	0n51	18s20	16s47	23s17	23s13	5s27	1s 9	4n 6

Julian Day Number = 2027471.5, Delta T = 41m21s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'47, Lahiri = 7°40'47 Julian Calendar 1 Dec. 838 == Greg. Calendar 5 Dec. 838

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

JANUARY 839 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 56 39	14♑53'16	10♊41	1°R45	21°R45	15♐45	1°R53	8♐57	28♓13	1♑26	22♓32	21♐ 6	19♐58	2♎13	17♓39	W 1
T 2	7 0 36	15°54'18	24°10	1♑ 2	21♐34	16°29	1♊49	9° 3	28°14	1°28	22°32	21°R 6	19°55	2°19	17°41	T 2
F 3	7 4 32	16°55'20	7♋27	0°29	21°26	17°14	1°45	9° 9	28°16	1°31	22°33	21° 5	19°52	2°26	17°44	F 3
S 4	7 8 29	17°56'20	20°31	0° 5	21°21	17°58	1°41	9°15	28°17	1°33	22°34	21° 3	19°49	2°33	17°46	S 4
S 5	7 12 26	18°57'20	3♌21	29♐50	21°18	18°43	1°38	9°21	28°19	1°35	22°35	20°59	19°46	2°40	17°48	S 5
M 6	7 16 22	19°58'18	15°57	29°D43	21°D18	19°27	1°35	9°27	28°21	1°37	22°35	20°54	19°42	2°46	17°50	M 6
T 7	7 20 19	20°59'16	28°19	29°44	21°20	20°12	1°32	9°33	28°22	1°39	22°36	20°49	19°39	2°53	17°52	T 7
W 8	7 24 15	22° 0'13	10♍28	29°53	21°24	20°57	1°29	9°39	28°24	1°41	22°37	20°43	19°36	3° 0	17°55	W 8
T 9	7 28 12	23° 1'09	22°29	0♑ 9	21°31	21°41	1°26	9°45	28°26	1°44	22°38	20°39	19°33	3° 6	17°57	T 9
F 10	7 32 8	24° 2'04	4♎22	0°31	21°40	22°26	1°24	9°50	28°28	1°46	22°39	20°35	19°30	3°13	17°59	F 10
S 11	7 36 5	25° 2'58	16°14	0°59	21°51	23°11	1°21	9°56	28°30	1°48	22°39	20°33	19°27	3°20	18° 2	S 11
S 12	7 40 1	26° 3'51	28° 8	1°33	22° 5	23°56	1°19	10° 2	28°32	1°50	22°40	20°D33	19°23	3°27	18° 4	S 12
M13	7 43 58	27° 4'43	10♏10	2°11	22°20	24°40	1°17	10° 7	28°34	1°52	22°41	20°33	19°20	3°33	18° 7	M13
T 14	7 47 55	28° 5'35	22°23	2°54	22°38	25°25	1°16	10°13	28°36	1°54	22°42	20°35	19°17	3°40	18° 9	T 14
W15	7 51 51	29° 6'25	4♐55	3°41	22°58	26°10	1°14	10°18	28°38	1°56	22°43	20°37	19°14	3°47	18°12	W15
T 16	7 55 48	0♒ 7'15	17°47	4°31	23°19	26°55	1°13	10°24	28°40	1°58	22°44	20°R38	19°11	3°53	18°14	T 16
F 17	7 59 44	1° 8'03	1♑ 3	5°26	23°42	27°40	1°12	10°29	28°42	2° 0	22°45	20°37	19° 7	4° 0	18°17	F 17
S 18	8 3 41	2° 8'51	14°43	6°23	24° 8	28°25	1°11	10°34	28°44	2° 2	22°46	20°35	19° 4	4° 7	18°20	S 18
S 19	8 7 37	3° 9'36	28°47	7°23	24°34	29°10	1°10	10°39	28°46	2° 5	22°47	20°30	19° 1	4°14	18°23	S 19
M20	8 11 34	4°10'21	13♒10	8°25	25° 3	29°55	1°10	10°44	28°49	2° 7	22°48	20°24	18°58	4°20	18°25	M20
T 21	8 15 31	5°11'04	27°46	9°31	25°33	0♑40	1° 9	10°50	28°51	2° 9	22°49	20°17	18°55	4°27	18°28	T 21
W22	8 19 27	6°11'45	12♓28	10°38	26° 5	1°25	1°D 9	10°55	28°53	2°10	22°50	20° 9	18°52	4°34	18°31	W22
T 23	8 23 24	7°12'25	27° 8	11°47	26°38	2°11	1°10	10°59	28°56	2°12	22°51	20° 3	18°48	4°41	18°34	T 23
F 24	8 27 20	8°13'02	11♈41	12°59	27°12	2°56	1°10	11° 4	28°58	2°14	22°52	19°58	18°45	4°47	18°37	F 24
S 25	8 31 17	9°13'39	26° 0	14°12	27°48	3°41	1°10	11° 9	29° 1	2°16	22°53	19°55	18°42	4°54	18°40	S 25
S 26	8 35 13	10°14'13	10♉ 4	15°27	28°25	4°26	1°11	11°14	29° 3	2°18	22°55	19°D54	18°39	5° 1	18°43	S 26
M27	8 39 10	11°14'45	23°52	16°43	29° 3	5°11	1°12	11°18	29° 6	2°20	22°56	19°55	18°36	5° 7	18°46	M27
T 28	8 43 6	12°15'15	7♊25	18° 1	29°43	5°57	1°13	11°23	29° 8	2°22	22°57	19°56	18°32	5°14	18°49	T 28
W29	8 47 3	13°15'44	20°43	19°20	0♑23	6°42	1°15	11°28	29°11	2°24	22°58	19°R57	18°29	5°21	18°52	W29
T 30	8 50 59	14°16'11	3♋48	20°41	1° 5	7°27	1°16	11°32	29°14	2°26	22°59	19°56	18°26	5°28	18°55	T 30
F 31	8 54 56	15♒16'35	16♋42	22♑ 3	1♑48	8♑13	1♊18	11♐36	29♓16	2♑27	23♓ 0	19♐52	18♐23	5♎34	18♓58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s45	23n 8	0n57	20s 6	3n28	17s21	6n 0	23s10	0s20	20n 9	0s32	20s30	1n27	1s21	0s42	22s44	0n51	18s19	16s46	23s17	23s12	5s30	1s 8	4n 6	
T 2	22 38	23 11	0s17	20 10	3 25	17 17	6 3	23 15	0 21	20 8	0 32	20 31	1 27	1 21	0 42	22 44	0 51	18 19	16 46	23 17	23 12	5 32	1 8	4 6	
F 3	22 31	21 54	1 29	20 15	3 20	17 13	6 6	23 20	0 22	20 8	0 31	20 32	1 27	1 20	0 42	22 43	0 51	18 18	16 46	23 17	23 12	5 35	1 7	4 5	
S 4	22 23	19 28	2 34	20 21	3 14	17 10	6 9	23 25	0 23	20 7	0 31	20 33	1 27	1 19	0 42	22 43	0 51	18 17	16 46	23 17	23 12	5 37	1 6	4 5	
S 5	22 14	16 6	3 31	20 29	3 7	17 8	6 11	23 30	0 23	20 7	0 31	20 34	1 27	1 19	0 42	22 43	0 51	18 17	16 45	23 17	23 11	5 40	1 6	4 5	
M 6	22 6	12 5	4 16	20 37	2 58	17 7	6 12	23 34	0 24	20 6	0 31	20 35	1 27	1 18	0 42	22 43	0 51	18 16	16 45	23 16	23 11	5 42	1 5	4 5	
T 7	21 56	7 37	4 48	20 46	2 49	17 6	6 13	23 38	0 25	20 6	0 30	20 36	1 27	1 17	0 42	22 43	0 51	18 16	16 45	23 16	23 11	5 45	1 5	4 4	
W 8	21 47	2 57	5 7	20 56	2 40	17 6	6 13	23 42	0 25	20 6	0 30	20 36	1 27	1 17	0 42	22 43	0 51	18 15	16 44	23 16	23 11	5 47	1 4	4 4	
T 9	21 37	1s46	5 12	21 6	2 30	17 6	6 13	23 46	0 26	20 5	0 30	20 37	1 27	1 16	0 42	22 43	0 51	18 14	16 44	23 15	23 10	5 50	1 3	4 4	
F 10	21 26	6 23	5 3	21 16	2 19	17 7	6 13	23 49	0 27	20 5	0 30	20 38	1 27	1 15	0 42	22 43	0 51	18 14	16 44	23 15	23 10	5 52	1 2	4 4	
S 11	21 15	10 45	4 41	21 27	2 9	17 9	6 12	23 52	0 28	20 5	0 30	20 39	1 27	1 14	0 42	22 43	0 51	18 13	16 43	23 15	23 10	5 55	1 2	4 3	
S 12	21 4	14 43	4 8	21 37	1 58	17 11	6 11	23 55	0 28	20 4	0 29	20 40	1 27	1 13	0 42	22 43	0 51	18 13	16 43	23 15	23 10	5 57	1 1	4 3	
M13	20 52	18 9	3 22	21 47	1 47	17 14	6 9	23 58	0 29	20 4	0 29	20 40	1 27	1 13	0 42	22 43	0 51	18 12	16 43	23 15	23 9	6 0	1 0	4 3	
T 14	20 40	20 51	2 28	21 57	1 36	17 17	6 7	24 0	0 30	20 4	0 29	20 41	1 27	1 12	0 42	22 43	0 51	18 11	16 42	23 15	23 9	6 2	0 59	4 3	
W15	20 28	22 38	1 24	22 7	1 26	17 20	6 4	24 2	0 30	20 4	0 29	20 42	1 27	1 11	0 42	22 43	0 51	18 11	16 42	23 15	23 9	6 5	0 59	4 3	
T 16	20 15	23 17	0 15	22 16	1 15	17 24	6 2	24 4	0 31	20 4	0 28	20 43	1 27	1 10	0 41	22 43	0 51	18 10	16 42	23 15	23 9	6 7	0 58	4 2	
F 17	20 2	22 39	0n56	22 24	1 5	17 28	5 59	24 6	0 32	20 4	0 28	20 43	1 27	1 9	0 41	22 43	0 51	18 9	16 42	23 15	23 8	6 10	0 57	4 2	
S 18	19 48	20 40	2 7	22 32	0 54	17 32	5 56	24 7	0 33	20 4	0 28	20 44	1 27	1 8	0 41	22 43	0 51	18 9	16 41	23 15	23 8	6 12	0 56	4 2	
S 19	19 34	17 24	3 12	22 39	0 44	17 37	5 52	24 8	0 33	20 4	0 28	20 45	1 27	1 7	0 41	22 43	0 51	18 8	16 41	23 15	23 8	6 14	0 55	4 2	
M20	19 20	13 3	4 6	22 45	0 34	17 41	5 48	24 9	0 34	20 4	0 28	20 45	1 27	1 6	0 41	22 43	0 51	18 7	16 41	23 14	23 8	6 17	0 54	4 2	
T 21	19 5	7 52	4 45	22 50	0 24	17 46	5 45	24 10	0 35	20 4	0 27	20 46	1 27	1 5	0 41	22 43	0 51	18 7	16 40	23 14	23 7	6 19	0 53	4 1	
W22	18 50	2 14	5 5	22 55	0 15	17 51	5 40	24 10	0 35	20 5	0 27	20 47	1 27	1 4	0 41	22 43	0 51	18 6	16 40	23 13	23 7	6 22	0 52	4 1	
T 23	18 35	3n31	5 5	22 58	0 6	17 57	5 36	24 10	0 36	20 5	0 27	20 47	1 27	1 4	0 41	22 43	0 51	18 5	16 40	23 13	23 7	6 24	0 51	4 1	
F 24	18 19	9 2	4 46	23 1	0s 3	18 2	5 32	24 10	0 37	20 5	0 27	20 48	1 27	1 3	0 41	22 43	0 51	18 5	16 40	23 12	23 7	6 27	0 50	4 1	
S 25	18 4	13 58	4 9	23 2	0 12	18 7	5 27	24 10	0 38	20 5	0 27	20 49	1 28	1 1	0 41	22 43	0 51	18 4	16 39	23 12	23 6	6 29	0 49	4 1	
S 26	17 47	18 3	3 18	23 2	0 21	18 12	5 22	24 9	0 38	20 6	0 26	20 49	1 28	1 0	0 41	22 43	0 51	18 3	16 39	23 12	23 6	6 32	0 48	4 0	
M27	17 31	21 3	2 16	23 1	0 29	18 18	5 17	24 8	0 39	20 6	0 26	20 50	1 28	0 59	0 41	22 43	0 51	18 3	16 39	23 12	23 6	6 34	0 47	4 0	
T 28	17 14	22 47	1 7	22 59	0 37	18 23	5 12	24 7	0 40	20 7	0 26	20 50	1 28	0 58	0 41	22 43	0 51	18 2	16 39	23 12	23 5	6 37	0 46	4 0	
W29	16 57	23 12	0s 4	22 55	0 45	18 28	5 7	24 6	0 41	20 7	0 26	20 51	1 28	0 57	0 41	22 43	0 51	18 1	16 39	23 12	23 5	6 39	0 45	4 0	
T 30	16 39	22 18	1 14	22 51	0 52	18 33	5 2	24 4	0 41	20 8	0 26	20 51	1 28	0 56	0 41	22 43	0 51	18 1	16 38	23 12	23 5	6 42	0 44	4 0	
F 31	16s21	20n15	2s18	22s45	0s59	18s38	4n56	24s 2	0s42	20n 8	0s25	20s52	1n28	0s55	0s41	22s43	0n51	18s 0	16s38	23s12	23s 5	6s44	0s43	4n 0	

Julian Day Number = 2027502.5, Delta T = 41m20s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'51, Lahiri = 7°40'52 Julian Calendar 1 Jan. 839 == Greg. Calendar 5 Jan. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

FEBRUARY 839 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 58 53	16♒16'58	29♋25	23♑27	2♑32	8♑58	1♊20	11♐41	29♓19	2♑29	23♓ 2	19°R46	18♐20	5♎41	19♓ 1	S 1
S 2	9 2 49	17°17'19	11♌58	24°51	3°17	9°44	1°22	11°45	29°22	2°31	23° 3	19♐38	18°17	5°48	19° 4	S 2
M 3	9 6 46	18°17'38	24°20	26°17	4° 2	10°29	1°24	11°49	29°24	2°33	23° 4	19°27	18°13	5°54	19° 7	M 3
T 4	9 10 42	19°17'56	6♍34	27°44	4°49	11°14	1°27	11°53	29°27	2°34	23° 5	19°16	18°10	6° 1	19°11	T 4
W 5	9 14 39	20°18'12	18°39	29°12	5°37	12° 0	1°30	11°57	29°30	2°36	23° 6	19° 4	18° 7	6° 8	19°14	W 5
T 6	9 18 35	21°18'26	0♎36	0♒41	6°25	12°45	1°32	12° 1	29°33	2°38	23° 8	18°53	18° 4	6°15	19°17	T 6
F 7	9 22 32	22°18'38	12°28	2°12	7°14	13°31	1°35	12° 5	29°36	2°39	23° 9	18°44	18° 1	6°21	19°20	F 7
S 8	9 26 28	23°18'49	24°19	3°43	8° 4	14°17	1°39	12° 8	29°39	2°41	23°10	18°37	17°58	6°28	19°24	S 8
S 9	9 30 25	24°18'58	6♏11	5°16	8°55	15° 2	1°42	12°12	29°41	2°43	23°12	18°33	17°54	6°35	19°27	S 9
M10	9 34 22	25°19'05	18°10	6°49	9°46	15°48	1°46	12°15	29°44	2°44	23°13	18°31	17°51	6°41	19°30	M10
T 11	9 38 18	26°19'11	0♐21	8°24	10°39	16°33	1°50	12°19	29°47	2°46	23°14	18°D31	17°48	6°48	19°34	T 11
W12	9 42 15	27°19'15	12°48	10° 0	11°31	17°19	1°54	12°22	29°50	2°47	23°16	18°R32	17°45	6°55	19°37	W12
T 13	9 46 11	28°19'18	25°37	11°37	12°25	18° 5	1°58	12°26	29°53	2°49	23°17	18°32	17°42	7° 2	19°41	T 13
F 14	9 50 8	29°19'19	8♑52	13°15	13°19	18°50	2° 2	12°29	29°57	2°50	23°18	18°30	17°38	7° 8	19°44	F 14
S 15	9 54 4	0♓19'18	22°36	14°54	14°13	19°36	2° 7	12°32	29°59	2°52	23°20	18°26	17°35	7°15	19°47	S 15
S 16	9 58 1	1°19'16	6♒48	16°34	15° 9	20°22	2°11	12°35	0♈ 3	2°53	23°21	18°19	17°32	7°22	19°51	S 16
M17	10 1 57	2°19'11	21°25	18°16	16° 4	21° 8	2°16	12°38	0° 6	2°54	23°22	18°10	17°29	7°28	19°54	M17
T 18	10 5 54	3°19'05	6♓22	19°58	17° 0	21°53	2°21	12°41	0° 9	2°56	23°24	17°59	17°26	7°35	19°58	T 18
W19	10 9 51	4°18'56	21°28	21°42	17°57	22°39	2°27	12°44	0°12	2°57	23°25	17°48	17°23	7°42	20° 1	W19
T 20	10 13 47	5°18'46	6♈34	23°27	18°54	23°25	2°32	12°46	0°15	2°58	23°27	17°37	17°19	7°49	20° 5	T 20
F 21	10 17 44	6°18'33	21°29	25°13	19°52	24°11	2°38	12°49	0°18	3° 0	23°28	17°29	17°16	7°55	20° 8	F 21
S 22	10 21 40	7°18'18	6♉ 6	27° 0	20°50	24°57	2°43	12°51	0°22	3° 1	23°29	17°24	17°13	8° 2	20°12	S 22
S 23	10 25 37	8°18'00	20°22	28°49	21°49	25°43	2°49	12°54	0°25	3° 2	23°31	17°21	17°10	8° 9	20°15	S 23
M24	10 29 33	9°17'41	4♊13	0♓39	22°47	26°28	2°55	12°56	0°28	3° 3	23°32	17°20	17° 7	8°15	20°19	M24
T 25	10 33 30	10°17'19	17°42	2°29	23°47	27°14	3° 1	12°58	0°31	3° 4	23°34	17°20	17° 4	8°22	20°22	T 25
W26	10 37 26	11°16'55	0♋51	4°22	24°46	28° 0	3° 8	13° 0	0°35	3° 6	23°35	17°20	17° 0	8°29	20°26	W26
T 27	10 41 23	12°16'28	13°43	6°15	25°46	28°46	3°14	13° 2	0°38	3° 7	23°37	17°17	16°57	8°36	20°30	T 27
F 28	10 45 20	13♓15'59	26♋21	8♓ 9	26♑47	29♑32	3♊21	13♐ 4	0♈41	3♑ 8	23♓38	17♐13	16♐54	8♎42	20♓33	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s 3	17n13	3s15	22s38	1s 6	18s43	4n51	24s 0	0s43	20n 9	0s25	20s52	1n28	0s54	0s41	22s43	0n51	17s59	16s38	23s12	23s 4	6s46	0s42	3n59	S 1
S 2	15 45	13 27	4 1	22 29	1 13	18 48	4 45	23 57	0 43	20 9	0 25	20 53	1 28	0 53	0 41	22 42	0 51	17 59	16 38	23 11	23 4	6 49	0 41	3 59	S 2
M 3	15 26	9 10	4 35	22 19	1 19	18 52	4 40	23 54	0 44	20 10	0 25	20 53	1 28	0 52	0 41	22 42	0 51	17 58	16 37	23 10	23 4	6 51	0 40	3 59	M 3
T 4	15 8	4 35	4 56	22 8	1 25	18 56	4 34	23 51	0 45	20 11	0 24	20 54	1 28	0 51	0 41	22 42	0 51	17 57	16 37	23 9	23 4	6 54	0 39	3 59	T 4
W 5	14 49	0s 8	5 3	21 55	1 30	19 0	4 28	23 48	0 46	20 12	0 24	20 54	1 28	0 50	0 41	22 42	0 51	17 57	16 37	23 8	23 3	6 56	0 38	3 59	W 5
T 6	14 29	4 47	4 57	21 41	1 35	19 4	4 22	23 44	0 46	20 12	0 24	20 55	1 28	0 48	0 41	22 42	0 51	17 56	16 37	23 7	23 3	6 59	0 37	3 59	T 6
F 7	14 10	9 13	4 38	21 25	1 40	19 7	4 16	23 41	0 47	20 13	0 24	20 55	1 28	0 47	0 41	22 42	0 51	17 55	16 37	23 6	23 3	7 1	0 36	3 58	F 7
S 8	13 50	13 18	4 7	21 8	1 45	19 10	4 10	23 37	0 48	20 14	0 24	20 56	1 28	0 46	0 41	22 42	0 51	17 55	16 37	23 6	23 2	7 3	0 34	3 58	S 8
S 9	13 30	16 53	3 25	20 50	1 49	19 13	4 4	23 32	0 48	20 15	0 23	20 56	1 29	0 45	0 41	22 42	0 52	17 54	16 36	23 6	23 2	7 6	0 33	3 58	S 9
M10	13 10	19 49	2 34	20 30	1 53	19 16	3 58	23 28	0 49	20 16	0 23	20 56	1 29	0 44	0 41	22 42	0 52	17 53	16 36	23 5	23 2	7 8	0 32	3 58	M10
T 11	12 49	21 54	1 35	20 9	1 56	19 18	3 52	23 23	0 50	20 17	0 23	20 57	1 29	0 42	0 41	22 42	0 52	17 53	16 36	23 5	23 2	7 11	0 31	3 58	T 11
W12	12 29	22 59	0 30	19 46	1 59	19 20	3 46	23 18	0 51	20 18	0 23	20 57	1 29	0 41	0 41	22 42	0 52	17 52	16 36	23 5	23 1	7 13	0 30	3 58	W12
T 13	12 8	22 53	0n38	19 22	2 2	19 21	3 40	23 12	0 51	20 19	0 23	20 58	1 29	0 40	0 41	22 42	0 52	17 51	16 36	23 5	23 1	7 16	0 28	3 58	T 13
F 14	11 47	21 32	1 46	18 56	2 4	19 22	3 34	23 7	0 52	20 20	0 22	20 58	1 29	0 39	0 41	22 42	0 52	17 51	16 36	23 5	23 1	7 18	0 27	3 58	F 14
S 15	11 26	18 53	2 50	18 28	2 6	19 23	3 28	23 1	0 53	20 21	0 22	20 58	1 29	0 37	0 41	22 42	0 52	17 50	16 35	23 5	23 0	7 20	0 26	3 57	S 15
S 16	11 4	15 2	3 46	18 0	2 8	19 23	3 22	22 55	0 53	20 22	0 22	20 58	1 29	0 36	0 41	22 42	0 52	17 49	16 35	23 4	23 0	7 23	0 25	3 57	S 16
M17	10 43	10 12	4 29	17 29	2 9	19 23	3 16	22 48	0 54	20 23	0 22	20 59	1 29	0 35	0 41	22 42	0 52	17 49	16 35	23 3	23 0	7 25	0 23	3 57	M17
T 18	10 21	4 40	4 55	16 57	2 9	19 22	3 9	22 42	0 55	20 24	0 22	20 59	1 29	0 34	0 41	22 42	0 52	17 48	16 35	23 3	22 59	7 28	0 22	3 57	T 18
W19	9 59	1n12	5 0	16 24	2 9	19 21	3 3	22 35	0 55	20 26	0 22	20 59	1 29	0 32	0 41	22 42	0 52	17 47	16 35	23 1	22 59	7 30	0 21	3 57	W19
T 20	9 37	6 59	4 45	15 49	2 9	19 19	2 57	22 28	0 56	20 27	0 21	21 0	1 29	0 31	0 41	22 42	0 52	17 47	16 35	23 1	22 59	7 32	0 20	3 57	T 20
F 21	9 15	12 17	4 10	15 13	2 8	19 17	2 51	22 21	0 57	20 28	0 21	21 0	1 29	0 30	0 41	22 42	0 52	17 46	16 35	23 0	22 59	7 35	0 18	3 57	F 21
S 22	8 53	16 46	3 19	14 35	2 7	19 15	2 45	22 13	0 58	20 29	0 21	21 0	1 30	0 28	0 41	22 42	0 52	17 45	16 35	22 59	22 58	7 37	0 17	3 57	S 22
S 23	8 31	20 9	2 17	13 55	2 6	19 12	2 39	22 5	0 58	20 31	0 21	21 0	1 30	0 27	0 41	22 42	0 52	17 45	16 35	22 59	22 58	7 40	0 16	3 57	S 23
M24	8 8	22 15	1 9	13 14	2 3	19 8	2 33	21 57	0 59	20 32	0 21	21 1	1 30	0 26	0 41	22 41	0 52	17 44	16 34	22 59	22 58	7 42	0 14	3 56	M24
T 25	7 45	22 59	0s 2	12 32	2 1	19 5	2 27	21 49	1 0	20 34	0 20	21 1	1 30	0 25	0 40	22 41	0 52	17 43	16 34	22 59	22 57	7 44	0 13	3 56	T 25
W26	7 23	22 24	1 11	11 48	1 57	19 0	2 20	21 41	1 0	20 35	0 20	21 1	1 30	0 23	0 40	22 41	0 52	17 43	16 34	22 59	22 57	7 47	0 12	3 56	W26
T 27	7 0	20 39	2 15	11 2	1 54	18 55	2 14	21 32	1 1	20 36	0 20	21 1	1 30	0 22	0 40	22 41	0 52	17 42	16 34	22 59	22 57	7 49	0 10	3 56	T 27
F 28	6s37	17n54	3s10	10s15	1s49	18s50	2n 8	21s23	1s 2	20n38	0s20	21s 1	1n30	0s21	0s40	22s41	0n52	17s41	16s34	22s58	22s56	7s51	0s 9	3n56	F 28

Julian Day Number = 2027533.5, Delta T = 41m19s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'55, Lahiri = 7°40'56 Julian Calendar 1 Feb. 839 == Greg. Calendar 5 Feb. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

MARCH 839 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 16	14♓15'27	8♌48	10♓ 5	27♉48	0♒18	3♊28	13♐ 6	0♈45	3♉ 9	23♓39	17°R 5	16♐51	8♎49	20♓37	S 1
S 2	10 53 13	15°14'54	21° 5	12° 2	28°49	1° 4	3°35	13° 8	0°48	3°10	23°41	16♐55	16°48	8°56	20°40	S 2
M 3	10 57 9	16°14'18	3♍15	14° 0	29°50	1°50	3°42	13° 9	0°51	3°11	23°42	16°42	16°44	9° 2	20°44	M 3
T 4	11 1 6	17°13'40	15°18	15°59	0♒52	2°36	3°49	13°11	0°55	3°12	23°44	16°28	16°41	9° 9	20°48	T 4
W 5	11 5 2	18°13'00	27°16	17°59	1°54	3°22	3°57	13°12	0°58	3°13	23°45	16°13	16°38	9°16	20°51	W 5
T 6	11 8 59	19°12'17	9♎10	20° 0	2°56	4° 8	4° 4	13°14	1° 1	3°13	23°47	16° 0	16°35	9°23	20°55	T 6
F 7	11 12 55	20°11'33	21° 1	22° 2	3°59	4°53	4°12	13°15	1° 5	3°14	23°48	15°48	16°32	9°29	20°58	F 7
S 8	11 16 52	21°10'47	2♏52	24° 4	5° 2	5°39	4°20	13°16	1° 8	3°15	23°50	15°39	16°29	9°36	21° 2	S 8
S 9	11 20 48	22° 9'59	14°45	26° 7	6° 5	6°25	4°28	13°17	1°12	3°16	23°51	15°33	16°25	9°43	21° 6	S 9
M10	11 24 45	23° 9'09	26°44	28°11	7° 8	7°11	4°36	13°18	1°15	3°17	23°53	15°30	16°22	9°49	21° 9	M10
T 11	11 28 42	24° 8'17	8♐53	0♈14	8°12	7°57	4°44	13°19	1°18	3°17	23°54	15°29	16°19	9°56	21°13	T 11
W12	11 32 38	25° 7'24	21°17	2°17	9°16	8°43	4°52	13°20	1°22	3°18	23°56	15°29	16°16	10° 3	21°16	W12
T 13	11 36 35	26° 6'28	4♉ 2	4°20	10°20	9°29	5° 1	13°20	1°25	3°19	23°57	15°29	16°13	10°10	21°20	T 13
F 14	11 40 31	27° 5'31	17°11	6°22	11°24	10°15	5° 9	13°21	1°29	3°19	23°58	15°27	16° 9	10°16	21°24	F 14
S 15	11 44 28	28° 4'32	0♒49	8°23	12°29	11° 1	5°18	13°21	1°32	3°20	24° 0	15°24	16° 6	10°23	21°27	S 15
S 16	11 48 24	29° 3'32	14°57	10°23	13°34	11°47	5°27	13°22	1°36	3°20	24° 1	15°18	16° 3	10°30	21°31	S 16
M17	11 52 21	0♈ 2'29	29°34	12°20	14°39	12°33	5°36	13°22	1°39	3°21	24° 3	15° 9	16° 0	10°36	21°34	M17
T 18	11 56 17	1° 1'24	14♓33	14°16	15°44	13°19	5°45	13°22	1°42	3°22	24° 4	14°59	15°57	10°43	21°38	T 18
W19	12 0 14	2° 0'18	29°48	16° 9	16°49	14° 5	5°54	13°R22	1°46	3°22	24° 6	14°49	15°54	10°50	21°41	W19
T 20	12 4 11	2°59'09	15♈ 7	17°59	17°55	14°51	6° 4	13°22	1°49	3°22	24° 7	14°39	15°50	10°57	21°45	T 20
F 21	12 8 7	3°57'58	0♉18	19°46	19° 0	15°37	6°13	13°22	1°53	3°23	24° 9	14°31	15°47	11° 3	21°49	F 21
S 22	12 12 4	4°56'45	15°12	21°29	20° 6	16°23	6°23	13°22	1°56	3°23	24°10	14°25	15°44	11°10	21°52	S 22
S 23	12 16 0	5°55'30	29°42	23° 9	21°12	17° 9	6°32	13°21	2° 0	3°23	24°12	14°22	15°41	11°17	21°56	S 23
M24	12 19 57	6°54'13	13♊45	24°44	22°18	17°55	6°42	13°21	2° 3	3°24	24°13	14°D22	15°38	11°23	21°59	M24
T 25	12 23 53	7°52'53	27°20	26°15	23°25	18°41	6°52	13°20	2° 6	3°24	24°14	14°22	15°35	11°30	22° 3	T 25
W26	12 27 50	8°51'32	10♋31	27°42	24°31	19°27	7° 2	13°20	2°10	3°24	24°16	14°R22	15°31	11°37	22° 6	W26
T 27	12 31 46	9°50'07	23°21	29° 4	25°38	20°13	7°12	13°19	2°13	3°24	24°17	14°21	15°28	11°43	22°10	T 27
F 28	12 35 43	10°48'41	5♌53	0♉21	26°45	20°59	7°22	13°18	2°17	3°25	24°19	14°18	15°25	11°50	22°13	F 28
S 29	12 39 40	11°47'12	18°11	1°32	27°51	21°45	7°32	13°17	2°20	3°25	24°20	14°13	15°22	11°57	22°16	S 29
S 30	12 43 36	12°45'41	0♍19	2°39	28°59	22°31	7°43	13°16	2°23	3°25	24°22	14° 5	15°19	12° 4	22°20	S 30
M31	12 47 33	13♈44'08	12♍20	3♉40	0♓ 6	23♒17	7♊53	13♐15	2♈27	3♉25	24♓23	13♐55	15♐15	12♎10	22♓23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s14	14n23	3s56	9s27	1s45	18s44	2n 2	21s14	1s 2	20n39	0s20	21s 1	1n30	0s19	0s40	22s41	0n52	17s41	16s34	22s57	22s56	7s54	0s 8	3n56
S 2	5 51	10 18	4 30	8 37	1 39	18 38	1 57	21 4	1 3	20 41	0 20	21 1	1 30	0 18	0 40	22 41	0 52	17 40	16 34	22 56	22 56	7 56	0 6	3 56
M 3	5 28	5 51	4 51	7 46	1 33	18 31	1 51	20 55	1 4	20 42	0 19	21 2	1 30	0 16	0 40	22 41	0 52	17 40	16 34	22 55	22 55	7 59	0 5	3 56
T 4	5 5	1 14	4 59	6 54	1 27	18 23	1 45	20 45	1 4	20 44	0 19	21 2	1 30	0 15	0 40	22 41	0 52	17 39	16 34	22 54	22 55	8 1	0 4	3 56
W 5	4 41	3s24	4 54	6 0	1 20	18 15	1 39	20 35	1 5	20 45	0 19	21 2	1 30	0 14	0 40	22 41	0 52	17 38	16 34	22 52	22 55	8 3	0 2	3 56
T 6	4 18	7 52	4 36	5 5	1 12	18 7	1 33	20 24	1 6	20 47	0 19	21 2	1 31	0 12	0 40	22 41	0 52	17 38	16 34	22 51	22 54	8 6	0 1	3 56
F 7	3 55	12 2	4 6	4 10	1 4	17 58	1 27	20 14	1 6	20 49	0 19	21 2	1 31	0 11	0 40	22 41	0 52	17 37	16 34	22 50	22 54	8 8	0n 0	3 56
S 8	3 31	15 45	3 25	3 13	0 56	17 48	1 22	20 3	1 7	20 50	0 19	21 2	1 31	0 10	0 40	22 41	0 52	17 36	16 34	22 49	22 54	8 10	0 2	3 56
S 9	3 8	18 49	2 35	2 16	0 46	17 38	1 16	19 52	1 8	20 52	0 18	21 2	1 31	0 8	0 40	22 41	0 52	17 36	16 34	22 48	22 54	8 13	0 3	3 56
M10	2 44	21 8	1 38	1 18	0 37	17 28	1 11	19 41	1 8	20 54	0 18	21 2	1 31	0 7	0 40	22 41	0 52	17 35	16 34	22 48	22 53	8 15	0 5	3 56
T 11	2 21	22 30	0 35	0 19	0 27	17 17	1 5	19 30	1 9	20 55	0 18	21 2	1 31	0 6	0 40	22 41	0 52	17 35	16 34	22 48	22 53	8 17	0 6	3 55
W12	1 57	22 47	0n31	0n40	0 16	17 5	1 0	19 19	1 9	20 57	0 18	21 2	1 31	0 4	0 40	22 41	0 52	17 34	16 34	22 48	22 53	8 20	0 7	3 55
T 13	1 33	21 55	1 37	1 39	0 6	16 53	0 54	19 7	1 10	20 59	0 18	21 2	1 31	0 3	0 40	22 41	0 52	17 34	16 34	22 48	22 52	8 22	0 9	3 55
F 14	1 10	19 50	2 39	2 38	0n 5	16 41	0 49	18 55	1 11	21 0	0 18	21 2	1 31	0 1	0 40	22 41	0 52	17 33	16 34	22 47	22 52	8 24	0 10	3 55
S 15	0 46	16 36	3 36	3 36	0 17	16 28	0 44	18 43	1 11	21 2	0 17	21 2	1 31	0 0	0 40	22 41	0 52	17 32	16 34	22 47	22 52	8 27	0 12	3 55
S 16	0 23	12 18	4 21	4 34	0 28	16 15	0 39	18 31	1 12	21 4	0 17	21 2	1 31	0n 1	0 40	22 41	0 52	17 32	16 34	22 46	22 51	8 29	0 13	3 55
M17	0n 1	7 10	4 51	5 31	0 40	16 1	0 33	18 18	1 13	21 6	0 17	21 2	1 32	0 3	0 40	22 41	0 52	17 31	16 34	22 45	22 51	8 31	0 14	3 55
T 18	0 25	1 29	5 1	6 27	0 52	15 46	0 28	18 6	1 13	21 7	0 17	21 2	1 32	0 4	0 40	22 41	0 52	17 31	16 34	22 44	22 51	8 34	0 16	3 55
W19	0 48	4n22	4 51	7 22	1 3	15 31	0 23	17 53	1 14	21 9	0 17	21 2	1 32	0 5	0 40	22 41	0 52	17 30	16 34	22 43	22 50	8 36	0 17	3 55
T 20	1 12	9 59	4 20	8 15	1 14	15 16	0 18	17 40	1 14	21 11	0 17	21 2	1 32	0 7	0 40	22 41	0 52	17 30	16 34	22 42	22 50	8 38	0 18	3 55
F 21	1 35	14 56	3 31	9 6	1 26	15 0	0 14	17 27	1 15	21 13	0 16	21 2	1 32	0 8	0 40	22 41	0 52	17 29	16 34	22 41	22 50	8 41	0 20	3 55
S 22	1 59	18 51	2 28	9 55	1 36	14 44	0 9	17 13	1 16	21 14	0 16	21 2	1 32	0 10	0 40	22 41	0 52	17 29	16 34	22 40	22 49	8 43	0 21	3 55
S 23	2 22	21 28	1 17	10 42	1 47	14 27	0 4	17 0	1 16	21 16	0 16	21 1	1 32	0 11	0 40	22 41	0 52	17 28	16 34	22 40	22 49	8 45	0 23	3 55
M24	2 45	22 39	0 3	11 27	1 57	14 10	0s 0	16 46	1 17	21 18	0 16	21 1	1 32	0 12	0 40	22 40	0 52	17 28	16 34	22 40	22 48	8 47	0 24	3 55
T 25	3 9	22 25	1s 9	12 9	2 6	13 53	0 5	16 33	1 17	21 20	0 16	21 1	1 32	0 14	0 40	22 40	0 52	17 27	16 34	22 40	22 48	8 50	0 25	3 55
W26	3 32	20 56	2 15	12 49	2 15	13 35	0 9	16 19	1 18	21 22	0 16	21 1	1 32	0 15	0 40	22 40	0 52	17 27	16 35	22 40	22 48	8 52	0 27	3 55
T 27	3 55	18 24	3 12	13 26	2 23	13 16	0 14	16 4	1 18	21 23	0 16	21 1	1 32	0 16	0 40	22 40	0 52	17 26	16 35	22 40	22 47	8 54	0 28	3 55
F 28	4 18	15 4	3 59	14 1	2 31	12 58	0 18	15 50	1 19	21 25	0 15	21 1	1 32	0 18	0 40	22 40	0 52	17 26	16 35	22 40	22 47	8 57	0 30	3 55
S 29	4 41	11 8	4 33	14 32	2 37	12 38	0 22	15 36	1 20	21 27	0 15	21 0	1 32	0 19	0 40	22 40	0 52	17 25	16 35	22 39	22 47	8 59	0 31	3 55
S 30	5 4	6 50	4 55	15 1	2 43	12 19	0 26	15 21	1 20	21 29	0 15	21 0	1 33	0 20	0 40	22 40	0 52	17 25	16 35	22 38	22 46	9 1	0 32	3 55
M31	5n27	2n18	5s 3	15n26	2n48	11s59	0s30	15s 7	1s21	21n31	0s15	21s 0	1n33	0n22	0s40	22s40	0n52	17s24	16s35	22s37	22s46	9s 4	0n34	3n55

Julian Day Number = 2027561.5, Delta T = 41m19s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°33'59, Lahiri = 7°41'00 Julian Calendar 1 March 839 == Greg. Calendar 5 March 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

APRIL 839 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 51 29	14♈42'33	24♍16	4♉36	1♓13	24♒ 3	8♊ 4	13°R14	2♈30	3°R25	24♓24	13°R44	15♐12	12♎17	22♓27	T 1
W 2	12 55 26	15°40'56	6♎ 9	5°27	2°20	24°49	8°14	13♐13	2°34	3♑25	24°26	13♐33	15° 9	12°24	22°30	W 2
T 3	12 59 22	16°39'17	18° 1	6°12	3°28	25°34	8°25	13°11	2°37	3°25	24°27	13°22	15° 6	12°30	22°33	T 3
F 4	13 3 19	17°37'36	29°52	6°51	4°36	26°20	8°36	13°10	2°40	3°25	24°28	13°13	15° 3	12°37	22°37	F 4
S 5	13 7 15	18°35'53	11♏46	7°25	5°43	27° 6	8°47	13° 8	2°44	3°25	24°30	13° 7	15° 0	12°44	22°40	S 5
S 6	13 11 12	19°34'09	23°44	7°53	6°51	27°52	8°58	13° 7	2°47	3°25	24°31	13° 2	14°56	12°51	22°43	S 6
M 7	13 15 8	20°32'23	5♐48	8°15	7°59	28°38	9° 9	13° 5	2°50	3°24	24°32	13° 0	14°53	12°57	22°47	M 7
T 8	13 19 5	21°30'35	18° 2	8°32	9° 7	29°24	9°20	13° 3	2°54	3°24	24°34	13°D 0	14°50	13° 4	22°50	T 8
W 9	13 23 2	22°28'46	0♑29	8°43	10°16	0♓ 9	9°31	13° 1	2°57	3°24	24°35	13° 1	14°47	13°11	22°53	W 9
T 10	13 26 58	23°26'55	13°14	8°49	11°24	0°55	9°43	12°59	3° 0	3°24	24°36	13° 2	14°44	13°17	22°56	T 10
F 11	13 30 55	24°25'03	26°21	8°R49	12°32	1°41	9°54	12°57	3° 3	3°23	24°38	13°R 3	14°41	13°24	23° 0	F 11
S 12	13 34 51	25°23'09	9♒52	8°45	13°41	2°27	10° 6	12°55	3° 7	3°23	24°39	13° 2	14°37	13°31	23° 3	S 12
S 13	13 38 48	26°21'14	23°51	8°35	14°50	3°12	10°17	12°53	3°10	3°23	24°40	12°59	14°34	13°37	23° 6	S 13
M14	13 42 44	27°19'17	8♓16	8°20	15°58	3°58	10°29	12°50	3°13	3°22	24°42	12°54	14°31	13°44	23° 9	M14
T 15	13 46 41	28°17'19	23° 4	8° 1	17° 7	4°44	10°41	12°48	3°16	3°22	24°43	12°48	14°28	13°51	23°12	T 15
W16	13 50 37	29°15'20	8♈10	7°39	18°16	5°29	10°52	12°45	3°20	3°21	24°44	12°42	14°25	13°58	23°15	W16
T 17	13 54 34	0♉13'19	23°24	7°12	19°25	6°15	11° 4	12°43	3°23	3°21	24°45	12°35	14°21	14° 4	23°18	T 17
F 18	13 58 31	1°11'16	8♉35	6°43	20°34	7° 0	11°16	12°40	3°26	3°20	24°47	12°30	14°18	14°11	23°21	F 18
S 19	14 2 27	2° 9'12	23°34	6°11	21°43	7°46	11°28	12°37	3°29	3°20	24°48	12°27	14°15	14°18	23°24	S 19
S 20	14 6 24	3° 7'06	8♊12	5°37	22°52	8°31	11°40	12°34	3°32	3°19	24°49	12°D26	14°12	14°24	23°27	S 20
M21	14 10 20	4° 4'59	22°24	5° 2	24° 2	9°17	11°52	12°32	3°35	3°19	24°50	12°26	14° 9	14°31	23°30	M21
T 22	14 14 17	5° 2'49	6♋ 9	4°26	25°11	10° 2	12° 4	12°29	3°38	3°18	24°51	12°27	14° 6	14°38	23°33	T 22
W23	14 18 13	6° 0'38	19°27	3°50	26°20	10°48	12°17	12°26	3°41	3°17	24°53	12°29	14° 2	14°45	23°36	W23
T 24	14 22 10	6°58'25	2♌21	3°15	27°30	11°33	12°29	12°22	3°44	3°17	24°54	12°R30	13°59	14°51	23°39	T 24
F 25	14 26 6	7°56'11	14°55	2°41	28°39	12°18	12°41	12°19	3°47	3°16	24°55	12°30	13°56	14°58	23°42	F 25
S 26	14 30 3	8°53'54	27°12	2° 8	29°49	13° 4	12°54	12°16	3°50	3°15	24°56	12°28	13°53	15° 5	23°44	S 26
S 27	14 34 0	9°51'36	9♍17	1°38	0♈59	13°49	13° 6	12°13	3°53	3°14	24°57	12°25	13°50	15°11	23°47	S 27
M28	14 37 56	10°49'16	21°14	1°11	2° 8	14°34	13°19	12° 9	3°56	3°14	24°58	12°21	13°46	15°18	23°50	M28
T 29	14 41 53	11°46'55	3♎ 7	0°47	3°18	15°19	13°31	12° 6	3°59	3°13	24°59	12°16	13°43	15°25	23°52	T 29
W30	14 45 49	12♉44'32	14♎57	0♉26	4♈28	16♓ 4	13♊44	12♐ 2	4♈ 2	3♑12	25♓ 0	12♐11	13♐40	15♎31	23♓55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n50	2s16	4s59	15n49	2n51	11s39	0s34	14s52	1s21	21n33	0s15	21s 0	1n33	0n23	0s40	22s40	0n52	17s24	16s35	22s35	22s46	9s 6	0n35	3n55
W 2	6 13	6 45	4 41	16 9	2 54	11 18	0 38	14 37	1 22	21 35	0 15	21 0	1 33	0 25	0 40	22 40	0 52	17 23	16 35	22 34	22 45	9 8	0 36	3 55
T 3	6 35	10 58	4 11	16 26	2 56	10 57	0 42	14 22	1 22	21 36	0 15	20 59	1 33	0 26	0 40	22 40	0 52	17 23	16 35	22 33	22 45	9 10	0 38	3 55
F 4	6 58	14 46	3 30	16 40	2 56	10 36	0 46	14 7	1 23	21 38	0 14	20 59	1 33	0 27	0 40	22 40	0 52	17 23	16 36	22 32	22 45	9 13	0 39	3 55
S 5	7 20	17 59	2 39	16 50	2 56	10 14	0 49	13 51	1 23	21 40	0 14	20 59	1 33	0 29	0 40	22 40	0 52	17 22	16 36	22 31	22 44	9 15	0 41	3 55
S 6	7 42	20 28	1 42	16 58	2 54	9 52	0 53	13 36	1 24	21 42	0 14	20 59	1 33	0 30	0 40	22 40	0 52	17 22	16 36	22 30	22 44	9 17	0 42	3 56
M 7	8 4	22 3	0 39	17 3	2 51	9 30	0 56	13 20	1 24	21 44	0 14	20 58	1 33	0 31	0 40	22 40	0 52	17 21	16 36	22 30	22 44	9 19	0 43	3 56
T 8	8 26	22 36	0n27	17 4	2 47	9 7	1 0	13 5	1 25	21 46	0 14	20 58	1 33	0 33	0 40	22 40	0 53	17 21	16 36	22 30	22 43	9 22	0 45	3 56
W 9	8 48	22 2	1 33	17 3	2 42	8 44	1 3	12 49	1 25	21 47	0 14	20 58	1 33	0 34	0 40	22 40	0 53	17 21	16 36	22 30	22 43	9 24	0 46	3 56
T 10	9 10	20 21	2 36	16 58	2 35	8 21	1 6	12 33	1 26	21 49	0 14	20 57	1 33	0 35	0 40	22 40	0 53	17 20	16 36	22 30	22 42	9 26	0 47	3 56
F 11	9 31	17 33	3 32	16 51	2 27	7 57	1 9	12 17	1 26	21 51	0 14	20 57	1 33	0 36	0 40	22 40	0 53	17 20	16 37	22 30	22 42	9 28	0 49	3 56
S 12	9 53	13 44	4 19	16 41	2 18	7 34	1 12	12 1	1 27	21 53	0 13	20 57	1 33	0 38	0 40	22 40	0 53	17 19	16 37	22 30	22 42	9 31	0 50	3 56
S 13	10 14	9 4	4 52	16 28	2 8	7 10	1 15	11 45	1 27	21 55	0 13	20 56	1 33	0 39	0 40	22 40	0 53	17 19	16 37	22 30	22 41	9 33	0 51	3 56
M14	10 35	3 46	5 8	16 12	1 56	6 45	1 17	11 28	1 27	21 57	0 13	20 56	1 33	0 40	0 40	22 40	0 53	17 19	16 37	22 29	22 41	9 35	0 52	3 56
T 15	10 56	1n53	5 4	15 54	1 43	6 21	1 20	11 12	1 28	21 58	0 13	20 56	1 34	0 42	0 40	22 40	0 53	17 18	16 37	22 28	22 41	9 37	0 54	3 56
W16	11 17	7 31	4 39	15 34	1 30	5 56	1 23	10 55	1 28	22 0	0 13	20 55	1 34	0 43	0 40	22 40	0 53	17 18	16 38	22 28	22 40	9 40	0 55	3 56
T 17	11 37	12 46	3 54	15 11	1 15	5 31	1 25	10 39	1 29	22 2	0 13	20 55	1 34	0 44	0 40	22 40	0 53	17 18	16 38	22 27	22 40	9 42	0 56	3 56
F 18	11 58	17 11	2 53	14 47	1 0	5 6	1 27	10 22	1 29	22 4	0 13	20 55	1 34	0 45	0 40	22 40	0 53	17 18	16 38	22 26	22 40	9 44	0 58	3 56
S 19	12 18	20 24	1 41	14 21	0 44	4 41	1 30	10 6	1 29	22 5	0 12	20 54	1 34	0 47	0 40	22 40	0 53	17 17	16 38	22 26	22 39	9 46	0 59	3 56
S 20	12 38	22 11	0 23	13 54	0 27	4 15	1 32	9 49	1 30	22 7	0 12	20 54	1 34	0 48	0 40	22 40	0 53	17 17	16 38	22 26	22 39	9 49	1 0	3 56
M21	12 58	22 28	0s54	13 26	0 10	3 49	1 34	9 32	1 30	22 9	0 12	20 53	1 34	0 49	0 40	22 40	0 53	17 17	16 39	22 26	22 38	9 51	1 1	3 56
T 22	13 17	21 21	2 6	12 58	0s 7	3 24	1 36	9 15	1 31	22 11	0 12	20 53	1 34	0 50	0 40	22 40	0 53	17 16	16 39	22 26	22 38	9 53	1 2	3 57
W23	13 36	19 4	3 8	12 29	0 25	2 58	1 38	8 58	1 31	22 13	0 12	20 53	1 34	0 51	0 40	22 40	0 53	17 16	16 39	22 26	22 38	9 55	1 4	3 57
T 24	13 56	15 53	3 59	12 1	0 42	2 31	1 40	8 41	1 31	22 14	0 12	20 52	1 34	0 53	0 40	22 40	0 53	17 16	16 39	22 26	22 37	9 57	1 5	3 57
F 25	14 15	12 3	4 37	11 33	0 59	2 5	1 41	8 24	1 32	22 16	0 12	20 52	1 34	0 54	0 40	22 40	0 53	17 16	16 40	22 26	22 37	10 0	1 6	3 57
S 26	14 33	7 48	5 1	11 7	1 15	1 39	1 43	8 7	1 32	22 18	0 12	20 51	1 34	0 55	0 40	22 40	0 53	17 15	16 40	22 26	22 37	10 2	1 7	3 57
S 27	14 52	3 20	5 11	10 41	1 32	1 12	1 44	7 49	1 32	22 19	0 12	20 51	1 34	0 56	0 41	22 40	0 53	17 15	16 40	22 26	22 36	10 4	1 8	3 57
M28	15 10	1s13	5 8	10 17	1 47	0 46	1 46	7 32	1 33	22 21	0 11	20 50	1 34	0 57	0 41	22 40	0 53	17 15	16 40	22 25	22 36	10 6	1 10	3 57
T 29	15 28	5 42	4 52	9 55	2 2	0 19	1 47	7 15	1 33	22 23	0 11	20 50	1 34	0 58	0 41	22 40	0 53	17 15	16 41	22 24	22 35	10 8	1 11	3 57
W30	15n46	9s58	4s23	9n35	2s15	0n 8	1s48	6s58	1s33	22n24	0s11	20s49	1n34	0n59	0s41	22s40	0n53	17s15	16s41	22s24	22s35	10s11	1n12	3n57

Julian Day Number = 2027592.5, Delta T = 41m18s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'03, Lahiri = 7°41'04 Julian Calendar 1 Apr. 839 == Greg. Calendar 5 Apr. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

MAY 839 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 46	13♉42'08	26♎49	0°R 9	5♈38	16♓49	13♊56	11°R59	4♈ 5	3°R11	25♓ 1	12°R 6	13♐37	15♎38	23♓58	T 1
F 2	14 53 42	14°39'43	8♏45	29♈57	6°48	17°34	14° 9	11♐55	4° 7	3♑10	25° 2	12♐ 2	13°34	15°45	24° 0	F 2
S 3	14 57 39	15°37'16	20°45	29°48	7°58	18°19	14°22	11°51	4°10	3° 9	25° 3	11°59	13°31	15°52	24° 3	S 3
S 4	15 1 35	16°34'48	2♐52	29°D44	9° 8	19° 4	14°35	11°48	4°13	3° 8	25° 4	11°57	13°27	15°58	24° 5	S 4
M 5	15 5 32	17°32'19	15° 7	29°44	10°18	19°49	14°47	11°44	4°16	3° 7	25° 5	11°D57	13°24	16° 5	24° 8	M 5
T 6	15 9 29	18°29'49	27°33	29°49	11°28	20°34	15° 0	11°40	4°18	3° 6	25° 6	11°58	13°21	16°12	24°10	T 6
W 7	15 13 25	19°27'18	10♑12	29°59	12°39	21°19	15°13	11°36	4°21	3° 5	25° 7	11°59	13°18	16°18	24°12	W 7
T 8	15 17 22	20°24'46	23° 6	0♉12	13°49	22° 4	15°26	11°32	4°24	3° 4	25° 8	12° 1	13°15	16°25	24°15	T 8
F 9	15 21 18	21°22'14	6♒17	0°31	14°59	22°49	15°39	11°28	4°26	3° 3	25° 9	12° 2	13°12	16°32	24°17	F 9
S 10	15 25 15	22°19'40	19°49	0°53	16°10	23°33	15°52	11°24	4°29	3° 2	25°10	12°R 2	13° 8	16°38	24°19	S 10
S 11	15 29 11	23°17'06	3♓41	1°20	17°20	24°18	16° 5	11°20	4°31	3° 1	25°11	12° 2	13° 5	16°45	24°21	S 11
M12	15 33 8	24°14'31	17°54	1°52	18°31	25° 3	16°18	11°16	4°34	3° 0	25°12	12° 1	13° 2	16°52	24°24	M12
T 13	15 37 4	25°11'55	2♈25	2°27	19°41	25°47	16°32	11°12	4°36	2°59	25°13	11°59	12°59	16°59	24°26	T 13
W14	15 41 1	26° 9'19	17°11	3° 6	20°52	26°32	16°45	11° 8	4°39	2°57	25°13	11°57	12°56	17° 5	24°28	W14
T 15	15 44 58	27° 6'42	2♉ 6	3°50	22° 3	27°16	16°58	11° 4	4°41	2°56	25°14	11°56	12°52	17°12	24°30	T 15
F 16	15 48 54	28° 4'04	17° 1	4°37	23°14	28° 1	17°11	10°59	4°44	2°55	25°15	11°54	12°49	17°19	24°32	F 16
S 17	15 52 51	29° 1'26	1♊49	5°28	24°24	28°45	17°24	10°55	4°46	2°54	25°16	11°53	12°46	17°25	24°34	S 17
S 18	15 56 47	29°58'46	16°21	6°22	25°35	29°29	17°38	10°51	4°48	2°52	25°17	11°D53	12°43	17°32	24°36	S 18
M19	16 0 44	0♊56'06	0♋33	7°21	26°46	0♈13	17°51	10°47	4°50	2°51	25°17	11°54	12°40	17°39	24°38	M19
T 20	16 4 40	1°53'25	14°22	8°22	27°57	0°58	18° 4	10°42	4°53	2°50	25°18	11°54	12°37	17°45	24°39	T 20
W21	16 8 37	2°50'43	27°45	9°27	29° 8	1°42	18°18	10°38	4°55	2°48	25°19	11°55	12°33	17°52	24°41	W21
T 22	16 12 33	3°48'00	10♌44	10°36	0♉19	2°26	18°31	10°34	4°57	2°47	25°19	11°56	12°30	17°59	24°43	T 22
F 23	16 16 30	4°45'17	23°21	11°48	1°30	3°10	18°45	10°29	4°59	2°46	25°20	11°56	12°27	18° 6	24°45	F 23
S 24	16 20 27	5°42'32	5♍41	13° 3	2°41	3°53	18°58	10°25	5° 1	2°44	25°21	11°R57	12°24	18°12	24°46	S 24
S 25	16 24 23	6°39'46	17°47	14°21	3°52	4°37	19°11	10°20	5° 3	2°43	25°21	11°57	12°21	18°19	24°48	S 25
M26	16 28 20	7°36'59	29°44	15°42	5° 3	5°21	19°25	10°16	5° 5	2°41	25°22	11°56	12°18	18°26	24°49	M26
T 27	16 32 16	8°34'12	11♎36	17° 7	6°14	6° 5	19°38	10°12	5° 7	2°40	25°22	11°56	12°14	18°32	24°51	T 27
W28	16 36 13	9°31'24	23°27	18°35	7°26	6°48	19°52	10° 7	5° 9	2°39	25°23	11°55	12°11	18°39	24°52	W28
T 29	16 40 9	10°28'35	5♏21	20° 6	8°37	7°32	20° 5	10° 3	5°11	2°37	25°23	11°55	12° 8	18°46	24°54	T 29
F 30	16 44 6	11°25'46	17°21	21°40	9°48	8°15	20°19	9°58	5°13	2°36	25°24	11°55	12° 5	18°52	24°55	F 30
S 31	16 48 2	12♊22'57	29♏30	23♉17	11♉ 0	8♈59	20♊32	9♐54	5♈15	2♑34	25♓24	11°D55	12♐ 2	18♎59	24♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	16n 3	13s51	3s42	9n17	2s28	0n35	1s50	6s40	1s34	22n26	0s11	20s49	1n34	1n 1	0s41	22s40	0n53	17s15	16s41	22s23	22s35	10s13	1n13	3n57
F 2	16 20	17 13	2 52	9 2	2 40	1 1	1 51	6 23	1 34	22 28	0 11	20 48	1 34	1 2	0 41	22 40	0 53	17 14	16 41	22 22	22 34	10 15	1 14	3 58
S 3	16 37	19 53	1 54	8 49	2 51	1 28	1 52	6 5	1 34	22 29	0 11	20 48	1 34	1 3	0 41	22 40	0 53	17 14	16 42	22 22	22 34	10 17	1 15	3 58
S 4	16 54	21 40	0 50	8 38	3 0	1 55	1 52	5 48	1 35	22 31	0 11	20 47	1 34	1 4	0 41	22 40	0 53	17 14	16 42	22 22	22 33	10 19	1 16	3 58
M 5	17 10	22 28	0n17	8 30	3 9	2 22	1 53	5 30	1 35	22 32	0 11	20 47	1 34	1 5	0 41	22 40	0 53	17 14	16 42	22 22	22 33	10 21	1 17	3 58
T 6	17 26	22 9	1 25	8 25	3 17	2 49	1 54	5 13	1 35	22 34	0 10	20 46	1 34	1 6	0 41	22 40	0 53	17 14	16 43	22 22	22 33	10 24	1 19	3 58
W 7	17 42	20 43	2 29	8 22	3 23	3 16	1 54	4 55	1 35	22 36	0 10	20 46	1 34	1 7	0 41	22 40	0 53	17 14	16 43	22 22	22 32	10 26	1 20	3 58
T 8	17 58	18 11	3 28	8 22	3 29	3 43	1 55	4 38	1 36	22 37	0 10	20 45	1 34	1 8	0 41	22 40	0 53	17 14	16 43	22 22	22 32	10 28	1 21	3 58
F 9	18 13	14 41	4 16	8 24	3 33	4 10	1 55	4 20	1 36	22 39	0 10	20 45	1 34	1 9	0 41	22 40	0 53	17 13	16 43	22 22	22 31	10 30	1 22	3 58
S 10	18 28	10 20	4 52	8 28	3 37	4 37	1 56	4 2	1 36	22 40	0 10	20 44	1 34	1 10	0 41	22 40	0 53	17 13	16 44	22 22	22 31	10 32	1 23	3 59
S 11	18 43	5 22	5 12	8 36	3 39	5 4	1 56	3 45	1 36	22 42	0 10	20 44	1 34	1 11	0 41	22 40	0 53	17 13	16 44	22 22	22 31	10 34	1 24	3 59
M12	18 57	0 0	5 14	8 45	3 40	5 31	1 56	3 27	1 36	22 43	0 10	20 43	1 34	1 12	0 41	22 40	0 53	17 13	16 44	22 22	22 30	10 37	1 25	3 59
T 13	19 11	5n29	4 56	8 57	3 41	5 58	1 56	3 10	1 37	22 44	0 10	20 43	1 34	1 13	0 41	22 40	0 53	17 13	16 45	22 22	22 30	10 39	1 26	3 59
W14	19 25	10 46	4 18	9 10	3 41	6 24	1 56	2 52	1 37	22 46	0 10	20 42	1 34	1 14	0 41	22 40	0 53	17 13	16 45	22 22	22 29	10 41	1 27	3 59
T 15	19 38	15 26	3 23	9 26	3 39	6 51	1 56	2 34	1 37	22 47	0 9	20 42	1 34	1 15	0 41	22 40	0 53	17 13	16 45	22 22	22 29	10 43	1 27	3 59
F 16	19 51	19 9	2 13	9 44	3 37	7 18	1 55	2 17	1 37	22 49	0 9	20 41	1 34	1 16	0 41	22 40	0 53	17 13	16 46	22 21	22 29	10 45	1 28	3 59
S 17	20 4	21 34	0 56	10 3	3 34	7 44	1 55	1 59	1 37	22 50	0 9	20 40	1 34	1 17	0 41	22 40	0 53	17 13	16 46	22 21	22 28	10 47	1 29	3 59
S 18	20 16	22 28	0s25	10 25	3 31	8 10	1 55	1 42	1 37	22 51	0 9	20 40	1 34	1 18	0 41	22 40	0 53	17 13	16 46	22 21	22 28	10 49	1 30	4 0
M19	20 28	21 54	1 42	10 48	3 26	8 36	1 54	1 24	1 37	22 53	0 9	20 39	1 34	1 19	0 41	22 40	0 53	17 13	16 47	22 21	22 27	10 52	1 31	4 0
T 20	20 40	19 59	2 50	11 12	3 21	9 2	1 54	1 6	1 38	22 54	0 9	20 39	1 34	1 19	0 41	22 40	0 53	17 13	16 47	22 21	22 27	10 54	1 32	4 0
W21	20 51	17 1	3 48	11 38	3 16	9 28	1 53	0 49	1 38	22 55	0 9	20 38	1 34	1 20	0 41	22 40	0 53	17 13	16 47	22 22	22 27	10 56	1 33	4 0
T 22	21 3	13 18	4 31	12 6	3 9	9 54	1 52	0 31	1 38	22 57	0 9	20 38	1 34	1 21	0 41	22 40	0 53	17 13	16 48	22 22	22 26	10 58	1 34	4 0
F 23	21 13	9 5	5 1	12 35	3 2	10 19	1 52	0 14	1 38	22 58	0 9	20 37	1 34	1 22	0 41	22 41	0 53	17 13	16 48	22 22	22 26	11 0	1 34	4 0
S 24	21 23	4 36	5 15	13 4	2 55	10 45	1 51	0n 4	1 38	22 59	0 8	20 36	1 33	1 23	0 41	22 41	0 53	17 13	16 48	22 22	22 25	11 2	1 35	4 1
S 25	21 33	0 1	5 15	13 35	2 47	11 10	1 50	0 21	1 38	23 0	0 8	20 36	1 33	1 23	0 41	22 41	0 53	17 13	16 49	22 22	22 25	11 4	1 36	4 1
M26	21 43	4s30	5 2	14 7	2 38	11 35	1 49	0 38	1 38	23 2	0 8	20 35	1 33	1 24	0 41	22 41	0 53	17 13	16 49	22 22	22 25	11 6	1 37	4 1
T 27	21 52	8 50	4 36	14 40	2 29	11 59	1 48	0 56	1 38	23 3	0 8	20 35	1 33	1 25	0 41	22 41	0 53	17 14	16 49	22 22	22 24	11 8	1 37	4 1
W28	22 1	12 50	3 58	15 14	2 19	12 24	1 47	1 13	1 38	23 4	0 8	20 34	1 33	1 26	0 41	22 41	0 53	17 14	16 50	22 22	22 24	11 11	1 38	4 1
T 29	22 9	16 21	3 9	15 48	2 9	12 48	1 46	1 30	1 38	23 5	0 8	20 34	1 33	1 26	0 41	22 41	0 53	17 14	16 50	22 22	22 23	11 13	1 39	4 1
F 30	22 18	19 14	2 12	16 22	1 59	13 12	1 44	1 47	1 38	23 6	0 8	20 33	1 33	1 27	0 41	22 41	0 53	17 14	16 50	22 22	22 23	11 15	1 40	4 1
S 31	22n25	21s17	1s 8	16n57	1s48	13n35	1s43	2n 5	1s38	23n 7	0s 8	20s32	1n33	1n28	0s41	22s41	0n53	17s14	16s51	22s22	22s22	11s17	1n40	4n 2

Julian Day Number = 2027622.5, Delta T = 41m18s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'08, Lahiri = 7°41'08 Julian Calendar 1 May 839 == Greg. Calendar 5 May 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

JUNE 839 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 51 59	13♊20'06	11♐49	24♉56	12♉11	9♈42	20♊46	9°R49	5♈16	2°R33	25♓25	11°R55	11♐58	19♎ 6	24♓58	S 1
M 2	16 55 56	14°17'16	24°21	26°39	13°22	10°25	20°59	9♐45	5°18	2♑31	25°25	11♐55	11°55	19°13	24°59	M 2
T 3	16 59 52	15°14'25	7♑ 5	28°25	14°34	11° 8	21°13	9°41	5°20	2°30	25°26	11°55	11°52	19°19	25° 0	T 3
W 4	17 3 49	16°11'35	20° 3	0♊14	15°45	11°52	21°27	9°36	5°21	2°28	25°26	11°55	11°49	19°26	25° 1	W 4
T 5	17 7 45	17° 8'44	3♒16	2° 5	16°57	12°35	21°40	9°32	5°23	2°27	25°27	11°54	11°46	19°33	25° 2	T 5
F 6	17 11 42	18° 5'53	16°42	4° 0	18° 9	13°18	21°54	9°28	5°24	2°25	25°27	11°53	11°43	19°39	25° 3	F 6
S 7	17 15 38	19° 3'02	0♓23	5°56	19°20	14° 0	22° 7	9°23	5°26	2°23	25°27	11°53	11°39	19°46	25° 4	S 7
S 8	17 19 35	20° 0'11	14°17	7°55	20°32	14°43	22°21	9°19	5°27	2°22	25°28	11°D52	11°36	19°53	25° 5	S 8
M 9	17 23 32	20°57'20	28°23	9°56	21°44	15°26	22°35	9°15	5°29	2°20	25°28	11°52	11°33	19°59	25° 6	M 9
T 10	17 27 28	21°54'30	12♈40	12° 0	22°55	16° 9	22°48	9°10	5°30	2°19	25°28	11°53	11°30	20° 6	25° 7	T 10
W11	17 31 25	22°51'40	27° 6	14° 5	24° 7	16°51	23° 2	9° 6	5°31	2°17	25°28	11°54	11°27	20°13	25° 7	W11
T 12	17 35 21	23°48'50	11♉36	16°11	25°19	17°34	23°15	9° 2	5°33	2°16	25°29	11°55	11°24	20°19	25° 8	T 12
F 13	17 39 18	24°46'00	26° 6	18°19	26°31	18°16	23°29	8°58	5°34	2°14	25°29	11°55	11°20	20°26	25° 9	F 13
S 14	17 43 14	25°43'11	10♊31	20°28	27°43	18°58	23°42	8°54	5°35	2°12	25°29	11°R56	11°17	20°33	25° 9	S 14
S 15	17 47 11	26°40'22	24°46	22°37	28°55	19°40	23°56	8°50	5°36	2°11	25°29	11°55	11°14	20°40	25°10	S 15
M16	17 51 7	27°37'33	8♋45	24°47	0♊ 7	20°23	24°10	8°45	5°37	2° 9	25°29	11°54	11°11	20°46	25°10	M16
T 17	17 55 4	28°34'44	22°26	26°57	1°19	21° 5	24°23	8°41	5°38	2° 7	25°29	11°53	11° 8	20°53	25°11	T 17
W18	17 59 1	29°31'55	5♌47	29° 7	2°31	21°46	24°37	8°37	5°39	2° 6	25°30	11°50	11° 4	21° 0	25°11	W18
T 19	18 2 57	0♋29'07	18°46	1♋16	3°43	22°28	24°50	8°34	5°40	2° 4	25°30	11°48	11° 1	21° 6	25°12	T 19
F 20	18 6 54	1°26'18	1♍25	3°25	4°55	23°10	25° 4	8°30	5°41	2° 3	25°30	11°45	10°58	21°13	25°12	F 20
S 21	18 10 50	2°23'29	13°46	5°32	6° 7	23°52	25°17	8°26	5°42	2° 1	25°30	11°43	10°55	21°20	25°12	S 21
S 22	18 14 47	3°20'40	25°53	7°39	7°20	24°33	25°31	8°22	5°43	1°59	25°R30	11°42	10°52	21°26	25°12	S 22
M23	18 18 43	4°17'51	7♎51	9°45	8°32	25°14	25°44	8°18	5°43	1°58	25°30	11°D42	10°49	21°33	25°12	M23
T 24	18 22 40	5°15'03	19°43	11°49	9°44	25°56	25°58	8°15	5°44	1°56	25°30	11°43	10°45	21°40	25°12	T 24
W25	18 26 36	6°12'14	1♏35	13°51	10°57	26°37	26°11	8°11	5°45	1°55	25°30	11°44	10°42	21°46	25°R12	W25
T 26	18 30 33	7° 9'26	13°31	15°53	12° 9	27°18	26°25	8° 7	5°45	1°53	25°29	11°46	10°39	21°53	25°12	T 26
F 27	18 34 30	8° 6'39	25°35	17°52	13°21	27°59	26°38	8° 4	5°46	1°51	25°29	11°47	10°36	22° 0	25°12	F 27
S 28	18 38 26	9° 3'51	7♐52	19°50	14°34	28°40	26°52	8° 0	5°46	1°50	25°29	11°R48	10°33	22° 7	25°12	S 28
S 29	18 42 23	10° 1'04	20°23	21°46	15°46	29°20	27° 5	7°57	5°47	1°48	25°29	11°48	10°30	22°13	25°12	S 29
M30	18 46 19	10♋58'18	3♑12	23♋41	16♊59	0♉ 1	27♊19	7♐54	5♈47	1♑46	25♓29	11♐46	10♐26	22♎20	25♓12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	22s21	0s 1	17n33	1s38	13n59	1s41	2n22	1s38	23n 8	0s 8	20s32	1n33	1n29	0s41	22s41	0n53	17s14	16s51	22s22	22s22	11s19	1n41	4n 2
M 2	22 39	22 20	1n 8	18 8	1 26	14 22	1 40	2 39	1 38	23 9	0 8	20 31	1 33	1 29	0 41	22 41	0 53	17 14	16 52	22 22	22 22	11 21	1 42	4 2
T 3	22 46	21 9	2 15	18 43	1 15	14 44	1 38	2 56	1 38	23 10	0 7	20 31	1 33	1 30	0 41	22 41	0 53	17 14	16 52	22 21	22 21	11 23	1 42	4 2
W 4	22 52	18 51	3 16	19 18	1 3	15 7	1 37	3 13	1 38	23 11	0 7	20 30	1 33	1 30	0 41	22 41	0 53	17 15	16 52	22 21	22 21	11 25	1 43	4 2
T 5	22 58	15 32	4 8	19 52	0 52	15 29	1 35	3 30	1 38	23 12	0 7	20 30	1 33	1 31	0 41	22 41	0 53	17 15	16 53	22 21	22 20	11 27	1 43	4 2
F 6	23 3	11 22	4 47	20 25	0 40	15 51	1 34	3 46	1 38	23 13	0 7	20 29	1 32	1 32	0 41	22 41	0 53	17 15	16 53	22 21	22 20	11 29	1 44	4 3
S 7	23 8	6 34	5 11	20 58	0 28	16 12	1 32	4 3	1 38	23 14	0 7	20 29	1 32	1 32	0 41	22 41	0 53	17 15	16 53	22 21	22 19	11 31	1 44	4 3
S 8	23 13	1 21	5 17	21 29	0 17	16 33	1 30	4 20	1 38	23 15	0 7	20 28	1 32	1 33	0 41	22 41	0 53	17 15	16 54	22 21	22 19	11 33	1 45	4 3
M 9	23 17	4n 0	5 4	21 59	0 5	16 54	1 28	4 37	1 38	23 16	0 7	20 27	1 32	1 33	0 42	22 41	0 53	17 16	16 54	22 21	22 19	11 35	1 45	4 3
T 10	23 20	9 13	4 32	22 28	0n 6	17 14	1 26	4 53	1 38	23 17	0 7	20 27	1 32	1 34	0 42	22 41	0 53	17 16	16 54	22 21	22 18	11 38	1 46	4 3
W11	23 24	13 58	3 44	22 54	0 17	17 34	1 24	5 10	1 38	23 18	0 7	20 26	1 32	1 34	0 42	22 41	0 53	17 16	16 55	22 21	22 18	11 40	1 46	4 3
T 12	23 27	17 57	2 40	23 19	0 27	17 53	1 22	5 26	1 38	23 18	0 7	20 26	1 32	1 35	0 42	22 41	0 53	17 16	16 55	22 21	22 17	11 42	1 47	4 4
F 13	23 29	20 48	1 27	23 41	0 37	18 12	1 20	5 42	1 37	23 19	0 6	20 25	1 32	1 35	0 42	22 41	0 53	17 17	16 56	22 22	22 17	11 44	1 47	4 4
S 14	23 31	22 18	0 8	24 1	0 47	18 30	1 18	5 59	1 37	23 20	0 6	20 25	1 32	1 36	0 42	22 41	0 53	17 17	16 56	22 22	22 16	11 46	1 48	4 4
S 15	23 33	22 19	1s10	24 19	0 56	18 48	1 16	6 15	1 37	23 21	0 6	20 24	1 31	1 36	0 42	22 41	0 53	17 17	16 56	22 22	22 16	11 48	1 48	4 4
M16	23 34	20 55	2 23	24 33	1 4	19 6	1 14	6 31	1 37	23 21	0 6	20 24	1 31	1 36	0 42	22 41	0 53	17 17	16 57	22 21	22 15	11 50	1 48	4 4
T 17	23 35	18 20	3 26	24 45	1 12	19 23	1 11	6 47	1 37	23 22	0 6	20 23	1 31	1 37	0 42	22 41	0 53	17 18	16 57	22 21	22 15	11 52	1 49	4 4
W18	23 35	14 49	4 15	24 54	1 19	19 40	1 9	7 3	1 37	23 23	0 6	20 23	1 31	1 37	0 42	22 41	0 53	17 18	16 57	22 21	22 15	11 54	1 49	4 5
T 19	23 35	10 42	4 50	25 1	1 26	19 56	1 7	7 18	1 36	23 23	0 6	20 22	1 31	1 38	0 42	22 41	0 53	17 18	16 58	22 21	22 14	11 56	1 49	4 5
F 20	23 35	6 13	5 10	25 4	1 31	20 12	1 4	7 34	1 36	23 24	0 6	20 22	1 31	1 38	0 42	22 41	0 53	17 19	16 58	22 20	22 14	11 58	1 49	4 5
S 21	23 34	1 35	5 15	25 4	1 36	20 27	1 2	7 50	1 36	23 25	0 6	20 21	1 31	1 38	0 42	22 41	0 53	17 19	16 59	22 20	22 13	12 0	1 50	4 5
S 22	23 33	3s 1	5 6	25 2	1 40	20 41	1 0	8 5	1 36	23 25	0 6	20 21	1 31	1 38	0 42	22 41	0 53	17 19	16 59	22 20	22 13	12 2	1 50	4 5
M23	23 31	7 27	4 43	24 57	1 44	20 55	0 57	8 21	1 35	23 26	0 5	20 20	1 30	1 39	0 42	22 41	0 53	17 20	16 59	22 20	22 12	12 4	1 50	4 6
T 24	23 29	11 35	4 9	24 50	1 47	21 9	0 55	8 36	1 35	23 26	0 5	20 20	1 30	1 39	0 42	22 42	0 53	17 20	17 0	22 20	22 12	12 6	1 50	4 6
W25	23 27	15 16	3 23	24 40	1 49	21 22	0 52	8 51	1 35	23 27	0 5	20 20	1 30	1 39	0 42	22 42	0 53	17 20	17 0	22 20	22 11	12 8	1 50	4 6
T 26	23 24	18 22	2 29	24 27	1 50	21 34	0 50	9 6	1 35	23 27	0 5	20 19	1 30	1 39	0 42	22 42	0 53	17 21	17 0	22 20	22 11	12 10	1 51	4 6
F 27	23 20	20 42	1 28	24 13	1 51	21 46	0 47	9 21	1 34	23 28	0 5	20 19	1 30	1 40	0 42	22 42	0 53	17 21	17 1	22 20	22 11	12 12	1 51	4 6
S 28	23 17	22 7	0 22	23 56	1 51	21 57	0 45	9 36	1 34	23 28	0 5	20 18	1 30	1 40	0 42	22 42	0 53	17 21	17 1	22 21	22 10	12 14	1 51	4 6
S 29	23 12	22 27	0n47	23 37	1 50	22 7	0 42	9 51	1 34	23 28	0 5	20 18	1 29	1 40	0 42	22 42	0 53	17 22	17 1	22 21	22 10	12 16	1 51	4 7
M30	23n 8	21s38	1n55	23n17	1n49	22n17	0s40	10n 5	1s33	23n29	0s 5	20s18	1n29	1n40	0s42	22s42	0n53	17s22	17s 2	22s20	22s 9	12s18	1n51	4n 7

Julian Day Number = 2027653.5, Delta T = 41m17s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'12, Lahiri = 7°41'12 Julian Calendar 1 June 839 == Greg. Calendar 5 June 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

JULY 839 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 16	11♋55'32	16♉17	25♋33	18♊11	0♉42	27♊32	7°R50	5♈48	1°R45	25°R29	11°R44	10♐23	22♎27	25°R11	T 1
W 2	18 54 12	12°52'46	29°39	27°24	19°24	1°22	27°45	7♐47	5°48	1♉43	25♓29	11♐39	10°20	22°33	25♓11	W 2
T 3	18 58 9	13°50'02	13♒17	29°13	20°37	2° 2	27°59	7°44	5°48	1°42	25°28	11°35	10°17	22°40	25°11	T 3
F 4	19 2 5	14°47'18	27° 7	1♌ 1	21°49	2°42	28°12	7°41	5°48	1°40	25°28	11°30	10°14	22°47	25°10	F 4
S 5	19 6 2	15°44'35	11♓ 6	2°47	23° 2	3°22	28°25	7°38	5°49	1°39	25°28	11°25	10°10	22°53	25°10	S 5
S 6	19 9 59	16°41'53	25°12	4°31	24°15	4° 2	28°38	7°35	5°49	1°37	25°28	11°22	10° 7	23° 0	25° 9	S 6
M 7	19 13 55	17°39'12	9♈22	6°13	25°28	4°42	28°51	7°32	5°49	1°35	25°27	11°21	10° 4	23° 7	25° 8	M 7
T 8	19 17 52	18°36'33	23°34	7°53	26°41	5°22	29° 5	7°29	5°R49	1°34	25°27	11°D20	10° 1	23°13	25° 8	T 8
W 9	19 21 48	19°33'54	7♉45	9°32	27°54	6° 1	29°18	7°27	5°49	1°32	25°27	11°21	9°58	23°20	25° 7	W 9
T 10	19 25 45	20°31'17	21°54	11° 9	29° 6	6°41	29°31	7°24	5°49	1°31	25°26	11°23	9°55	23°27	25° 6	T 10
F 11	19 29 41	21°28'41	5♊59	12°45	0♋19	7°20	29°44	7°21	5°49	1°29	25°26	11°R24	9°51	23°33	25° 5	F 11
S 12	19 33 38	22°26'06	19°57	14°18	1°33	7°59	29°57	7°19	5°48	1°28	25°25	11°24	9°48	23°40	25° 4	S 12
S 13	19 37 34	23°23'33	3♋47	15°50	2°46	8°38	0♋10	7°16	5°48	1°26	25°25	11°22	9°45	23°47	25° 4	S 13
M14	19 41 31	24°21'00	17°25	17°21	3°59	9°17	0°23	7°14	5°48	1°25	25°24	11°18	9°42	23°54	25° 3	M14
T 15	19 45 28	25°18'29	0♌50	18°49	5°12	9°56	0°36	7°12	5°48	1°23	25°24	11°12	9°39	24° 0	25° 2	T 15
W16	19 49 24	26°15'58	13°58	20°16	6°25	10°34	0°49	7°10	5°47	1°22	25°23	11° 4	9°36	24° 7	25° 0	W16
T 17	19 53 21	27°13'29	26°50	21°41	7°38	11°13	1° 2	7° 8	5°47	1°21	25°23	10°56	9°32	24°14	24°59	T 17
F 18	19 57 17	28°11'00	9♍25	23° 4	8°52	11°51	1°14	7° 6	5°46	1°19	25°22	10°49	9°29	24°20	24°58	F 18
S 19	20 1 14	29° 8'32	21°44	24°26	10° 5	12°29	1°27	7° 4	5°46	1°18	25°22	10°42	9°26	24°27	24°57	S 19
S 20	20 5 10	0♌ 6'06	3♎50	25°45	11°18	13° 7	1°40	7° 2	5°45	1°16	25°21	10°36	9°23	24°34	24°56	S 20
M21	20 9 7	1° 3'40	15°46	27° 3	12°32	13°45	1°52	7° 0	5°45	1°15	25°21	10°33	9°20	24°40	24°54	M21
T 22	20 13 3	2° 1'15	27°37	28°18	13°45	14°23	2° 5	6°59	5°44	1°14	25°20	10°D32	9°16	24°47	24°53	T 22
W23	20 17 0	2°58'52	9♏28	29°32	14°58	15° 0	2°18	6°57	5°43	1°12	25°19	10°32	9°13	24°54	24°52	W23
T 24	20 20 57	3°56'29	21°24	0♍44	16°12	15°37	2°30	6°56	5°42	1°11	25°19	10°33	9°10	25° 0	24°50	T 24
F 25	20 24 53	4°54'08	3♐30	1°53	17°25	16°15	2°42	6°54	5°42	1°10	25°18	10°34	9° 7	25° 7	24°49	F 25
S 26	20 28 50	5°51'47	15°51	3° 0	18°39	16°52	2°55	6°53	5°41	1° 9	25°17	10°R34	9° 4	25°14	24°47	S 26
S 27	20 32 46	6°49'28	28°31	4° 5	19°52	17°28	3° 7	6°52	5°40	1° 7	25°17	10°32	9° 1	25°20	24°45	S 27
M28	20 36 43	7°47'10	11♑32	5° 7	21° 6	18° 5	3°19	6°51	5°39	1° 6	25°16	10°28	8°57	25°27	24°44	M28
T 29	20 40 39	8°44'53	24°55	6° 6	22°20	18°41	3°32	6°50	5°38	1° 5	25°15	10°22	8°54	25°34	24°42	T 29
W30	20 44 36	9°42'38	8♒40	7° 3	23°33	19°18	3°44	6°49	5°37	1° 4	25°15	10°14	8°51	25°40	24°40	W30
T 31	20 48 32	10♌40'24	22♒44	7♍57	24♋47	19♉54	3♋56	6♐48	5♈36	1♉ 3	25♓14	10♐ 5	8♐48	25♎47	24♓39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	19s39	2n58	22n55	1n47	22n27	0s37	10n20	1s33	23n29	0s 5	20s17	1n29	1n40	0s42	22s42	0n53	17s23	17s 2	22s20	22s 9	12s20	1n51	4n 7
W 2	22 58	16 34	3 52	22 31	1 44	22 35	0 34	10 34	1 33	23 30	0 5	20 17	1 29	1 40	0 42	22 42	0 53	17 23	17 3	22 19	22 8	12 22	1 51	4 7
T 3	22 52	12 33	4 35	22 5	1 41	22 44	0 32	10 49	1 32	23 30	0 4	20 16	1 29	1 40	0 42	22 42	0 53	17 23	17 3	22 19	22 8	12 24	1 51	4 7
F 4	22 46	7 49	5 2	21 39	1 38	22 51	0 29	11 3	1 32	23 30	0 4	20 16	1 29	1 40	0 42	22 42	0 53	17 24	17 3	22 18	22 7	12 26	1 51	4 7
S 5	22 39	2 39	5 11	21 11	1 34	22 58	0 26	11 17	1 32	23 30	0 4	20 16	1 28	1 40	0 42	22 42	0 53	17 24	17 4	22 17	22 7	12 28	1 51	4 8
S 6	22 32	2n42	5 3	20 42	1 29	23 4	0 24	11 31	1 31	23 31	0 4	20 16	1 28	1 40	0 42	22 42	0 53	17 25	17 4	22 17	22 6	12 30	1 51	4 8
M 7	22 25	7 57	4 35	20 12	1 24	23 9	0 21	11 45	1 31	23 31	0 4	20 15	1 28	1 40	0 42	22 42	0 53	17 25	17 4	22 17	22 6	12 32	1 51	4 8
T 8	22 17	12 47	3 51	19 41	1 19	23 14	0 19	11 58	1 30	23 31	0 4	20 15	1 28	1 40	0 42	22 42	0 53	17 26	17 5	22 17	22 5	12 34	1 51	4 8
W 9	22 9	16 54	2 53	19 9	1 13	23 18	0 16	12 12	1 30	23 31	0 4	20 15	1 28	1 40	0 42	22 42	0 53	17 26	17 5	22 17	22 5	12 36	1 50	4 8
T 10	22 1	20 2	1 44	18 36	1 7	23 22	0 13	12 25	1 30	23 31	0 4	20 14	1 28	1 40	0 42	22 42	0 53	17 27	17 5	22 17	22 4	12 38	1 50	4 8
F 11	21 52	21 55	0 29	18 3	1 0	23 25	0 11	12 39	1 29	23 32	0 4	20 14	1 27	1 40	0 43	22 42	0 53	17 27	17 6	22 17	22 4	12 39	1 50	4 8
S 12	21 42	22 26	0s46	17 29	0 53	23 27	0 8	12 52	1 29	23 32	0 4	20 14	1 27	1 40	0 43	22 42	0 53	17 27	17 6	22 17	22 4	12 41	1 50	4 9
S 13	21 33	21 34	1 58	16 55	0 46	23 28	0 5	13 5	1 28	23 32	0 4	20 14	1 27	1 40	0 43	22 42	0 53	17 28	17 6	22 17	22 3	12 43	1 50	4 9
M14	21 23	19 26	3 3	16 20	0 38	23 29	0 3	13 18	1 28	23 32	0 3	20 14	1 27	1 40	0 43	22 42	0 53	17 28	17 7	22 16	22 3	12 45	1 49	4 9
T 15	21 12	16 16	3 55	15 45	0 30	23 29	0 0	13 30	1 27	23 32	0 3	20 13	1 27	1 40	0 43	22 42	0 53	17 29	17 7	22 16	22 2	12 47	1 49	4 9
W16	21 2	12 21	4 34	15 10	0 22	23 28	0n 2	13 43	1 27	23 32	0 3	20 13	1 27	1 40	0 43	22 42	0 53	17 29	17 7	22 15	22 2	12 49	1 49	4 9
T 17	20 51	7 58	4 59	14 35	0 14	23 27	0 5	13 55	1 26	23 32	0 3	20 13	1 26	1 39	0 43	22 42	0 53	17 30	17 8	22 13	22 1	12 51	1 49	4 9
F 18	20 39	3 20	5 8	13 59	0 5	23 25	0 8	14 8	1 26	23 32	0 3	20 13	1 26	1 39	0 43	22 42	0 52	17 30	17 8	22 12	22 1	12 53	1 48	4 10
S 19	20 27	1s19	5 2	13 24	0s 4	23 22	0 10	14 20	1 25	23 32	0 3	20 13	1 26	1 39	0 43	22 42	0 52	17 31	17 8	22 11	22 0	12 55	1 48	4 10
S 20	20 15	5 51	4 43	12 48	0 13	23 19	0 13	14 32	1 24	23 32	0 3	20 13	1 26	1 39	0 43	22 43	0 52	17 31	17 9	22 11	22 0	12 57	1 47	4 10
M21	20 3	10 7	4 12	12 13	0 23	23 15	0 15	14 44	1 24	23 32	0 3	20 13	1 26	1 38	0 43	22 43	0 52	17 32	17 9	22 10	21 59	12 59	1 47	4 10
T 22	19 50	13 57	3 30	11 38	0 32	23 10	0 18	14 56	1 23	23 32	0 3	20 12	1 25	1 38	0 43	22 43	0 52	17 33	17 9	22 10	21 59	13 1	1 47	4 10
W23	19 37	17 15	2 39	11 3	0 42	23 5	0 20	15 7	1 23	23 32	0 3	20 12	1 25	1 38	0 43	22 43	0 52	17 33	17 10	22 10	21 58	13 3	1 46	4 10
T 24	19 23	19 51	1 41	10 28	0 52	22 58	0 23	15 19	1 22	23 31	0 2	20 12	1 25	1 37	0 43	22 43	0 52	17 34	17 10	22 10	21 58	13 4	1 46	4 10
F 25	19 10	21 36	0 38	9 54	1 2	22 52	0 25	15 30	1 21	23 31	0 2	20 12	1 25	1 37	0 43	22 43	0 52	17 34	17 10	22 10	21 57	13 6	1 45	4 10
S 26	18 55	22 22	0n28	9 21	1 12	22 44	0 27	15 41	1 21	23 31	0 2	20 12	1 25	1 37	0 43	22 43	0 52	17 35	17 10	22 10	21 57	13 8	1 45	4 11
S 27	18 41	22 0	1 35	8 48	1 23	22 36	0 30	15 52	1 20	23 31	0 2	20 12	1 24	1 36	0 43	22 43	0 52	17 35	17 11	22 10	21 56	13 10	1 44	4 11
M28	18 26	20 28	2 38	8 15	1 33	22 27	0 32	16 3	1 19	23 31	0 2	20 12	1 24	1 36	0 43	22 43	0 52	17 36	17 11	22 9	21 56	13 12	1 44	4 11
T 29	18 11	17 46	3 34	7 44	1 43	22 17	0 34	16 14	1 19	23 31	0 2	20 12	1 24	1 36	0 43	22 43	0 52	17 36	17 11	22 9	21 55	13 14	1 43	4 11
W30	17 56	14 2	4 19	7 13	1 54	22 7	0 37	16 24	1 18	23 30	0 2	20 12	1 24	1 35	0 43	22 43	0 52	17 37	17 12	22 7	21 55	13 16	1 43	4 11
T 31	17n40	9s27	4n50	6n43	2s 4	21n56	0n39	16n35	1s17	23n30	0s 2	20s12	1n24	1n35	0s43	22s43	0n52	17s37	17s12	22s 6	21s54	13s18	1n42	4n11

Julian Day Number = 2027683.5, Delta T = 41m16s
Ecliptic obliquity = 23°35'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'16, Lahiri = 7°41'16 Julian Calendar 1 July 839 == Greg. Calendar 5 July 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

AUGUST 839 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 52 29	11♌38'11	7♓ 2	8♍48	26♋ 1	20♉30	4♋ 8	6°R48	5°R35	1°R 1	25°R13	9°R55	8♐45	25♎54	24°R37	F 1
S 2	20 56 26	12°36'01	21°27	9°36	27°15	21° 6	4°20	6♐47	5♈34	1♏ 0	25♓12	9♐47	8°42	26° 1	24♓35	S 2
S 3	21 0 22	13°33'51	5♈54	10°21	28°29	21°41	4°32	6°46	5°32	0°59	25°11	9°40	8°38	26° 7	24°33	S 3
M 4	21 4 19	14°31'44	20°18	11° 2	29°43	22°16	4°44	6°46	5°31	0°58	25°11	9°35	8°35	26°14	24°31	M 4
T 5	21 8 15	15°29'39	4♉35	11°39	0♌56	22°52	4°56	6°46	5°30	0°57	25°10	9°33	8°32	26°21	24°29	T 5
W 6	21 12 12	16°27'35	18°42	12°12	2°10	23°27	5° 7	6°45	5°29	0°56	25° 9	9°D33	8°29	26°27	24°27	W 6
T 7	21 16 8	17°25'34	2♊39	12°40	3°24	24° 1	5°19	6°45	5°27	0°55	25° 8	9°R33	8°26	26°34	24°25	T 7
F 8	21 20 5	18°23'34	16°26	13° 5	4°38	24°36	5°30	6°D45	5°26	0°54	25° 7	9°33	8°22	26°41	24°23	F 8
S 9	21 24 1	19°21'37	0♋ 2	13°24	5°53	25°10	5°42	6°45	5°24	0°53	25° 6	9°31	8°19	26°47	24°21	S 9
S 10	21 27 58	20°19'41	13°27	13°38	7° 7	25°44	5°53	6°46	5°23	0°52	25° 5	9°27	8°16	26°54	24°19	S 10
M11	21 31 55	21°17'48	26°42	13°47	8°21	26°18	6° 5	6°46	5°21	0°51	25° 4	9°20	8°13	27° 1	24°17	M11
T 12	21 35 51	22°15'56	9♌46	13°R50	9°35	26°52	6°16	6°46	5°20	0°50	25° 3	9°11	8°10	27° 7	24°14	T 12
W13	21 39 48	23°14'05	22°37	13°47	10°49	27°26	6°27	6°47	5°18	0°50	25° 2	8°59	8° 7	27°14	24°12	W13
T 14	21 43 44	24°12'17	5♍15	13°39	12° 3	27°59	6°38	6°47	5°17	0°49	25° 1	8°46	8° 3	27°21	24°10	T 14
F 15	21 47 41	25°10'30	17°40	13°23	13°18	28°32	6°49	6°48	5°15	0°48	25° 0	8°34	8° 0	27°27	24° 8	F 15
S 16	21 51 37	26° 8'45	29°53	13° 2	14°32	29° 4	7° 0	6°49	5°13	0°47	24°59	8°22	7°57	27°34	24° 5	S 16
S 17	21 55 34	27° 7'02	11♎54	12°34	15°46	29°37	7°11	6°50	5°11	0°47	24°58	8°13	7°54	27°41	24° 3	S 17
M18	21 59 30	28° 5'20	23°48	11°59	17° 1	0♊ 9	7°22	6°50	5°10	0°46	24°57	8° 6	7°51	27°47	24° 1	M18
T 19	22 3 27	29° 3'40	5♏37	11°19	18°15	0°41	7°33	6°52	5° 8	0°45	24°56	8° 1	7°47	27°54	23°58	T 19
W20	22 7 24	0♍ 2'02	17°26	10°33	19°30	1°13	7°43	6°53	5° 6	0°44	24°55	7°59	7°44	28° 1	23°56	W20
T 21	22 11 20	1° 0'25	29°20	9°41	20°44	1°44	7°54	6°54	5° 4	0°44	24°54	7°59	7°41	28° 7	23°53	T 21
F 22	22 15 17	1°58'50	11♐24	8°45	21°58	2°16	8° 4	6°55	5° 2	0°43	24°53	7°59	7°38	28°14	23°51	F 22
S 23	22 19 13	2°57'17	23°44	7°46	23°13	2°46	8°14	6°57	5° 0	0°43	24°52	7°58	7°35	28°21	23°48	S 23
S 24	22 23 10	3°55'45	6♑25	6°45	24°27	3°17	8°24	6°58	4°58	0°42	24°51	7°56	7°32	28°27	23°46	S 24
M25	22 27 6	4°54'15	19°30	5°42	25°42	3°47	8°35	7° 0	4°56	0°42	24°50	7°51	7°28	28°34	23°43	M25
T 26	22 31 3	5°52'47	3♒ 3	4°40	26°57	4°17	8°45	7° 2	4°54	0°41	24°49	7°44	7°25	28°41	23°40	T 26
W27	22 34 59	6°51'20	17° 3	3°40	28°11	4°47	8°54	7° 3	4°52	0°41	24°48	7°34	7°22	28°47	23°38	W27
T 28	22 38 56	7°49'55	1♓26	2°43	29°26	5°17	9° 4	7° 5	4°50	0°40	24°47	7°23	7°19	28°54	23°35	T 28
F 29	22 42 53	8°48'33	16° 7	1°51	0♍40	5°46	9°14	7° 7	4°48	0°40	24°46	7°11	7°16	29° 1	23°33	F 29
S 30	22 46 49	9°47'12	0♈58	1° 6	1°55	6°15	9°24	7° 9	4°46	0°40	24°44	7° 0	7°13	29° 8	23°30	S 30
S 31	22 50 46	10♍45'53	15♈50	0♍28	3♍10	6♊43	9♋33	7♐12	4♈44	0♏39	24♓43	6♐52	7♐ 9	29♎14	23♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n24	4s17	5n 3	6n14	2s15	21n45	0n41	16n45	1s17	23n30	0s 2	20s13	1n23	1n34	0s43	22s43	0n52	17s38	17s12	22s 5	21s54	13s19	1n41	4n11
S 2	17 8	1n 9	4 58	5 46	2 25	21 33	0 43	16 55	1 16	23 29	0 2	20 13	1 23	1 34	0 43	22 43	0 52	17 38	17 12	22 3	21 53	13 21	1 41	4 11
S 3	16 51	6 32	4 33	5 20	2 36	21 20	0 45	17 5	1 15	23 29	0 1	20 13	1 23	1 33	0 43	22 43	0 52	17 39	17 13	22 2	21 53	13 23	1 40	4 12
M 4	16 35	11 32	3 51	4 55	2 46	21 7	0 47	17 15	1 14	23 29	0 1	20 13	1 23	1 33	0 43	22 43	0 52	17 40	17 13	22 2	21 52	13 25	1 39	4 12
T 5	16 17	15 52	2 55	4 32	2 56	20 53	0 49	17 25	1 14	23 29	0 1	20 13	1 23	1 32	0 43	22 43	0 52	17 40	17 13	22 1	21 52	13 27	1 39	4 12
W 6	16 0	19 14	1 49	4 10	3 6	20 38	0 51	17 34	1 13	23 28	0 1	20 13	1 22	1 32	0 43	22 43	0 52	17 41	17 13	22 1	21 51	13 29	1 38	4 12
T 7	15 42	21 25	0 37	3 50	3 15	20 23	0 53	17 44	1 12	23 28	0 1	20 13	1 22	1 31	0 43	22 43	0 52	17 41	17 14	22 1	21 51	13 31	1 37	4 12
F 8	15 25	22 17	0s37	3 33	3 25	20 7	0 55	17 53	1 11	23 27	0 1	20 14	1 22	1 31	0 43	22 43	0 52	17 42	17 14	22 1	21 50	13 32	1 37	4 12
S 9	15 6	21 49	1 47	3 17	3 33	19 50	0 57	18 2	1 10	23 27	0 1	20 14	1 22	1 30	0 43	22 43	0 52	17 42	17 14	22 1	21 50	13 34	1 36	4 12
S 10	14 48	20 5	2 50	3 4	3 42	19 33	0 59	18 11	1 10	23 27	0 1	20 14	1 22	1 29	0 43	22 43	0 52	17 43	17 14	22 0	21 49	13 36	1 35	4 12
M11	14 29	17 18	3 43	2 53	3 49	19 16	1 1	18 20	1 9	23 26	0 1	20 14	1 21	1 29	0 43	22 43	0 52	17 44	17 15	21 59	21 49	13 38	1 34	4 12
T 12	14 11	13 42	4 23	2 46	3 56	18 58	1 2	18 29	1 8	23 26	0 0	20 15	1 21	1 28	0 43	22 43	0 52	17 44	17 15	21 58	21 48	13 40	1 33	4 12
W13	13 51	9 30	4 49	2 41	4 3	18 39	1 4	18 37	1 7	23 25	0 0	20 15	1 21	1 27	0 43	22 43	0 52	17 45	17 15	21 56	21 48	13 42	1 33	4 12
T 14	13 32	4 59	5 0	2 39	4 8	18 20	1 5	18 46	1 6	23 25	0 0	20 15	1 21	1 27	0 43	22 43	0 52	17 45	17 15	21 54	21 47	13 43	1 32	4 12
F 15	13 13	0 21	4 57	2 41	4 12	18 0	1 7	18 54	1 5	23 25	0 0	20 15	1 21	1 26	0 43	22 44	0 52	17 46	17 15	21 52	21 47	13 45	1 31	4 13
S 16	12 53	4s14	4 40	2 47	4 15	17 40	1 8	19 2	1 4	23 24	0 0	20 16	1 20	1 25	0 43	22 44	0 52	17 46	17 16	21 50	21 46	13 47	1 30	4 13
S 17	12 33	8 35	4 11	2 56	4 17	17 19	1 10	19 10	1 3	23 24	0n 0	20 16	1 20	1 25	0 44	22 44	0 52	17 47	17 16	21 49	21 46	13 49	1 29	4 13
M18	12 13	12 34	3 31	3 8	4 18	16 58	1 11	19 18	1 2	23 23	0 0	20 16	1 20	1 24	0 44	22 44	0 52	17 48	17 16	21 48	21 45	13 51	1 28	4 13
T 19	11 52	16 2	2 42	3 25	4 16	16 36	1 12	19 25	1 1	23 23	0 0	20 17	1 20	1 23	0 44	22 44	0 51	17 48	17 16	21 47	21 45	13 52	1 27	4 13
W20	11 32	18 51	1 47	3 45	4 13	16 14	1 14	19 33	1 0	23 22	0 0	20 17	1 20	1 22	0 44	22 44	0 51	17 49	17 16	21 47	21 44	13 54	1 26	4 13
T 21	11 11	20 53	0 46	4 9	4 8	15 51	1 15	19 40	0 59	23 22	0 0	20 18	1 19	1 22	0 44	22 44	0 51	17 49	17 16	21 47	21 44	13 56	1 25	4 13
F 22	10 50	21 59	0n18	4 37	4 1	15 28	1 16	19 47	0 58	23 21	0 1	20 18	1 19	1 21	0 44	22 44	0 51	17 50	17 17	21 47	21 43	13 58	1 24	4 13
S 23	10 29	22 4	1 22	5 7	3 52	15 5	1 17	19 55	0 57	23 21	0 1	20 18	1 19	1 20	0 44	22 44	0 51	17 50	17 17	21 46	21 43	14 0	1 23	4 13
S 24	10 8	21 2	2 24	5 40	3 41	14 41	1 18	20 2	0 56	23 20	0 1	20 19	1 19	1 19	0 44	22 44	0 51	17 51	17 17	21 46	21 42	14 1	1 22	4 13
M25	9 46	18 51	3 21	6 15	3 29	14 16	1 19	20 8	0 55	23 19	0 1	20 19	1 19	1 18	0 44	22 44	0 51	17 52	17 17	21 45	21 42	14 3	1 21	4 13
T 26	9 25	15 35	4 8	6 51	3 14	13 51	1 20	20 15	0 54	23 19	0 1	20 20	1 18	1 18	0 44	22 44	0 51	17 52	17 17	21 44	21 41	14 5	1 20	4 13
W27	9 3	11 21	4 42	7 28	2 58	13 26	1 21	20 22	0 53	23 18	0 1	20 20	1 18	1 17	0 44	22 44	0 51	17 53	17 17	21 43	21 41	14 7	1 19	4 13
T 28	8 41	6 23	4 59	8 4	2 41	13 1	1 21	20 28	0 52	23 18	0 1	20 21	1 18	1 16	0 44	22 44	0 51	17 53	17 17	21 41	21 40	14 8	1 18	4 13
F 29	8 19	0 57	4 57	8 40	2 22	12 35	1 22	20 34	0 51	23 17	0 1	20 21	1 18	1 15	0 44	22 44	0 51	17 54	17 17	21 39	21 39	14 10	1 17	4 13
S 30	7 57	4n35	4 35	9 14	2 3	12 9	1 23	20 41	0 49	23 17	0 1	20 22	1 18	1 14	0 44	22 44	0 51	17 54	17 18	21 37	21 39	14 12	1 16	4 13
S 31	7n35	9n52	3n54	9n46	1s43	11n42	1n23	20n47	0s48	23n16	0n 2	20s22	1n17	1n13	0s44	22s44	0n51	17s55	17s18	21s35	21s38	14s14	1n15	4n13

Julian Day Number = 2027714.5, Delta T = 41m16s
Ecliptic obliquity = 23°35'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'20, Lahiri = 7°41'21 Julian Calendar 1 Aug. 839 == Greg. Calendar 5 Aug. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

SEPTEMBER 839 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 54 42	11♍44'37	0♉36	29°R58	4♍25	7♊12	9♋42	7♐14	4°R42	0°R39	24°R42	6°R46	7♐ 6	29♎21	23°R25	M 1
T 2	22 58 39	12°43'23	15° 8	29♌37	5°39	7°39	9°52	7°16	4♈39	0♑39	24♓41	6♐43	7° 3	29°28	23♓22	T 2
W 3	23 2 35	13°42'11	29°23	29°26	6°54	8° 7	10° 1	7°19	4°37	0°39	24°40	6°41	7° 0	29°34	23°19	W 3
T 4	23 6 32	14°41'02	13♊20	29°D25	8° 9	8°34	10°10	7°21	4°35	0°39	24°39	6°41	6°57	29°41	23°16	T 4
F 5	23 10 28	15°39'55	27° 0	29°34	9°24	9° 1	10°19	7°24	4°33	0°38	24°38	6°41	6°53	29°48	23°14	F 5
S 6	23 14 25	16°38'50	10♋23	29°54	10°39	9°28	10°27	7°27	4°30	0°38	24°36	6°39	6°50	29°54	23°11	S 6
S 7	23 18 22	17°37'48	23°31	0♍22	11°54	9°54	10°36	7°29	4°28	0°38	24°35	6°35	6°47	0♏ 1	23° 8	S 7
M 8	23 22 18	18°36'48	6♌27	1° 0	13° 8	10°20	10°45	7°32	4°26	0°38	24°34	6°28	6°44	0° 8	23° 6	M 8
T 9	23 26 15	19°35'51	19°10	1°47	14°23	10°45	10°53	7°35	4°23	0°D38	24°33	6°18	6°41	0°14	23° 3	T 9
W10	23 30 11	20°34'55	1♍43	2°42	15°38	11°10	11° 1	7°38	4°21	0°38	24°32	6° 6	6°38	0°21	23° 0	W10
T 11	23 34 8	21°34'02	14° 6	3°44	16°53	11°34	11° 9	7°42	4°19	0°38	24°31	5°53	6°34	0°28	22°57	T 11
F 12	23 38 4	22°33'10	26°19	4°53	18° 8	11°59	11°18	7°45	4°16	0°38	24°29	5°39	6°31	0°34	22°54	F 12
S 13	23 42 1	23°32'21	8♎23	6° 9	19°23	12°22	11°25	7°48	4°14	0°39	24°28	5°27	6°28	0°41	22°52	S 13
S 14	23 45 57	24°31'34	20°19	7°29	20°38	12°46	11°33	7°52	4°12	0°39	24°27	5°17	6°25	0°48	22°49	S 14
M15	23 49 54	25°30'49	2♏ 9	8°54	21°53	13° 8	11°41	7°55	4° 9	0°39	24°26	5°10	6°22	0°54	22°46	M15
T 16	23 53 50	26°30'06	13°55	10°23	23° 8	13°31	11°48	7°59	4° 7	0°39	24°25	5° 5	6°18	1° 1	22°43	T 16
W17	23 57 47	27°29'24	25°43	11°55	24°23	13°53	11°56	8° 2	4° 4	0°39	24°23	5° 3	6°15	1° 8	22°41	W17
T 18	0 1 44	28°28'45	7♐35	13°30	25°39	14°14	12° 3	8° 6	4° 2	0°40	24°22	5°D 2	6°12	1°14	22°38	T 18
F 19	0 5 40	29°28'08	19°37	15° 7	26°54	14°35	12°10	8°10	4° 0	0°40	24°21	5° 3	6° 9	1°21	22°35	F 19
S 20	0 9 37	0♎27'32	1♑53	16°46	28° 9	14°56	12°17	8°14	3°57	0°40	24°20	5°R 3	6° 6	1°28	22°32	S 20
S 21	0 13 33	1°26'58	14°31	18°27	29°24	15°16	12°23	8°18	3°55	0°41	24°19	5° 2	6° 3	1°34	22°30	S 21
M22	0 17 30	2°26'26	27°33	20° 8	0♎39	15°35	12°30	8°22	3°52	0°41	24°18	4°59	5°59	1°41	22°27	M22
T 23	0 21 26	3°25'56	11♒ 4	21°51	1°54	15°54	12°37	8°26	3°50	0°42	24°16	4°54	5°56	1°48	22°24	T 23
W24	0 25 23	4°25'27	25° 4	23°34	3° 9	16°13	12°43	8°30	3°47	0°42	24°15	4°47	5°53	1°54	22°22	W24
T 25	0 29 19	5°25'01	9♓33	25°17	4°24	16°31	12°49	8°35	3°45	0°43	24°14	4°38	5°50	2° 1	22°19	T 25
F 26	0 33 16	6°24'36	24°25	27° 0	5°40	16°48	12°55	8°39	3°42	0°43	24°13	4°29	5°47	2° 8	22°16	F 26
S 27	0 37 13	7°24'13	9♈31	28°44	6°55	17° 5	13° 1	8°43	3°40	0°44	24°12	4°20	5°44	2°14	22°14	S 27
S 28	0 41 9	8°23'53	24°43	0♎27	8°10	17°22	13° 6	8°48	3°38	0°44	24°11	4°13	5°40	2°21	22°11	S 28
M29	0 45 6	9°23'34	9♉49	2°10	9°25	17°37	13°12	8°53	3°35	0°45	24°10	4° 8	5°37	2°28	22° 8	M29
T 30	0 49 2	10♎23'18	24♉42	3♎53	10♎40	17♊52	13♋17	8♐57	3♈33	0♑46	24♓ 8	4♐ 6	5♐34	2♏34	22♓ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n12	14n32	2n58	10n15	1s23	11n15	1n24	20n52	0s47	23n16	0n 2	20s23	1n17	1n12	0s44	22s44	0n51	17s55	17s18	21s34	21s38	14s15	1n14	4n13
T 2	6 50	18 15	1 51	10 41	1 3	10 48	1 24	20 58	0 46	23 15	0 2	20 24	1 17	1 12	0 44	22 44	0 51	17 56	17 18	21 34	21 37	14 17	1 13	4 13
W 3	6 27	20 46	0 39	11 3	0 44	10 20	1 25	21 4	0 44	23 14	0 2	20 24	1 17	1 11	0 44	22 44	0 51	17 56	17 18	21 34	21 37	14 19	1 12	4 13
T 4	6 4	21 58	0s35	11 21	0 26	9 53	1 25	21 10	0 43	23 14	0 2	20 25	1 17	1 10	0 44	22 44	0 51	17 57	17 18	21 34	21 36	14 21	1 11	4 13
F 5	5 41	21 48	1 45	11 34	0 8	9 24	1 25	21 15	0 42	23 13	0 2	20 25	1 16	1 9	0 44	22 44	0 51	17 58	17 18	21 34	21 36	14 22	1 10	4 13
S 6	5 18	20 23	2 48	11 43	0n 9	8 56	1 25	21 20	0 41	23 13	0 2	20 26	1 16	1 8	0 44	22 44	0 51	17 58	17 18	21 33	21 35	14 24	1 9	4 13
S 7	4 55	17 54	3 41	11 48	0 25	8 27	1 25	21 26	0 39	23 12	0 2	20 27	1 16	1 7	0 44	22 44	0 51	17 59	17 18	21 33	21 35	14 26	1 8	4 13
M 8	4 32	14 34	4 21	11 48	0 39	7 59	1 25	21 31	0 38	23 12	0 3	20 27	1 16	1 6	0 44	22 44	0 51	17 59	17 18	21 31	21 34	14 28	1 6	4 13
T 9	4 9	10 36	4 48	11 43	0 53	7 30	1 25	21 36	0 37	23 11	0 3	20 28	1 16	1 5	0 44	22 45	0 51	18 0	17 18	21 30	21 34	14 29	1 5	4 13
W10	3 45	6 15	5 0	11 35	1 5	7 0	1 25	21 41	0 35	23 10	0 3	20 29	1 15	1 4	0 44	22 45	0 51	18 0	17 18	21 28	21 33	14 31	1 4	4 13
T 11	3 22	1 43	4 58	11 22	1 15	6 31	1 25	21 45	0 34	23 10	0 3	20 29	1 15	1 3	0 44	22 45	0 51	18 1	17 18	21 25	21 33	14 33	1 3	4 13
F 12	2 58	2s50	4 42	11 5	1 24	6 1	1 25	21 50	0 32	23 9	0 3	20 30	1 15	1 2	0 44	22 45	0 51	18 1	17 18	21 23	21 32	14 34	1 2	4 13
S 13	2 35	7 13	4 14	10 45	1 32	5 31	1 25	21 55	0 31	23 9	0 3	20 31	1 15	1 1	0 44	22 45	0 51	18 2	17 18	21 21	21 31	14 36	1 1	4 13
S 14	2 11	11 17	3 34	10 21	1 39	5 1	1 24	21 59	0 29	23 8	0 3	20 32	1 15	1 0	0 44	22 45	0 51	18 2	17 18	21 19	21 31	14 38	1 0	4 13
M15	1 48	14 53	2 46	9 54	1 45	4 31	1 24	22 3	0 28	23 8	0 3	20 32	1 15	0 59	0 44	22 45	0 50	18 2	17 18	21 18	21 30	14 39	0 58	4 12
T 16	1 24	17 52	1 50	9 24	1 49	4 1	1 23	22 8	0 26	23 7	0 3	20 33	1 14	0 59	0 44	22 45	0 50	18 3	17 18	21 17	21 30	14 41	0 57	4 12
W17	1 0	20 7	0 50	8 52	1 53	3 30	1 23	22 12	0 25	23 7	0 4	20 34	1 14	0 58	0 44	22 45	0 50	18 3	17 18	21 16	21 29	14 43	0 56	4 12
T 18	0 37	21 29	0n14	8 18	1 55	3 0	1 22	22 16	0 23	23 6	0 4	20 35	1 14	0 57	0 44	22 45	0 50	18 4	17 18	21 16	21 29	14 45	0 55	4 12
F 19	0 13	21 54	1 17	7 41	1 56	2 29	1 21	22 20	0 21	23 6	0 4	20 35	1 14	0 56	0 44	22 45	0 50	18 4	17 18	21 16	21 28	14 46	0 54	4 12
S 20	0s11	21 16	2 18	7 3	1 57	1 59	1 21	22 24	0 20	23 5	0 4	20 36	1 14	0 55	0 44	22 45	0 50	18 5	17 18	21 16	21 28	14 48	0 53	4 12
S 21	0 35	19 34	3 15	6 23	1 57	1 28	1 20	22 28	0 18	23 5	0 4	20 37	1 13	0 54	0 44	22 45	0 50	18 5	17 18	21 16	21 27	14 50	0 52	4 12
M22	0 59	16 49	4 3	5 42	1 56	0 57	1 19	22 32	0 16	23 4	0 4	20 38	1 13	0 53	0 44	22 45	0 50	18 6	17 18	21 16	21 26	14 51	0 50	4 12
T 23	1 22	13 5	4 39	5 0	1 54	0 26	1 18	22 36	0 15	23 4	0 4	20 39	1 13	0 52	0 44	22 45	0 50	18 6	17 18	21 15	21 26	14 53	0 49	4 12
W24	1 46	8 31	5 1	4 17	1 52	0s 5	1 17	22 39	0 13	23 3	0 5	20 40	1 13	0 51	0 44	22 45	0 50	18 6	17 18	21 13	21 25	14 55	0 48	4 12
T 25	2 10	3 21	5 4	3 33	1 49	0 36	1 16	22 43	0 11	23 3	0 5	20 40	1 13	0 50	0 44	22 45	0 50	18 7	17 18	21 12	21 25	14 56	0 47	4 12
F 26	2 34	2n 9	4 47	2 49	1 46	1 7	1 15	22 46	0 9	23 2	0 5	20 41	1 13	0 49	0 44	22 45	0 50	18 7	17 18	21 10	21 24	14 58	0 46	4 11
S 27	2 57	7 37	4 10	2 4	1 43	1 38	1 14	22 50	0 8	23 2	0 5	20 42	1 12	0 48	0 44	22 45	0 50	18 8	17 18	21 9	21 24	15 0	0 45	4 11
S 28	3 21	12 39	3 15	1 19	1 38	2 9	1 13	22 53	0 6	23 1	0 5	20 43	1 12	0 47	0 44	22 45	0 50	18 8	17 18	21 7	21 23	15 1	0 43	4 11
M29	3 45	16 51	2 7	0 34	1 34	2 40	1 11	22 57	0 4	23 1	0 5	20 44	1 12	0 46	0 44	22 45	0 50	18 8	17 18	21 6	21 23	15 3	0 42	4 11
T 30	4s 8	19n52	0n50	0s12	1n29	3s11	1n10	23n 0	0s 2	23n 0	0n 5	20s45	1n12	0n45	0s44	22s45	0n50	18s 9	17s18	21s 6	21s22	15s 4	0n41	4n11

Julian Day Number = 2027745.5, Delta T = 41m15s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'24, Lahiri = 7°41'25 Julian Calendar 1 Sept. 839 == Greg. Calendar 5 Sept. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

OCTOBER 839 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 52 59	11♎23'04	9♊13	5♎36	11♎56	18♊ 7	13♋22	9♐ 2	3°R30	0♑46	24°R 7	4°D 6	5♐31	2♏41	22°R 3	W 1
T 2	0 56 55	12°22'52	23°22	7°18	13°11	18°21	13°27	9° 7	3♈28	0°47	24♓ 6	4♐ 7	5°28	2°48	22♓ 1	T 2
F 3	1 0 52	13°22'43	7♋ 6	9° 0	14°26	18°34	13°32	9°12	3°25	0°48	24° 5	4°R 8	5°24	2°54	21°58	F 3
S 4	1 4 48	14°22'36	20°28	10°41	15°41	18°47	13°37	9°17	3°23	0°49	24° 4	4° 8	5°21	3° 1	21°56	S 4
S 5	1 8 45	15°22'32	3♌30	12°22	16°57	18°59	13°42	9°22	3°21	0°50	24° 3	4° 6	5°18	3° 8	21°53	S 5
M 6	1 12 42	16°22'29	16°15	14° 2	18°12	19°10	13°46	9°27	3°18	0°51	24° 2	4° 2	5°15	3°14	21°51	M 6
T 7	1 16 38	17°22'29	28°45	15°42	19°27	19°21	13°50	9°32	3°16	0°52	24° 1	3°56	5°12	3°21	21°48	T 7
W 8	1 20 35	18°22'31	11♍ 4	17°21	20°42	19°31	13°54	9°37	3°14	0°52	24° 0	3°49	5° 9	3°28	21°46	W 8
T 9	1 24 31	19°22'34	23°13	19° 0	21°58	19°40	13°58	9°42	3°11	0°53	23°59	3°40	5° 5	3°34	21°43	T 9
F 10	1 28 28	20°22'40	5♎15	20°39	23°13	19°48	14° 1	9°48	3° 9	0°54	23°58	3°31	5° 2	3°41	21°41	F 10
S 11	1 32 24	21°22'48	17°10	22°16	24°28	19°56	14° 5	9°53	3° 7	0°55	23°57	3°23	4°59	3°48	21°39	S 11
S 12	1 36 21	22°22'58	29° 1	23°54	25°44	20° 3	14° 8	9°58	3° 4	0°57	23°56	3°17	4°56	3°54	21°37	S 12
M13	1 40 17	23°23'10	10♏49	25°31	26°59	20° 9	14°11	10° 4	3° 2	0°58	23°55	3°12	4°53	4° 1	21°34	M13
T 14	1 44 14	24°23'23	22°36	27° 7	28°14	20°15	14°14	10°10	3° 0	0°59	23°54	3°10	4°50	4° 8	21°32	T 14
W15	1 48 10	25°23'39	4♐26	28°43	29°30	20°19	14°17	10°15	2°58	1° 0	23°53	3°D 9	4°46	4°14	21°30	W15
T 16	1 52 7	26°23'56	16°20	0♏19	0♏45	20°23	14°19	10°21	2°56	1° 1	23°52	3°10	4°43	4°21	21°28	T 16
F 17	1 56 4	27°24'14	28°23	1°54	2° 0	20°26	14°21	10°27	2°53	1° 2	23°51	3°11	4°40	4°28	21°26	F 17
S 18	2 0 0	28°24'34	10♑40	3°29	3°16	20°29	14°24	10°32	2°51	1° 4	23°50	3°13	4°37	4°34	21°24	S 18
S 19	2 3 57	29°24'56	23°14	5° 4	4°31	20°30	14°26	10°38	2°49	1° 5	23°49	3°14	4°34	4°41	21°21	S 19
M20	2 7 53	0♏25'19	6♒10	6°38	5°46	20°R31	14°27	10°44	2°47	1° 6	23°48	3°R14	4°30	4°48	21°19	M20
T 21	2 11 50	1°25'44	19°33	8°12	7° 2	20°31	14°29	10°50	2°45	1° 8	23°47	3°13	4°27	4°54	21°18	T 21
W22	2 15 46	2°26'09	3♓23	9°45	8°17	20°29	14°30	10°56	2°43	1° 9	23°46	3°10	4°24	5° 1	21°16	W22
T 23	2 19 43	3°26'37	17°42	11°19	9°32	20°28	14°31	11° 2	2°41	1°10	23°45	3° 6	4°21	5° 8	21°14	T 23
F 24	2 23 39	4°27'05	2♈27	12°52	10°48	20°25	14°32	11° 8	2°39	1°12	23°44	3° 2	4°18	5°14	21°12	F 24
S 25	2 27 36	5°27'35	17°31	14°24	12° 3	20°21	14°33	11°14	2°37	1°13	23°44	2°58	4°15	5°21	21°10	S 25
S 26	2 31 33	6°28'07	2♉47	15°57	13°18	20°17	14°34	11°21	2°35	1°15	23°43	2°55	4°11	5°28	21° 8	S 26
M27	2 35 29	7°28'40	18° 2	17°29	14°34	20°11	14°34	11°27	2°33	1°16	23°42	2°53	4° 8	5°34	21° 7	M27
T 28	2 39 26	8°29'15	3♊ 9	19° 1	15°49	20° 5	14°R34	11°33	2°31	1°18	23°41	2°D52	4° 5	5°41	21° 5	T 28
W29	2 43 22	9°29'52	17°57	20°32	17° 4	19°58	14°34	11°39	2°30	1°19	23°40	2°53	4° 2	5°48	21° 3	W29
T 30	2 47 19	10°30'30	2♋21	22° 4	18°20	19°50	14°34	11°46	2°28	1°21	23°40	2°54	3°59	5°54	21° 2	T 30
F 31	2 51 15	11♏31'10	16♋18	23♏35	19♏35	19♊42	14♋33	11♐52	2♈26	1♑22	23♓39	2♐56	3♐55	6♏ 1	21♓ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s32	21n31	0s28	0s57	1n24	3s41	1n 9	23n 3	0n 0	23n 0	0n 5	20s46	1n12	0n44	0s44	22s45	0n50	18s 9	17s17	21s 6	21s21	15s 6	0n40	4n11
T 2	4 55	21 43	1 42	1 43	1 19	4 12	1 7	23 6	0 2	23 0	0 6	20 46	1 12	0 43	0 44	22 45	0 50	18 9	17 17	21 6	21 21	15 8	0 39	4 11
F 3	5 19	20 36	2 48	2 28	1 13	4 43	1 6	23 10	0 4	22 59	0 6	20 47	1 11	0 42	0 44	22 45	0 50	18 10	17 17	21 6	21 20	15 9	0 38	4 11
S 4	5 42	18 20	3 43	3 13	1 7	5 13	1 4	23 13	0 6	22 59	0 6	20 48	1 11	0 41	0 44	22 45	0 50	18 10	17 17	21 6	21 20	15 11	0 37	4 10
S 5	6 5	15 11	4 26	3 58	1 2	5 44	1 3	23 16	0 8	22 59	0 6	20 49	1 11	0 40	0 44	22 45	0 50	18 10	17 17	21 6	21 19	15 13	0 35	4 10
M 6	6 29	11 24	4 54	4 43	0 55	6 14	1 1	23 19	0 10	22 58	0 6	20 50	1 11	0 39	0 44	22 45	0 50	18 11	17 17	21 5	21 19	15 14	0 34	4 10
T 7	6 52	7 11	5 7	5 28	0 49	6 44	0 59	23 22	0 12	22 58	0 6	20 51	1 11	0 38	0 44	22 46	0 50	18 11	17 17	21 4	21 18	15 16	0 33	4 10
W 8	7 15	2 45	5 6	6 12	0 43	7 15	0 58	23 25	0 15	22 58	0 6	20 52	1 11	0 37	0 44	22 46	0 50	18 11	17 17	21 3	21 17	15 17	0 32	4 10
T 9	7 38	1s44	4 51	6 56	0 36	7 45	0 56	23 28	0 17	22 58	0 7	20 53	1 11	0 37	0 44	22 46	0 50	18 12	17 16	21 1	21 17	15 19	0 31	4 10
F 10	8 1	6 7	4 23	7 39	0 30	8 14	0 54	23 31	0 19	22 57	0 7	20 54	1 10	0 36	0 44	22 46	0 50	18 12	17 16	20 59	21 16	15 21	0 30	4 9
S 11	8 23	10 13	3 44	8 22	0 23	8 44	0 52	23 33	0 21	22 57	0 7	20 55	1 10	0 35	0 44	22 46	0 49	18 12	17 16	20 58	21 16	15 22	0 29	4 9
S 12	8 46	13 55	2 55	9 4	0 17	9 13	0 50	23 36	0 24	22 57	0 7	20 56	1 10	0 34	0 44	22 46	0 49	18 12	17 16	20 57	21 15	15 24	0 28	4 9
M13	9 8	17 2	1 59	9 46	0 10	9 42	0 49	23 39	0 26	22 57	0 7	20 57	1 10	0 33	0 44	22 46	0 49	18 13	17 16	20 56	21 15	15 25	0 27	4 9
T 14	9 31	19 28	0 57	10 27	0 3	10 11	0 47	23 42	0 28	22 57	0 7	20 58	1 10	0 32	0 44	22 46	0 49	18 13	17 16	20 55	21 14	15 27	0 26	4 9
W15	9 53	21 3	0n 7	11 8	0s 3	10 40	0 45	23 45	0 31	22 56	0 7	20 59	1 10	0 31	0 44	22 46	0 49	18 13	17 15	20 55	21 13	15 28	0 25	4 9
T 16	10 15	21 42	1 11	11 48	0 10	11 9	0 43	23 47	0 33	22 56	0 8	21 0	1 10	0 30	0 44	22 46	0 49	18 13	17 15	20 55	21 13	15 30	0 24	4 8
F 17	10 37	21 21	2 14	12 28	0 16	11 37	0 40	23 50	0 36	22 56	0 8	21 0	1 9	0 29	0 43	22 46	0 49	18 13	17 15	20 56	21 12	15 32	0 23	4 8
S 18	10 59	19 59	3 11	13 7	0 23	12 5	0 38	23 53	0 38	22 56	0 8	21 1	1 9	0 29	0 43	22 46	0 49	18 14	17 15	20 56	21 12	15 33	0 22	4 8
S 19	11 20	17 37	4 0	13 45	0 30	12 32	0 36	23 55	0 41	22 56	0 8	21 2	1 9	0 28	0 43	22 46	0 49	18 14	17 14	20 56	21 11	15 35	0 21	4 8
M20	11 41	14 20	4 39	14 23	0 36	13 0	0 34	23 58	0 43	22 56	0 8	21 3	1 9	0 27	0 43	22 46	0 49	18 14	17 14	20 56	21 10	15 36	0 20	4 8
T 21	12 3	10 14	5 5	15 0	0 43	13 27	0 32	24 0	0 46	22 56	0 8	21 4	1 9	0 26	0 43	22 46	0 49	18 14	17 14	20 56	21 10	15 38	0 19	4 7
W22	12 24	5 27	5 13	15 36	0 49	13 53	0 30	24 3	0 48	22 56	0 8	21 5	1 9	0 25	0 43	22 46	0 49	18 14	17 14	20 55	21 9	15 39	0 18	4 7
T 23	12 44	0 14	5 3	16 11	0 55	14 20	0 27	24 5	0 51	22 56	0 9	21 6	1 9	0 25	0 43	22 46	0 49	18 14	17 14	20 55	21 9	15 41	0 17	4 7
F 24	13 5	5n 9	4 33	16 46	1 1	14 45	0 25	24 8	0 54	22 56	0 9	21 7	1 9	0 24	0 43	22 46	0 49	18 14	17 13	20 54	21 8	15 42	0 16	4 7
S 25	13 25	10 22	3 44	17 20	1 7	15 11	0 23	24 10	0 56	22 56	0 9	21 8	1 8	0 23	0 43	22 46	0 49	18 15	17 13	20 53	21 7	15 44	0 15	4 6
S 26	13 46	14 59	2 38	17 53	1 13	15 36	0 21	24 13	0 59	22 56	0 9	21 9	1 8	0 22	0 43	22 46	0 49	18 15	17 13	20 52	21 7	15 45	0 14	4 6
M27	14 6	18 36	1 21	18 25	1 19	16 1	0 18	24 15	1 2	22 56	0 9	21 10	1 8	0 22	0 43	22 46	0 49	18 15	17 13	20 52	21 6	15 47	0 13	4 6
T 28	14 25	20 53	0s 1	18 56	1 25	16 25	0 16	24 17	1 5	22 57	0 9	21 11	1 8	0 21	0 43	22 46	0 49	18 15	17 12	20 52	21 6	15 48	0 12	4 6
W29	14 45	21 40	1 22	19 27	1 30	16 49	0 13	24 20	1 7	22 57	0 10	21 12	1 8	0 20	0 43	22 46	0 49	18 15	17 12	20 52	21 5	15 50	0 11	4 6
T 30	15 4	20 58	2 36	19 56	1 35	17 13	0 11	24 22	1 10	22 57	0 10	21 13	1 8	0 20	0 43	22 46	0 49	18 15	17 12	20 52	21 5	15 51	0 11	4 5
F 31	15s23	18n59	3s37	20s24	1s40	17s36	0n 9	24n24	1n13	22n57	0n10	21s14	1n 8	0n19	0s43	22s46	0n49	18s15	17s12	20s52	21s 4	15s53	0n10	4n 5

Julian Day Number = 2027775.5, Delta T = 41m14s
Ecliptic obliquity = 23°35'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'28, Lahiri = 7°41'29 Julian Calendar 1 Oct. 839 == Greg. Calendar 5 Oct. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

NOVEMBER 839 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 55 12	12♏31'52	29♋49	25♏ 6	20♏50	19°R32	14°R33	11♐58	2°R24	1♑24	23°R38	2♐57	3♐52	6♏ 8	20°R59	S 1
S 2	2 59 8	13°32'35	12♌55	26°37	22° 6	19♊21	14♋32	12° 5	2♈23	1°26	23♓37	2°R57	3°49	6°14	20♓57	S 2
M 3	3 3 5	14°33'20	25°38	28° 7	23°21	19°10	14°31	12°11	2°21	1°27	23°37	2°57	3°46	6°21	20°56	M 3
T 4	3 7 2	15°34'07	8♍ 4	29°37	24°36	18°58	14°30	12°18	2°19	1°29	23°36	2°56	3°43	6°28	20°55	T 4
W 5	3 10 58	16°34'55	20°16	1♐ 7	25°52	18°45	14°28	12°24	2°18	1°31	23°35	2°54	3°40	6°34	20°53	W 5
T 6	3 14 55	17°35'45	2♎17	2°36	27° 7	18°31	14°27	12°31	2°16	1°33	23°35	2°51	3°36	6°41	20°52	T 6
F 7	3 18 51	18°36'36	14°10	4° 5	28°22	18°16	14°25	12°38	2°15	1°34	23°34	2°49	3°33	6°48	20°51	F 7
S 8	3 22 48	19°37'29	26° 0	5°34	29°38	18° 1	14°23	12°44	2°13	1°36	23°34	2°47	3°30	6°54	20°50	S 8
S 9	3 26 44	20°38'23	7♏48	7° 2	0♐53	17°45	14°21	12°51	2°12	1°38	23°33	2°45	3°27	7° 1	20°49	S 9
M10	3 30 41	21°39'18	19°37	8°30	2° 8	17°28	14°18	12°58	2°11	1°40	23°32	2°44	3°24	7° 8	20°48	M10
T 11	3 34 37	22°40'14	1♐28	9°56	3°23	17°10	14°15	13° 5	2° 9	1°42	23°32	2°D44	3°21	7°14	20°47	T 11
W12	3 38 34	23°41'12	13°25	11°23	4°39	16°52	14°13	13°11	2° 8	1°43	23°31	2°44	3°17	7°21	20°46	W12
T 13	3 42 31	24°42'11	25°28	12°48	5°54	16°33	14°10	13°18	2° 7	1°45	23°31	2°44	3°14	7°28	20°45	T 13
F 14	3 46 27	25°43'10	7♑40	14°12	7° 9	16°13	14° 6	13°25	2° 6	1°47	23°31	2°45	3°11	7°34	20°44	F 14
S 15	3 50 24	26°44'10	20° 4	15°35	8°25	15°53	14° 3	13°32	2° 5	1°49	23°30	2°46	3° 8	7°41	20°43	S 15
S 16	3 54 20	27°45'11	2♒43	16°56	9°40	15°32	14° 0	13°39	2° 3	1°51	23°30	2°46	3° 5	7°48	20°43	S 16
M17	3 58 17	28°46'13	15°39	18°16	10°55	15°11	13°56	13°46	2° 2	1°53	23°29	2°47	3° 1	7°54	20°42	M17
T 18	4 2 13	29°47'15	28°56	19°34	12°11	14°49	13°52	13°52	2° 1	1°55	23°29	2°R47	2°58	8° 1	20°41	T 18
W19	4 6 10	0♐48'18	12♓35	20°49	13°26	14°27	13°48	13°59	2° 0	1°57	23°29	2°47	2°55	8° 7	20°41	W19
T 20	4 10 6	1°49'21	26°38	22° 3	14°41	14° 5	13°43	14° 6	2° 0	1°59	23°28	2°47	2°52	8°14	20°40	T 20
F 21	4 14 3	2°50'25	11♈ 4	23°13	15°57	13°42	13°39	14°13	1°59	2° 1	23°28	2°D47	2°49	8°21	20°40	F 21
S 22	4 18 0	3°51'30	25°50	24°19	17°12	13°19	13°34	14°20	1°58	2° 3	23°28	2°47	2°46	8°27	20°40	S 22
S 23	4 21 56	4°52'34	10♉49	25°21	18°27	12°56	13°29	14°27	1°57	2° 5	23°27	2°47	2°42	8°34	20°39	S 23
M24	4 25 53	5°53'40	25°55	26°19	19°42	12°32	13°24	14°34	1°56	2° 7	23°27	2°R47	2°39	8°41	20°39	M24
T 25	4 29 49	6°54'46	10♊58	27°12	20°58	12° 9	13°19	14°41	1°56	2° 9	23°27	2°47	2°36	8°47	20°39	T 25
W26	4 33 46	7°55'53	25°50	27°58	22°13	11°45	13°14	14°48	1°55	2°12	23°27	2°47	2°33	8°54	20°39	W26
T 27	4 37 42	8°57'01	10♋23	28°38	23°28	11°21	13° 9	14°55	1°55	2°14	23°27	2°46	2°30	9° 1	20°39	T 27
F 28	4 41 39	9°58'09	24°32	29° 9	24°43	10°58	13° 3	15° 2	1°54	2°16	23°26	2°45	2°27	9° 7	20°D39	F 28
S 29	4 45 36	10°59'18	8♌14	29°32	25°58	10°34	12°57	15° 9	1°54	2°18	23°26	2°44	2°23	9°14	20°39	S 29
S 30	4 49 32	12♐ 0'27	21♌28	29♐46	27♐14	10♊10	12♋51	15♐16	1♈53	2♑20	23♓26	2♐44	2♐20	9♏21	20♓39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15s42	16n 0	4s25	20s52	1s45	17s58	0n 6	24n26	1n16	22n57	0n10	21s15	1n 8	0n18	0s43	22s46	0n49	18s15	17s11	20s53	21s 3	15s55	0n 9	4n 5	
S 2	16 0	12 17	4 57	21 18	1 50	18 21	0 4	24 28	1 19	22 58	0 10	21 16	1 7	0 18	0 43	22 46	0 49	18 15	17 11	20 53	21 3	15 56	0 8	4 5	
M 3	16 18	8 8	5 14	21 43	1 55	18 42	0 1	24 30	1 22	22 58	0 10	21 17	1 7	0 17	0 43	22 46	0 49	18 15	17 11	20 53	21 2	15 57	0 7	4 4	
T 4	16 36	3 44	5 15	22 8	1 59	19 3	0s 1	24 32	1 24	22 58	0 11	21 18	1 7	0 16	0 43	22 46	0 49	18 15	17 10	20 52	21 2	15 59	0 7	4 4	
W 5	16 54	0s44	5 2	22 31	2 3	19 24	0 3	24 34	1 27	22 58	0 11	21 19	1 7	0 16	0 43	22 46	0 49	18 15	17 10	20 52	21 1	16 0	0 6	4 4	
T 6	17 11	5 7	4 36	22 53	2 6	19 44	0 6	24 35	1 30	22 59	0 11	21 20	1 7	0 15	0 43	22 46	0 49	18 15	17 10	20 52	21 0	16 2	0 5	4 4	
F 7	17 28	9 16	3 58	23 13	2 10	20 3	0 8	24 37	1 33	22 59	0 11	21 21	1 7	0 15	0 43	22 46	0 49	18 15	17 9	20 51	21 0	16 3	0 5	4 3	
S 8	17 45	13 3	3 10	23 33	2 13	20 22	0 11	24 38	1 36	23 0	0 11	21 22	1 7	0 14	0 43	22 46	0 49	18 15	17 9	20 51	20 59	16 5	0 4	4 3	
S 9	18 1	16 18	2 14	23 51	2 15	20 41	0 13	24 40	1 39	23 0	0 11	21 23	1 7	0 14	0 43	22 46	0 49	18 15	17 9	20 50	20 58	16 6	0 3	4 3	
M10	18 17	18 54	1 12	24 7	2 18	20 58	0 16	24 41	1 42	23 0	0 12	21 24	1 7	0 13	0 43	22 46	0 49	18 15	17 9	20 50	20 58	16 8	0 3	4 3	
T 11	18 33	20 42	0 7	24 23	2 20	21 15	0 18	24 42	1 45	23 1	0 12	21 25	1 6	0 13	0 43	22 46	0 48	18 15	17 8	20 50	20 57	16 9	0 2	4 2	
W12	18 49	21 34	0n59	24 37	2 21	21 32	0 20	24 43	1 47	23 1	0 12	21 26	1 6	0 12	0 43	22 46	0 48	18 15	17 8	20 50	20 57	16 11	0 1	4 2	
T 13	19 4	21 28	2 3	24 49	2 22	21 48	0 23	24 44	1 50	23 2	0 12	21 26	1 6	0 12	0 43	22 46	0 48	18 15	17 8	20 50	20 56	16 12	0 1	4 2	
F 14	19 18	20 20	3 2	25 0	2 22	22 3	0 25	24 45	1 53	23 2	0 12	21 27	1 6	0 11	0 43	22 46	0 48	18 14	17 7	20 50	20 55	16 14	0 0	4 2	
S 15	19 33	18 13	3 54	25 10	2 22	22 18	0 27	24 45	1 56	23 3	0 12	21 28	1 6	0 11	0 43	22 46	0 48	18 14	17 7	20 51	20 55	16 15	0s 0	4 1	
S 16	19 47	15 12	4 35	25 18	2 22	22 32	0 30	24 46	1 58	23 3	0 13	21 29	1 6	0 10	0 43	22 46	0 48	18 14	17 7	20 51	20 54	16 17	0 1	4 1	
M17	20 1	11 24	5 4	25 24	2 20	22 45	0 32	24 46	2 1	23 4	0 13	21 30	1 6	0 10	0 43	22 46	0 48	18 14	17 6	20 51	20 54	16 18	0 1	4 1	
T 18	20 14	6 57	5 17	25 29	2 19	22 58	0 35	24 46	2 4	23 4	0 13	21 31	1 6	0 10	0 43	22 46	0 48	18 14	17 6	20 51	20 53	16 19	0 2	4 1	
W19	20 27	2 3	5 13	25 32	2 16	23 10	0 37	24 46	2 6	23 5	0 13	21 32	1 6	0 9	0 43	22 46	0 48	18 14	17 6	20 51	20 52	16 21	0 2	4 0	
T 20	20 39	3n 6	4 51	25 33	2 12	23 21	0 39	24 46	2 9	23 6	0 13	21 33	1 6	0 9	0 42	22 46	0 48	18 14	17 5	20 51	20 52	16 22	0 3	4 0	
F 21	20 51	8 14	4 10	25 33	2 8	23 32	0 41	24 46	2 11	23 6	0 13	21 34	1 6	0 9	0 42	22 46	0 48	18 13	17 5	20 51	20 51	16 24	0 3	4 0	
S 22	21 3	13 1	3 12	25 31	2 3	23 41	0 44	24 45	2 14	23 7	0 14	21 35	1 5	0 8	0 42	22 46	0 48	18 13	17 5	20 51	20 50	16 25	0 3	3 59	
S 23	21 14	17 3	1 59	25 27	1 57	23 51	0 46	24 45	2 16	23 8	0 14	21 36	1 5	0 8	0 42	22 46	0 48	18 13	17 4	20 51	20 50	16 26	0 4	3 59	
M24	21 25	19 58	0 38	25 22	1 49	23 59	0 48	24 44	2 19	23 8	0 14	21 36	1 5	0 8	0 42	22 46	0 48	18 13	17 4	20 51	20 49	16 28	0 4	3 59	
T 25	21 36	21 29	0s45	25 15	1 41	24 7	0 50	24 43	2 21	23 9	0 14	21 37	1 5	0 8	0 42	22 46	0 48	18 13	17 3	20 51	20 49	16 29	0 5	3 59	
W26	21 46	21 27	2 5	25 6	1 32	24 14	0 52	24 42	2 23	23 10	0 14	21 38	1 5	0 7	0 42	22 46	0 48	18 12	17 3	20 51	20 48	16 31	0 5	3 58	
T 27	21 56	19 57	3 14	24 56	1 21	24 20	0 54	24 41	2 25	23 10	0 14	21 39	1 5	0 7	0 42	22 46	0 48	18 12	17 3	20 51	20 47	16 32	0 5	3 58	
F 28	22 5	17 15	4 10	24 44	1 9	24 25	0 56	24 39	2 27	23 11	0 15	21 40	1 5	0 7	0 42	22 46	0 48	18 12	17 2	20 50	20 47	16 33	0 5	3 58	
S 29	22 14	13 40	4 49	24 31	0 55	24 30	0 58	24 38	2 29	23 12	0 15	21 41	1 5	0 7	0 42	22 46	0 48	18 11	17 2	20 50	20 46	16 35	0 6	3 58	
S 30	22s22	9n31	5s12	24s16	0s41	24s34	1s 0	24n36	2n31	23n13	0n15	21s42	1n 5	0n 7	0s42	22s46	0n48	18s11	17s 2	20s50	20s45	16s36	0s 6	3n57	

Julian Day Number = 2027806.5, Delta T = 41m14s
Ecliptic obliquity = 23°35'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'33, Lahiri = 7°41'33 Julian Calendar 1 Nov. 839 == Greg. Calendar 5 Nov. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 839
geocentric

DECEMBER 839 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 53 29	13♐ 1'38	4♍18	29°R49	28♐29	9°R47	12°R45	15♐24	1°R53	2♑22	23°R26	2°R43	2♐17	9♏27	20♓39	M 1
T 2	4 57 25	14° 2'48	16°47	29♐40	29°44	9♊24	12♋39	15°31	1♈53	2°24	23♓26	2°D43	2°14	9°34	20°39	T 2
W 3	5 1 22	15° 4'00	28°58	29°21	0♑59	9° 1	12°33	15°38	1°52	2°27	23°26	2♐43	2°11	9°41	20°39	W 3
T 4	5 5 18	16° 5'12	10♎56	28°49	2°14	8°38	12°26	15°45	1°52	2°29	23°D26	2°44	2° 7	9°47	20°40	T 4
F 5	5 9 15	17° 6'25	22°47	28° 6	3°30	8°16	12°20	15°52	1°52	2°31	23°26	2°46	2° 4	9°54	20°40	F 5
S 6	5 13 11	18° 7'38	4♏35	27°12	4°45	7°54	12°13	15°59	1°52	2°33	23°26	2°47	2° 1	10° 1	20°40	S 6
S 7	5 17 8	19° 8'51	16°22	26° 8	6° 0	7°32	12° 6	16° 6	1°D52	2°35	23°26	2°48	1°58	10° 7	20°41	S 7
M 8	5 21 4	20°10'05	28°14	24°57	7°15	7°11	11°59	16°13	1°52	2°38	23°26	2°R49	1°55	10°14	20°41	M 8
T 9	5 25 1	21°11'19	10♐12	23°39	8°30	6°51	11°52	16°20	1°52	2°40	23°26	2°49	1°52	10°21	20°42	T 9
W10	5 28 58	22°12'33	22°19	22°18	9°45	6°31	11°45	16°27	1°52	2°42	23°26	2°48	1°48	10°27	20°43	W10
T 11	5 32 54	23°13'47	4♑36	20°57	11° 0	6°12	11°37	16°34	1°52	2°44	23°26	2°46	1°45	10°34	20°43	T 11
F 12	5 36 51	24°15'02	17° 5	19°37	12°16	5°53	11°30	16°41	1°53	2°47	23°27	2°42	1°42	10°41	20°44	F 12
S 13	5 40 47	25°16'16	29°46	18°22	13°31	5°35	11°23	16°48	1°53	2°49	23°27	2°39	1°39	10°47	20°45	S 13
S 14	5 44 44	26°17'29	12♒40	17°14	14°46	5°17	11°15	16°55	1°53	2°51	23°27	2°35	1°36	10°54	20°46	S 14
M15	5 48 40	27°18'43	25°48	16°13	16° 1	5° 0	11° 7	17° 2	1°54	2°53	23°27	2°32	1°33	11° 1	20°47	M15
T 16	5 52 37	28°19'56	9♓10	15°22	17°16	4°44	11° 0	17° 9	1°54	2°56	23°28	2°29	1°29	11° 7	20°48	T 16
W17	5 56 34	29°21'08	22°47	14°41	18°31	4°29	10°52	17°16	1°54	2°58	23°28	2°28	1°26	11°14	20°49	W17
T 18	6 0 30	0♑22'20	6♈40	14°10	19°46	4°15	10°44	17°23	1°55	3° 0	23°28	2°D28	1°23	11°21	20°50	T 18
F 19	6 4 27	1°23'31	20°48	13°49	21° 1	4° 1	10°36	17°30	1°56	3° 3	23°29	2°29	1°20	11°27	20°51	F 19
S 20	6 8 23	2°24'42	5♉10	13°37	22°16	3°48	10°28	17°37	1°56	3° 5	23°29	2°30	1°17	11°34	20°52	S 20
S 21	6 12 20	3°25'52	19°44	13°D35	23°31	3°36	10°21	17°44	1°57	3° 7	23°29	2°32	1°13	11°40	20°53	S 21
M22	6 16 16	4°27'02	4♊25	13°41	24°46	3°24	10°13	17°51	1°58	3° 9	23°30	2°R32	1°10	11°47	20°55	M22
T 23	6 20 13	5°28'11	19° 7	13°55	26° 1	3°14	10° 5	17°57	1°58	3°12	23°30	2°31	1° 7	11°54	20°56	T 23
W24	6 24 9	6°29'19	3♋45	14°16	27°16	3° 4	9°56	18° 4	1°59	3°14	23°31	2°28	1° 4	12° 0	20°57	W24
T 25	6 28 6	7°30'27	18°10	14°44	28°31	2°55	9°48	18°11	2° 0	3°16	23°31	2°24	1° 1	12° 7	20°59	T 25
F 26	6 32 3	8°31'35	2♌17	15°17	29°45	2°47	9°40	18°18	2° 1	3°18	23°32	2°18	0°58	12°14	21° 0	F 26
S 27	6 35 59	9°32'42	16° 2	15°56	1♒ 0	2°39	9°32	18°25	2° 2	3°21	23°32	2°12	0°54	12°20	21° 2	S 27
S 28	6 39 56	10°33'48	29°22	16°40	2°15	2°33	9°24	18°31	2° 3	3°23	23°33	2° 6	0°51	12°27	21° 3	S 28
M29	6 43 52	11°34'54	12♍18	17°29	3°30	2°27	9°16	18°38	2° 4	3°25	23°33	2° 1	0°48	12°34	21° 5	M29
T 30	6 47 49	12°35'59	24°51	18°21	4°45	2°22	9° 8	18°45	2° 5	3°28	23°34	1°57	0°45	12°40	21° 7	T 30
W31	6 51 45	13♑37'04	7♎ 5	19♐17	5♒59	2♊18	9♋ 0	18♐51	2♈ 7	3♑30	23♓34	1♐55	0♐42	12♏47	21♓ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s30	5n 4	5s18	24s 0	0s25	24s37	1s 2	24n35	2n33	23n13	0n15	21s42	1n 5	0n 7	0s42	22s46	0n48	18s11	17s 1	20s50	20s45	16s38	0s 6	3n57
T 2	22 38	0 31	5 8	23 43	0 8	24 40	1 4	24 33	2 35	23 14	0 15	21 43	1 5	0 7	0 42	22 46	0 48	18 11	17 1	20 50	20 44	16 39	0 6	3 57
W 3	22 45	3s56	4 45	23 24	0n11	24 41	1 6	24 31	2 37	23 15	0 15	21 44	1 5	0 6	0 42	22 46	0 48	18 10	17 1	20 50	20 44	16 40	0 6	3 56
T 4	22 51	8 11	4 10	23 5	0 30	24 42	1 8	24 29	2 38	23 16	0 16	21 45	1 5	0 6	0 42	22 46	0 48	18 10	17 0	20 50	20 43	16 42	0 6	3 56
F 5	22 58	12 4	3 24	22 45	0 50	24 42	1 10	24 27	2 40	23 16	0 16	21 46	1 5	0 6	0 42	22 46	0 48	18 10	17 0	20 50	20 42	16 43	0 7	3 56
S 6	23 3	15 29	2 30	22 24	1 10	24 42	1 11	24 25	2 41	23 17	0 16	21 47	1 4	0 6	0 42	22 46	0 48	18 9	17 0	20 51	20 42	16 44	0 7	3 56
S 7	23 8	18 16	1 30	22 2	1 29	24 40	1 13	24 23	2 43	23 18	0 16	21 47	1 4	0 6	0 42	22 46	0 48	18 9	16 59	20 51	20 41	16 46	0 7	3 55
M 8	23 13	20 18	0 25	21 41	1 49	24 38	1 15	24 20	2 44	23 19	0 16	21 48	1 4	0 6	0 42	22 46	0 48	18 9	16 59	20 51	20 40	16 47	0 7	3 55
T 9	23 18	21 27	0n41	21 20	2 7	24 35	1 16	24 18	2 45	23 20	0 16	21 49	1 4	0 7	0 42	22 46	0 48	18 8	16 58	20 51	20 40	16 48	0 7	3 55
W10	23 21	21 36	1 46	20 59	2 23	24 31	1 18	24 16	2 46	23 20	0 17	21 50	1 4	0 7	0 42	22 46	0 48	18 8	16 58	20 51	20 39	16 50	0 7	3 55
T 11	23 25	20 44	2 47	20 39	2 38	24 27	1 19	24 13	2 47	23 21	0 17	21 50	1 4	0 7	0 42	22 46	0 48	18 7	16 58	20 50	20 38	16 51	0 7	3 54
F 12	23 28	18 50	3 41	20 21	2 50	24 22	1 21	24 11	2 48	23 22	0 17	21 51	1 4	0 7	0 42	22 46	0 48	18 7	16 57	20 50	20 38	16 52	0 7	3 54
S 13	23 30	16 1	4 24	20 6	3 0	24 16	1 22	24 9	2 49	23 23	0 17	21 52	1 4	0 7	0 42	22 46	0 48	18 7	16 57	20 49	20 37	16 54	0 7	3 54
S 14	23 32	12 23	4 56	19 52	3 7	24 9	1 23	24 6	2 50	23 24	0 17	21 53	1 4	0 7	0 42	22 46	0 48	18 6	16 57	20 48	20 37	16 55	0 7	3 53
M15	23 34	8 6	5 12	19 41	3 12	24 1	1 25	24 4	2 51	23 24	0 17	21 53	1 4	0 7	0 42	22 46	0 48	18 6	16 56	20 48	20 36	16 56	0 6	3 53
T 16	23 35	3 22	5 12	19 33	3 15	23 53	1 26	24 2	2 52	23 25	0 17	21 54	1 4	0 8	0 41	22 46	0 48	18 5	16 56	20 47	20 35	16 58	0 6	3 53
W17	23 35	1n38	4 55	19 28	3 15	23 44	1 27	23 59	2 52	23 26	0 18	21 55	1 4	0 8	0 41	22 46	0 48	18 5	16 55	20 47	20 35	16 59	0 6	3 53
T 18	23 35	6 38	4 20	19 26	3 14	23 34	1 28	23 57	2 53	23 27	0 18	21 56	1 4	0 8	0 41	22 45	0 48	18 4	16 55	20 47	20 34	17 0	0 6	3 52
F 19	23 35	11 24	3 29	19 26	3 11	23 24	1 29	23 55	2 53	23 28	0 18	21 56	1 4	0 8	0 41	22 45	0 48	18 4	16 55	20 47	20 33	17 2	0 6	3 52
S 20	23 34	15 36	2 25	19 29	3 7	23 13	1 30	23 53	2 54	23 28	0 18	21 57	1 4	0 9	0 41	22 45	0 48	18 3	16 54	20 47	20 33	17 3	0 6	3 52
S 21	23 33	18 54	1 10	19 34	3 1	23 1	1 31	23 51	2 54	23 29	0 18	21 58	1 4	0 9	0 41	22 45	0 48	18 3	16 54	20 48	20 32	17 4	0 5	3 52
M22	23 31	20 59	0s10	19 41	2 55	22 49	1 32	23 49	2 54	23 30	0 18	21 58	1 4	0 9	0 41	22 45	0 48	18 3	16 54	20 48	20 31	17 6	0 5	3 51
T 23	23 28	21 39	1 30	19 50	2 48	22 36	1 33	23 47	2 54	23 31	0 19	21 59	1 4	0 10	0 41	22 45	0 48	18 2	16 53	20 48	20 31	17 7	0 5	3 51
W24	23 26	20 50	2 42	20 1	2 40	22 22	1 33	23 45	2 55	23 31	0 19	22 0	1 4	0 10	0 41	22 45	0 48	18 2	16 53	20 47	20 30	17 8	0 4	3 51
T 25	23 22	18 39	3 44	20 12	2 31	22 7	1 34	23 44	2 55	23 32	0 19	22 0	1 4	0 10	0 41	22 45	0 48	18 1	16 53	20 46	20 29	17 9	0 4	3 51
F 26	23 19	15 23	4 30	20 25	2 22	21 52	1 34	23 42	2 55	23 33	0 19	22 1	1 4	0 11	0 41	22 45	0 48	18 0	16 52	20 45	20 29	17 11	0 4	3 50
S 27	23 15	11 22	4 59	20 38	2 13	21 36	1 35	23 41	2 55	23 34	0 19	22 1	1 4	0 11	0 41	22 45	0 48	18 0	16 52	20 44	20 28	17 12	0 3	3 50
S 28	23 10	6 55	5 11	20 51	2 4	21 20	1 35	23 39	2 55	23 34	0 19	22 2	1 4	0 12	0 41	22 45	0 48	17 59	16 52	20 43	20 27	17 13	0 3	3 50
M29	23 5	2 17	5 6	21 6	1 55	21 3	1 36	23 38	2 55	23 35	0 19	22 3	1 4	0 12	0 41	22 45	0 48	17 59	16 51	20 42	20 27	17 14	0 2	3 50
T 30	22 59	2s19	4 47	21 20	1 45	20 45	1 36	23 37	2 55	23 36	0 20	22 3	1 3	0 13	0 41	22 45	0 48	17 58	16 51	20 41	20 26	17 16	0 2	3 49
W31	22s53	6s43	4s15	21s34	1n36	20s27	1s36	23n36	2n55	23n36	0n20	22s 4	1n 3	0n13	0s41	22s45	0n48	17s58	16s51	20s40	20s25	17s17	0s 2	3n49

Julian Day Number = 2027836.5, Delta T = 41m13s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'37, Lahiri = 7°41'37 Julian Calendar 1 Dec. 839 == Greg. Calendar 5 Dec. 839

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

JANUARY 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 55 42	14♑38'09	19♎ 5	20♐16	7♒14	2°R15	8°R52	18♐58	2♈ 8	3♑32	23♓35	1°D55	0♐39	12♏54	21♓10	T 1
F 2	6 59 38	15°39'13	0♏56	21°18	8°29	2♊12	8♋44	19° 5	2° 9	3°34	23°36	1♐56	0°35	13° 0	21°12	F 2
S 3	7 3 35	16°40'16	12°43	22°22	9°44	2°10	8°36	19°11	2°10	3°36	23°36	1°58	0°32	13° 7	21°14	S 3
S 4	7 7 32	17°41'19	24°32	23°29	10°58	2°10	8°28	19°18	2°12	3°39	23°37	1°59	0°29	13°14	21°16	S 4
M 5	7 11 28	18°42'21	6♐27	24°38	12°13	2°D 9	8°20	19°24	2°13	3°41	23°38	1°R59	0°26	13°20	21°18	M 5
T 6	7 15 25	19°43'23	18°32	25°50	13°28	2°10	8°13	19°31	2°15	3°43	23°38	1°58	0°23	13°27	21°20	T 6
W 7	7 19 21	20°44'23	0♑49	27° 3	14°42	2°11	8° 5	19°37	2°16	3°45	23°39	1°54	0°19	13°34	21°22	W 7
T 8	7 23 18	21°45'23	13°22	28°17	15°57	2°13	7°57	19°43	2°18	3°48	23°40	1°47	0°16	13°40	21°24	T 8
F 9	7 27 14	22°46'21	26°10	29°33	17°11	2°16	7°50	19°50	2°20	3°50	23°41	1°39	0°13	13°47	21°26	F 9
S 10	7 31 11	23°47'19	9♒14	0♑51	18°26	2°20	7°42	19°56	2°21	3°52	23°42	1°30	0°10	13°54	21°29	S 10
S 11	7 35 7	24°48'15	22°32	2°10	19°40	2°24	7°35	20° 2	2°23	3°54	23°42	1°20	0° 7	14° 0	21°31	S 11
M12	7 39 4	25°49'10	6♓ 2	3°30	20°55	2°29	7°27	20° 8	2°25	3°56	23°43	1°11	0° 4	14° 7	21°33	M12
T 13	7 43 1	26°50'04	19°43	4°52	22° 9	2°34	7°20	20°15	2°26	3°58	23°44	1° 3	0° 0	14°14	21°36	T 13
W14	7 46 57	27°50'56	3♈32	6°14	23°24	2°41	7°13	20°21	2°28	4° 0	23°45	0°58	29♏57	14°20	21°38	W14
T 15	7 50 54	28°51'46	17°28	7°38	24°38	2°48	7° 6	20°27	2°30	4° 3	23°46	0°56	29°54	14°27	21°40	T 15
F 16	7 54 50	29°52'35	1♉30	9° 2	25°52	2°55	6°59	20°33	2°32	4° 5	23°47	0°D55	29°51	14°33	21°43	F 16
S 17	7 58 47	0♒53'22	15°37	10°28	27° 7	3° 3	6°52	20°39	2°34	4° 7	23°48	0°56	29°48	14°40	21°45	S 17
S 18	8 2 43	1°54'08	29°48	11°55	28°21	3°12	6°45	20°45	2°36	4° 9	23°49	0°R56	29°45	14°47	21°48	S 18
M19	8 6 40	2°54'52	14♊ 3	13°22	29°35	3°22	6°39	20°50	2°38	4°11	23°50	0°56	29°41	14°53	21°50	M19
T 20	8 10 36	3°55'35	28°17	14°51	0♓49	3°32	6°32	20°56	2°40	4°13	23°51	0°53	29°38	15° 0	21°53	T 20
W21	8 14 33	4°56'16	12♋28	16°20	2° 3	3°43	6°26	21° 2	2°43	4°15	23°52	0°47	29°35	15° 7	21°56	W21
T 22	8 18 30	5°56'55	26°31	17°51	3°17	3°54	6°20	21° 8	2°45	4°17	23°53	0°39	29°32	15°13	21°58	T 22
F 23	8 22 26	6°57'33	10♌22	19°22	4°31	4° 6	6°14	21°13	2°47	4°19	23°54	0°28	29°29	15°20	22° 1	F 23
S 24	8 26 23	7°58'09	23°55	20°54	5°45	4°18	6° 8	21°19	2°49	4°21	23°55	0°16	29°25	15°27	22° 4	S 24
S 25	8 30 19	8°58'44	7♍10	22°27	6°59	4°31	6° 2	21°24	2°51	4°23	23°56	0° 5	29°22	15°33	22° 7	S 25
M26	8 34 16	9°59'17	20° 3	24° 1	8°13	4°44	5°57	21°30	2°54	4°25	23°57	29♏54	29°19	15°40	22°10	M26
T 27	8 38 12	10°59'49	2♎36	25°36	9°27	4°58	5°51	21°35	2°56	4°27	23°58	29°46	29°16	15°47	22°12	T 27
W28	8 42 9	12° 0'19	14°52	27°12	10°41	5°12	5°46	21°41	2°59	4°29	23°59	29°40	29°13	15°53	22°15	W28
T 29	8 46 5	13° 0'48	26°53	28°48	11°55	5°27	5°41	21°46	3° 1	4°31	24° 0	29°36	29°10	16° 0	22°18	T 29
F 30	8 50 2	14° 1'16	8♏45	0♒26	13° 8	5°42	5°36	21°51	3° 4	4°33	24° 2	29°35	29° 6	16° 7	22°21	F 30
S 31	8 53 59	15♒ 1'42	20♏33	2♒ 4	14♓22	5♊58	5♋31	21♐56	3♈ 6	4♑34	24♓ 3	29°D35	29♏ 3	16♏13	22♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s47	10s47	3s32	21s48	1n26	20s 8	1s36	23n35	2n54	23n37	0n20	22s 4	1n 3	0n14	0s41	22s45	0n48	17s57	16s50	20s40	20s25	17s18	0s 1	3n49
F 2	22 40	14 22	2 41	22 2	1 16	19 48	1 37	23 34	2 54	23 38	0 20	22 5	1 3	0 14	0 41	22 45	0 48	17 57	16 50	20 41	20 24	17 19	0 1	3 49
S 3	22 32	17 23	1 43	22 15	1 7	19 28	1 37	23 34	2 54	23 38	0 20	22 5	1 3	0 15	0 41	22 45	0 48	17 56	16 50	20 41	20 23	17 21	0 0	3 48
S 4	22 25	19 40	0 40	22 28	0 58	19 8	1 36	23 33	2 54	23 39	0 20	22 6	1 3	0 15	0 41	22 45	0 48	17 56	16 49	20 41	20 23	17 22	0n 1	3 48
M 5	22 16	21 7	0n24	22 41	0 48	18 47	1 36	23 33	2 53	23 40	0 20	22 7	1 3	0 16	0 41	22 45	0 48	17 55	16 49	20 41	20 22	17 23	0 1	3 48
T 6	22 8	21 37	1 28	22 52	0 39	18 25	1 36	23 33	2 53	23 40	0 20	22 7	1 3	0 17	0 41	22 45	0 48	17 54	16 49	20 41	20 21	17 24	0 2	3 48
W 7	21 59	21 6	2 29	23 3	0 30	18 3	1 36	23 33	2 53	23 41	0 21	22 8	1 3	0 17	0 41	22 44	0 48	17 54	16 48	20 40	20 21	17 25	0 2	3 47
T 8	21 49	19 32	3 24	23 13	0 21	17 40	1 35	23 33	2 52	23 41	0 21	22 8	1 3	0 18	0 41	22 44	0 48	17 53	16 48	20 39	20 20	17 27	0 3	3 47
F 9	21 39	16 57	4 10	23 23	0 13	17 17	1 35	23 33	2 52	23 42	0 21	22 9	1 3	0 19	0 41	22 44	0 48	17 53	16 48	20 37	20 19	17 28	0 4	3 47
S 10	21 29	13 30	4 43	23 31	0 4	16 54	1 35	23 33	2 51	23 43	0 21	22 9	1 3	0 19	0 41	22 44	0 48	17 52	16 47	20 35	20 19	17 29	0 4	3 47
S 11	21 18	9 19	5 2	23 38	0s 4	16 30	1 34	23 33	2 51	23 43	0 21	22 10	1 3	0 20	0 40	22 44	0 48	17 51	16 47	20 33	20 18	17 30	0 5	3 47
M12	21 7	4 38	5 5	23 45	0 12	16 5	1 33	23 34	2 50	23 44	0 21	22 10	1 3	0 21	0 40	22 44	0 48	17 51	16 47	20 31	20 17	17 32	0 6	3 46
T 13	20 55	0n21	4 50	23 50	0 20	15 40	1 33	23 35	2 50	23 44	0 21	22 11	1 3	0 22	0 40	22 44	0 48	17 50	16 46	20 30	20 17	17 33	0 6	3 46
W14	20 43	5 21	4 18	23 54	0 28	15 15	1 32	23 35	2 49	23 45	0 21	22 11	1 3	0 22	0 40	22 44	0 48	17 49	16 46	20 29	20 16	17 34	0 7	3 46
T 15	20 31	10 8	3 31	23 57	0 35	14 49	1 31	23 36	2 49	23 45	0 21	22 11	1 3	0 23	0 40	22 44	0 48	17 49	16 46	20 28	20 15	17 35	0 8	3 46
F 16	20 18	14 25	2 31	23 59	0 42	14 23	1 30	23 37	2 48	23 46	0 22	22 12	1 3	0 24	0 40	22 44	0 48	17 48	16 45	20 28	20 15	17 36	0 9	3 45
S 17	20 5	17 55	1 21	24 0	0 49	13 57	1 29	23 38	2 47	23 46	0 22	22 12	1 3	0 25	0 40	22 44	0 48	17 48	16 45	20 28	20 14	17 37	0 9	3 45
S 18	19 52	20 20	0 6	23 59	0 56	13 30	1 28	23 39	2 47	23 47	0 22	22 13	1 3	0 26	0 40	22 44	0 48	17 47	16 45	20 28	20 13	17 39	0 10	3 45
M19	19 38	21 29	1s 9	23 57	1 3	13 2	1 27	23 41	2 46	23 47	0 22	22 13	1 3	0 26	0 40	22 44	0 48	17 46	16 45	20 28	20 13	17 40	0 11	3 45
T 20	19 24	21 14	2 21	23 54	1 9	12 35	1 25	23 42	2 46	23 47	0 22	22 13	1 3	0 27	0 40	22 44	0 48	17 46	16 44	20 28	20 12	17 41	0 12	3 45
W21	19 9	19 38	3 22	23 49	1 15	12 7	1 24	23 43	2 45	23 48	0 22	22 14	1 3	0 28	0 40	22 44	0 48	17 45	16 44	20 26	20 11	17 42	0 13	3 44
T 22	18 54	16 52	4 11	23 43	1 20	11 39	1 23	23 45	2 44	23 48	0 22	22 14	1 3	0 29	0 40	22 43	0 48	17 44	16 44	20 25	20 11	17 43	0 14	3 44
F 23	18 39	13 11	4 44	23 36	1 26	11 10	1 21	23 46	2 44	23 49	0 22	22 15	1 3	0 30	0 40	22 43	0 48	17 44	16 44	20 23	20 10	17 44	0 15	3 44
S 24	18 23	8 54	5 1	23 27	1 31	10 42	1 20	23 48	2 43	23 49	0 22	22 15	1 3	0 31	0 40	22 43	0 48	17 43	16 43	20 20	20 9	17 46	0 15	3 44
S 25	18 7	4 17	5 0	23 17	1 36	10 13	1 18	23 50	2 42	23 49	0 22	22 15	1 3	0 32	0 40	22 43	0 48	17 42	16 43	20 18	20 8	17 47	0 16	3 44
M26	17 51	0s24	4 44	23 5	1 40	9 43	1 17	23 52	2 42	23 50	0 23	22 16	1 3	0 33	0 40	22 43	0 48	17 42	16 43	20 15	20 8	17 48	0 17	3 43
T 27	17 35	4 56	4 15	22 52	1 44	9 14	1 15	23 54	2 41	23 50	0 23	22 16	1 3	0 34	0 40	22 43	0 48	17 41	16 43	20 14	20 7	17 49	0 18	3 43
W28	17 18	9 11	3 34	22 37	1 48	8 44	1 13	23 56	2 40	23 50	0 23	22 16	1 3	0 35	0 40	22 43	0 48	17 40	16 42	20 12	20 6	17 50	0 19	3 43
T 29	17 1	12 59	2 45	22 21	1 51	8 14	1 11	23 58	2 40	23 51	0 23	22 17	1 3	0 36	0 40	22 43	0 48	17 40	16 42	20 12	20 6	17 51	0 20	3 43
F 30	16 43	16 13	1 48	22 3	1 54	7 44	1 9	24 0	2 39	23 51	0 23	22 17	1 3	0 37	0 40	22 43	0 48	17 39	16 42	20 11	20 5	17 52	0 21	3 43
S 31	16s26	18s46	0s48	21s43	1s57	7s13	1s 7	24n 2	2n38	23n51	0n23	22s17	1n 3	0n38	0s40	22s43	0n48	17s38	16s42	20s11	20s 4	17s53	0n22	3n43

Julian Day Number = 2027867.5, Delta T = 41m13s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'41, Lahiri = 7°41'42 Julian Calendar 1 Jan. 840 == Greg. Calendar 5 Jan. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

FEBRUARY 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 57 55	16♒ 2'07	2♐23	3♒44	15♓36	6♊14	5°R26	22♐ 1	3♈ 9	4♉36	24♓ 4	29°R35	29♏ 0	16♏20	22♓27	S 1
M 2	9 1 52	17° 2'31	14°19	5°24	16°49	6°31	5♋22	22° 6	3°11	4°38	24° 5	29♏34	28°57	16°27	22°30	M 2
T 3	9 5 48	18° 2'53	26°27	7° 5	18° 3	6°48	5°18	22°11	3°14	4°40	24° 6	29°32	28°54	16°33	22°33	T 3
W 4	9 9 45	19° 3'13	8♉52	8°48	19°16	7° 6	5°13	22°16	3°17	4°42	24° 8	29°26	28°51	16°40	22°36	W 4
T 5	9 13 41	20° 3'32	21°36	10°31	20°30	7°24	5° 9	22°21	3°19	4°43	24° 9	29°18	28°47	16°46	22°40	T 5
F 6	9 17 38	21° 3'49	4♒40	12°16	21°43	7°42	5° 6	22°26	3°22	4°45	24°10	29° 7	28°44	16°53	22°43	F 6
S 7	9 21 34	22° 4'04	18° 5	14° 1	22°56	8° 1	5° 2	22°31	3°25	4°47	24°11	28°55	28°41	17° 0	22°46	S 7
S 8	9 25 31	23° 4'18	1♓48	15°47	24° 9	8°20	4°59	22°35	3°27	4°48	24°13	28°42	28°38	17° 6	22°49	S 8
M 9	9 29 28	24° 4'29	15°45	17°35	25°23	8°40	4°56	22°40	3°30	4°50	24°14	28°30	28°35	17°13	22°52	M 9
T 10	9 33 24	25° 4'39	29°53	19°23	26°36	9° 0	4°53	22°44	3°33	4°52	24°15	28°19	28°31	17°20	22°56	T 10
W11	9 37 21	26° 4'46	14♈ 5	21°13	27°49	9°20	4°50	22°49	3°36	4°53	24°17	28°12	28°28	17°26	22°59	W11
T 12	9 41 17	27° 4'51	28°17	23° 3	29° 2	9°40	4°47	22°53	3°39	4°55	24°18	28° 8	28°25	17°33	23° 2	T 12
F 13	9 45 14	28° 4'55	12♉28	24°55	0♈15	10° 1	4°45	22°57	3°42	4°56	24°19	28° 6	28°22	17°40	23° 6	F 13
S 14	9 49 10	29° 4'55	26°36	26°48	1°28	10°23	4°42	23° 1	3°45	4°58	24°21	28° 5	28°19	17°46	23° 9	S 14
S 15	9 53 7	0♓ 4'54	10♊38	28°41	2°41	10°44	4°40	23° 5	3°48	4°59	24°22	28° 5	28°16	17°53	23°12	S 15
M16	9 57 3	1° 4'51	24°35	0♓36	3°53	11° 6	4°38	23° 9	3°51	5° 1	24°23	28° 4	28°12	18° 0	23°16	M16
T 17	10 1 0	2° 4'45	8♋27	2°32	5° 6	11°29	4°37	23°13	3°54	5° 2	24°25	28° 0	28° 9	18° 6	23°19	T 17
W18	10 4 57	3° 4'37	22°12	4°28	6°19	11°51	4°35	23°17	3°57	5° 4	24°26	27°54	28° 6	18°13	23°22	W18
T 19	10 8 53	4° 4'26	5♌48	6°25	7°31	12°14	4°34	23°21	4° 0	5° 5	24°27	27°45	28° 3	18°20	23°26	T 19
F 20	10 12 50	5° 4'14	19°13	8°23	8°44	12°37	4°33	23°24	4° 3	5° 7	24°29	27°33	28° 0	18°26	23°29	F 20
S 21	10 16 46	6° 3'59	2♍26	10°22	9°56	13° 1	4°32	23°28	4° 6	5° 8	24°30	27°20	27°56	18°33	23°33	S 21
S 22	10 20 43	7° 3'42	15°24	12°21	11° 8	13°24	4°31	23°32	4° 9	5° 9	24°32	27° 7	27°53	18°39	23°36	S 22
M23	10 24 39	8° 3'23	28° 6	14°20	12°21	13°48	4°31	23°35	4°12	5°10	24°33	26°55	27°50	18°46	23°40	M23
T 24	10 28 36	9° 3'02	10♎32	16°19	13°33	14°13	4°31	23°38	4°16	5°12	24°34	26°45	27°47	18°53	23°43	T 24
W25	10 32 32	10° 2'40	22°44	18°19	14°45	14°37	4°D30	23°42	4°19	5°13	24°36	26°38	27°44	18°59	23°47	W25
T 26	10 36 29	11° 2'15	4♏43	20°17	15°57	15° 2	4°30	23°45	4°22	5°14	24°37	26°33	27°41	19° 6	23°50	T 26
F 27	10 40 26	12° 1'49	16°35	22°15	17° 9	15°27	4°31	23°48	4°25	5°15	24°39	26°31	27°37	19°13	23°54	F 27
S 28	10 44 22	13° 1'21	28°23	24°12	18°20	15°52	4°31	23°51	4°28	5°16	24°40	26°D31	27°34	19°19	23°57	S 28
S 29	10 48 19	14♓ 0'51	10♐12	26♓ 7	19♈32	16♊17	4♋32	23♐54	4♈32	5♉18	24♓41	26°R31	27♏31	19♏26	24♓ 1	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 8	20s31	0n15	21s23	2s 0	6s43	1s 5	24n 4	2n38	23n52	0n23	22s18	1n 3	0n39	0s40	22s43	0n48	17s38	16s41	20s11	20s 4	17s54	0n23	3n42
M 2	15 49	21 23	1 17	21 0	2 2	6 12	1 3	24 6	2 37	23 52	0 23	22 18	1 3	0 40	0 40	22 43	0 48	17 37	16 41	20 11	20 3	17 56	0 24	3 42
T 3	15 31	21 15	2 17	20 36	2 3	5 41	1 1	24 9	2 36	23 52	0 23	22 18	1 3	0 41	0 40	22 43	0 48	17 36	16 41	20 10	20 2	17 57	0 25	3 42
W 4	15 12	20 6	3 12	20 10	2 5	5 10	0 59	24 11	2 35	23 52	0 23	22 18	1 3	0 42	0 40	22 43	0 48	17 36	16 41	20 9	20 2	17 58	0 27	3 42
T 5	14 53	17 55	3 59	19 43	2 5	4 39	0 56	24 13	2 35	23 53	0 23	22 19	1 3	0 43	0 40	22 43	0 48	17 35	16 41	20 8	20 1	17 59	0 28	3 42
F 6	14 34	14 47	4 34	19 14	2 6	4 8	0 54	24 16	2 34	23 53	0 23	22 19	1 3	0 44	0 40	22 42	0 48	17 34	16 40	20 5	20 0	18 0	0 29	3 42
S 7	14 14	10 49	4 55	18 44	2 6	3 36	0 51	24 18	2 33	23 53	0 24	22 19	1 3	0 46	0 40	22 42	0 48	17 34	16 40	20 2	19 59	18 1	0 30	3 41
S 8	13 55	6 14	5 0	18 12	2 5	3 5	0 49	24 20	2 33	23 53	0 24	22 19	1 3	0 47	0 40	22 42	0 48	17 33	16 40	20 0	19 59	18 2	0 31	3 41
M 9	13 35	1 14	4 47	17 38	2 4	2 33	0 46	24 23	2 32	23 53	0 24	22 20	1 3	0 48	0 40	22 42	0 48	17 32	16 40	19 57	19 58	18 3	0 32	3 41
T 10	13 15	3n52	4 17	17 2	2 3	2 2	0 44	24 25	2 31	23 54	0 24	22 20	1 3	0 49	0 40	22 42	0 48	17 32	16 40	19 55	19 57	18 4	0 33	3 41
W11	12 54	8 49	3 30	16 25	2 1	1 30	0 41	24 28	2 30	23 54	0 24	22 20	1 3	0 50	0 40	22 42	0 48	17 31	16 39	19 53	19 57	18 5	0 35	3 41
T 12	12 34	13 16	2 31	15 47	1 59	0 58	0 38	24 30	2 30	23 54	0 24	22 20	1 4	0 51	0 39	22 42	0 48	17 30	16 39	19 52	19 56	18 6	0 36	3 41
F 13	12 13	16 58	1 22	15 7	1 56	0 27	0 36	24 33	2 29	23 54	0 24	22 21	1 4	0 53	0 39	22 42	0 48	17 30	16 39	19 52	19 55	18 7	0 37	3 41
S 14	11 52	19 39	0 8	14 25	1 52	0n 5	0 33	24 35	2 28	23 54	0 24	22 21	1 4	0 54	0 39	22 42	0 48	17 29	16 39	19 51	19 54	18 8	0 38	3 40
S 15	11 31	21 6	1s 6	13 41	1 48	0 37	0 30	24 38	2 27	23 54	0 24	22 21	1 4	0 55	0 39	22 42	0 48	17 28	16 39	19 51	19 54	18 10	0 39	3 40
M16	11 9	21 13	2 15	12 56	1 44	1 8	0 27	24 40	2 27	23 54	0 24	22 21	1 4	0 56	0 39	22 42	0 48	17 27	16 39	19 51	19 53	18 11	0 41	3 40
T 17	10 48	20 3	3 16	12 10	1 38	1 40	0 24	24 43	2 26	23 55	0 24	22 21	1 4	0 57	0 39	22 42	0 48	17 27	16 39	19 50	19 52	18 12	0 42	3 40
W18	10 26	17 43	4 5	11 22	1 33	2 12	0 21	24 45	2 25	23 55	0 24	22 21	1 4	0 59	0 39	22 42	0 48	17 26	16 38	19 49	19 52	18 13	0 43	3 40
T 19	10 5	14 26	4 39	10 33	1 26	2 43	0 18	24 47	2 25	23 55	0 24	22 22	1 4	1 0	0 39	22 42	0 48	17 25	16 38	19 47	19 51	18 14	0 44	3 40
F 20	9 43	10 26	4 57	9 42	1 20	3 15	0 15	24 50	2 24	23 55	0 24	22 22	1 4	1 1	0 39	22 42	0 48	17 25	16 38	19 44	19 50	18 15	0 46	3 40
S 21	9 21	6 1	4 59	8 50	1 12	3 46	0 12	24 52	2 23	23 55	0 24	22 22	1 4	1 2	0 39	22 41	0 48	17 24	16 38	19 41	19 49	18 16	0 47	3 40
S 22	8 58	1 24	4 46	7 57	1 4	4 18	0 9	24 54	2 22	23 55	0 24	22 22	1 4	1 4	0 39	22 41	0 48	17 24	16 38	19 38	19 49	18 17	0 48	3 39
M23	8 36	3s11	4 18	7 3	0 55	4 49	0 6	24 57	2 22	23 55	0 25	22 22	1 4	1 5	0 39	22 41	0 48	17 23	16 38	19 35	19 48	18 18	0 49	3 39
T 24	8 14	7 32	3 38	6 8	0 46	5 20	0 2	24 59	2 21	23 55	0 25	22 22	1 4	1 6	0 39	22 41	0 48	17 22	16 38	19 33	19 47	18 19	0 51	3 39
W25	7 51	11 30	2 49	5 13	0 37	5 52	0n 1	25 1	2 20	23 55	0 25	22 22	1 4	1 7	0 39	22 41	0 48	17 22	16 38	19 31	19 47	18 20	0 52	3 39
T 26	7 28	14 57	1 53	4 16	0 26	6 22	0 4	25 3	2 20	23 55	0 25	22 23	1 4	1 9	0 39	22 41	0 48	17 21	16 38	19 30	19 46	18 21	0 53	3 39
F 27	7 5	17 44	0 53	3 20	0 16	6 53	0 7	25 5	2 19	23 55	0 25	22 23	1 4	1 10	0 39	22 41	0 48	17 20	16 38	19 30	19 45	18 22	0 55	3 39
S 28	6 43	19 46	0n10	2 23	0 4	7 24	0 11	25 7	2 18	23 55	0 25	22 23	1 4	1 11	0 39	22 41	0 48	17 20	16 37	19 30	19 44	18 23	0 56	3 39
S 29	6s20	20s56	1n12	1s27	0n 7	7n54	0n14	25n 9	2n18	23n55	0n25	22s23	1n 4	1n13	0s39	22s41	0n48	17s19	16s37	19s30	19s44	18s24	0n57	3n39

Julian Day Number = 2027898.5, Delta T = 41m12s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'45, Lahiri = 7°41'46 Julian Calendar 1 Feb. 840 == Greg. Calendar 5 Feb. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

MARCH 840 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 52 15	15♓ 0'19	22♐ 8	28♓ 1	20♈44	16♊43	4♋33	23♐57	4♈35	5♑19	24♓43	26°R31	27♏28	19♏33	24♓ 4	M 1
T 2	10 56 12	15°59'45	4♑17	29°52	21°55	17° 9	4°34	23°59	4°38	5°20	24°44	26♏29	27°25	19°39	24° 8	T 2
W 3	11 0 8	16°59'10	16°43	1♈40	23° 7	17°35	4°35	24° 2	4°42	5°21	24°46	26°25	27°22	19°46	24°12	W 3
T 4	11 4 5	17°58'33	29°31	3°26	24°18	18° 1	4°36	24° 4	4°45	5°22	24°47	26°19	27°18	19°53	24°15	T 4
F 5	11 8 1	18°57'53	12♒43	5° 8	25°30	18°28	4°38	24° 7	4°48	5°23	24°49	26°11	27°15	19°59	24°19	F 5
S 6	11 11 58	19°57'12	26°20	6°45	26°41	18°55	4°40	24° 9	4°52	5°24	24°50	26° 1	27°12	20° 6	24°22	S 6
S 7	11 15 54	20°56'29	10♓20	8°19	27°52	19°22	4°42	24°12	4°55	5°24	24°52	25°50	27° 9	20°12	24°26	S 7
M 8	11 19 51	21°55'44	24°40	9°48	29° 3	19°49	4°44	24°14	4°58	5°25	24°53	25°40	27° 6	20°19	24°29	M 8
T 9	11 23 48	22°54'56	9♈12	11°11	0♉14	20°16	4°46	24°16	5° 2	5°26	24°55	25°31	27° 2	20°26	24°33	T 9
W10	11 27 44	23°54'07	23°51	12°30	1°25	20°44	4°49	24°18	5° 5	5°27	24°56	25°25	26°59	20°32	24°37	W10
T 11	11 31 41	24°53'15	8♉28	13°42	2°36	21°11	4°52	24°20	5° 8	5°28	24°57	25°21	26°56	20°39	24°40	T 11
F 12	11 35 37	25°52'21	22°59	14°49	3°46	21°39	4°54	24°21	5°12	5°28	24°59	25°D20	26°53	20°46	24°44	F 12
S 13	11 39 34	26°51'24	7♊20	15°49	4°57	22° 7	4°58	24°23	5°15	5°29	25° 0	25°21	26°50	20°52	24°47	S 13
S 14	11 43 30	27°50'26	21°27	16°43	6° 7	22°36	5° 1	24°25	5°19	5°30	25° 2	25°R21	26°47	20°59	24°51	S 14
M15	11 47 27	28°49'24	5♋21	17°31	7°17	23° 4	5° 4	24°26	5°22	5°30	25° 3	25°21	26°43	21° 6	24°55	M15
T 16	11 51 23	29°48'21	19° 2	18°12	8°28	23°33	5° 8	24°28	5°25	5°31	25° 5	25°20	26°40	21°12	24°58	T 16
W17	11 55 20	0♈47'15	2♌30	18°47	9°38	24° 1	5°12	24°29	5°29	5°32	25° 6	25°16	26°37	21°19	25° 2	W17
T 18	11 59 17	1°46'07	15°45	19°14	10°48	24°30	5°16	24°30	5°32	5°32	25° 8	25° 9	26°34	21°26	25° 5	T 18
F 19	12 3 13	2°44'56	28°47	19°35	11°57	24°59	5°20	24°31	5°36	5°33	25° 9	25° 1	26°31	21°32	25° 9	F 19
S 20	12 7 10	3°43'43	11♍38	19°49	13° 7	25°28	5°24	24°32	5°39	5°33	25°11	24°52	26°27	21°39	25°13	S 20
S 21	12 11 6	4°42'28	24°15	19°57	14°17	25°58	5°29	24°33	5°43	5°34	25°12	24°43	26°24	21°46	25°16	S 21
M22	12 15 3	5°41'11	6♎41	19°R58	15°26	26°27	5°33	24°34	5°46	5°34	25°13	24°34	26°21	21°52	25°20	M22
T 23	12 18 59	6°39'52	18°55	19°53	16°36	26°57	5°38	24°35	5°49	5°34	25°15	24°28	26°18	21°59	25°23	T 23
W24	12 22 56	7°38'31	0♏58	19°42	17°45	27°27	5°43	24°35	5°53	5°35	25°16	24°23	26°15	22° 5	25°27	W24
T 25	12 26 52	8°37'08	12°53	19°26	18°54	27°57	5°48	24°36	5°56	5°35	25°18	24°20	26°12	22°12	25°30	T 25
F 26	12 30 49	9°35'43	24°43	19° 4	20° 3	28°27	5°53	24°36	6° 0	5°35	25°19	24°D19	26° 8	22°19	25°34	F 26
S 27	12 34 46	10°34'17	6♐30	18°37	21°12	28°57	5°59	24°37	6° 3	5°36	25°21	24°20	26° 5	22°25	25°37	S 27
S 28	12 38 42	11°32'49	18°19	18° 7	22°20	29°27	6° 4	24°37	6° 7	5°36	25°22	24°21	26° 2	22°32	25°41	S 28
M29	12 42 39	12°31'19	0♑15	17°33	23°29	29°57	6°10	24°37	6°10	5°36	25°23	24°23	25°59	22°39	25°44	M29
T 30	12 46 35	13°29'47	12°23	16°55	24°37	0♋28	6°16	24°R37	6°14	5°36	25°25	24°R23	25°56	22°45	25°48	T 30
W31	12 50 32	14♈28'14	24♑48	16♈16	25♉45	0♋59	6♋22	24♐37	6♈17	5♑36	25♓26	24♏23	25♏53	22♏52	25♓51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s57	21s 9	2n12	0s30	0n19	8n25	0n18	25n11	2n17	23n55	0n25	22s23	1n 4	1n14	0s39	22s41	0n48	17s18	16s37	19s30	19s43	18s25	0n59	3n39
T 2	5 33	20 24	3 7	0n25	0 31	8 55	0 21	25 13	2 16	23 55	0 25	22 23	1 4	1 15	0 39	22 41	0 48	17 18	16 37	19 29	19 42	18 26	1 0	3 39
W 3	5 10	18 40	3 54	1 20	0 43	9 25	0 24	25 15	2 16	23 55	0 25	22 23	1 4	1 17	0 39	22 41	0 48	17 17	16 37	19 29	19 42	18 27	1 1	3 39
T 4	4 47	15 58	4 31	2 13	0 56	9 55	0 28	25 17	2 15	23 55	0 25	22 23	1 4	1 18	0 39	22 41	0 48	17 16	16 37	19 27	19 41	18 28	1 3	3 38
F 5	4 24	12 23	4 55	3 6	1 8	10 24	0 31	25 19	2 14	23 55	0 25	22 23	1 4	1 19	0 39	22 41	0 48	17 16	16 37	19 25	19 40	18 29	1 4	3 38
S 6	4 0	8 4	5 3	3 56	1 21	10 53	0 35	25 20	2 13	23 55	0 25	22 23	1 4	1 21	0 39	22 41	0 48	17 15	16 37	19 23	19 39	18 29	1 5	3 38
S 7	3 37	3 12	4 54	4 44	1 33	11 22	0 38	25 22	2 13	23 55	0 25	22 23	1 4	1 22	0 39	22 41	0 48	17 15	16 37	19 20	19 39	18 30	1 7	3 38
M 8	3 13	1n56	4 26	5 30	1 45	11 51	0 42	25 23	2 12	23 55	0 25	22 23	1 4	1 23	0 39	22 41	0 48	17 14	16 37	19 18	19 38	18 31	1 8	3 38
T 9	2 50	7 2	3 40	6 14	1 56	12 20	0 45	25 25	2 11	23 55	0 25	22 24	1 4	1 25	0 39	22 40	0 48	17 13	16 37	19 16	19 37	18 32	1 9	3 38
W10	2 26	11 47	2 40	6 55	2 7	12 48	0 49	25 26	2 11	23 55	0 25	22 24	1 4	1 26	0 39	22 40	0 48	17 13	16 37	19 14	19 36	18 33	1 11	3 38
T 11	2 3	15 49	1 29	7 33	2 18	13 16	0 52	25 27	2 10	23 55	0 25	22 24	1 4	1 27	0 39	22 40	0 48	17 12	16 37	19 13	19 36	18 34	1 12	3 38
F 12	1 39	18 50	0 13	8 9	2 28	13 43	0 56	25 29	2 9	23 55	0 25	22 24	1 4	1 29	0 39	22 40	0 48	17 12	16 37	19 13	19 35	18 35	1 14	3 38
S 13	1 15	20 37	1s 4	8 41	2 37	14 11	0 59	25 30	2 9	23 55	0 25	22 24	1 4	1 30	0 39	22 40	0 48	17 11	16 37	19 13	19 34	18 36	1 15	3 38
S 14	0 52	21 4	2 15	9 9	2 45	14 38	1 3	25 31	2 8	23 55	0 25	22 24	1 4	1 32	0 39	22 40	0 48	17 11	16 37	19 13	19 33	18 37	1 16	3 38
M15	0 28	20 11	3 18	9 35	2 53	15 4	1 6	25 32	2 7	23 55	0 25	22 24	1 4	1 33	0 39	22 40	0 48	17 10	16 37	19 13	19 33	18 38	1 18	3 38
T 16	0 5	18 9	4 7	9 56	2 59	15 31	1 10	25 32	2 7	23 55	0 25	22 24	1 5	1 34	0 39	22 40	0 48	17 9	16 37	19 13	19 32	18 39	1 19	3 38
W17	0n19	15 8	4 43	10 15	3 5	15 57	1 13	25 33	2 6	23 55	0 25	22 24	1 5	1 36	0 39	22 40	0 48	17 9	16 37	19 12	19 31	18 40	1 21	3 38
T 18	0 42	11 24	5 2	10 29	3 9	16 22	1 17	25 34	2 5	23 54	0 26	22 24	1 5	1 37	0 39	22 40	0 48	17 8	16 37	19 10	19 30	18 41	1 22	3 38
F 19	1 6	7 11	5 6	10 40	3 12	16 47	1 20	25 34	2 5	23 54	0 26	22 24	1 5	1 38	0 39	22 40	0 48	17 8	16 37	19 8	19 30	18 41	1 23	3 38
S 20	1 29	2 43	4 54	10 47	3 14	17 12	1 23	25 35	2 4	23 54	0 26	22 24	1 5	1 40	0 39	22 40	0 48	17 7	16 37	19 6	19 29	18 42	1 25	3 38
S 21	1 53	1s47	4 27	10 51	3 14	17 36	1 27	25 35	2 4	23 54	0 26	22 24	1 5	1 41	0 39	22 40	0 48	17 7	16 37	19 4	19 28	18 43	1 26	3 38
M22	2 16	6 10	3 48	10 50	3 13	18 0	1 30	25 35	2 3	23 54	0 26	22 24	1 5	1 43	0 39	22 40	0 48	17 6	16 37	19 2	19 27	18 44	1 28	3 38
T 23	2 40	10 13	2 59	10 46	3 11	18 24	1 34	25 35	2 2	23 54	0 26	22 24	1 5	1 44	0 39	22 40	0 48	17 6	16 37	19 0	19 27	18 45	1 29	3 38
W24	3 3	13 48	2 3	10 38	3 7	18 47	1 37	25 35	2 2	23 54	0 26	22 24	1 5	1 45	0 39	22 40	0 48	17 5	16 38	18 59	19 26	18 46	1 30	3 38
T 25	3 26	16 47	1 2	10 27	3 2	19 9	1 40	25 35	2 1	23 53	0 26	22 24	1 5	1 47	0 39	22 40	0 48	17 5	16 38	18 58	19 25	18 47	1 32	3 38
F 26	3 49	19 2	0n 2	10 12	2 55	19 31	1 43	25 35	2 0	23 53	0 26	22 24	1 5	1 48	0 39	22 40	0 48	17 4	16 38	18 58	19 24	18 48	1 33	3 38
S 27	4 13	20 27	1 6	9 54	2 47	19 53	1 47	25 35	2 0	23 53	0 26	22 24	1 5	1 49	0 39	22 40	0 48	17 4	16 38	18 58	19 24	18 49	1 34	3 38
S 28	4 36	20 58	2 7	9 34	2 37	20 14	1 50	25 34	1 59	23 53	0 26	22 24	1 5	1 51	0 39	22 40	0 48	17 3	16 38	18 59	19 23	18 49	1 36	3 38
M29	4 59	20 32	3 3	9 10	2 26	20 35	1 53	25 34	1 58	23 52	0 26	22 24	1 5	1 52	0 39	22 40	0 48	17 3	16 38	18 59	19 22	18 50	1 37	3 38
T 30	5 22	19 10	3 52	8 45	2 14	20 55	1 56	25 33	1 58	23 52	0 26	22 24	1 5	1 54	0 39	22 40	0 48	17 2	16 38	18 59	19 21	18 51	1 39	3 38
W31	5n44	16s51	4n31	8n17	2n 0	21n15	1n59	25n32	1n57	23n52	0n26	22s24	1n 5	1n55	0s39	22s40	0n48	17s 2	16s38	18s59	19s21	18s52	1n40	3n38

Julian Day Number = 2027927.5, Delta T = 41m11s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'49, Lahiri = 7°41'50 Julian Calendar 1 March 840 == Greg. Calendar 5 March 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

APRIL 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 28	15♈26'39	7♒34	15°R36	26♉53	1♋29	6♋28	24°R37	6♈20	5♎36	25♓28	24°R21	25♏49	22♏59	25♓55	T 1
F 2	12 58 25	16°25'02	20°45	14♈55	28° 1	2° 0	6°35	24♐37	6°24	5°36	25°29	24♏17	25°46	23° 5	25°58	F 2
S 3	13 2 21	17°23'24	4♓24	14°14	29° 9	2°31	6°41	24°36	6°27	5°R36	25°30	24°12	25°43	23°12	26° 1	S 3
S 4	13 6 18	18°21'44	18°29	13°33	0♊17	3° 2	6°48	24°36	6°31	5°36	25°32	24° 6	25°40	23°19	26° 5	S 4
M 5	13 10 14	19°20'03	2♈58	12°55	1°24	3°34	6°54	24°35	6°34	5°36	25°33	24° 1	25°37	23°25	26° 8	M 5
T 6	13 14 11	20°18'19	17°45	12°18	2°31	4° 5	7° 1	24°35	6°37	5°36	25°34	23°57	25°33	23°32	26°12	T 6
W 7	13 18 8	21°16'34	2♉43	11°45	3°38	4°36	7° 8	24°34	6°41	5°36	25°36	23°54	25°30	23°38	26°15	W 7
T 8	13 22 4	22°14'47	17°43	11°14	4°45	5° 8	7°16	24°33	6°44	5°36	25°37	23°D52	25°27	23°45	26°18	T 8
F 9	13 26 1	23°12'58	2♊36	10°47	5°52	5°40	7°23	24°32	6°47	5°36	25°38	23°52	25°24	23°52	26°22	F 9
S 10	13 29 57	24°11'07	17°16	10°25	6°59	6°11	7°30	24°31	6°51	5°36	25°40	23°54	25°21	23°58	26°25	S 10
S 11	13 33 54	25° 9'14	1♋39	10° 6	8° 5	6°43	7°38	24°30	6°54	5°35	25°41	23°55	25°18	24° 5	26°28	S 11
M12	13 37 50	26° 7'20	15°41	9°52	9°11	7°15	7°46	24°29	6°57	5°35	25°42	23°56	25°14	24°12	26°31	M12
T 13	13 41 47	27° 5'23	29°23	9°43	10°17	7°47	7°54	24°28	7° 1	5°35	25°44	23°R57	25°11	24°18	26°35	T 13
W14	13 45 43	28° 3'24	12♌45	9°D38	11°23	8°19	8° 2	24°26	7° 4	5°34	25°45	23°56	25° 8	24°25	26°38	W14
T 15	13 49 40	29° 1'23	25°49	9°39	12°28	8°52	8°10	24°25	7° 7	5°34	25°46	23°54	25° 5	24°32	26°41	T 15
F 16	13 53 37	29°59'20	8♍36	9°43	13°34	9°24	8°18	24°23	7°10	5°34	25°47	23°51	25° 2	24°38	26°44	F 16
S 17	13 57 33	0♉57'15	21° 9	9°53	14°39	9°56	8°26	24°21	7°14	5°33	25°49	23°47	24°59	24°45	26°47	S 17
S 18	14 1 30	1°55'09	3♎30	10° 7	15°44	10°29	8°35	24°20	7°17	5°33	25°50	23°44	24°55	24°52	26°50	S 18
M19	14 5 26	2°53'01	15°40	10°26	16°48	11° 1	8°43	24°18	7°20	5°32	25°51	23°41	24°52	24°58	26°53	M19
T 20	14 9 23	3°50'51	27°42	10°49	17°53	11°34	8°52	24°16	7°23	5°32	25°52	23°38	24°49	25° 5	26°56	T 20
W21	14 13 19	4°48'40	9♏37	11°16	18°57	12° 7	9° 1	24°14	7°26	5°31	25°54	23°37	24°46	25°11	26°59	W21
T 22	14 17 16	5°46'27	21°27	11°48	20° 1	12°40	9°10	24°12	7°29	5°30	25°55	23°D36	24°43	25°18	27° 2	T 22
F 23	14 21 12	6°44'13	3♐15	12°23	21° 4	13°12	9°19	24°10	7°32	5°30	25°56	23°36	24°39	25°25	27° 5	F 23
S 24	14 25 9	7°41'57	15° 3	13° 2	22° 8	13°45	9°28	24° 7	7°36	5°29	25°57	23°37	24°36	25°31	27° 8	S 24
S 25	14 29 6	8°39'40	26°54	13°46	23°11	14°19	9°37	24° 5	7°39	5°29	25°58	23°38	24°33	25°38	27°11	S 25
M26	14 33 2	9°37'22	8♑52	14°32	24°14	14°52	9°46	24° 2	7°42	5°28	25°59	23°40	24°30	25°45	27°14	M26
T 27	14 36 59	10°35'03	21° 1	15°23	25°16	15°25	9°56	24° 0	7°45	5°27	26° 0	23°41	24°27	25°51	27°17	T 27
W28	14 40 55	11°32'43	3♒26	16°16	26°19	15°58	10° 5	23°57	7°48	5°26	26° 1	23°41	24°24	25°58	27°20	W28
T 29	14 44 52	12°30'22	16° 9	17°13	27°20	16°32	10°15	23°55	7°51	5°26	26° 3	23°R41	24°20	26° 5	27°22	T 29
F 30	14 48 48	13♉27'59	29♒16	18♈14	28♊22	17♋ 5	10♋25	23♐52	7♈54	5♎25	26♓ 4	23♏41	24♏17	26♏11	27♓25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 7	13s41	4n58	7n48	1n46	21n34	2n 2	25n31	1n57	23n52	0n26	22s24	1n 5	1n56	0s39	22s40	0n48	17s 1	16s38	18s58	19s20	18s53	1n41	3n38
F 2	6 30	9 45	5 11	7 18	1 31	21 52	2 5	25 30	1 56	23 51	0 26	22 24	1 5	1 58	0 39	22 40	0 49	17 1	16 38	18 58	19 19	18 54	1 43	3 38
S 3	6 52	5 12	5 7	6 47	1 15	22 10	2 8	25 29	1 55	23 51	0 26	22 24	1 5	1 59	0 39	22 40	0 49	17 1	16 39	18 56	19 18	18 54	1 44	3 38
S 4	7 15	0 14	4 44	6 17	0 58	22 28	2 11	25 28	1 55	23 51	0 26	22 24	1 5	2 0	0 39	22 40	0 49	17 0	16 39	18 55	19 18	18 55	1 46	3 38
M 5	7 37	4n54	4 3	5 46	0 42	22 45	2 14	25 26	1 54	23 50	0 26	22 23	1 5	2 2	0 39	22 40	0 49	17 0	16 39	18 54	19 17	18 56	1 47	3 38
T 6	7 59	9 51	3 5	5 16	0 25	23 1	2 16	25 25	1 53	23 50	0 26	22 23	1 5	2 3	0 39	22 40	0 49	16 59	16 39	18 53	19 16	18 57	1 48	3 38
W 7	8 21	14 16	1 53	4 47	0 8	23 17	2 19	25 23	1 53	23 50	0 26	22 23	1 5	2 4	0 39	22 40	0 49	16 59	16 39	18 52	19 15	18 58	1 50	3 38
T 8	8 43	17 45	0 34	4 20	0s 9	23 32	2 22	25 21	1 52	23 49	0 26	22 23	1 5	2 6	0 39	22 40	0 49	16 58	16 39	18 51	19 15	18 59	1 51	3 38
F 9	9 5	20 2	0s48	3 54	0 26	23 47	2 24	25 19	1 52	23 49	0 26	22 23	1 5	2 7	0 39	22 40	0 49	16 58	16 39	18 51	19 14	18 59	1 52	3 38
S 10	9 26	20 54	2 5	3 31	0 42	24 1	2 27	25 17	1 51	23 49	0 26	22 23	1 5	2 8	0 39	22 40	0 49	16 58	16 40	18 52	19 13	19 0	1 54	3 38
S 11	9 48	20 22	3 13	3 9	0 57	24 15	2 29	25 15	1 50	23 48	0 26	22 23	1 5	2 10	0 39	22 40	0 49	16 57	16 40	18 52	19 12	19 1	1 55	3 38
M12	10 9	18 34	4 7	2 50	1 12	24 27	2 31	25 13	1 50	23 48	0 26	22 23	1 5	2 11	0 39	22 40	0 49	16 57	16 40	18 52	19 12	19 2	1 56	3 38
T 13	10 30	15 44	4 46	2 33	1 26	24 40	2 34	25 10	1 49	23 47	0 26	22 23	1 5	2 12	0 39	22 40	0 49	16 57	16 40	18 52	19 11	19 2	1 58	3 38
W14	10 51	12 9	5 9	2 19	1 39	24 51	2 36	25 8	1 49	23 47	0 26	22 23	1 5	2 13	0 39	22 40	0 49	16 56	16 40	18 52	19 10	19 3	1 59	3 38
T 15	11 12	8 4	5 14	2 8	1 52	25 2	2 38	25 5	1 48	23 46	0 26	22 23	1 5	2 15	0 39	22 40	0 49	16 56	16 41	18 52	19 9	19 4	2 0	3 38
F 16	11 32	3 42	5 4	1 59	2 4	25 13	2 40	25 2	1 47	23 46	0 26	22 23	1 5	2 16	0 39	22 40	0 49	16 56	16 41	18 51	19 8	19 5	2 2	3 38
S 17	11 53	0s45	4 40	1 53	2 14	25 22	2 42	24 59	1 47	23 45	0 27	22 23	1 5	2 17	0 39	22 40	0 49	16 55	16 41	18 50	19 8	19 6	2 3	3 38
S 18	12 13	5 6	4 2	1 49	2 24	25 32	2 43	24 56	1 46	23 45	0 27	22 23	1 5	2 19	0 39	22 40	0 49	16 55	16 41	18 49	19 7	19 6	2 4	3 38
M19	12 33	9 11	3 14	1 48	2 33	25 40	2 45	24 53	1 46	23 44	0 27	22 22	1 5	2 20	0 39	22 40	0 49	16 55	16 41	18 48	19 6	19 7	2 5	3 38
T 20	12 53	12 52	2 18	1 50	2 42	25 48	2 47	24 49	1 45	23 44	0 27	22 22	1 5	2 21	0 39	22 40	0 49	16 54	16 42	18 48	19 5	19 8	2 7	3 38
W21	13 12	16 0	1 17	1 54	2 49	25 55	2 48	24 46	1 44	23 43	0 27	22 22	1 5	2 22	0 39	22 40	0 49	16 54	16 42	18 47	19 5	19 9	2 8	3 38
T 22	13 32	18 26	0 12	2 0	2 55	26 2	2 50	24 42	1 44	23 43	0 27	22 22	1 5	2 24	0 39	22 40	0 49	16 54	16 42	18 47	19 4	19 9	2 9	3 38
F 23	13 51	20 4	0n53	2 9	3 1	26 8	2 51	24 38	1 43	23 42	0 27	22 22	1 5	2 25	0 39	22 40	0 49	16 54	16 42	18 47	19 3	19 10	2 10	3 39
S 24	14 10	20 49	1 56	2 20	3 5	26 13	2 52	24 34	1 43	23 42	0 27	22 22	1 5	2 26	0 39	22 40	0 49	16 53	16 42	18 48	19 2	19 11	2 12	3 39
S 25	14 29	20 39	2 54	2 33	3 9	26 18	2 53	24 30	1 42	23 41	0 27	22 22	1 6	2 27	0 39	22 40	0 49	16 53	16 43	18 48	19 1	19 12	2 13	3 39
M26	14 47	19 32	3 46	2 49	3 12	26 22	2 54	24 26	1 42	23 40	0 27	22 22	1 6	2 28	0 39	22 40	0 49	16 53	16 43	18 48	19 1	19 12	2 14	3 39
T 27	15 5	17 32	4 27	3 6	3 14	26 25	2 55	24 22	1 41	23 40	0 27	22 22	1 6	2 30	0 39	22 40	0 49	16 53	16 43	18 49	19 0	19 13	2 15	3 39
W28	15 23	14 41	4 58	3 26	3 16	26 28	2 56	24 17	1 40	23 39	0 27	22 21	1 6	2 31	0 39	22 40	0 49	16 53	16 43	18 49	18 59	19 14	2 16	3 39
T 29	15 41	11 5	5 15	3 47	3 17	26 30	2 56	24 13	1 40	23 38	0 27	22 21	1 6	2 32	0 39	22 40	0 49	16 52	16 44	18 49	18 58	19 14	2 18	3 39
F 30	15n59	6s52	5n16	4n10	3s17	26n31	2n57	24n 8	1n39	23n37	0n27	22s21	1n 6	2n33	0s39	22s40	0n49	16s52	16s44	18s49	18s58	19s15	2n19	3n39

Julian Day Number = 2027958.5, Delta T = 41m11s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'54, Lahiri = 7°41'54 Julian Calendar 1 Apr. 840 == Greg. Calendar 5 Apr. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

MAY 840 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 52 45	14♉25'36	12♓48	19♈17	29♊23	17♋39	10♋35	23°R49	7♈57	5°R24	26♓ 5	23°R40	24♏14	26♏18	27♓28	S 1
S 2	14 56 41	15°23'11	26°48	20°23	0♋24	18°12	10°45	23♐46	7°59	5♑23	26° 6	23♏39	24°11	26°25	27°30	S 2
M 3	15 0 38	16°20'46	11♈13	21°33	1°25	18°46	10°55	23°43	8° 2	5°22	26° 7	23°38	24° 8	26°31	27°33	M 3
T 4	15 4 35	17°18'19	26° 0	22°45	2°25	19°20	11° 5	23°40	8° 5	5°21	26° 8	23°38	24° 4	26°38	27°36	T 4
W 5	15 8 31	18°15'52	11♉ 3	24° 0	3°25	19°53	11°15	23°37	8° 8	5°20	26° 9	23°37	24° 1	26°45	27°38	W 5
T 6	15 12 28	19°13'23	26°13	25°17	4°25	20°27	11°25	23°34	8°11	5°19	26°10	23°D37	23°58	26°51	27°41	T 6
F 7	15 16 24	20°10'54	11♊21	26°38	5°24	21° 1	11°36	23°31	8°14	5°18	26°11	23°37	23°55	26°58	27°43	F 7
S 8	15 20 21	21° 8'23	26°19	28° 1	6°23	21°35	11°46	23°27	8°16	5°17	26°12	23°38	23°52	27° 4	27°46	S 8
S 9	15 24 17	22° 5'51	10♋57	29°27	7°21	22° 9	11°57	23°24	8°19	5°16	26°12	23°38	23°49	27°11	27°48	S 9
M10	15 28 14	23° 3'17	25°13	0♌55	8°19	22°43	12° 8	23°20	8°22	5°15	26°13	23°38	23°45	27°18	27°50	M10
T 11	15 32 10	24° 0'43	9♎ 4	2°26	9°17	23°18	12°18	23°17	8°24	5°14	26°14	23°R38	23°42	27°24	27°53	T 11
W12	15 36 7	24°58'07	22°29	4° 0	10°14	23°52	12°29	23°13	8°27	5°13	26°15	23°D38	23°39	27°31	27°55	W12
T 13	15 40 4	25°55'29	5♍30	5°36	11°10	24°26	12°40	23°10	8°30	5°12	26°16	23°38	23°36	27°38	27°57	T 13
F 14	15 44 0	26°52'51	18°11	7°14	12° 7	25° 1	12°51	23° 6	8°32	5°11	26°17	23°38	23°33	27°44	27°59	F 14
S 15	15 47 57	27°50'11	0♎35	8°55	13° 2	25°35	13° 2	23° 2	8°35	5° 9	26°18	23°39	23°30	27°51	28° 2	S 15
S 16	15 51 53	28°47'31	12°45	10°39	13°57	26°10	13°13	22°59	8°37	5° 8	26°18	23°39	23°26	27°58	28° 4	S 16
M17	15 55 50	29°44'49	24°45	12°25	14°52	26°44	13°24	22°55	8°40	5° 7	26°19	23°40	23°23	28° 4	28° 6	M17
T 18	15 59 46	0♊42'06	6♏38	14°14	15°46	27°19	13°36	22°51	8°42	5° 6	26°20	23°40	23°20	28°11	28° 8	T 18
W19	16 3 43	1°39'23	18°27	16° 5	16°39	27°54	13°47	22°47	8°44	5° 4	26°21	23°R40	23°17	28°18	28°10	W19
T 20	16 7 39	2°36'39	0♐15	17°59	17°32	28°28	13°58	22°43	8°47	5° 3	26°21	23°40	23°14	28°24	28°12	T 20
F 21	16 11 36	3°33'54	12° 4	19°55	18°24	29° 3	14°10	22°39	8°49	5° 2	26°22	23°40	23°10	28°31	28°14	F 21
S 22	16 15 33	4°31'08	23°55	21°53	19°16	29°38	14°21	22°35	8°51	5° 1	26°23	23°39	23° 7	28°37	28°16	S 22
S 23	16 19 29	5°28'22	5♑52	23°53	20° 7	0♎13	14°33	22°31	8°54	4°59	26°23	23°38	23° 4	28°44	28°17	S 23
M24	16 23 26	6°25'36	17°57	25°56	20°57	0°48	14°45	22°27	8°56	4°58	26°24	23°36	23° 1	28°51	28°19	M24
T 25	16 27 22	7°22'49	0♒13	28° 0	21°47	1°23	14°56	22°22	8°58	4°56	26°25	23°34	22°58	28°57	28°21	T 25
W26	16 31 19	8°20'01	12°42	0♊ 6	22°36	1°58	15° 8	22°18	9° 0	4°55	26°25	23°32	22°55	29° 4	28°23	W26
T 27	16 35 15	9°17'14	25°27	2°13	23°24	2°33	15°20	22°14	9° 2	4°54	26°26	23°31	22°51	29°11	28°24	T 27
F 28	16 39 12	10°14'26	8♓31	4°22	24°11	3° 8	15°32	22°10	9° 4	4°52	26°26	23°D31	22°48	29°17	28°26	F 28
S 29	16 43 8	11°11'38	21°57	6°32	24°57	3°44	15°44	22° 6	9° 6	4°51	26°27	23°31	22°45	29°24	28°27	S 29
S 30	16 47 5	12° 8'50	5♈46	8°43	25°43	4°19	15°56	22° 1	9° 8	4°49	26°27	23°32	22°42	29°31	28°29	S 30
M31	16 51 2	13♊ 6'02	19♈59	10♊54	26♋28	4♎54	16♋ 8	21♐57	9♈10	4♑48	26♓28	23♏33	22♏39	29♏37	28♓30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n16	2s11	5n 0	4n35	3s16	26n32	2n57	24n 3	1n39	23n37	0n27	22s21	1n 6	2n34	0s39	22s40	0n49	16s52	16s44	18s48	18s57	19s16	2n20	3n39
S 2	16 33	2n47	4 26	5 1	3 14	26 32	2 57	23 58	1 38	23 36	0 27	22 21	1 6	2 35	0 39	22 40	0 49	16 52	16 45	18 48	18 56	19 17	2 21	3 39
M 3	16 50	7 45	3 35	5 29	3 12	26 32	2 57	23 52	1 37	23 35	0 27	22 21	1 5	2 37	0 39	22 40	0 49	16 52	16 45	18 48	18 55	19 17	2 22	3 39
T 4	17 6	12 24	2 28	5 58	3 9	26 31	2 57	23 47	1 37	23 34	0 27	22 21	1 5	2 38	0 39	22 40	0 49	16 52	16 45	18 48	18 54	19 18	2 23	3 39
W 5	17 22	16 20	1 9	6 29	3 6	26 30	2 57	23 41	1 36	23 34	0 27	22 21	1 5	2 39	0 39	22 40	0 49	16 51	16 45	18 48	18 54	19 19	2 24	3 40
T 6	17 38	19 12	0s14	7 1	3 2	26 27	2 57	23 36	1 36	23 33	0 27	22 20	1 5	2 40	0 39	22 40	0 49	16 51	16 46	18 48	18 53	19 19	2 26	3 40
F 7	17 54	20 41	1 37	7 35	2 57	26 25	2 56	23 30	1 35	23 32	0 27	22 20	1 5	2 41	0 39	22 40	0 49	16 51	16 46	18 48	18 52	19 20	2 27	3 40
S 8	18 9	20 40	2 52	8 10	2 52	26 21	2 56	23 24	1 35	23 31	0 27	22 20	1 5	2 42	0 39	22 40	0 49	16 51	16 46	18 48	18 51	19 21	2 28	3 40
S 9	18 24	19 15	3 54	8 46	2 46	26 17	2 55	23 18	1 34	23 30	0 27	22 20	1 5	2 43	0 39	22 40	0 49	16 51	16 47	18 48	18 50	19 21	2 29	3 40
M10	18 39	16 38	4 40	9 23	2 39	26 13	2 54	23 12	1 33	23 29	0 27	22 20	1 5	2 44	0 39	22 40	0 49	16 51	16 47	18 48	18 50	19 22	2 30	3 40
T 11	18 53	13 9	5 8	10 1	2 32	26 8	2 53	23 5	1 33	23 28	0 27	22 20	1 5	2 45	0 39	22 40	0 49	16 51	16 47	18 48	18 49	19 23	2 31	3 40
W12	19 8	9 6	5 18	10 39	2 25	26 2	2 51	22 59	1 32	23 27	0 27	22 20	1 5	2 46	0 39	22 40	0 49	16 51	16 47	18 48	18 48	19 23	2 32	3 40
T 13	19 21	4 44	5 11	11 19	2 17	25 56	2 50	22 52	1 32	23 26	0 27	22 19	1 5	2 47	0 39	22 40	0 49	16 51	16 48	18 48	18 47	19 24	2 33	3 40
F 14	19 35	0 16	4 49	11 59	2 8	25 50	2 48	22 45	1 31	23 25	0 28	22 19	1 5	2 48	0 39	22 40	0 49	16 51	16 48	18 48	18 47	19 25	2 34	3 40
S 15	19 48	4s 7	4 14	12 40	2 0	25 42	2 46	22 38	1 31	23 24	0 28	22 19	1 5	2 49	0 39	22 40	0 49	16 51	16 48	18 48	18 46	19 25	2 35	3 41
S 16	20 1	8 16	3 28	13 22	1 50	25 35	2 45	22 31	1 30	23 23	0 28	22 19	1 5	2 50	0 39	22 40	0 49	16 51	16 49	18 48	18 45	19 26	2 36	3 41
M17	20 13	12 2	2 34	14 4	1 41	25 27	2 42	22 24	1 29	23 22	0 28	22 19	1 5	2 51	0 39	22 40	0 49	16 51	16 49	18 48	18 44	19 27	2 37	3 41
T 18	20 25	15 17	1 33	14 46	1 31	25 18	2 40	22 17	1 29	23 21	0 28	22 19	1 5	2 52	0 39	22 40	0 49	16 51	16 49	18 48	18 43	19 27	2 38	3 41
W19	20 37	17 53	0 29	15 28	1 20	25 9	2 38	22 9	1 28	23 20	0 28	22 18	1 5	2 53	0 39	22 40	0 49	16 51	16 50	18 48	18 42	19 28	2 39	3 41
T 20	20 49	19 44	0n36	16 11	1 10	24 59	2 35	22 2	1 28	23 19	0 28	22 18	1 5	2 54	0 39	22 40	0 49	16 51	16 50	18 48	18 42	19 28	2 39	3 41
F 21	21 0	20 43	1 40	16 53	0 59	24 49	2 32	21 54	1 27	23 17	0 28	22 18	1 5	2 55	0 40	22 40	0 49	16 51	16 50	18 48	18 41	19 29	2 40	3 41
S 22	21 11	20 47	2 40	17 35	0 48	24 39	2 29	21 46	1 27	23 16	0 28	22 18	1 5	2 56	0 40	22 40	0 49	16 51	16 51	18 48	18 40	19 30	2 41	3 41
S 23	21 21	19 54	3 33	18 16	0 37	24 28	2 25	21 38	1 26	23 15	0 28	22 18	1 5	2 56	0 40	22 41	0 49	16 51	16 51	18 48	18 39	19 30	2 42	3 42
M24	21 31	18 7	4 18	18 56	0 26	24 17	2 22	21 30	1 26	23 14	0 28	22 17	1 5	2 57	0 40	22 41	0 49	16 51	16 51	18 47	18 38	19 31	2 43	3 42
T 25	21 41	15 30	4 51	19 36	0 15	24 5	2 18	21 21	1 25	23 13	0 28	22 17	1 5	2 58	0 40	22 41	0 49	16 51	16 52	18 47	18 38	19 31	2 44	3 42
W26	21 50	12 8	5 11	20 14	0 4	23 53	2 14	21 13	1 24	23 11	0 28	22 17	1 5	2 59	0 40	22 41	0 49	16 51	16 52	18 46	18 37	19 32	2 44	3 42
T 27	21 59	8 9	5 16	20 51	0n 7	23 41	2 10	21 4	1 24	23 10	0 28	22 17	1 5	3 0	0 40	22 41	0 49	16 51	16 52	18 46	18 36	19 33	2 45	3 42
F 28	22 7	3 42	5 6	21 26	0 18	23 28	2 6	20 56	1 23	23 9	0 28	22 17	1 5	3 1	0 40	22 41	0 49	16 51	16 53	18 46	18 35	19 33	2 46	3 42
S 29	22 16	1n 3	4 38	22 0	0 28	23 15	2 1	20 47	1 23	23 7	0 28	22 16	1 5	3 1	0 40	22 41	0 49	16 51	16 53	18 46	18 34	19 34	2 47	3 42
S 30	22 23	5 53	3 55	22 31	0 38	23 2	1 56	20 38	1 22	23 6	0 28	22 16	1 5	3 2	0 40	22 41	0 49	16 51	16 53	18 46	18 34	19 34	2 47	3 43
M31	22n31	10n34	2n55	23n 0	0n47	22n49	1n51	20n29	1n22	23n 4	0n28	22s16	1n 5	3n 3	0s40	22s41	0n49	16s51	16s54	18s47	18s33	19s35	2n48	3n43

Julian Day Number = 2027988.5, Delta T = 41m10s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°34'58, Lahiri = 7°41'58 Julian Calendar 1 May 840 == Greg. Calendar 5 May 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

JUNE 840 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 58	14♊ 3'13	4♉35	13♊ 5	27♋12	5♌30	16♋20	21°R53	9♈12	4°R46	26♓28	23♏34	22♏36	29♏44	28♓32	T 1
W 2	16 58 55	15° 0'25	19°29	15°17	27°54	6° 5	16°32	21♐48	9°14	4♑45	26°29	23°R35	22°32	29°51	28°33	W 2
T 3	17 2 51	15°57'37	4♊34	17°28	28°36	6°41	16°45	21°44	9°16	4°43	26°29	23°35	22°29	29°57	28°34	T 3
F 4	17 6 48	16°54'48	19°42	19°38	29°17	7°17	16°57	21°39	9°17	4°42	26°30	23°33	22°26	0♐ 4	28°36	F 4
S 5	17 10 44	17°52'00	4♋45	21°48	29°57	7°52	17° 9	21°35	9°19	4°40	26°30	23°31	22°23	0°11	28°37	S 5
S 6	17 14 41	18°49'11	19°32	23°56	0♌36	8°28	17°22	21°31	9°21	4°39	26°30	23°28	22°20	0°17	28°38	S 6
M 7	17 18 37	19°46'21	3♌58	26° 4	1°14	9° 4	17°34	21°26	9°22	4°37	26°31	23°24	22°16	0°24	28°39	M 7
T 8	17 22 34	20°43'32	17°57	28°10	1°50	9°40	17°46	21°22	9°24	4°36	26°31	23°21	22°13	0°30	28°40	T 8
W 9	17 26 31	21°40'41	1♍29	0♋14	2°25	10°15	17°59	21°17	9°26	4°34	26°31	23°18	22°10	0°37	28°41	W 9
T 10	17 30 27	22°37'51	14°34	2°17	2°59	10°51	18°11	21°13	9°27	4°33	26°32	23°17	22° 7	0°44	28°42	T 10
F 11	17 34 24	23°35'00	27°14	4°18	3°32	11°27	18°24	21° 9	9°29	4°31	26°32	23°D17	22° 4	0°50	28°43	F 11
S 12	17 38 20	24°32'09	9♎35	6°17	4° 3	12° 3	18°37	21° 4	9°30	4°29	26°32	23°17	22° 1	0°57	28°44	S 12
S 13	17 42 17	25°29'18	21°41	8°15	4°33	12°39	18°49	21° 0	9°31	4°28	26°32	23°19	21°57	1° 4	28°45	S 13
M14	17 46 13	26°26'26	3♏37	10°10	5° 1	13°16	19° 2	20°55	9°33	4°26	26°32	23°21	21°54	1°10	28°45	M14
T 15	17 50 10	27°23'35	15°26	12° 4	5°28	13°52	19°15	20°51	9°34	4°25	26°33	23°22	21°51	1°17	28°46	T 15
W16	17 54 6	28°20'43	27°13	13°56	5°53	14°28	19°27	20°47	9°35	4°23	26°33	23°R22	21°48	1°24	28°47	W16
T 17	17 58 3	29°17'52	9♐ 1	15°45	6°16	15° 4	19°40	20°42	9°36	4°21	26°33	23°21	21°45	1°30	28°47	T 17
F 18	18 2 0	0♋15'01	20°54	17°33	6°38	15°41	19°53	20°38	9°38	4°20	26°33	23°18	21°42	1°37	28°48	F 18
S 19	18 5 56	1°12'10	2♑53	19°19	6°58	16°17	20° 6	20°34	9°39	4°18	26°33	23°13	21°38	1°44	28°48	S 19
S 20	18 9 53	2° 9'19	15° 0	21° 3	7°16	16°53	20°19	20°29	9°40	4°16	26°33	23° 7	21°35	1°50	28°49	S 20
M21	18 13 49	3° 6'29	27°17	22°44	7°32	17°30	20°32	20°25	9°41	4°15	26°33	23° 0	21°32	1°57	28°49	M21
T 22	18 17 46	4° 3'39	9♒46	24°24	7°46	18° 6	20°45	20°21	9°42	4°13	26°R33	22°53	21°29	2° 4	28°49	T 22
W23	18 21 42	5° 0'49	22°26	26° 2	7°58	18°43	20°58	20°17	9°43	4°12	26°33	22°47	21°26	2°10	28°50	W23
T 24	18 25 39	5°58'00	5♓19	27°38	8° 9	19°20	21°11	20°12	9°43	4°10	26°33	22°42	21°22	2°17	28°50	T 24
F 25	18 29 36	6°55'12	18°28	29°12	8°17	19°56	21°24	20° 8	9°44	4° 8	26°33	22°38	21°19	2°23	28°50	F 25
S 26	18 33 32	7°52'25	1♈53	0♌44	8°22	20°33	21°37	20° 4	9°45	4° 7	26°33	22°D37	21°16	2°30	28°50	S 26
S 27	18 37 29	8°49'38	15°36	2°14	8°26	21°10	21°50	20° 0	9°46	4° 5	26°33	22°37	21°13	2°37	28°50	S 27
M28	18 41 25	9°46'52	29°37	3°43	8°R27	21°46	22° 3	19°56	9°46	4° 4	26°33	22°38	21°10	2°43	28°R50	M28
T 29	18 45 22	10°44'07	13♉56	5° 9	8°27	22°23	22°16	19°52	9°47	4° 2	26°33	22°39	21° 7	2°50	28°50	T 29
W30	18 49 18	11♋41'23	28♉32	6♌33	8♌23	23♌ 0	22♋29	19♐48	9♈48	4♑ 0	26♓33	22°R39	21♏ 3	2♐57	28♓50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	14n45	1n43	23n27	0n57	22n35	1n46	20n19	1n21	23n 3	0n28	22s16	1n 4	3n 4	0s40	22s41	0n49	16s52	16s54	18s47	18s32	19s36	2n49	3n43
W 2	22 44	18 4	0 23	23 51	1 5	22 21	1 40	20 10	1 21	23 2	0 28	22 16	1 4	3 4	0 40	22 41	0 49	16 52	16 55	18 47	18 31	19 36	2 50	3 43
T 3	22 51	20 12	1s 0	24 12	1 13	22 6	1 34	20 0	1 20	23 0	0 28	22 15	1 4	3 5	0 40	22 41	0 49	16 52	16 55	18 47	18 30	19 37	2 50	3 43
F 4	22 56	20 52	2 19	24 31	1 20	21 52	1 28	19 51	1 19	22 59	0 29	22 15	1 4	3 6	0 40	22 41	0 49	16 52	16 55	18 47	18 30	19 37	2 51	3 43
S 5	23 2	20 2	3 28	24 47	1 27	21 37	1 22	19 41	1 19	22 57	0 29	22 15	1 4	3 6	0 40	22 41	0 49	16 52	16 56	18 46	18 29	19 38	2 51	3 43
S 6	23 7	17 51	4 21	25 0	1 33	21 22	1 15	19 31	1 18	22 56	0 29	22 15	1 4	3 7	0 40	22 41	0 49	16 52	16 56	18 45	18 28	19 38	2 52	3 44
M 7	23 11	14 35	4 56	25 10	1 38	21 7	1 8	19 21	1 18	22 54	0 29	22 15	1 4	3 8	0 40	22 41	0 49	16 53	16 56	18 44	18 27	19 39	2 53	3 44
T 8	23 16	10 35	5 13	25 17	1 43	20 52	1 1	19 11	1 17	22 52	0 29	22 14	1 4	3 8	0 40	22 41	0 49	16 53	16 57	18 43	18 26	19 39	2 53	3 44
W 9	23 19	6 10	5 11	25 22	1 46	20 37	0 54	19 1	1 17	22 51	0 29	22 14	1 4	3 9	0 40	22 41	0 49	16 53	16 57	18 43	18 25	19 40	2 54	3 44
T 10	23 23	1 37	4 53	25 24	1 50	20 21	0 46	18 50	1 16	22 49	0 29	22 14	1 4	3 9	0 40	22 41	0 49	16 53	16 57	18 42	18 25	19 40	2 54	3 44
F 11	23 26	2s53	4 21	25 23	1 52	20 6	0 38	18 40	1 16	22 48	0 29	22 14	1 4	3 10	0 40	22 42	0 49	16 53	16 58	18 42	18 24	19 41	2 55	3 44
S 12	23 28	7 9	3 37	25 20	1 54	19 50	0 30	18 29	1 15	22 46	0 29	22 14	1 4	3 10	0 40	22 42	0 49	16 54	16 58	18 43	18 23	19 41	2 55	3 44
S 13	23 31	11 3	2 45	25 14	1 54	19 35	0 21	18 18	1 14	22 44	0 29	22 13	1 4	3 11	0 40	22 42	0 49	16 54	16 59	18 43	18 22	19 42	2 56	3 45
M14	23 32	14 28	1 46	25 6	1 55	19 19	0 12	18 7	1 14	22 42	0 29	22 13	1 3	3 11	0 40	22 42	0 49	16 54	16 59	18 43	18 21	19 43	2 56	3 45
T 15	23 34	17 15	0 43	24 56	1 54	19 4	0 3	17 56	1 13	22 41	0 29	22 13	1 3	3 12	0 40	22 42	0 49	16 54	16 59	18 44	18 20	19 43	2 56	3 45
W16	23 35	19 19	0n21	24 44	1 53	18 49	0s 7	17 45	1 13	22 39	0 29	22 13	1 3	3 12	0 40	22 42	0 49	16 55	17 0	18 44	18 20	19 44	2 57	3 45
T 17	23 35	20 33	1 24	24 30	1 52	18 33	0 17	17 34	1 12	22 37	0 29	22 13	1 3	3 13	0 40	22 42	0 49	16 55	17 0	18 44	18 19	19 44	2 57	3 45
F 18	23 35	20 52	2 25	24 14	1 49	18 18	0 27	17 23	1 12	22 35	0 29	22 12	1 3	3 13	0 40	22 42	0 49	16 55	17 0	18 43	18 18	19 45	2 58	3 45
S 19	23 35	20 15	3 19	23 56	1 46	18 3	0 37	17 11	1 11	22 33	0 29	22 12	1 3	3 14	0 40	22 42	0 49	16 56	17 1	18 42	18 17	19 45	2 58	3 45
S 20	23 34	18 41	4 4	23 37	1 43	17 48	0 48	16 59	1 11	22 32	0 29	22 12	1 3	3 14	0 40	22 42	0 49	16 56	17 1	18 40	18 16	19 45	2 58	3 46
M21	23 33	16 16	4 39	23 17	1 39	17 33	0 59	16 48	1 10	22 30	0 30	22 12	1 3	3 14	0 40	22 42	0 49	16 56	17 2	18 38	18 16	19 46	2 59	3 46
T 22	23 31	13 4	5 2	22 55	1 34	17 18	1 10	16 36	1 9	22 28	0 30	22 12	1 3	3 15	0 40	22 42	0 49	16 57	17 2	18 37	18 15	19 46	2 59	3 46
W23	23 30	9 15	5 9	22 32	1 29	17 4	1 22	16 24	1 9	22 26	0 30	22 11	1 3	3 15	0 40	22 42	0 49	16 57	17 2	18 35	18 14	19 47	2 59	3 46
T 24	23 27	4 56	5 2	22 8	1 24	16 50	1 34	16 12	1 8	22 24	0 30	22 11	1 2	3 15	0 40	22 42	0 49	16 57	17 3	18 34	18 13	19 47	2 59	3 46
F 25	23 24	0 19	4 39	21 42	1 17	16 36	1 46	16 0	1 8	22 22	0 30	22 11	1 2	3 16	0 40	22 42	0 49	16 58	17 3	18 33	18 12	19 48	2 59	3 46
S 26	23 21	4n25	4 0	21 16	1 11	16 22	1 59	15 47	1 7	22 20	0 30	22 11	1 2	3 16	0 40	22 42	0 49	16 58	17 3	18 32	18 11	19 48	3 0	3 47
S 27	23 18	9 3	3 7	20 49	1 4	16 9	2 11	15 35	1 7	22 18	0 30	22 11	1 2	3 16	0 41	22 43	0 49	16 58	17 4	18 32	18 10	19 49	3 0	3 47
M28	23 13	13 18	2 1	20 22	0 57	15 56	2 24	15 23	1 6	22 16	0 30	22 10	1 2	3 16	0 41	22 43	0 49	16 59	17 4	18 33	18 10	19 49	3 0	3 47
T 29	23 9	16 52	0 47	19 53	0 49	15 44	2 38	15 10	1 6	22 14	0 30	22 10	1 2	3 17	0 41	22 43	0 49	16 59	17 4	18 33	18 9	19 50	3 0	3 47
W30	23n 4	19n26	0s32	19n24	0n41	15n32	2s51	14n57	1n 5	22n12	0n30	22s10	1n 2	3n17	0s41	22s43	0n49	17s 0	17s 5	18s33	18s 8	19s50	3n 0	3n47

Julian Day Number = 2028019.5, Delta T = 41m09s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'02, Lahiri = 7°42'02 Julian Calendar 1 June 840 == Greg. Calendar 5 June 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

JULY 840 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 53 15	12♋38'40	13♊21	7♌54	8°R18	23♌37	22♋42	19°R44	9♈48	3°R59	26°R32	22°R37	21♏ 0	3♐ 3	28°R50	T 1
F 2	18 57 11	13°35'58	28°15	9°14	8♌10	24°14	22°55	19♐40	9°49	3♑57	26♓32	22♏33	20°57	3°10	28♓50	F 2
S 3	19 1 8	14°33'17	13♋ 8	10°32	8° 0	24°51	23° 8	19°37	9°49	3°56	26°32	22°28	20°54	3°17	28°50	S 3
S 4	19 5 5	15°30'36	27°51	11°47	7°47	25°29	23°21	19°33	9°49	3°54	26°32	22°20	20°51	3°23	28°49	S 4
M 5	19 9 1	16°27'56	12♌15	13° 0	7°32	26° 6	23°35	19°29	9°50	3°52	26°31	22°11	20°48	3°30	28°49	M 5
T 6	19 12 58	17°25'17	26°17	14°11	7°14	26°43	23°48	19°26	9°50	3°51	26°31	22° 3	20°44	3°37	28°48	T 6
W 7	19 16 54	18°22'38	9♍51	15°20	6°55	27°20	24° 1	19°22	9°50	3°49	26°31	21°56	20°41	3°43	28°48	W 7
T 8	19 20 51	19°20'00	22°59	16°25	6°33	27°58	24°14	19°18	9°50	3°48	26°31	21°51	20°38	3°50	28°47	T 8
F 9	19 24 47	20°17'22	5♎42	17°29	6° 9	28°35	24°27	19°15	9°51	3°46	26°30	21°48	20°35	3°57	28°47	F 9
S 10	19 28 44	21°14'45	18° 4	18°29	5°43	29°12	24°41	19°12	9°51	3°45	26°30	21°D47	20°32	4° 3	28°46	S 10
S 11	19 32 40	22°12'09	0♏ 9	19°27	5°15	29°50	24°54	19° 8	9°R51	3°43	26°29	21°47	20°28	4°10	28°46	S 11
M12	19 36 37	23° 9'33	12° 4	20°22	4°45	0♍27	25° 7	19° 5	9°51	3°42	26°29	21°48	20°25	4°17	28°45	M12
T 13	19 40 34	24° 6'58	23°52	21°13	4°14	1° 5	25°20	19° 2	9°51	3°40	26°29	21°R48	20°22	4°23	28°44	T 13
W14	19 44 30	25° 4'25	5♐40	22° 2	3°41	1°42	25°33	18°59	9°50	3°39	26°28	21°47	20°19	4°30	28°43	W14
T 15	19 48 27	26° 1'52	17°31	22°47	3° 7	2°20	25°47	18°56	9°50	3°37	26°28	21°44	20°16	4°36	28°42	T 15
F 16	19 52 23	26°59'19	29°30	23°28	2°31	2°58	26° 0	18°53	9°50	3°36	26°27	21°38	20°13	4°43	28°41	F 16
S 17	19 56 20	27°56'48	11♑38	24° 6	1°55	3°36	26°13	18°50	9°50	3°34	26°27	21°30	20° 9	4°50	28°40	S 17
S 18	20 0 16	28°54'18	23°59	24°40	1°18	4°13	26°26	18°47	9°50	3°33	26°26	21°20	20° 6	4°56	28°39	S 18
M19	20 4 13	29°51'49	6♒32	25°10	0°41	4°51	26°40	18°44	9°49	3°31	26°26	21° 9	20° 3	5° 3	28°38	M19
T 20	20 8 9	0♌49'22	19°18	25°35	0° 4	5°29	26°53	18°41	9°49	3°30	26°25	20°57	20° 0	5°10	28°37	T 20
W21	20 12 6	1°46'55	2♓17	25°56	29♋27	6° 7	27° 6	18°39	9°48	3°29	26°24	20°46	19°57	5°16	28°36	W21
T 22	20 16 3	2°44'30	15°28	26°12	28°50	6°45	27°19	18°36	9°48	3°27	26°24	20°37	19°54	5°23	28°35	T 22
F 23	20 19 59	3°42'07	28°50	26°23	28°13	7°23	27°32	18°34	9°47	3°26	26°23	20°30	19°50	5°30	28°34	F 23
S 24	20 23 56	4°39'45	12♈23	26°29	27°38	8° 1	27°46	18°31	9°47	3°24	26°23	20°26	19°47	5°36	28°32	S 24
S 25	20 27 52	5°37'24	26° 8	26°R29	27° 3	8°39	27°59	18°29	9°46	3°23	26°22	20°24	19°44	5°43	28°31	S 25
M26	20 31 49	6°35'06	10♉ 4	26°24	26°30	9°18	28°12	18°27	9°45	3°22	26°21	20°D24	19°41	5°50	28°29	M26
T 27	20 35 45	7°32'49	24°11	26°14	25°58	9°56	28°25	18°24	9°45	3°21	26°21	20°R24	19°38	5°56	28°28	T 27
W28	20 39 42	8°30'33	8♊29	25°57	25°28	10°34	28°38	18°22	9°44	3°19	26°20	20°23	19°34	6° 3	28°26	W28
T 29	20 43 38	9°28'20	22°56	25°35	25° 0	11°13	28°51	18°20	9°43	3°18	26°19	20°20	19°31	6°10	28°25	T 29
F 30	20 47 35	10°26'08	7♋28	25° 8	24°33	11°51	29° 4	18°19	9°42	3°17	26°18	20°15	19°28	6°16	28°23	F 30
S 31	20 51 32	11♌23'58	21♋59	24♌35	24♋ 8	12♍29	29♋17	18♐17	9♈41	3♑16	26♓18	20♏ 6	19♏25	6♐23	28♓22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n59	20n44	1s49	18n55	0n32	15n20	3s 5	14n45	1n 4	22n10	0n30	22s10	1n 2	3n17	0s41	22s43	0n49	17s 0	17s 5	18s32	18s 7	19s51	3n 0	3n47	
F 2	22 53	20 35	3 0	18 26	0 23	15 9	3 18	14 32	1 4	22 8	0 30	22 10	1 1	3 17	0 41	22 43	0 49	17 0	17 6	18 31	18 6	19 51	3 0	3 47	
S 3	22 47	19 0	3 58	17 56	0 14	14 58	3 32	14 19	1 3	22 5	0 30	22 10	1 1	3 17	0 41	22 43	0 49	17 1	17 6	18 30	18 5	19 51	3 0	3 48	
S 4	22 41	16 10	4 39	17 26	0 4	14 47	3 46	14 6	1 3	22 3	0 30	22 9	1 1	3 17	0 41	22 43	0 49	17 1	17 6	18 28	18 5	19 52	3 0	3 48	
M 5	22 34	12 24	5 2	16 55	0s 6	14 38	4 0	13 52	1 2	22 1	0 31	22 9	1 1	3 18	0 41	22 43	0 49	17 2	17 7	18 26	18 4	19 52	3 0	3 48	
T 6	22 27	8 3	5 5	16 25	0 16	14 29	4 14	13 39	1 2	21 59	0 31	22 9	1 1	3 18	0 41	22 43	0 49	17 2	17 7	18 24	18 3	19 53	3 0	3 48	
W 7	22 19	3 25	4 52	15 55	0 26	14 20	4 28	13 26	1 1	21 57	0 31	22 9	1 1	3 18	0 41	22 43	0 49	17 2	17 7	18 22	18 2	19 53	3 0	3 48	
T 8	22 11	1s13	4 23	15 25	0 37	14 12	4 42	13 12	1 1	21 54	0 31	22 9	1 1	3 18	0 41	22 43	0 49	17 3	17 8	18 21	18 1	19 53	3 0	3 48	
F 9	22 3	5 40	3 41	14 56	0 48	14 4	4 56	12 59	1 0	21 52	0 31	22 9	1 1	3 18	0 41	22 43	0 49	17 3	17 8	18 20	18 0	19 54	3 0	3 48	
S 10	21 54	9 45	2 51	14 26	0 59	13 58	5 9	12 45	0 59	21 50	0 31	22 8	1 0	3 18	0 41	22 43	0 49	17 4	17 8	18 19	18 0	19 54	3 0	3 49	
S 11	21 45	13 22	1 53	13 58	1 11	13 51	5 23	12 31	0 59	21 47	0 31	22 8	1 0	3 18	0 41	22 43	0 49	17 4	17 9	18 19	17 59	19 55	3 0	3 49	
M12	21 35	16 22	0 52	13 29	1 22	13 46	5 36	12 17	0 58	21 45	0 31	22 8	1 0	3 18	0 41	22 43	0 49	17 5	17 9	18 20	17 58	19 55	3 0	3 49	
T 13	21 25	18 41	0n11	13 2	1 34	13 41	5 48	12 3	0 58	21 43	0 31	22 8	1 0	3 18	0 41	22 44	0 49	17 5	17 9	18 20	17 57	19 55	2 59	3 49	
W14	21 15	20 11	1 14	12 35	1 46	13 37	6 0	11 49	0 57	21 40	0 31	22 8	1 0	3 18	0 41	22 44	0 49	17 6	17 10	18 19	17 56	19 56	2 59	3 49	
T 15	21 4	20 48	2 13	12 9	1 58	13 33	6 12	11 35	0 57	21 38	0 31	22 8	1 0	3 18	0 41	22 44	0 49	17 6	17 10	18 19	17 55	19 56	2 59	3 49	
F 16	20 53	20 28	3 7	11 44	2 10	13 30	6 23	11 21	0 56	21 36	0 31	22 8	1 0	3 17	0 41	22 44	0 49	17 7	17 10	18 17	17 54	19 56	2 59	3 49	
S 17	20 42	19 12	3 53	11 21	2 22	13 28	6 34	11 7	0 55	21 33	0 32	22 8	0 59	3 17	0 41	22 44	0 49	17 7	17 11	18 15	17 54	19 57	2 59	3 50	
S 18	20 30	17 2	4 29	10 58	2 34	13 26	6 43	10 52	0 55	21 31	0 32	22 8	0 59	3 17	0 41	22 44	0 49	17 8	17 11	18 12	17 53	19 57	2 58	3 50	
M19	20 18	14 2	4 53	10 37	2 45	13 25	6 53	10 38	0 54	21 28	0 32	22 7	0 59	3 17	0 41	22 44	0 49	17 8	17 11	18 9	17 52	19 58	2 58	3 50	
T 20	20 6	10 20	5 2	10 17	2 57	13 24	7 1	10 23	0 54	21 26	0 32	22 7	0 59	3 17	0 41	22 44	0 48	17 9	17 12	18 6	17 51	19 58	2 58	3 50	
W21	19 53	6 7	4 56	10 0	3 9	13 24	7 9	10 9	0 53	21 23	0 32	22 7	0 59	3 17	0 41	22 44	0 48	17 9	17 12	18 3	17 50	19 58	2 57	3 50	
T 22	19 40	1 33	4 35	9 44	3 20	13 25	7 15	9 54	0 53	21 21	0 32	22 7	0 59	3 16	0 41	22 44	0 48	17 10	17 12	18 1	17 49	19 59	2 57	3 50	
F 23	19 27	3n10	3 58	9 30	3 31	13 26	7 22	9 39	0 52	21 18	0 32	22 7	0 59	3 16	0 41	22 44	0 48	17 10	17 13	17 59	17 48	19 59	2 56	3 50	
S 24	19 13	7 47	3 7	9 18	3 41	13 28	7 27	9 25	0 52	21 16	0 32	22 7	0 58	3 16	0 41	22 44	0 48	17 11	17 13	17 58	17 48	19 59	2 56	3 50	
S 25	18 59	12 5	2 5	9 8	3 51	13 30	7 31	9 10	0 51	21 13	0 32	22 7	0 58	3 16	0 41	22 44	0 48	17 11	17 13	17 58	17 47	20 0	2 56	3 51	
M26	18 45	15 47	0 55	9 1	4 1	13 32	7 35	8 55	0 50	21 11	0 32	22 7	0 58	3 15	0 41	22 44	0 48	17 12	17 13	17 58	17 46	20 0	2 55	3 51	
T 27	18 30	18 37	0s20	8 57	4 9	13 35	7 38	8 40	0 50	21 8	0 32	22 7	0 58	3 15	0 41	22 44	0 48	17 12	17 14	17 58	17 45	20 0	2 55	3 51	
W28	18 15	20 18	1 34	8 55	4 17	13 39	7 39	8 25	0 49	21 6	0 33	22 7	0 58	3 15	0 41	22 44	0 48	17 13	17 14	17 57	17 44	20 1	2 54	3 51	
T 29	18 0	20 41	2 43	8 56	4 23	13 43	7 41	8 9	0 49	21 3	0 33	22 7	0 58	3 14	0 41	22 45	0 48	17 14	17 14	17 56	17 43	20 1	2 54	3 51	
F 30	17 44	19 41	3 42	9 0	4 29	13 47	7 41	7 54	0 48	21 0	0 33	22 7	0 57	3 14	0 41	22 45	0 48	17 14	17 15	17 55	17 42	20 1	2 53	3 51	
S 31	17n28	17n24	4s26	9n 7	4s33	13n51	7s41	7n39	0n48	20n58	0n33	22s 7	0n57	3n14	0s41	22s45	0n48	17s15	17s15	17s53	17s41	20s 2	2n53	3n51	

Julian Day Number = 2028049.5, Delta T = 41m09s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'06, Lahiri = 7°42'06 Julian Calendar 1 July 840 == Greg. Calendar 5 July 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

AUGUST 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 28	12♌21'50	6♌24	23°R56	23°R46	13♍ 8	29♋30	18°R15	9°R40	3°R15	26°R17	19°R56	19♏22	6♐30	28°R20	S 1
M 2	20 59 25	13°19'43	20°35	23♌13	23♋26	13°47	29°43	18♐13	9♈39	3♑13	26♓16	19♏44	19°19	6°36	28♓18	M 2
T 3	21 3 21	14°17'37	4♍27	22°26	23° 8	14°25	29°56	18°12	9°38	3°12	26°15	19°32	19°15	6°43	28°16	T 3
W 4	21 7 18	15°15'33	17°56	21°36	22°52	15° 4	0♌ 9	18°11	9°37	3°11	26°14	19°22	19°12	6°49	28°15	W 4
T 5	21 11 14	16°13'31	1♎ 2	20°42	22°38	15°43	0°22	18° 9	9°36	3°10	26°14	19°14	19° 9	6°56	28°13	T 5
F 6	21 15 11	17°11'29	13°44	19°47	22°28	16°21	0°35	18° 8	9°35	3° 9	26°13	19° 8	19° 6	7° 3	28°11	F 6
S 7	21 19 7	18° 9'30	26° 7	18°51	22°19	17° 0	0°48	18° 7	9°34	3° 8	26°12	19° 5	19° 3	7° 9	28° 9	S 7
S 8	21 23 4	19° 7'31	8♏12	17°56	22°13	17°39	1° 1	18° 6	9°32	3° 7	26°11	19° 4	18°59	7°16	28° 7	S 8
M 9	21 27 1	20° 5'34	20° 7	17° 3	22° 9	18°18	1°14	18° 5	9°31	3° 6	26°10	19° 3	18°56	7°23	28° 5	M 9
T 10	21 30 57	21° 3'39	1♐57	16°12	22°D 7	18°57	1°27	18° 4	9°30	3° 5	26° 9	19° 3	18°53	7°29	28° 3	T 10
W11	21 34 54	22° 1'45	13°46	15°26	22° 8	19°36	1°40	18° 3	9°28	3° 4	26° 8	19° 2	18°50	7°36	28° 1	W11
T 12	21 38 50	22°59'53	25°39	14°44	22°11	20°15	1°52	18° 2	9°27	3° 3	26° 7	18°59	18°47	7°43	27°59	T 12
F 13	21 42 47	23°58'02	7♑43	14° 9	22°17	20°54	2° 5	18° 2	9°25	3° 2	26° 6	18°53	18°44	7°49	27°57	F 13
S 14	21 46 43	24°56'13	20° 0	13°41	22°25	21°33	2°18	18° 1	9°24	3° 1	26° 5	18°44	18°40	7°56	27°54	S 14
S 15	21 50 40	25°54'25	2♒32	13°20	22°34	22°12	2°30	18° 1	9°22	3° 1	26° 4	18°33	18°37	8° 3	27°52	S 15
M16	21 54 36	26°52'39	15°21	13° 8	22°46	22°52	2°43	18° 1	9°21	3° 0	26° 3	18°21	18°34	8° 9	27°50	M16
T 17	21 58 33	27°50'55	28°27	13°D 4	23° 0	23°31	2°56	18° 0	9°19	2°59	26° 2	18° 8	18°31	8°16	27°48	T 17
W18	22 2 30	28°49'13	11♓48	13° 9	23°16	24°10	3° 8	18° 0	9°17	2°58	26° 1	17°56	18°28	8°23	27°45	W18
T 19	22 6 26	29°47'32	25°22	13°23	23°34	24°50	3°21	18°D 0	9°16	2°58	26° 0	17°46	18°25	8°29	27°43	T 19
F 20	22 10 23	0♍45'54	9♈ 6	13°47	23°54	25°29	3°33	18° 0	9°14	2°57	25°59	17°39	18°21	8°36	27°41	F 20
S 21	22 14 19	1°44'18	22°58	14°19	24°16	26° 9	3°45	18° 1	9°12	2°56	25°58	17°35	18°18	8°43	27°38	S 21
S 22	22 18 16	2°42'43	6♉56	15° 0	24°39	26°48	3°58	18° 1	9°10	2°56	25°57	17°33	18°15	8°49	27°36	S 22
M23	22 22 12	3°41'12	20°58	15°49	25° 4	27°28	4°10	18° 1	9° 8	2°55	25°56	17°D32	18°12	8°56	27°33	M23
T 24	22 26 9	4°39'42	5♊ 4	16°45	25°31	28° 8	4°22	18° 2	9° 7	2°54	25°55	17°R32	18° 9	9° 3	27°31	T 24
W25	22 30 5	5°38'15	19°12	17°49	26° 0	28°47	4°34	18° 2	9° 5	2°54	25°54	17°32	18° 5	9° 9	27°28	W25
T 26	22 34 2	6°36'50	3♋21	19° 0	26°30	29°27	4°47	18° 3	9° 3	2°53	25°53	17°29	18° 2	9°16	27°26	T 26
F 27	22 37 58	7°35'27	17°30	20°17	27° 1	0♎ 7	4°59	18° 4	9° 1	2°53	25°52	17°24	17°59	9°23	27°23	F 27
S 28	22 41 55	8°34'06	1♌36	21°40	27°34	0°47	5°11	18° 5	8°59	2°52	25°51	17°17	17°56	9°29	27°21	S 28
S 29	22 45 52	9°32'48	15°34	23° 7	28° 8	1°27	5°23	18° 6	8°57	2°52	25°49	17° 7	17°53	9°36	27°18	S 29
M30	22 49 48	10°31'32	29°22	24°39	28°44	2° 7	5°35	18° 7	8°55	2°52	25°48	16°56	17°50	9°42	27°16	M30
T 31	22 53 45	11♍30'18	12♍54	26♌15	29♋21	2♎47	5♌47	18♐ 8	8♈53	2♑51	25♓47	16♏45	17♏46	9♐49	27♓13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n12	14n 4	4s53	9n18	4s35	13n56	7s40	7n23	0n47	20n55	0n33	22s 7	0n57	3n13	0s42	22s45	0n48	17s15	17s15	17s50	17s41	20s 2	2n52	3n51
M 2	16 55	9 58	5 1	9 31	4 36	14 1	7 38	7 8	0 46	20 52	0 33	22 7	0 57	3 13	0 42	22 45	0 48	17 16	17 15	17 47	17 40	20 2	2 51	3 51
T 3	16 39	5 25	4 51	9 47	4 35	14 6	7 36	6 52	0 46	20 50	0 33	22 7	0 57	3 12	0 42	22 45	0 48	17 16	17 16	17 43	17 39	20 2	2 51	3 52
W 4	16 22	0 44	4 25	10 5	4 33	14 11	7 33	6 37	0 45	20 47	0 33	22 7	0 57	3 12	0 42	22 45	0 48	17 17	17 16	17 41	17 38	20 3	2 50	3 52
T 5	16 4	3s51	3 45	10 27	4 28	14 17	7 29	6 21	0 45	20 44	0 33	22 7	0 56	3 11	0 42	22 45	0 48	17 17	17 16	17 38	17 37	20 3	2 49	3 52
F 6	15 47	8 9	2 55	10 50	4 22	14 23	7 25	6 6	0 44	20 42	0 34	22 7	0 56	3 11	0 42	22 45	0 48	17 18	17 16	17 37	17 36	20 3	2 49	3 52
S 7	15 29	11 59	1 58	11 15	4 13	14 28	7 21	5 50	0 44	20 39	0 34	22 7	0 56	3 10	0 42	22 45	0 48	17 19	17 17	17 36	17 35	20 4	2 48	3 52
S 8	15 11	15 14	0 57	11 42	4 3	14 34	7 16	5 34	0 43	20 36	0 34	22 7	0 56	3 10	0 42	22 45	0 48	17 19	17 17	17 36	17 35	20 4	2 47	3 52
M 9	14 53	17 48	0n 6	12 9	3 51	14 40	7 11	5 18	0 42	20 34	0 34	22 7	0 56	3 9	0 42	22 45	0 48	17 20	17 17	17 36	17 34	20 4	2 47	3 52
T 10	14 34	19 34	1 8	12 37	3 37	14 46	7 5	5 2	0 42	20 31	0 34	22 7	0 56	3 9	0 42	22 45	0 48	17 20	17 17	17 36	17 33	20 4	2 46	3 52
W11	14 15	20 30	2 7	13 6	3 22	14 52	6 59	4 46	0 41	20 28	0 34	22 8	0 55	3 8	0 42	22 45	0 48	17 21	17 18	17 35	17 32	20 5	2 45	3 52
T 12	13 56	20 30	3 1	13 33	3 6	14 58	6 52	4 31	0 41	20 25	0 34	22 8	0 55	3 8	0 42	22 45	0 48	17 21	17 18	17 34	17 31	20 5	2 44	3 52
F 13	13 37	19 35	3 47	14 0	2 48	15 3	6 46	4 14	0 40	20 23	0 34	22 8	0 55	3 7	0 42	22 45	0 48	17 22	17 18	17 33	17 30	20 5	2 44	3 52
S 14	13 17	17 44	4 24	14 26	2 30	15 9	6 39	3 58	0 40	20 20	0 34	22 8	0 55	3 6	0 42	22 45	0 48	17 23	17 18	17 30	17 29	20 5	2 43	3 52
S 15	12 58	15 1	4 49	14 49	2 11	15 15	6 32	3 42	0 39	20 17	0 35	22 8	0 55	3 6	0 42	22 45	0 48	17 23	17 18	17 27	17 28	20 6	2 42	3 52
M16	12 38	11 33	5 0	15 11	1 52	15 20	6 24	3 26	0 38	20 14	0 35	22 8	0 55	3 5	0 42	22 46	0 48	17 24	17 19	17 24	17 27	20 6	2 41	3 53
T 17	12 18	7 27	4 56	15 30	1 33	15 25	6 17	3 10	0 38	20 11	0 35	22 8	0 54	3 4	0 42	22 46	0 48	17 24	17 19	17 20	17 27	20 6	2 40	3 53
W18	11 57	2 56	4 35	15 47	1 15	15 30	6 9	2 54	0 37	20 9	0 35	22 8	0 54	3 4	0 42	22 46	0 48	17 25	17 19	17 17	17 26	20 6	2 39	3 53
T 19	11 37	1n48	3 59	16 0	0 56	15 35	6 1	2 38	0 37	20 6	0 35	22 9	0 54	3 3	0 42	22 46	0 48	17 25	17 19	17 14	17 25	20 6	2 38	3 53
F 20	11 16	6 31	3 9	16 11	0 39	15 39	5 53	2 21	0 36	20 3	0 35	22 9	0 54	3 2	0 42	22 46	0 48	17 26	17 19	17 12	17 24	20 7	2 38	3 53
S 21	10 55	10 56	2 6	16 18	0 21	15 44	5 45	2 5	0 35	20 0	0 35	22 9	0 54	3 2	0 42	22 46	0 48	17 27	17 19	17 11	17 23	20 7	2 37	3 53
S 22	10 34	14 48	0 56	16 21	0 5	15 48	5 37	1 49	0 35	19 57	0 35	22 9	0 54	3 1	0 42	22 46	0 48	17 27	17 20	17 10	17 22	20 7	2 36	3 53
M23	10 13	17 49	0s18	16 22	0n10	15 51	5 29	1 32	0 34	19 55	0 36	22 9	0 53	3 0	0 42	22 46	0 47	17 28	17 20	17 10	17 21	20 7	2 35	3 53
T 24	9 52	19 46	1 32	16 18	0 25	15 55	5 21	1 16	0 34	19 52	0 36	22 10	0 53	2 59	0 42	22 46	0 47	17 28	17 20	17 10	17 20	20 7	2 34	3 53
W25	9 30	20 29	2 40	16 11	0 38	15 58	5 12	0 59	0 33	19 49	0 36	22 10	0 53	2 59	0 42	22 46	0 47	17 29	17 20	17 10	17 20	20 8	2 33	3 53
T 26	9 8	19 55	3 38	16 1	0 50	16 1	5 4	0 43	0 33	19 46	0 36	22 10	0 53	2 58	0 42	22 46	0 47	17 29	17 20	17 9	17 19	20 8	2 32	3 53
F 27	8 46	18 5	4 23	15 47	1 1	16 3	4 56	0 26	0 32	19 43	0 36	22 10	0 53	2 57	0 42	22 46	0 47	17 30	17 20	17 8	17 18	20 8	2 31	3 53
S 28	8 24	15 11	4 52	15 30	1 11	16 5	4 47	0 10	0 31	19 41	0 36	22 11	0 53	2 56	0 42	22 46	0 47	17 30	17 20	17 6	17 17	20 8	2 30	3 53
S 29	8 2	11 27	5 3	15 9	1 20	16 6	4 39	0s 7	0 31	19 38	0 36	22 11	0 52	2 55	0 42	22 46	0 47	17 31	17 20	17 3	17 16	20 8	2 29	3 53
M30	7 40	7 9	4 56	14 45	1 27	16 8	4 30	0 23	0 30	19 35	0 37	22 11	0 52	2 55	0 42	22 46	0 47	17 32	17 21	17 0	17 15	20 9	2 28	3 53
T 31	7n18	2n34	4s32	14n19	1n34	16n 8	4s22	0s40	0n30	19n32	0n37	22s11	0n52	2n54	0s42	22s46	0n47	17s32	17s21	16s57	17s14	20s 9	2n27	3n53

Julian Day Number = 2028080.5, Delta T = 41m08s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'10, Lahiri = 7°42'11 Julian Calendar 1 Aug. 840 == Greg. Calendar 5 Aug. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

SEPTEMBER 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 57 41	12♍29'05	26♍ 9	27♌53	29♋59	3♎27	5♌58	18♐ 9	8°R51	2°R51	25°R46	16°R35	17♏43	9♐56	27°R10	W 1
T 2	23 1 38	13°27'55	9♎ 4	29°34	0♌38	4° 7	6°10	18°11	8♈48	2♉51	25♓45	16♏27	17°40	10° 2	27♓ 8	T 2
F 3	23 5 34	14°26'47	21°41	1♍18	1°19	4°48	6°22	18°12	8°46	2°50	25°44	16°22	17°37	10° 9	27° 5	F 3
S 4	23 9 31	15°25'40	4♏ 0	3° 3	2° 0	5°28	6°33	18°14	8°44	2°50	25°43	16°19	17°34	10°16	27° 2	S 4
S 5	23 13 27	16°24'36	16° 4	4°49	2°43	6° 8	6°45	18°15	8°42	2°50	25°42	16°D18	17°31	10°22	27° 0	S 5
M 6	23 17 24	17°23'33	27°59	6°37	3°26	6°48	6°56	18°17	8°40	2°50	25°40	16°19	17°27	10°29	26°57	M 6
T 7	23 21 21	18°22'32	9♐48	8°25	4°11	7°29	7° 8	18°19	8°37	2°50	25°39	16°20	17°24	10°36	26°54	T 7
W 8	23 25 17	19°21'33	21°37	10°13	4°57	8° 9	7°19	18°21	8°35	2°50	25°38	16°R20	17°21	10°42	26°51	W 8
T 9	23 29 14	20°20'36	3♑32	12° 2	5°43	8°50	7°30	18°23	8°33	2°50	25°37	16°19	17°18	10°49	26°49	T 9
F 10	23 33 10	21°19'41	15°37	13°50	6°30	9°31	7°42	18°25	8°31	2°D50	25°36	16°16	17°15	10°56	26°46	F 10
S 11	23 37 7	22°18'47	27°57	15°39	7°18	10°11	7°53	18°27	8°28	2°50	25°35	16°10	17°11	11° 2	26°43	S 11
S 12	23 41 3	23°17'56	10♒36	17°27	8° 7	10°52	8° 4	18°29	8°26	2°50	25°33	16° 3	17° 8	11° 9	26°40	S 12
M13	23 45 0	24°17'06	23°35	19°14	8°57	11°33	8°15	18°32	8°24	2°50	25°32	15°55	17° 5	11°16	26°38	M13
T 14	23 48 56	25°16'18	6♓56	21° 1	9°48	12°13	8°26	18°34	8°21	2°50	25°31	15°46	17° 2	11°22	26°35	T 14
W15	23 52 53	26°15'32	20°37	22°48	10°39	12°54	8°36	18°37	8°19	2°50	25°30	15°37	16°59	11°29	26°32	W15
T 16	23 56 49	27°14'48	4♈35	24°34	11°31	13°35	8°47	18°40	8°17	2°50	25°29	15°31	16°56	11°36	26°29	T 16
F 17	0 0 46	28°14'07	18°45	26°19	12°24	14°16	8°58	18°42	8°14	2°50	25°27	15°26	16°52	11°42	26°27	F 17
S 18	0 4 43	29°13'27	3♉ 3	28° 4	13°17	14°57	9° 8	18°45	8°12	2°51	25°26	15°23	16°49	11°49	26°24	S 18
S 19	0 8 39	0♎12'50	17°25	29°48	14°11	15°38	9°19	18°48	8° 9	2°51	25°25	15°D22	16°46	11°56	26°21	S 19
M20	0 12 36	1°12'15	1♊45	1♎31	15° 6	16°19	9°29	18°51	8° 7	2°51	25°24	15°23	16°43	12° 2	26°18	M20
T 21	0 16 32	2°11'43	16° 1	3°14	16° 1	17° 0	9°39	18°54	8° 4	2°52	25°23	15°24	16°40	12° 9	26°16	T 21
W22	0 20 29	3°11'13	0♋11	4°55	16°57	17°42	9°50	18°58	8° 2	2°52	25°22	15°R25	16°36	12°16	26°13	W22
T 23	0 24 25	4°10'46	14°14	6°37	17°54	18°23	10° 0	19° 1	8° 0	2°52	25°20	15°25	16°33	12°22	26°10	T 23
F 24	0 28 22	5°10'21	28° 8	8°17	18°51	19° 4	10°10	19° 4	7°57	2°53	25°19	15°23	16°30	12°29	26° 7	F 24
S 25	0 32 18	6° 9'58	11♌52	9°57	19°48	19°46	10°20	19° 8	7°55	2°53	25°18	15°19	16°27	12°36	26° 5	S 25
S 26	0 36 15	7° 9'37	25°25	11°36	20°46	20°27	10°29	19°11	7°52	2°54	25°17	15°13	16°24	12°42	26° 2	S 26
M27	0 40 12	8° 9'19	8♍46	13°14	21°45	21° 9	10°39	19°15	7°50	2°54	25°16	15° 7	16°21	12°49	25°59	M27
T 28	0 44 8	9° 9'03	21°54	14°52	22°44	21°50	10°49	19°19	7°47	2°55	25°15	15° 1	16°17	12°56	25°57	T 28
W29	0 48 5	10° 8'49	4♎47	16°29	23°43	22°32	10°58	19°22	7°45	2°56	25°14	14°55	16°14	13° 2	25°54	W29
T 30	0 52 1	11♎ 8'37	17♎26	18♎ 6	24♌43	23♎14	11♌ 8	19♐26	7♈42	2♉56	25♓12	14♏51	16♏11	13♐ 9	25♓51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n55	2s 3	3s54	13n50	1n39	16n 9	4s14	0s56	0n29	19n29	0n37	22s12	0n52	2n53	0s42	22s46	0n47	17s33	17s21	16s54	17s13	20s 9	2n26	3n53
T 2	6 32	6 27	3 5	13 19	1 44	16 9	4 5	1 13	0 28	19 27	0 37	22 12	0 52	2 52	0 42	22 46	0 47	17 33	17 21	16 52	17 12	20 9	2 25	3 53
F 3	6 10	10 28	2 8	12 45	1 47	16 8	3 57	1 29	0 28	19 24	0 37	22 12	0 52	2 51	0 42	22 46	0 47	17 34	17 21	16 50	17 11	20 9	2 24	3 53
S 4	5 47	13 57	1 5	12 9	1 50	16 7	3 49	1 46	0 27	19 21	0 37	22 12	0 52	2 50	0 42	22 46	0 47	17 34	17 21	16 49	17 11	20 9	2 22	3 53
S 5	5 24	16 46	0 1	11 32	1 51	16 6	3 41	2 3	0 27	19 18	0 37	22 13	0 51	2 49	0 42	22 46	0 47	17 35	17 21	16 49	17 10	20 10	2 21	3 53
M 6	5 1	18 49	1n 2	10 52	1 52	16 4	3 32	2 19	0 26	19 15	0 38	22 13	0 51	2 49	0 42	22 46	0 47	17 35	17 21	16 49	17 9	20 10	2 20	3 53
T 7	4 37	20 2	2 3	10 12	1 52	16 1	3 24	2 36	0 25	19 13	0 38	22 13	0 51	2 48	0 42	22 47	0 47	17 36	17 21	16 49	17 8	20 10	2 19	3 53
W 8	4 14	20 22	2 58	9 30	1 52	15 58	3 16	2 53	0 25	19 10	0 38	22 14	0 51	2 47	0 42	22 47	0 47	17 36	17 21	16 49	17 7	20 10	2 18	3 53
T 9	3 51	19 47	3 46	8 47	1 50	15 55	3 8	3 9	0 24	19 7	0 38	22 14	0 51	2 46	0 42	22 47	0 47	17 37	17 21	16 49	17 6	20 10	2 17	3 53
F 10	3 28	18 17	4 24	8 4	1 48	15 51	3 0	3 26	0 24	19 4	0 38	22 14	0 51	2 45	0 42	22 47	0 47	17 37	17 21	16 48	17 5	20 10	2 16	3 53
S 11	3 4	15 56	4 52	7 19	1 46	15 47	2 52	3 42	0 23	19 2	0 38	22 15	0 50	2 44	0 42	22 47	0 47	17 38	17 21	16 47	17 4	20 10	2 15	3 53
S 12	2 41	12 47	5 5	6 34	1 43	15 42	2 44	3 59	0 22	18 59	0 38	22 15	0 50	2 43	0 42	22 47	0 47	17 38	17 21	16 45	17 3	20 10	2 14	3 53
M13	2 17	8 57	5 4	5 49	1 40	15 37	2 37	4 16	0 22	18 56	0 39	22 15	0 50	2 42	0 42	22 47	0 47	17 39	17 21	16 42	17 2	20 11	2 12	3 53
T 14	1 53	4 35	4 46	5 3	1 36	15 31	2 29	4 32	0 21	18 54	0 39	22 16	0 50	2 41	0 42	22 47	0 47	17 39	17 21	16 40	17 2	20 11	2 11	3 53
W15	1 30	0n 7	4 12	4 17	1 32	15 24	2 21	4 49	0 21	18 51	0 39	22 16	0 50	2 40	0 42	22 47	0 47	17 40	17 21	16 37	17 1	20 11	2 10	3 53
T 16	1 6	4 55	3 22	3 30	1 27	15 17	2 14	5 5	0 20	18 48	0 39	22 17	0 50	2 39	0 42	22 47	0 47	17 40	17 21	16 35	17 0	20 11	2 9	3 53
F 17	0 42	9 32	2 19	2 44	1 22	15 10	2 6	5 22	0 19	18 46	0 39	22 17	0 49	2 38	0 42	22 47	0 47	17 41	17 21	16 34	16 59	20 11	2 8	3 52
S 18	0 19	13 39	1 6	1 57	1 17	15 2	1 59	5 38	0 19	18 43	0 39	22 17	0 49	2 37	0 42	22 47	0 47	17 41	17 21	16 33	16 58	20 11	2 7	3 52
S 19	0s 5	16 57	0s11	1 11	1 12	14 53	1 52	5 55	0 18	18 40	0 40	22 18	0 49	2 36	0 42	22 47	0 46	17 41	17 21	16 33	16 57	20 11	2 5	3 52
M20	0 29	19 13	1 28	0 24	1 6	14 44	1 45	6 11	0 18	18 38	0 40	22 18	0 49	2 36	0 42	22 47	0 46	17 42	17 21	16 33	16 56	20 11	2 4	3 52
T 21	0 53	20 13	2 38	0s22	1 0	14 35	1 37	6 28	0 17	18 35	0 40	22 19	0 49	2 35	0 42	22 47	0 46	17 42	17 21	16 33	16 55	20 11	2 3	3 52
W22	1 16	19 56	3 39	1 8	0 55	14 25	1 30	6 44	0 16	18 32	0 40	22 19	0 49	2 34	0 42	22 47	0 46	17 43	17 21	16 34	16 54	20 11	2 2	3 52
T 23	1 40	18 25	4 26	1 54	0 48	14 14	1 24	7 0	0 16	18 30	0 40	22 19	0 49	2 33	0 42	22 47	0 46	17 43	17 21	16 33	16 53	20 11	2 1	3 52
F 24	2 4	15 49	4 57	2 40	0 42	14 3	1 17	7 17	0 15	18 27	0 40	22 20	0 48	2 32	0 42	22 47	0 46	17 44	17 21	16 33	16 52	20 12	2 0	3 52
S 25	2 28	12 22	5 10	3 25	0 36	13 52	1 10	7 33	0 15	18 25	0 41	22 20	0 48	2 31	0 42	22 47	0 46	17 44	17 21	16 32	16 52	20 12	1 58	3 52
S 26	2 52	8 20	5 6	4 10	0 29	13 40	1 3	7 49	0 14	18 22	0 41	22 21	0 48	2 30	0 42	22 47	0 46	17 44	17 21	16 30	16 51	20 12	1 57	3 52
M27	3 15	3 56	4 45	4 55	0 23	13 27	0 57	8 6	0 13	18 20	0 41	22 21	0 48	2 29	0 42	22 47	0 46	17 45	17 21	16 28	16 50	20 12	1 56	3 52
T 28	3 39	0s35	4 9	5 39	0 16	13 14	0 50	8 22	0 13	18 17	0 41	22 22	0 48	2 28	0 42	22 47	0 46	17 45	17 21	16 26	16 49	20 12	1 55	3 51
W29	4 3	4 59	3 21	6 23	0 9	13 0	0 44	8 38	0 12	18 15	0 41	22 22	0 48	2 27	0 42	22 47	0 46	17 46	17 21	16 25	16 48	20 12	1 54	3 51
T 30	4s26	9s 6	2s24	7s 6	0n 3	12n46	0s38	8s54	0n12	18n13	0n42	22s22	0n48	2n26	0s42	22s47	0n46	17s46	17s21	16s23	16s47	20s12	1n53	3n51

Julian Day Number = 2028111.5, Delta T = 41m07s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'15, Lahiri = 7°42'15 Julian Calendar 1 Sept. 840 == Greg. Calendar 5 Sept. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

OCTOBER 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 55 58	12♎ 8'27	29♎51	19♎42	25♌44	23♎55	11♌17	19♐30	7°R40	2♑57	25°R11	14°R48	16♏ 8	13♐16	25°R49	F 1
S 2	0 59 54	13° 8'19	12♏ 3	21°17	26°45	24°37	11°26	19°34	7♈38	2°58	25♓10	14°D47	16° 5	13°22	25♓46	S 2
S 3	1 3 51	14° 8'12	24° 3	22°52	27°46	25°19	11°35	19°38	7°35	2°58	25° 9	14♏47	16° 2	13°29	25°43	S 3
M 4	1 7 47	15° 8'08	5♐56	24°27	28°47	26° 1	11°44	19°43	7°33	2°59	25° 8	14°48	15°58	13°36	25°41	M 4
T 5	1 11 44	16° 8'06	17°44	26° 0	29°49	26°43	11°53	19°47	7°30	3° 0	25° 7	14°50	15°55	13°42	25°38	T 5
W 6	1 15 41	17° 8'05	29°33	27°34	0♍52	27°25	12° 1	19°51	7°28	3° 1	25° 6	14°52	15°52	13°49	25°36	W 6
T 7	1 19 37	18° 8'06	11♑26	29° 7	1°54	28° 7	12°10	19°56	7°25	3° 2	25° 5	14°53	15°49	13°55	25°33	T 7
F 8	1 23 34	19° 8'09	23°30	0♏39	2°57	28°49	12°18	20° 0	7°23	3° 2	25° 4	14°R53	15°46	14° 2	25°31	F 8
S 9	1 27 30	20° 8'13	5♒48	2°11	4° 1	29°31	12°27	20° 5	7°21	3° 3	25° 3	14°52	15°42	14° 9	25°28	S 9
S 10	1 31 27	21° 8'19	18°26	3°42	5° 5	0♏13	12°35	20° 9	7°18	3° 4	25° 2	14°50	15°39	14°15	25°26	S 10
M11	1 35 23	22° 8'26	1♓26	5°13	6° 9	0°56	12°43	20°14	7°16	3° 5	25° 1	14°47	15°36	14°22	25°23	M11
T 12	1 39 20	23° 8'36	14°51	6°44	7°13	1°38	12°51	20°19	7°14	3° 6	25° 0	14°44	15°33	14°29	25°21	T 12
W13	1 43 16	24° 8'46	28°41	8°13	8°18	2°20	12°59	20°24	7°11	3° 7	24°59	14°41	15°30	14°35	25°19	W13
T 14	1 47 13	25° 8'59	12♈54	9°43	9°23	3° 3	13° 6	20°29	7° 9	3° 9	24°58	14°38	15°27	14°42	25°16	T 14
F 15	1 51 9	26° 9'13	27°25	11°12	10°28	3°45	13°14	20°34	7° 7	3°10	24°57	14°37	15°23	14°49	25°14	F 15
S 16	1 55 6	27° 9'29	12♉ 9	12°41	11°33	4°28	13°21	20°39	7° 4	3°11	24°56	14°D36	15°20	14°55	25°12	S 16
S 17	1 59 3	28° 9'47	26°58	14° 9	12°39	5°10	13°29	20°44	7° 2	3°12	24°55	14°36	15°17	15° 2	25°10	S 17
M18	2 2 59	29°10'08	11♊44	15°36	13°45	5°53	13°36	20°49	7° 0	3°13	24°54	14°37	15°14	15° 9	25° 7	M18
T 19	2 6 56	0♏10'30	26°23	17° 3	14°52	6°36	13°43	20°54	6°58	3°14	24°53	14°38	15°11	15°15	25° 5	T 19
W20	2 10 52	1°10'54	10♋48	18°30	15°58	7°18	13°49	21° 0	6°56	3°16	24°52	14°39	15° 7	15°22	25° 3	W20
T 21	2 14 49	2°11'20	24°56	19°56	17° 5	8° 1	13°56	21° 5	6°53	3°17	24°51	14°40	15° 4	15°29	25° 1	T 21
F 22	2 18 45	3°11'48	8♌47	21°21	18°12	8°44	14° 3	21°10	6°51	3°18	24°50	14°R40	15° 1	15°35	24°59	F 22
S 23	2 22 42	4°12'18	22°21	22°45	19°20	9°27	14° 9	21°16	6°49	3°20	24°49	14°39	14°58	15°42	24°57	S 23
S 24	2 26 38	5°12'49	5♍37	24° 9	20°27	10°10	14°15	21°21	6°47	3°21	24°48	14°39	14°55	15°49	24°55	S 24
M25	2 30 35	6°13'23	18°37	25°31	21°35	10°53	14°21	21°27	6°45	3°23	24°48	14°37	14°52	15°55	24°53	M25
T 26	2 34 32	7°13'58	1♎22	26°53	22°43	11°36	14°27	21°33	6°43	3°24	24°47	14°36	14°48	16° 2	24°51	T 26
W27	2 38 28	8°14'35	13°55	28°14	23°51	12°19	14°33	21°38	6°41	3°25	24°46	14°35	14°45	16° 9	24°49	W27
T 28	2 42 25	9°15'14	26°16	29°33	25° 0	13° 2	14°39	21°44	6°39	3°27	24°45	14°35	14°42	16°15	24°48	T 28
F 29	2 46 21	10°15'55	8♏26	0♐51	26° 8	13°46	14°44	21°50	6°37	3°28	24°44	14°35	14°39	16°22	24°46	F 29
S 30	2 50 18	11°16'37	20°28	2° 8	27°17	14°29	14°49	21°56	6°35	3°30	24°44	14°D35	14°36	16°29	24°44	S 30
S 31	2 54 14	12♏17'20	2♐23	3♐23	28♍26	15♏12	14♌55	22♐ 2	6♈33	3♑32	24♓43	14♏35	14♏33	16♐35	24♓42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s50	12s45	1s21	7s49	0s 4	12n32	0s32	9s10	0n11	18n10	0n42	22s23	0n47	2n25	0s42	22s47	0n46	17s46	17s21	16s23	16s46	20s12	1n51	3n51	F 1
S 2	5 13	15 47	0 15	8 31	0 11	12 17	0 26	9 26	0 10	18 8	0 42	22 23	0 47	2 24	0 42	22 47	0 46	17 47	17 20	16 22	16 45	20 12	1 50	3 51	S 2
S 3	5 37	18 5	0n51	9 13	0 18	12 1	0 20	9 42	0 10	18 5	0 42	22 24	0 47	2 23	0 42	22 47	0 46	17 47	17 20	16 22	16 44	20 12	1 49	3 51	S 3
M 4	6 0	19 34	1 54	9 54	0 24	11 45	0 14	9 58	0 9	18 3	0 42	22 24	0 47	2 22	0 42	22 47	0 46	17 47	17 20	16 23	16 43	20 12	1 48	3 51	M 4
T 5	6 23	20 10	2 51	10 35	0 31	11 29	0 8	10 14	0 8	18 1	0 43	22 25	0 47	2 21	0 42	22 47	0 46	17 48	17 20	16 23	16 42	20 12	1 47	3 51	T 5
W 6	6 46	19 53	3 42	11 15	0 38	11 12	0 2	10 30	0 8	17 59	0 43	22 25	0 47	2 20	0 42	22 47	0 46	17 48	17 20	16 24	16 41	20 12	1 46	3 50	W 6
T 7	7 9	18 43	4 23	11 55	0 44	10 55	0n 3	10 45	0 7	17 56	0 43	22 26	0 47	2 19	0 42	22 47	0 46	17 48	17 20	16 24	16 40	20 12	1 45	3 50	T 7
F 8	7 32	16 42	4 53	12 34	0 51	10 37	0 8	11 1	0 7	17 54	0 43	22 26	0 46	2 18	0 42	22 47	0 46	17 48	17 20	16 24	16 40	20 12	1 43	3 50	F 8
S 9	7 55	13 55	5 11	13 12	0 57	10 19	0 14	11 17	0 6	17 52	0 43	22 27	0 46	2 17	0 42	22 47	0 46	17 49	17 19	16 24	16 39	20 12	1 42	3 50	S 9
S 10	8 18	10 25	5 14	13 50	1 4	10 0	0 19	11 32	0 5	17 50	0 44	22 27	0 46	2 16	0 42	22 47	0 46	17 49	17 19	16 23	16 38	20 12	1 41	3 50	S 10
M11	8 40	6 20	5 2	14 26	1 10	9 41	0 24	11 48	0 5	17 48	0 44	22 28	0 46	2 15	0 42	22 47	0 46	17 49	17 19	16 22	16 37	20 12	1 40	3 50	M11
T 12	9 3	1 49	4 33	15 3	1 16	9 22	0 29	12 3	0 4	17 46	0 44	22 28	0 46	2 15	0 42	22 47	0 46	17 49	17 19	16 21	16 36	20 12	1 39	3 50	T 12
W13	9 25	2n57	3 47	15 38	1 22	9 2	0 34	12 18	0 4	17 44	0 44	22 29	0 46	2 14	0 42	22 47	0 46	17 50	17 19	16 20	16 35	20 12	1 38	3 49	W13
T 14	9 47	7 41	2 46	16 13	1 28	8 42	0 38	12 33	0 3	17 42	0 44	22 29	0 46	2 13	0 42	22 47	0 46	17 50	17 19	16 20	16 34	20 12	1 37	3 49	T 14
F 15	10 10	12 4	1 34	16 46	1 34	8 21	0 43	12 49	0 2	17 40	0 45	22 30	0 45	2 12	0 42	22 47	0 46	17 50	17 18	16 19	16 33	20 12	1 36	3 49	F 15
S 16	10 31	15 48	0 14	17 19	1 40	8 0	0 47	13 4	0 2	17 38	0 45	22 30	0 45	2 11	0 42	22 47	0 46	17 50	17 18	16 19	16 32	20 12	1 35	3 49	S 16
S 17	10 53	18 30	1s 8	17 51	1 45	7 39	0 52	13 19	0 1	17 36	0 45	22 31	0 45	2 10	0 42	22 47	0 45	17 51	17 18	16 19	16 31	20 12	1 34	3 49	S 17
M18	11 15	19 57	2 25	18 22	1 50	7 17	0 56	13 33	0 0	17 34	0 45	22 31	0 45	2 9	0 42	22 47	0 45	17 51	17 18	16 19	16 30	20 12	1 33	3 49	M18
T 19	11 36	20 1	3 31	18 53	1 56	6 55	1 0	13 48	0s 0	17 32	0 45	22 32	0 45	2 8	0 42	22 47	0 45	17 51	17 18	16 20	16 29	20 12	1 32	3 48	T 19
W20	11 57	18 46	4 24	19 22	2 0	6 33	1 4	14 3	0 1	17 31	0 46	22 32	0 45	2 7	0 42	22 47	0 45	17 51	17 17	16 20	16 28	20 12	1 31	3 48	W20
T 21	12 18	16 23	4 59	19 50	2 5	6 10	1 8	14 17	0 1	17 29	0 46	22 32	0 45	2 7	0 42	22 47	0 45	17 51	17 17	16 20	16 27	20 12	1 30	3 48	T 21
F 22	12 39	13 6	5 16	20 17	2 9	5 48	1 12	14 32	0 2	17 27	0 46	22 33	0 45	2 6	0 42	22 47	0 45	17 51	17 17	16 20	16 27	20 12	1 29	3 48	F 22
S 23	13 0	9 12	5 14	20 43	2 13	5 24	1 16	14 46	0 3	17 25	0 46	22 33	0 44	2 5	0 42	22 47	0 45	17 52	17 17	16 20	16 26	20 12	1 28	3 48	S 23
S 24	13 20	4 55	4 56	21 8	2 17	5 1	1 19	15 1	0 3	17 24	0 47	22 34	0 44	2 4	0 42	22 47	0 45	17 52	17 16	16 20	16 25	20 12	1 27	3 47	S 24
M25	13 41	0 30	4 23	21 32	2 21	4 37	1 22	15 15	0 4	17 22	0 47	22 34	0 44	2 3	0 42	22 47	0 45	17 52	17 16	16 19	16 24	20 12	1 26	3 47	M25
T 26	14 1	3s52	3 38	21 55	2 24	4 13	1 26	15 29	0 5	17 21	0 47	22 35	0 44	2 3	0 42	22 47	0 45	17 52	17 16	16 19	16 23	20 12	1 25	3 47	T 26
W27	14 20	8 1	2 42	22 16	2 26	3 49	1 29	15 43	0 5	17 19	0 47	22 35	0 44	2 2	0 42	22 47	0 45	17 52	17 16	16 19	16 22	20 11	1 24	3 47	W27
T 28	14 40	11 45	1 40	22 36	2 29	3 24	1 32	15 56	0 6	17 18	0 48	22 36	0 44	2 1	0 42	22 47	0 45	17 52	17 15	16 19	16 21	20 11	1 23	3 47	T 28
F 29	14 59	14 56	0 34	22 54	2 30	3 0	1 35	16 10	0 6	17 16	0 48	22 36	0 44	2 0	0 42	22 47	0 45	17 52	17 15	16 19	16 20	20 11	1 22	3 46	F 29
S 30	15 18	17 27	0n33	23 11	2 32	2 35	1 38	16 24	0 7	17 15	0 48	22 37	0 44	2 0	0 42	22 47	0 45	17 52	17 15	16 19	16 19	20 11	1 21	3 46	S 30
S 31	15s37	19s10	1n37	23s27	2s32	2n10	1n40	16s37	0s 8	17n14	0n48	22s37	0n44	1n59	0s42	22s47	0n45	17s52	17s15	16s19	16s18	20s11	1n20	3n46	S 31

Julian Day Number = 2028141.5, Delta T = 41m07s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'19, Lahiri = 7°42'19 Julian Calendar 1 Oct. 840 == Greg. Calendar 5 Oct. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

NOVEMBER 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 58 11	13♏18'05	14♐13	4♐35	29♍35	15♏56	15♌ 0	22♐ 8	6°R32	3♉33	24°R42	14♏35	14♏29	16♐42	24°R41	M 1
T 2	3 2 7	14°18'51	26° 1	5°46	0♎44	16°39	15° 4	22°14	6♈30	3°35	24♓41	14°R35	14°26	16°49	24♓39	T 2
W 3	3 6 4	15°19'38	7♉50	6°53	1°54	17°23	15° 9	22°20	6°28	3°36	24°41	14°35	14°23	16°55	24°38	W 3
T 4	3 10 1	16°20'26	19°43	7°58	3° 4	18° 6	15°13	22°26	6°26	3°38	24°40	14°35	14°20	17° 2	24°36	T 4
F 5	3 13 57	17°21'16	1♒45	8°59	4°13	18°50	15°18	22°32	6°25	3°40	24°39	14°35	14°17	17° 9	24°35	F 5
S 6	3 17 54	18°22'06	14° 0	9°57	5°23	19°33	15°22	22°39	6°23	3°41	24°39	14°D34	14°13	17°15	24°33	S 6
S 7	3 21 50	19°22'57	26°32	10°50	6°33	20°17	15°26	22°45	6°21	3°43	24°38	14°34	14°10	17°22	24°32	S 7
M 8	3 25 47	20°23'49	9♓25	11°37	7°44	21° 1	15°29	22°51	6°20	3°45	24°38	14°35	14° 7	17°29	24°31	M 8
T 9	3 29 43	21°24'43	22°44	12°20	8°54	21°45	15°33	22°57	6°18	3°47	24°37	14°35	14° 4	17°35	24°30	T 9
W10	3 33 40	22°25'37	6♈30	12°55	10° 4	22°29	15°36	23° 4	6°17	3°49	24°36	14°36	14° 1	17°42	24°28	W10
T 11	3 37 36	23°26'31	20°42	13°23	11°15	23°12	15°40	23°10	6°15	3°50	24°36	14°37	13°58	17°49	24°27	T 11
F 12	3 41 33	24°27'27	5♉20	13°44	12°26	23°56	15°43	23°17	6°14	3°52	24°35	14°37	13°54	17°55	24°26	F 12
S 13	3 45 30	25°28'24	20°16	13°55	13°37	24°40	15°46	23°23	6°12	3°54	24°35	14°R37	13°51	18° 2	24°25	S 13
S 14	3 49 26	26°29'22	5♊24	13°R56	14°48	25°25	15°48	23°30	6°11	3°56	24°34	14°37	13°48	18° 9	24°24	S 14
M15	3 53 23	27°30'21	20°35	13°47	15°59	26° 9	15°51	23°36	6°10	3°58	24°34	14°36	13°45	18°15	24°23	M15
T 16	3 57 19	28°31'21	5♋37	13°27	17°10	26°53	15°53	23°43	6° 9	4° 0	24°34	14°34	13°42	18°22	24°23	T 16
W17	4 1 16	29°32'22	20°25	12°56	18°22	27°37	15°55	23°50	6° 7	4° 2	24°33	14°32	13°39	18°29	24°22	W17
T 18	4 5 12	0♐33'24	4♌50	12°13	19°33	28°21	15°57	23°56	6° 6	4° 4	24°33	14°30	13°35	18°35	24°21	T 18
F 19	4 9 9	1°34'28	18°51	11°19	20°45	29° 6	15°59	24° 3	6° 5	4° 6	24°32	14°29	13°32	18°42	24°20	F 19
S 20	4 13 5	2°35'32	2♍26	10°15	21°56	29°50	16° 0	24°10	6° 4	4° 8	24°32	14°D29	13°29	18°49	24°20	S 20
S 21	4 17 2	3°36'37	15°37	9° 4	23° 8	0♐34	16° 2	24°16	6° 3	4°10	24°32	14°29	13°26	18°55	24°19	S 21
M22	4 20 59	4°37'44	28°26	7°45	24°20	1°19	16° 3	24°23	6° 2	4°12	24°31	14°30	13°23	19° 2	24°18	M22
T 23	4 24 55	5°38'51	10♎58	6°23	25°32	2° 3	16° 4	24°30	6° 1	4°14	24°31	14°32	13°19	19° 9	24°18	T 23
W24	4 28 52	6°39'59	23°16	5° 1	26°44	2°48	16° 4	24°37	6° 0	4°16	24°31	14°34	13°16	19°16	24°18	W24
T 25	4 32 48	7°41'09	5♏22	3°39	27°56	3°32	16° 5	24°44	6° 0	4°18	24°31	14°35	13°13	19°22	24°17	T 25
F 26	4 36 45	8°42'18	17°20	2°23	29° 9	4°17	16° 5	24°51	5°59	4°20	24°30	14°R35	13°10	19°29	24°17	F 26
S 27	4 40 41	9°43'29	29°14	1°13	0♏21	5° 2	16°R 6	24°57	5°58	4°22	24°30	14°34	13° 7	19°36	24°17	S 27
S 28	4 44 38	10°44'40	11♐ 4	0°12	1°34	5°47	16° 6	25° 4	5°57	4°24	24°30	14°32	13° 4	19°42	24°16	S 28
M29	4 48 35	11°45'52	22°52	29♏20	2°46	6°31	16° 5	25°11	5°57	4°26	24°30	14°28	13° 0	19°49	24°16	M29
T 30	4 52 31	12♐47'04	4♉42	28♏39	3♏59	7♐16	16♌ 5	25♐18	5♈56	4♉28	24♓30	14♏23	12♏57	19♐56	24♓16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s56	20s 2	2n38	23s41	2s33	1n44	1n43	16s50	0s 8	17n13	0n48	22s38	0n43	1n58	0s42	22s47	0n45	17s52	17s14	16s19	16s17	20s11	1n19	3n46
T 2	16 14	20 1	3 31	23 54	2 32	1 19	1 45	17 4	0 9	17 11	0 49	22 38	0 43	1 58	0 42	22 47	0 45	17 52	17 14	16 19	16 16	20 11	1 19	3 45
W 3	16 32	19 7	4 15	24 4	2 31	0 53	1 48	17 17	0 10	17 10	0 49	22 39	0 43	1 57	0 42	22 47	0 45	17 52	17 14	16 19	16 15	20 11	1 18	3 45
T 4	16 50	17 22	4 49	24 13	2 29	0 27	1 50	17 29	0 10	17 9	0 49	22 39	0 43	1 56	0 42	22 47	0 45	17 52	17 13	16 19	16 14	20 11	1 17	3 45
F 5	17 7	14 51	5 10	24 21	2 26	0 1	1 52	17 42	0 11	17 8	0 49	22 40	0 43	1 56	0 42	22 47	0 45	17 52	17 13	16 19	16 13	20 11	1 16	3 45
S 6	17 24	11 39	5 18	24 26	2 23	0s25	1 54	17 55	0 11	17 7	0 50	22 40	0 43	1 55	0 41	22 47	0 45	17 52	17 13	16 19	16 12	20 11	1 15	3 45
S 7	17 41	7 52	5 11	24 29	2 18	0 51	1 56	18 7	0 12	17 6	0 50	22 41	0 43	1 54	0 41	22 47	0 45	17 52	17 13	16 19	16 11	20 10	1 15	3 44
M 8	17 57	3 38	4 49	24 31	2 13	1 17	1 58	18 19	0 13	17 5	0 50	22 41	0 43	1 54	0 41	22 47	0 45	17 52	17 12	16 19	16 10	20 10	1 14	3 44
T 9	18 14	0n56	4 10	24 30	2 6	1 43	1 59	18 32	0 13	17 5	0 50	22 41	0 43	1 53	0 41	22 47	0 45	17 52	17 12	16 19	16 10	20 10	1 13	3 44
W10	18 29	5 36	3 16	24 27	1 58	2 10	2 1	18 44	0 14	17 4	0 51	22 42	0 42	1 53	0 41	22 47	0 45	17 52	17 12	16 19	16 9	20 10	1 13	3 44
T 11	18 45	10 7	2 9	24 21	1 49	2 36	2 2	18 55	0 14	17 3	0 51	22 42	0 42	1 52	0 41	22 47	0 45	17 52	17 11	16 19	16 8	20 10	1 12	3 43
F 12	19 0	14 11	0 51	24 13	1 39	3 3	2 4	19 7	0 15	17 2	0 51	22 43	0 42	1 51	0 41	22 47	0 45	17 52	17 11	16 19	16 7	20 10	1 11	3 43
S 13	19 15	17 25	0s31	24 3	1 27	3 29	2 5	19 19	0 16	17 2	0 51	22 43	0 42	1 51	0 41	22 47	0 45	17 52	17 11	16 19	16 6	20 10	1 11	3 43
S 14	19 29	19 29	1 53	23 50	1 13	3 56	2 6	19 30	0 16	17 1	0 52	22 44	0 42	1 50	0 41	22 47	0 45	17 52	17 10	16 19	16 5	20 9	1 10	3 43
M15	19 43	20 9	3 7	23 34	0 58	4 23	2 7	19 41	0 17	17 1	0 52	22 44	0 42	1 50	0 41	22 47	0 45	17 52	17 10	16 19	16 4	20 9	1 9	3 42
T 16	19 57	19 22	4 7	23 15	0 42	4 49	2 8	19 52	0 18	17 0	0 52	22 44	0 42	1 50	0 41	22 47	0 45	17 51	17 10	16 18	16 3	20 9	1 9	3 42
W17	20 11	17 16	4 49	22 54	0 24	5 16	2 8	20 3	0 18	17 0	0 52	22 45	0 42	1 49	0 41	22 47	0 45	17 51	17 9	16 18	16 2	20 9	1 8	3 42
T 18	20 24	14 7	5 12	22 29	0 6	5 42	2 9	20 13	0 19	17 0	0 53	22 45	0 42	1 49	0 41	22 47	0 45	17 51	17 9	16 17	16 1	20 9	1 8	3 42
F 19	20 36	10 16	5 16	22 3	0n14	6 9	2 9	20 24	0 19	16 59	0 53	22 46	0 42	1 48	0 41	22 47	0 45	17 51	17 9	16 17	16 0	20 9	1 7	3 41
S 20	20 48	5 59	5 1	21 34	0 34	6 35	2 10	20 34	0 20	16 59	0 53	22 46	0 41	1 48	0 41	22 47	0 44	17 51	17 8	16 17	15 59	20 9	1 7	3 41
S 21	21 0	1 32	4 31	21 3	0 55	7 2	2 10	20 44	0 21	16 59	0 54	22 46	0 41	1 47	0 41	22 47	0 44	17 51	17 8	16 17	15 58	20 8	1 6	3 41
M22	21 12	2s52	3 48	20 31	1 15	7 28	2 10	20 54	0 21	16 59	0 54	22 47	0 41	1 47	0 41	22 47	0 44	17 50	17 8	16 17	15 57	20 8	1 6	3 41
T 23	21 23	7 3	2 55	19 58	1 34	7 54	2 11	21 3	0 22	16 59	0 54	22 47	0 41	1 47	0 41	22 47	0 44	17 50	17 7	16 18	15 56	20 8	1 6	3 40
W24	21 33	10 52	1 55	19 26	1 52	8 21	2 11	21 13	0 22	16 59	0 54	22 48	0 41	1 46	0 41	22 47	0 44	17 50	17 7	16 18	15 55	20 8	1 5	3 40
T 25	21 44	14 11	0 51	18 55	2 8	8 47	2 10	21 22	0 23	16 59	0 55	22 48	0 41	1 46	0 41	22 47	0 44	17 50	17 7	16 19	15 54	20 8	1 5	3 40
F 26	21 53	16 52	0n15	18 27	2 22	9 13	2 10	21 31	0 24	16 59	0 55	22 48	0 41	1 46	0 41	22 47	0 44	17 50	17 6	16 19	15 53	20 7	1 4	3 40
S 27	22 3	18 49	1 20	18 1	2 34	9 38	2 10	21 40	0 24	16 59	0 55	22 49	0 41	1 46	0 41	22 47	0 44	17 49	17 6	16 18	15 52	20 7	1 4	3 39
S 28	22 12	19 55	2 21	17 39	2 43	10 4	2 10	21 49	0 25	16 59	0 55	22 49	0 41	1 45	0 41	22 47	0 44	17 49	17 5	16 18	15 51	20 7	1 4	3 39
M29	22 20	20 9	3 15	17 21	2 51	10 29	2 9	21 57	0 26	17 0	0 56	22 49	0 41	1 45	0 41	22 46	0 44	17 49	17 5	16 17	15 50	20 7	1 3	3 39
T 30	22s28	19s29	4n 1	17s 8	2n55	10s54	2n 8	22s 5	0s26	17n 0	0n56	22s50	0n41	1n45	0s41	22s46	0n44	17s48	17s 5	16s15	15s49	20s 7	1n 3	3n39

Julian Day Number = 2028172.5, Delta T = 41m06s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'23, Lahiri = 7°42'23 Julian Calendar 1 Nov. 840 == Greg. Calendar 5 Nov. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 840
geocentric

DECEMBER 840 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 56 28	13♐48'16	16♑34	28°R 9	5♏11	8♐ 1	16°R 4	25♐25	5°R56	4♑31	24°R30	14°R18	12♏54	20♐ 2	24°D16	W 1
T 2	5 0 24	14°49'29	28°31	27♏50	6°24	8°46	16♌ 4	25°32	5♈55	4°33	24♓30	14♏12	12°51	20° 9	24♓16	T 2
F 3	5 4 21	15°50'41	10♒36	27°D41	7°37	9°31	16° 3	25°39	5°55	4°35	24°30	14° 7	12°48	20°16	24°16	F 3
S 4	5 8 17	16°51'54	22°51	27°41	8°50	10°16	16° 1	25°46	5°55	4°37	24°D30	14° 3	12°45	20°22	24°16	S 4
S 5	5 12 14	17°53'07	5♓20	27°51	10° 2	11° 1	16° 0	25°53	5°54	4°39	24°30	14° 0	12°41	20°29	24°17	S 5
M 6	5 16 10	18°54'19	18° 7	28°10	11°15	11°46	15°58	26° 0	5°54	4°42	24°30	14°D 0	12°38	20°36	24°17	M 6
T 7	5 20 7	19°55'31	1♈15	28°36	12°28	12°31	15°57	26° 7	5°54	4°44	24°30	14° 0	12°35	20°42	24°17	T 7
W 8	5 24 4	20°56'44	14°48	29° 8	13°42	13°17	15°55	26°14	5°54	4°46	24°30	14° 2	12°32	20°49	24°18	W 8
T 9	5 28 0	21°57'56	28°48	29°47	14°55	14° 2	15°52	26°21	5°53	4°48	24°30	14° 3	12°29	20°56	24°18	T 9
F 10	5 31 57	22°59'07	13♉15	0♐31	16° 8	14°47	15°50	26°29	5°D53	4°50	24°30	14°R 4	12°25	21° 2	24°19	F 10
S 11	5 35 53	24° 0'19	28° 6	1°20	17°21	15°32	15°47	26°36	5°53	4°53	24°30	14° 3	12°22	21° 9	24°19	S 11
S 12	5 39 50	25° 1'31	13♊15	2°14	18°34	16°18	15°45	26°43	5°53	4°55	24°30	14° 0	12°19	21°16	24°20	S 12
M13	5 43 46	26° 2'42	28°33	3°11	19°48	17° 3	15°42	26°50	5°54	4°57	24°31	13°56	12°16	21°22	24°20	M13
T 14	5 47 43	27° 3'54	13♋50	4°12	21° 1	17°49	15°39	26°57	5°54	4°59	24°31	13°49	12°13	21°29	24°21	T 14
W15	5 51 39	28° 5'05	28°54	5°16	22°14	18°34	15°35	27° 4	5°54	5° 2	24°31	13°42	12°10	21°36	24°22	W15
T 16	5 55 36	29° 6'16	13♌37	6°23	23°28	19°20	15°32	27°11	5°54	5° 4	24°31	13°35	12° 6	21°42	24°23	T 16
F 17	5 59 33	0♑ 7'27	27°52	7°32	24°41	20° 5	15°28	27°18	5°55	5° 6	24°32	13°30	12° 3	21°49	24°23	F 17
S 18	6 3 29	1° 8'38	11♍38	8°43	25°55	20°51	15°24	27°25	5°55	5° 8	24°32	13°26	12° 0	21°56	24°24	S 18
S 19	6 7 26	2° 9'49	24°54	9°56	27° 8	21°36	15°20	27°32	5°55	5°11	24°32	13°24	11°57	22° 2	24°25	S 19
M20	6 11 22	3°11'00	7♎45	11°11	28°22	22°22	15°16	27°39	5°56	5°13	24°33	13°D23	11°54	22° 9	24°26	M20
T 21	6 15 19	4°12'11	20°13	12°28	29°36	23° 8	15°12	27°46	5°56	5°15	24°33	13°24	11°51	22°16	24°27	T 21
W22	6 19 15	5°13'22	2♏24	13°46	0♐49	23°53	15° 7	27°53	5°57	5°18	24°33	13°26	11°47	22°22	24°29	W22
T 23	6 23 12	6°14'33	14°23	15° 5	2° 3	24°39	15° 3	28° 0	5°57	5°20	24°34	13°R26	11°44	22°29	24°30	T 23
F 24	6 27 8	7°15'43	26°15	16°25	3°17	25°25	14°58	28° 7	5°58	5°22	24°34	13°25	11°41	22°36	24°31	F 24
S 25	6 31 5	8°16'53	8♐ 3	17°47	4°31	26°11	14°53	28°14	5°59	5°24	24°35	13°22	11°38	22°42	24°32	S 25
S 26	6 35 2	9°18'02	19°51	19°10	5°45	26°57	14°48	28°21	6° 0	5°27	24°35	13°16	11°35	22°49	24°34	S 26
M27	6 38 58	10°19'11	1♑41	20°33	6°58	27°43	14°42	28°28	6° 1	5°29	24°36	13° 7	11°31	22°56	24°35	M27
T 28	6 42 55	11°20'20	13°35	21°58	8°12	28°29	14°37	28°35	6° 1	5°31	24°36	12°57	11°28	23° 3	24°37	T 28
W29	6 46 51	12°21'27	25°34	23°23	9°26	29°15	14°31	28°42	6° 2	5°33	24°37	12°45	11°25	23° 9	24°38	W29
T 30	6 50 48	13°22'34	7♒40	24°49	10°40	0♑ 1	14°25	28°49	6° 3	5°36	24°37	12°32	11°22	23°16	24°40	T 30
F 31	6 54 44	14♑23'40	19♒54	26♐16	11♐54	0♑47	14♌19	28♐56	6♈ 4	5♑38	24♓38	12♏21	11♏19	23♐23	24♓41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s36	17s58	4n37	16s58	2n58	11s19	2n 8	22s13	0s27	17n 1	0n56	22s50	0n41	1n45	0s41	22s46	0n44	17s48	17s 4	16s14	15s48	20s 6	1n 3	3n38	W 1
T 2	22 43	15 40	5 1	16 53	2 59	11 44	2 7	22 21	0 27	17 1	0 56	22 50	0 40	1 45	0 41	22 46	0 44	17 48	17 4	16 12	15 47	20 6	1 3	3 38	T 2
F 3	22 50	12 41	5 12	16 52	2 59	12 9	2 6	22 29	0 28	17 2	0 57	22 51	0 40	1 45	0 41	22 46	0 44	17 48	17 4	16 10	15 46	20 6	1 2	3 38	F 3
S 4	22 56	9 7	5 9	16 54	2 57	12 33	2 5	22 36	0 29	17 2	0 57	22 51	0 40	1 44	0 41	22 46	0 44	17 47	17 3	16 9	15 45	20 6	1 2	3 38	S 4
S 5	23 2	5 6	4 51	16 59	2 53	12 57	2 4	22 43	0 29	17 3	0 57	22 51	0 40	1 44	0 40	22 46	0 44	17 47	17 3	16 8	15 45	20 6	1 2	3 37	S 5
M 6	23 7	0 46	4 19	17 8	2 49	13 21	2 3	22 50	0 30	17 4	0 57	22 51	0 40	1 44	0 40	22 46	0 44	17 47	17 3	16 8	15 44	20 5	1 2	3 37	M 6
T 7	23 12	3n45	3 32	17 19	2 44	13 44	2 2	22 56	0 30	17 4	0 58	22 52	0 40	1 44	0 40	22 46	0 44	17 46	17 2	16 8	15 43	20 5	1 2	3 37	T 7
W 8	23 17	8 13	2 33	17 32	2 38	14 8	2 1	23 3	0 31	17 5	0 58	22 52	0 40	1 44	0 40	22 46	0 44	17 46	17 2	16 9	15 42	20 5	1 2	3 37	W 8
T 9	23 21	12 24	1 22	17 46	2 31	14 31	1 59	23 9	0 32	17 6	0 58	22 52	0 40	1 44	0 40	22 46	0 44	17 45	17 1	16 9	15 41	20 5	1 2	3 36	T 9
F 10	23 24	15 59	0 4	18 3	2 24	14 53	1 58	23 15	0 32	17 7	0 58	22 53	0 40	1 44	0 40	22 46	0 44	17 45	17 1	16 9	15 40	20 4	1 2	3 36	F 10
S 11	23 27	18 38	1s16	18 20	2 16	15 15	1 56	23 20	0 33	17 8	0 59	22 53	0 40	1 44	0 40	22 46	0 44	17 45	17 1	16 9	15 39	20 4	1 2	3 36	S 11
S 12	23 30	20 1	2 32	18 38	2 8	15 37	1 55	23 26	0 33	17 9	0 59	22 53	0 40	1 44	0 40	22 46	0 44	17 44	17 0	16 8	15 38	20 4	1 2	3 36	S 12
M13	23 32	19 57	3 38	18 58	2 0	15 59	1 53	23 31	0 34	17 10	0 59	22 53	0 40	1 44	0 40	22 46	0 44	17 44	17 0	16 7	15 37	20 4	1 2	3 35	M13
T 14	23 33	18 25	4 28	19 17	1 52	16 20	1 51	23 36	0 34	17 11	1 0	22 54	0 40	1 45	0 40	22 46	0 44	17 43	17 0	16 5	15 36	20 3	1 2	3 35	T 14
W15	23 34	15 38	4 59	19 37	1 43	16 41	1 50	23 40	0 35	17 13	1 0	22 54	0 39	1 45	0 40	22 45	0 44	17 43	16 59	16 3	15 35	20 3	1 2	3 35	W15
T 16	23 35	11 54	5 9	19 57	1 35	17 1	1 48	23 45	0 36	17 14	1 0	22 54	0 39	1 45	0 40	22 45	0 44	17 43	16 59	16 1	15 34	20 3	1 2	3 35	T 16
F 17	23 35	7 36	4 59	20 17	1 26	17 21	1 46	23 49	0 36	17 15	1 0	22 54	0 39	1 45	0 40	22 45	0 44	17 42	16 59	15 59	15 33	20 3	1 2	3 34	F 17
S 18	23 35	3 3	4 33	20 37	1 18	17 40	1 44	23 53	0 37	17 17	1 1	22 54	0 39	1 45	0 40	22 45	0 44	17 42	16 58	15 58	15 32	20 2	1 2	3 34	S 18
S 19	23 34	1s30	3 52	20 56	1 9	17 59	1 42	23 56	0 37	17 18	1 1	22 55	0 39	1 45	0 40	22 45	0 44	17 41	16 58	15 57	15 31	20 2	1 2	3 34	S 19
M20	23 33	5 51	3 1	21 16	1 0	18 18	1 40	24 0	0 38	17 20	1 1	22 55	0 39	1 46	0 40	22 45	0 44	17 41	16 57	15 57	15 30	20 2	1 3	3 34	M20
T 21	23 31	9 50	2 2	21 34	0 52	18 36	1 38	24 3	0 39	17 21	1 1	22 55	0 39	1 46	0 40	22 45	0 44	17 40	16 57	15 58	15 29	20 1	1 3	3 33	T 21
W22	23 29	13 18	0 59	21 52	0 44	18 54	1 35	24 6	0 39	17 23	1 2	22 55	0 39	1 46	0 40	22 45	0 44	17 40	16 57	15 58	15 28	20 1	1 3	3 33	W22
T 23	23 26	16 10	0n 5	22 10	0 35	19 11	1 33	24 8	0 40	17 24	1 2	22 55	0 39	1 46	0 40	22 45	0 44	17 39	16 56	15 58	15 27	20 1	1 3	3 33	T 23
F 24	23 23	18 19	1 8	22 27	0 27	19 27	1 31	24 11	0 40	17 26	1 2	22 56	0 39	1 47	0 40	22 45	0 44	17 39	16 56	15 58	15 26	20 1	1 3	3 33	F 24
S 25	23 20	19 41	2 8	22 43	0 19	19 43	1 28	24 13	0 41	17 28	1 2	22 56	0 39	1 47	0 40	22 45	0 44	17 38	16 56	15 57	15 25	20 0	1 4	3 32	S 25
S 26	23 16	20 10	3 2	22 58	0 11	19 59	1 26	24 14	0 41	17 30	1 2	22 56	0 39	1 47	0 40	22 45	0 44	17 38	16 55	15 55	15 24	20 0	1 4	3 32	S 26
M27	23 11	19 46	3 49	23 12	0 3	20 14	1 24	24 16	0 42	17 31	1 3	22 56	0 39	1 48	0 40	22 44	0 44	17 37	16 55	15 52	15 23	20 0	1 4	3 32	M27
T 28	23 6	18 30	4 25	23 25	0s 5	20 29	1 21	24 17	0 42	17 33	1 3	22 56	0 39	1 48	0 40	22 44	0 44	17 37	16 55	15 49	15 22	19 59	1 5	3 32	T 28
W29	23 1	16 24	4 50	23 38	0 12	20 42	1 19	24 18	0 43	17 35	1 3	22 56	0 39	1 49	0 40	22 44	0 44	17 36	16 54	15 46	15 21	19 59	1 5	3 31	W29
T 30	22 55	13 36	5 2	23 49	0 20	20 56	1 16	24 19	0 44	17 37	1 3	22 56	0 39	1 49	0 39	22 44	0 44	17 36	16 54	15 42	15 20	19 59	1 6	3 31	T 30
F 31	22s48	10s10	5n 1	23s59	0s27	21s 9	1n13	24s19	0s44	17n39	1n 4	22s56	0n39	1n49	0s39	22s44	0n44	17s35	16s54	15s38	15s19	19s58	1n 6	3n31	F 31

Julian Day Number = 2028202.5, Delta T = 41m06s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'27, Lahiri = 7°42'27 Julian Calendar 1 Dec. 840 == Greg. Calendar 5 Dec. 840

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

JANUARY 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 58 41	15♑24'45	2♓17	27♐44	13♐ 8	1♑33	14°R13	29♐ 3	6♈ 5	5♑40	24♓39	12°R11	11♏16	23♐29	24♓43	S 1
S 2	7 2 37	16°25'49	14°52	29°12	14°22	2°19	14♌ 7	29°10	6° 7	5°43	24°39	12♏ 4	11°12	23°36	24°45	S 2
M 3	7 6 34	17°26'52	27°40	0♑42	15°36	3° 5	14° 1	29°17	6° 8	5°45	24°40	12° 0	11° 9	23°43	24°46	M 3
T 4	7 10 31	18°27'54	10♈44	2°12	16°50	3°52	13°54	29°24	6° 9	5°47	24°41	11°58	11° 6	23°49	24°48	T 4
W 5	7 14 27	19°28'54	24° 8	3°42	18° 4	4°38	13°48	29°30	6°10	5°49	24°41	11°D58	11° 3	23°56	24°50	W 5
T 6	7 18 24	20°29'53	7♉55	5°13	19°18	5°24	13°41	29°37	6°12	5°51	24°42	11°R58	11° 0	24° 3	24°52	T 6
F 7	7 22 20	21°30'51	22° 4	6°45	20°32	6°10	13°34	29°44	6°13	5°54	24°43	11°58	10°57	24° 9	24°54	F 7
S 8	7 26 17	22°31'48	6♊37	8°18	21°46	6°57	13°27	29°51	6°14	5°56	24°43	11°56	10°53	24°16	24°56	S 8
S 9	7 30 13	23°32'43	21°29	9°51	23° 0	7°43	13°20	29°57	6°16	5°58	24°44	11°51	10°50	24°23	24°58	S 9
M10	7 34 10	24°33'37	6♋35	11°25	24°14	8°29	13°13	0♑ 4	6°17	6° 0	24°45	11°43	10°47	24°29	25° 0	M10
T 11	7 38 7	25°34'30	21°45	13° 0	25°28	9°16	13° 6	0°11	6°19	6° 2	24°46	11°33	10°44	24°36	25° 2	T 11
W12	7 42 3	26°35'21	6♌49	14°35	26°42	10° 2	12°59	0°17	6°21	6° 5	24°47	11°22	10°41	24°43	25° 4	W12
T 13	7 46 0	27°36'12	21°36	16°11	27°56	10°49	12°51	0°24	6°22	6° 7	24°48	11°11	10°37	24°49	25° 7	T 13
F 14	7 49 56	28°37'01	5♍59	17°48	29°11	11°35	12°44	0°30	6°24	6° 9	24°48	11° 1	10°34	24°56	25° 9	F 14
S 15	7 53 53	29°37'49	19°54	19°26	0♑25	12°22	12°36	0°37	6°26	6°11	24°49	10°53	10°31	25° 3	25°11	S 15
S 16	7 57 49	0♒38'36	3♎19	21° 4	1°39	13° 8	12°29	0°43	6°28	6°13	24°50	10°48	10°28	25° 9	25°14	S 16
M17	8 1 46	1°39'22	16°15	22°43	2°53	13°55	12°21	0°50	6°29	6°15	24°51	10°45	10°25	25°16	25°16	M17
T 18	8 5 42	2°40'06	28°47	24°23	4° 7	14°41	12°13	0°56	6°31	6°17	24°52	10°44	10°22	25°23	25°18	T 18
W19	8 9 39	3°40'50	11♏ 0	26° 4	5°21	15°28	12° 6	1° 3	6°33	6°19	24°53	10°44	10°18	25°30	25°21	W19
T 20	8 13 35	4°41'33	22°59	27°46	6°36	16°15	11°58	1° 9	6°35	6°22	24°54	10°44	10°15	25°36	25°23	T 20
F 21	8 17 32	5°42'14	4♐50	29°28	7°50	17° 1	11°50	1°15	6°37	6°24	24°55	10°42	10°12	25°43	25°26	F 21
S 22	8 21 29	6°42'55	16°38	1♒11	9° 4	17°48	11°42	1°21	6°39	6°26	24°56	10°38	10° 9	25°50	25°28	S 22
S 23	8 25 25	7°43'34	28°26	2°55	10°18	18°35	11°34	1°28	6°41	6°28	24°57	10°30	10° 6	25°56	25°31	S 23
M24	8 29 22	8°44'11	10♑19	4°41	11°33	19°21	11°26	1°34	6°43	6°30	24°58	10°20	10° 3	26° 3	25°34	M24
T 25	8 33 18	9°44'47	22°19	6°26	12°47	20° 8	11°18	1°40	6°46	6°32	24°59	10° 7	9°59	26°10	25°36	T 25
W26	8 37 15	10°45'22	4♒28	8°13	14° 1	20°55	11°11	1°46	6°48	6°34	25° 0	9°53	9°56	26°16	25°39	W26
T 27	8 41 11	11°45'55	16°46	10° 1	15°15	21°41	11° 3	1°52	6°50	6°36	25° 2	9°38	9°53	26°23	25°42	T 27
F 28	8 45 8	12°46'26	29°15	11°49	16°29	22°28	10°55	1°58	6°52	6°37	25° 3	9°24	9°50	26°30	25°45	F 28
S 29	8 49 4	13°46'56	11♓54	13°39	17°44	23°15	10°47	2° 4	6°55	6°39	25° 4	9°13	9°47	26°36	25°48	S 29
S 30	8 53 1	14°47'23	24°44	15°29	18°58	24° 2	10°39	2° 9	6°57	6°41	25° 5	9° 4	9°43	26°43	25°50	S 30
M31	8 56 58	15♒47'49	7♈45	17♒20	20♑12	24♑49	10♌31	2♑15	7♈ 0	6♑43	25♓ 6	8♏58	9♏40	26♐50	25♓53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s41	6s17	4n45	24s 8	0s34	21s21	1n11	24s19	0s45	17n41	1n 4	22s57	0n38	1n50	0s39	22s44	0n44	17s35	16s53	15s35	15s18	19s58	1n 6	3n31
S 2	22 34	2 4	4 16	24 16	0 41	21 32	1 8	24 19	0 45	17 43	1 4	22 57	0 38	1 50	0 39	22 44	0 44	17 34	16 53	15 33	15 17	19 58	1 7	3 30
M 3	22 26	2n19	3 33	24 23	0 47	21 43	1 5	24 19	0 46	17 45	1 4	22 57	0 38	1 51	0 39	22 44	0 44	17 33	16 53	15 32	15 16	19 57	1 7	3 30
T 4	22 18	6 42	2 38	24 28	0 54	21 53	1 3	24 18	0 46	17 47	1 4	22 57	0 38	1 51	0 39	22 44	0 44	17 33	16 52	15 31	15 15	19 57	1 8	3 30
W 5	22 10	10 52	1 33	24 32	1 0	22 3	1 0	24 17	0 47	17 49	1 5	22 57	0 38	1 52	0 39	22 44	0 44	17 32	16 52	15 31	15 14	19 57	1 8	3 30
T 6	22 1	14 34	0 22	24 35	1 6	22 12	0 57	24 16	0 47	17 51	1 5	22 57	0 38	1 52	0 39	22 44	0 44	17 32	16 52	15 31	15 13	19 56	1 9	3 29
F 7	21 51	17 32	0s53	24 37	1 12	22 21	0 54	24 14	0 48	17 53	1 5	22 57	0 38	1 53	0 39	22 44	0 44	17 31	16 51	15 31	15 12	19 56	1 10	3 29
S 8	21 41	19 28	2 7	24 37	1 17	22 28	0 52	24 12	0 48	17 56	1 5	22 57	0 38	1 54	0 39	22 43	0 44	17 31	16 51	15 31	15 11	19 56	1 10	3 29
S 9	21 31	20 6	3 13	24 35	1 23	22 35	0 49	24 10	0 49	17 58	1 5	22 57	0 38	1 54	0 39	22 43	0 44	17 30	16 51	15 29	15 10	19 55	1 11	3 29
M10	21 21	19 18	4 7	24 33	1 27	22 42	0 46	24 8	0 49	18 0	1 6	22 57	0 38	1 55	0 39	22 43	0 44	17 29	16 50	15 27	15 9	19 55	1 11	3 29
T 11	21 9	17 9	4 44	24 29	1 32	22 48	0 43	24 5	0 50	18 2	1 6	22 57	0 38	1 56	0 39	22 43	0 44	17 29	16 50	15 24	15 8	19 54	1 12	3 28
W12	20 58	13 50	5 0	24 23	1 37	22 53	0 40	24 3	0 50	18 5	1 6	22 57	0 38	1 56	0 39	22 43	0 44	17 28	16 50	15 20	15 7	19 54	1 13	3 28
T 13	20 46	9 43	4 56	24 16	1 41	22 57	0 37	23 59	0 51	18 7	1 6	22 57	0 38	1 57	0 39	22 43	0 44	17 27	16 49	15 17	15 6	19 54	1 13	3 28
F 14	20 34	5 8	4 34	24 7	1 45	23 1	0 34	23 56	0 51	18 9	1 6	22 57	0 38	1 58	0 39	22 43	0 44	17 27	16 49	15 13	15 5	19 53	1 14	3 28
S 15	20 21	0 25	3 55	23 57	1 48	23 4	0 31	23 52	0 52	18 11	1 6	22 57	0 38	1 58	0 39	22 43	0 44	17 26	16 49	15 11	15 4	19 53	1 15	3 27
S 16	20 8	4s 9	3 4	23 45	1 51	23 6	0 29	23 48	0 52	18 14	1 7	22 57	0 38	1 59	0 39	22 43	0 44	17 26	16 48	15 9	15 3	19 53	1 16	3 27
M17	19 55	8 22	2 6	23 32	1 54	23 8	0 26	23 44	0 53	18 16	1 7	22 57	0 38	2 0	0 39	22 43	0 44	17 25	16 48	15 9	15 2	19 52	1 16	3 27
T 18	19 41	12 5	1 3	23 17	1 57	23 9	0 23	23 39	0 53	18 18	1 7	22 57	0 38	2 1	0 39	22 42	0 44	17 24	16 48	15 8	15 1	19 52	1 17	3 27
W19	19 27	15 12	0n 1	23 1	1 59	23 9	0 20	23 35	0 54	18 21	1 7	22 57	0 38	2 1	0 39	22 42	0 44	17 24	16 48	15 8	15 0	19 51	1 18	3 27
T 20	19 13	17 36	1 4	22 42	2 1	23 8	0 17	23 29	0 54	18 23	1 7	22 57	0 38	2 2	0 39	22 42	0 44	17 23	16 47	15 8	14 59	19 51	1 19	3 26
F 21	18 58	19 12	2 4	22 22	2 2	23 7	0 14	23 24	0 55	18 25	1 7	22 57	0 38	2 3	0 39	22 42	0 44	17 22	16 47	15 8	14 58	19 51	1 20	3 26
S 22	18 43	19 58	2 58	22 1	2 3	23 5	0 11	23 18	0 55	18 28	1 7	22 57	0 37	2 4	0 39	22 42	0 44	17 22	16 47	15 6	14 57	19 50	1 20	3 26
S 23	18 27	19 51	3 44	21 38	2 4	23 3	0 8	23 13	0 56	18 30	1 8	22 57	0 37	2 5	0 39	22 42	0 44	17 21	16 47	15 4	14 56	19 50	1 21	3 26
M24	18 11	18 52	4 20	21 13	2 4	22 59	0 6	23 6	0 56	18 32	1 8	22 57	0 37	2 6	0 39	22 42	0 44	17 20	16 46	15 1	14 55	19 49	1 22	3 26
T 25	17 55	17 2	4 46	20 46	2 4	22 55	0 3	23 0	0 57	18 35	1 8	22 57	0 37	2 7	0 39	22 42	0 44	17 20	16 46	14 57	14 54	19 49	1 23	3 26
W26	17 39	14 26	4 58	20 18	2 3	22 51	0 0	22 53	0 57	18 37	1 8	22 57	0 37	2 8	0 39	22 42	0 44	17 19	16 46	14 52	14 53	19 49	1 24	3 25
T 27	17 22	11 11	4 57	19 48	2 2	22 45	0s 3	22 46	0 57	18 39	1 8	22 57	0 37	2 8	0 39	22 42	0 44	17 18	16 46	14 47	14 52	19 48	1 25	3 25
F 28	17 5	7 24	4 42	19 16	2 0	22 39	0 6	22 39	0 58	18 42	1 8	22 57	0 37	2 9	0 38	22 41	0 44	17 18	16 45	14 43	14 51	19 48	1 26	3 25
S 29	16 48	3 15	4 13	18 43	1 58	22 33	0 8	22 32	0 58	18 44	1 8	22 57	0 37	2 10	0 38	22 41	0 44	17 17	16 45	14 39	14 50	19 47	1 27	3 25
S 30	16 30	1n 7	3 31	18 7	1 55	22 25	0 11	22 24	0 59	18 46	1 8	22 57	0 37	2 11	0 38	22 41	0 44	17 16	16 45	14 36	14 49	19 47	1 28	3 25
M31	16s12	5n29	2n37	17s31	1s52	22s17	0s14	22s16	0s59	18n48	1n 8	22s57	0n37	2n12	0s38	22s41	0n44	17s16	16s45	14s34	14s48	19s46	1n29	3n24

Julian Day Number = 2028233.5, Delta T = 41m05s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'31, Lahiri = 7°42'32 Julian Calendar 1 Jan. 841 == Greg. Calendar 5 Jan. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

FEBRUARY 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 54	16♒48'13	20♈57	19♒12	21♑26	25♑35	10°R23	2♑21	7♈ 2	6♑45	25♓ 7	8°R55	9♏37	26♐56	25♓56	T 1
W 2	9 4 51	17°48'35	4♉24	21° 4	22°41	26°22	10♌15	2°27	7° 4	6°47	25° 8	8°D54	9°34	27° 3	25°59	W 2
T 3	9 8 47	18°48'55	18° 6	22°57	23°55	27° 9	10° 8	2°32	7° 7	6°49	25°10	8°R54	9°31	27°10	26° 2	T 3
F 4	9 12 44	19°49'13	2♊ 4	24°51	25° 9	27°56	10° 0	2°38	7°10	6°50	25°11	8♏53	9°28	27°17	26° 5	F 4
S 5	9 16 40	20°49'28	16°19	26°45	26°23	28°43	9°52	2°43	7°12	6°52	25°12	8°51	9°24	27°23	26° 8	S 5
S 6	9 20 37	21°49'42	0♋50	28°40	27°38	29°30	9°45	2°49	7°15	6°54	25°13	8°47	9°21	27°30	26°11	S 6
M 7	9 24 33	22°49'54	15°31	0♓34	28°52	0♒17	9°37	2°54	7°17	6°56	25°15	8°39	9°18	27°37	26°15	M 7
T 8	9 28 30	23°50'03	0♌18	2°29	0♒ 6	1° 4	9°29	3° 0	7°20	6°57	25°16	8°30	9°15	27°43	26°18	T 8
W 9	9 32 27	24°50'10	15° 3	4°23	1°20	1°51	9°22	3° 5	7°23	6°59	25°17	8°19	9°12	27°50	26°21	W 9
T 10	9 36 23	25°50'16	29°36	6°17	2°34	2°37	9°15	3°10	7°26	7° 1	25°18	8° 7	9° 8	27°57	26°24	T 10
F 11	9 40 20	26°50'19	13♍52	8°10	3°49	3°24	9° 7	3°15	7°28	7° 2	25°20	7°57	9° 5	28° 3	26°27	F 11
S 12	9 44 16	27°50'21	27°43	10° 2	5° 3	4°11	9° 0	3°20	7°31	7° 4	25°21	7°49	9° 2	28°10	26°30	S 12
S 13	9 48 13	28°50'20	11♎ 9	11°52	6°17	4°58	8°53	3°25	7°34	7° 6	25°22	7°44	8°59	28°17	26°34	S 13
M14	9 52 9	29°50'19	24° 9	13°41	7°31	5°45	8°46	3°30	7°37	7° 7	25°24	7°41	8°56	28°23	26°37	M14
T 15	9 56 6	0♓50'15	6♏46	15°27	8°46	6°32	8°39	3°35	7°40	7° 9	25°25	7°D40	8°53	28°30	26°40	T 15
W16	10 0 2	1°50'09	19° 3	17°10	10° 0	7°19	8°32	3°40	7°43	7°10	25°26	7°40	8°49	28°37	26°44	W16
T 17	10 3 59	2°50'02	1♐ 5	18°49	11°14	8° 6	8°26	3°44	7°46	7°12	25°28	7°R41	8°46	28°43	26°47	T 17
F 18	10 7 56	3°49'54	12°58	20°25	12°28	8°53	8°19	3°49	7°49	7°13	25°29	7°40	8°43	28°50	26°50	F 18
S 19	10 11 52	4°49'43	24°48	21°57	13°42	9°40	8°13	3°54	7°52	7°15	25°30	7°38	8°40	28°57	26°54	S 19
S 20	10 15 49	5°49'31	6♑39	23°23	14°57	10°27	8° 6	3°58	7°55	7°16	25°32	7°33	8°37	29° 4	26°57	S 20
M21	10 19 45	6°49'17	18°35	24°44	16°11	11°14	8° 0	4° 3	7°58	7°17	25°33	7°26	8°34	29°10	27° 1	M21
T 22	10 23 42	7°49'01	0♒40	25°59	17°25	12° 1	7°54	4° 7	8° 1	7°19	25°35	7°17	8°30	29°17	27° 4	T 22
W23	10 27 38	8°48'43	12°58	27° 8	18°39	12°48	7°48	4°11	8° 4	7°20	25°36	7° 7	8°27	29°24	27° 7	W23
T 24	10 31 35	9°48'23	25°29	28°10	19°53	13°35	7°42	4°16	8° 7	7°21	25°37	6°56	8°24	29°30	27°11	T 24
F 25	10 35 31	10°48'01	8♓13	29° 5	21° 8	14°22	7°37	4°20	8°10	7°23	25°39	6°45	8°21	29°37	27°14	F 25
S 26	10 39 28	11°47'37	21°12	29°53	22°22	15° 9	7°31	4°24	8°13	7°24	25°40	6°37	8°18	29°44	27°18	S 26
S 27	10 43 25	12°47'11	4♈23	0♈33	23°36	15°56	7°26	4°28	8°16	7°25	25°42	6°30	8°14	29°50	27°21	S 27
M28	10 47 21	13♓46'42	17♈46	1♈ 6	24♒50	16♒43	7♌21	4♑32	8♈20	7♑26	25♓43	6♏26	8♏11	29♐57	27♓25	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s54	9n40	1n33	16s52	1s48	22s 8	0s16	22s 8	1s 0	18n51	1n 8	22s57	0n37	2n13	0s38	22s41	0n44	17s15	16s44	14s33	14s47	19s46	1n30	3n24
W 2	15 35	13 26	0 24	16 12	1 44	21 59	0 19	21 59	1 0	18 53	1 8	22 57	0 37	2 14	0 38	22 41	0 44	17 14	16 44	14 33	14 46	19 45	1 31	3 24
T 3	15 17	16 33	0s49	15 30	1 39	21 49	0 22	21 51	1 0	18 55	1 9	22 57	0 37	2 15	0 38	22 41	0 44	17 14	16 44	14 33	14 45	19 45	1 32	3 24
F 4	14 58	18 45	1 59	14 47	1 33	21 38	0 24	21 42	1 1	18 57	1 9	22 57	0 37	2 16	0 38	22 41	0 44	17 13	16 44	14 33	14 44	19 45	1 33	3 24
S 5	14 38	19 50	3 4	14 2	1 27	21 27	0 27	21 33	1 1	18 59	1 9	22 57	0 37	2 17	0 38	22 41	0 44	17 12	16 44	14 32	14 43	19 44	1 34	3 24
S 6	14 19	19 37	3 58	13 16	1 20	21 15	0 29	21 23	1 2	19 1	1 9	22 56	0 37	2 19	0 38	22 41	0 44	17 12	16 43	14 31	14 42	19 44	1 35	3 23
M 7	13 59	18 5	4 37	12 28	1 13	21 2	0 32	21 13	1 2	19 3	1 9	22 56	0 37	2 20	0 38	22 40	0 44	17 11	16 43	14 28	14 41	19 43	1 36	3 23
T 8	13 40	15 21	4 58	11 39	1 5	20 49	0 34	21 4	1 2	19 6	1 9	22 56	0 37	2 21	0 38	22 40	0 44	17 10	16 43	14 25	14 40	19 43	1 37	3 23
W 9	13 19	11 39	4 59	10 50	0 56	20 35	0 37	20 53	1 3	19 8	1 9	22 56	0 37	2 22	0 38	22 40	0 44	17 10	16 43	14 22	14 39	19 42	1 38	3 23
T 10	12 59	7 18	4 41	9 59	0 47	20 20	0 39	20 43	1 3	19 10	1 9	22 56	0 37	2 23	0 38	22 40	0 44	17 9	16 43	14 18	14 38	19 42	1 40	3 23
F 11	12 39	2 37	4 5	9 7	0 37	20 5	0 41	20 32	1 3	19 12	1 9	22 56	0 37	2 24	0 38	22 40	0 44	17 8	16 42	14 15	14 37	19 41	1 41	3 23
S 12	12 18	2s 4	3 15	8 15	0 26	19 50	0 44	20 22	1 4	19 13	1 9	22 56	0 37	2 25	0 38	22 40	0 44	17 8	16 42	14 12	14 36	19 41	1 42	3 23
S 13	11 57	6 31	2 16	7 23	0 15	19 33	0 46	20 11	1 4	19 15	1 9	22 56	0 37	2 26	0 38	22 40	0 44	17 7	16 42	14 10	14 35	19 40	1 43	3 22
M14	11 36	10 32	1 11	6 30	0 3	19 17	0 48	19 59	1 4	19 17	1 9	22 56	0 37	2 27	0 38	22 40	0 44	17 6	16 42	14 9	14 34	19 40	1 44	3 22
T 15	11 15	13 56	0 5	5 38	0n 9	18 59	0 50	19 48	1 5	19 19	1 9	22 56	0 37	2 29	0 38	22 40	0 44	17 6	16 42	14 9	14 33	19 39	1 45	3 22
W16	10 53	16 37	1n 0	4 46	0 22	18 41	0 52	19 36	1 5	19 21	1 9	22 55	0 37	2 30	0 38	22 40	0 44	17 5	16 42	14 9	14 32	19 39	1 47	3 22
T 17	10 32	18 31	2 2	3 55	0 35	18 23	0 54	19 24	1 5	19 23	1 9	22 55	0 37	2 31	0 38	22 40	0 44	17 4	16 41	14 9	14 31	19 38	1 48	3 22
F 18	10 10	19 34	2 57	3 5	0 48	18 4	0 56	19 12	1 6	19 24	1 9	22 55	0 37	2 32	0 38	22 39	0 44	17 4	16 41	14 9	14 30	19 38	1 49	3 22
S 19	9 48	19 45	3 44	2 17	1 1	17 45	0 58	19 0	1 6	19 26	1 9	22 55	0 37	2 33	0 38	22 39	0 44	17 3	16 41	14 9	14 29	19 37	1 50	3 22
S 20	9 26	19 4	4 22	1 30	1 15	17 25	1 0	18 48	1 6	19 28	1 9	22 55	0 37	2 35	0 38	22 39	0 44	17 2	16 41	14 7	14 28	19 37	1 52	3 22
M21	9 4	17 32	4 48	0 45	1 28	17 4	1 2	18 35	1 7	19 29	1 9	22 55	0 37	2 36	0 38	22 39	0 44	17 2	16 41	14 5	14 27	19 36	1 53	3 21
T 22	8 41	15 13	5 2	0 3	1 42	16 43	1 4	18 22	1 7	19 31	1 9	22 55	0 37	2 37	0 38	22 39	0 44	17 1	16 41	14 2	14 26	19 36	1 54	3 21
W23	8 19	12 11	5 3	0n36	1 55	16 22	1 5	18 9	1 7	19 32	1 9	22 55	0 37	2 38	0 38	22 39	0 44	17 0	16 41	13 58	14 25	19 35	1 55	3 21
T 24	7 56	8 35	4 49	1 13	2 8	16 0	1 7	17 56	1 8	19 34	1 9	22 55	0 37	2 40	0 38	22 39	0 44	17 0	16 41	13 55	14 24	19 35	1 57	3 21
F 25	7 34	4 31	4 20	1 46	2 20	15 38	1 9	17 42	1 8	19 35	1 9	22 54	0 37	2 41	0 38	22 39	0 44	16 59	16 41	13 51	14 22	19 34	1 58	3 21
S 26	7 11	0 11	3 38	2 16	2 32	15 15	1 10	17 29	1 8	19 37	1 9	22 54	0 37	2 42	0 38	22 39	0 44	16 58	16 40	13 48	14 21	19 34	1 59	3 21
S 27	6 48	4n15	2 43	2 43	2 43	14 52	1 12	17 15	1 8	19 38	1 9	22 54	0 36	2 43	0 38	22 39	0 44	16 58	16 40	13 46	14 20	19 33	2 1	3 21
M28	6s25	8n32	1n38	3n 5	2n53	14s28	1s13	17s 1	1s 9	19n39	1n 9	22s54	0n36	2n45	0s38	22s39	0n44	16s57	16s40	13s45	14s19	19s32	2n 2	3n21

Julian Day Number = 2028264.5, Delta T = 41m04s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'35, Lahiri = 7°42'36 Julian Calendar 1 Feb. 841 == Greg. Calendar 5 Feb. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

MARCH 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 18	14♓46'12	1♉19	1♈30	26♒ 4	17♒29	7°R16	4♑35	8♈23	7♑27	25♓44	6°D24	8♏ 8	0♑ 4	27♓28	T 1
W 2	10 55 14	15°45'39	15° 1	1°46	27°18	18°16	7♌11	4°39	8°26	7°29	25°46	6♏24	8° 5	0°10	27°32	W 2
T 3	10 59 11	16°45'04	28°53	1°55	28°33	19° 3	7° 6	4°43	8°29	7°30	25°47	6°25	8° 2	0°17	27°35	T 3
F 4	11 3 7	17°44'26	12♊53	1°R56	29°47	19°50	7° 1	4°46	8°32	7°31	25°49	6°R26	7°59	0°24	27°39	F 4
S 5	11 7 4	18°43'46	27° 1	1°49	1♓ 1	20°37	6°57	4°50	8°36	7°32	25°50	6°26	7°55	0°31	27°43	S 5
S 6	11 11 0	19°43'04	11♋16	1°35	2°15	21°24	6°53	4°53	8°39	7°33	25°52	6°24	7°52	0°37	27°46	S 6
M 7	11 14 57	20°42'19	25°35	1°15	3°29	22°11	6°49	4°57	8°42	7°34	25°53	6°20	7°49	0°44	27°50	M 7
T 8	11 18 53	21°41'32	9♌55	0°48	4°43	22°58	6°45	5° 0	8°46	7°35	25°55	6°14	7°46	0°51	27°53	T 8
W 9	11 22 50	22°40'43	24°11	0°15	5°57	23°45	6°41	5° 3	8°49	7°36	25°56	6° 8	7°43	0°57	27°57	W 9
T 10	11 26 47	23°39'51	8♍18	29♓38	7°11	24°31	6°37	5° 6	8°52	7°36	25°58	6° 1	7°40	1° 4	28° 0	T 10
F 11	11 30 43	24°38'57	22°11	28°56	8°25	25°18	6°34	5° 9	8°56	7°37	25°59	5°54	7°36	1°11	28° 4	F 11
S 12	11 34 40	25°38'01	5♎47	28°12	9°40	26° 5	6°31	5°12	8°59	7°38	26° 0	5°49	7°33	1°17	28° 8	S 12
S 13	11 38 36	26°37'03	19° 2	27°25	10°54	26°52	6°28	5°15	9° 2	7°39	26° 2	5°46	7°30	1°24	28°11	S 13
M14	11 42 33	27°36'02	1♏57	26°37	12° 8	27°39	6°25	5°17	9° 6	7°40	26° 3	5°D45	7°27	1°31	28°15	M14
T 15	11 46 29	28°35'00	14°31	25°48	13°22	28°25	6°22	5°20	9° 9	7°40	26° 5	5°45	7°24	1°38	28°18	T 15
W16	11 50 26	29°33'57	26°49	25° 1	14°36	29°12	6°20	5°23	9°13	7°41	26° 6	5°46	7°20	1°44	28°22	W16
T 17	11 54 22	0♈32'51	8♐54	24°14	15°50	29°59	6°18	5°25	9°16	7°42	26° 8	5°48	7°17	1°51	28°26	T 17
F 18	11 58 19	1°31'43	20°50	23°31	17° 4	0♓45	6°16	5°27	9°19	7°42	26° 9	5°50	7°14	1°58	28°29	F 18
S 19	12 2 16	2°30'34	2♑41	22°50	18°18	1°32	6°14	5°30	9°23	7°43	26°11	5°R50	7°11	2° 4	28°33	S 19
S 20	12 6 12	3°29'23	14°34	22°13	19°32	2°19	6°12	5°32	9°26	7°43	26°12	5°50	7° 8	2°11	28°36	S 20
M21	12 10 9	4°28'10	26°32	21°39	20°46	3° 5	6°10	5°34	9°30	7°44	26°13	5°47	7° 5	2°18	28°40	M21
T 22	12 14 5	5°26'55	8♒41	21°11	22° 0	3°52	6° 9	5°36	9°33	7°44	26°15	5°44	7° 1	2°24	28°44	T 22
W23	12 18 2	6°25'39	21° 3	20°47	23°14	4°39	6° 8	5°38	9°37	7°45	26°16	5°40	6°58	2°31	28°47	W23
T 24	12 21 58	7°24'20	3♓42	20°29	24°28	5°25	6° 7	5°39	9°40	7°45	26°18	5°35	6°55	2°38	28°51	T 24
F 25	12 25 55	8°23'00	16°39	20°15	25°42	6°12	6° 6	5°41	9°43	7°46	26°19	5°31	6°52	2°45	28°54	F 25
S 26	12 29 51	9°21'38	29°54	20° 7	26°56	6°58	6° 5	5°43	9°47	7°46	26°21	5°27	6°49	2°51	28°58	S 26
S 27	12 33 48	10°20'14	13♈26	20°D 4	28°10	7°45	6° 5	5°44	9°50	7°46	26°22	5°24	6°45	2°58	29° 1	S 27
M28	12 37 44	11°18'48	27°14	20° 6	29°24	8°31	6° 5	5°46	9°54	7°47	26°24	5°23	6°42	3° 5	29° 5	M28
T 29	12 41 41	12°17'20	11♉13	20°13	0♈38	9°18	6°D 5	5°47	9°57	7°47	26°25	5°D23	6°39	3°11	29° 8	T 29
W30	12 45 38	13°15'49	25°21	20°25	1°52	10° 4	6° 5	5°48	10° 1	7°47	26°26	5°24	6°36	3°18	29°12	W30
T 31	12 49 34	14♈14'17	9♊34	20♓42	3♈ 6	10♓51	6♌ 5	5♑49	10♈ 4	7♑47	26♓28	5♏25	6♏33	3♑25	29♓16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 2	12n26	0n27	3n23	3n 2	14s 4	1s15	16s47	1s 9	19n41	1n 9	22s54	0n36	2n46	0s38	22s39	0n44	16s56	16s40	13s44	14s18	19s32	2n 3	3n21
W 2	5 39	15 42	0s46	3 37	3 11	13 40	1 16	16 32	1 9	19 42	1 9	22 54	0 36	2 47	0 38	22 38	0 44	16 56	16 40	13 44	14 17	19 31	2 5	3 20
T 3	5 16	18 7	1 58	3 47	3 17	13 15	1 17	16 18	1 9	19 43	1 9	22 54	0 36	2 49	0 38	22 38	0 44	16 55	16 40	13 45	14 16	19 31	2 6	3 20
F 4	4 52	19 27	3 4	3 52	3 23	12 50	1 18	16 3	1 10	19 44	1 8	22 54	0 36	2 50	0 38	22 38	0 44	16 55	16 40	13 45	14 15	19 30	2 7	3 20
S 5	4 29	19 35	3 59	3 54	3 27	12 25	1 19	15 48	1 10	19 45	1 8	22 54	0 36	2 51	0 38	22 38	0 44	16 54	16 40	13 45	14 14	19 30	2 9	3 20
S 6	4 6	18 28	4 39	3 50	3 30	11 59	1 21	15 34	1 10	19 46	1 8	22 53	0 36	2 52	0 38	22 38	0 44	16 53	16 40	13 44	14 13	19 29	2 10	3 20
M 7	3 42	16 11	5 3	3 43	3 31	11 33	1 21	15 18	1 10	19 47	1 8	22 53	0 36	2 54	0 38	22 38	0 44	16 53	16 40	13 43	14 12	19 29	2 11	3 20
T 8	3 19	12 56	5 8	3 32	3 30	11 7	1 22	15 3	1 10	19 48	1 8	22 53	0 36	2 55	0 38	22 38	0 44	16 52	16 40	13 41	14 11	19 28	2 13	3 20
W 9	2 55	8 56	4 53	3 16	3 28	10 40	1 23	14 48	1 11	19 49	1 8	22 53	0 36	2 56	0 38	22 38	0 44	16 51	16 40	13 39	14 10	19 27	2 14	3 20
T 10	2 32	4 28	4 21	2 58	3 24	10 13	1 24	14 32	1 11	19 50	1 8	22 53	0 36	2 58	0 38	22 38	0 44	16 51	16 40	13 36	14 9	19 27	2 15	3 20
F 11	2 8	0s 9	3 34	2 36	3 18	9 46	1 25	14 17	1 11	19 51	1 8	22 53	0 36	2 59	0 38	22 38	0 44	16 50	16 40	13 34	14 8	19 26	2 17	3 20
S 12	1 45	4 41	2 35	2 11	3 10	9 19	1 25	14 1	1 11	19 51	1 8	22 53	0 36	3 0	0 38	22 38	0 44	16 50	16 40	13 33	14 7	19 26	2 18	3 20
S 13	1 21	8 53	1 30	1 44	3 1	8 51	1 26	13 45	1 11	19 52	1 8	22 53	0 36	3 2	0 38	22 38	0 44	16 49	16 40	13 32	14 6	19 25	2 19	3 20
M14	0 58	12 33	0 21	1 15	2 51	8 23	1 27	13 29	1 11	19 53	1 8	22 53	0 36	3 3	0 38	22 38	0 44	16 49	16 40	13 31	14 5	19 25	2 21	3 20
T 15	0 34	15 32	0n48	0 45	2 39	7 55	1 27	13 13	1 11	19 53	1 8	22 53	0 36	3 5	0 37	22 38	0 44	16 48	16 40	13 31	14 4	19 24	2 22	3 20
W16	0 10	17 45	1 52	0 14	2 26	7 27	1 28	12 56	1 12	19 54	1 8	22 52	0 36	3 6	0 37	22 38	0 44	16 47	16 40	13 32	14 3	19 23	2 24	3 19
T 17	0n13	19 6	2 51	0s17	2 12	6 58	1 28	12 40	1 12	19 54	1 7	22 52	0 36	3 7	0 37	22 37	0 44	16 47	16 40	13 32	14 2	19 23	2 25	3 19
F 18	0 37	19 35	3 41	0 49	1 57	6 29	1 28	12 23	1 12	19 55	1 7	22 52	0 36	3 9	0 37	22 37	0 44	16 46	16 40	13 33	14 1	19 22	2 26	3 19
S 19	1 0	19 12	4 22	1 19	1 41	6 1	1 28	12 7	1 12	19 55	1 7	22 52	0 36	3 10	0 37	22 37	0 44	16 46	16 40	13 33	14 0	19 22	2 28	3 19
S 20	1 24	17 57	4 51	1 48	1 25	5 31	1 28	11 50	1 12	19 55	1 7	22 52	0 36	3 11	0 37	22 37	0 44	16 45	16 40	13 33	13 59	19 21	2 29	3 19
M21	1 47	15 56	5 9	2 16	1 9	5 2	1 29	11 33	1 12	19 56	1 7	22 52	0 36	3 13	0 37	22 37	0 44	16 45	16 40	13 32	13 58	19 20	2 31	3 19
T 22	2 11	13 11	5 12	2 42	0 53	4 33	1 29	11 16	1 12	19 56	1 7	22 52	0 36	3 14	0 37	22 37	0 44	16 44	16 40	13 31	13 57	19 20	2 32	3 19
W23	2 34	9 48	5 2	3 7	0 37	4 3	1 28	10 59	1 12	19 56	1 7	22 52	0 36	3 15	0 37	22 37	0 44	16 44	16 40	13 29	13 55	19 19	2 33	3 19
T 24	2 57	5 55	4 36	3 29	0 21	3 34	1 28	10 42	1 12	19 56	1 7	22 52	0 36	3 17	0 37	22 37	0 44	16 43	16 40	13 28	13 54	19 18	2 35	3 19
F 25	3 21	1 41	3 56	3 48	0 5	3 4	1 28	10 25	1 12	19 56	1 7	22 52	0 36	3 18	0 37	22 37	0 44	16 43	16 40	13 26	13 53	19 18	2 36	3 19
S 26	3 44	2n45	3 3	4 6	0s10	2 34	1 28	10 8	1 13	19 56	1 7	22 52	0 36	3 19	0 37	22 37	0 44	16 42	16 40	13 25	13 52	19 17	2 38	3 19
S 27	4 7	7 8	1 58	4 20	0 25	2 4	1 28	9 50	1 13	19 56	1 6	22 52	0 36	3 21	0 37	22 37	0 44	16 42	16 41	13 24	13 51	19 17	2 39	3 19
M28	4 30	11 15	0 45	4 33	0 39	1 34	1 27	9 33	1 13	19 56	1 6	22 52	0 36	3 22	0 37	22 37	0 44	16 41	16 41	13 24	13 50	19 16	2 40	3 19
T 29	4 53	14 47	0s32	4 42	0 53	1 4	1 27	9 15	1 13	19 56	1 6	22 52	0 36	3 24	0 37	22 37	0 44	16 41	16 41	13 24	13 49	19 15	2 42	3 19
W30	5 16	17 28	1 48	4 49	1 6	0 34	1 26	8 58	1 13	19 56	1 6	22 52	0 36	3 25	0 37	22 37	0 44	16 40	16 41	13 24	13 48	19 15	2 43	3 19
T 31	5n39	19n 6	2s57	4s54	1s18	0s 4	1s26	8s40	1s13	19n56	1n 6	22s52	0n36	3n26	0s37	22s37	0n45	16s40	16s41	13s24	13s47	19s14	2n45	3n19

Julian Day Number = 2028292.5, Delta T = 41m04s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'39, Lahiri = 7°42'40 Julian Calendar 1 March 841 == Greg. Calendar 5 March 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

APRIL 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 53 31	15♈12'43	23♊49	21♓ 3	4♈20	11♓37	6♌ 6	5♑50	10♈ 7	7♑48	26♓29	5♏26	6♏30	3♑31	29♓19	F 1
S 2	12 57 27	16°11'06	8♋ 4	21°29	5°34	12°23	6° 6	5°51	10°11	7°48	26°31	5°27	6°26	3°38	29°22	S 2
S 3	13 1 24	17° 9'27	22°16	21°59	6°47	13°10	6° 7	5°52	10°14	7°48	26°32	5°R27	6°23	3°45	29°26	S 3
M 4	13 5 20	18° 7'46	6♌23	22°34	8° 1	13°56	6° 8	5°53	10°18	7°48	26°33	5°26	6°20	3°52	29°29	M 4
T 5	13 9 17	19° 6'03	20°22	23°12	9°15	14°42	6° 9	5°53	10°21	7°R48	26°35	5°25	6°17	3°58	29°33	T 5
W 6	13 13 13	20° 4'18	4♍12	23°54	10°29	15°28	6°11	5°54	10°25	7°48	26°36	5°23	6°14	4° 5	29°36	W 6
T 7	13 17 10	21° 2'30	17°51	24°40	11°43	16°14	6°12	5°54	10°28	7°48	26°37	5°21	6°11	4°12	29°40	T 7
F 8	13 21 7	22° 0'41	1♎16	25°29	12°57	17° 1	6°14	5°54	10°31	7°48	26°39	5°19	6° 7	4°18	29°43	F 8
S 9	13 25 3	22°58'49	14°28	26°21	14°11	17°47	6°16	5°55	10°35	7°48	26°40	5°18	6° 4	4°25	29°46	S 9
S 10	13 29 0	23°56'56	27°24	27°17	15°25	18°33	6°18	5°55	10°38	7°47	26°41	5°17	6° 1	4°32	29°50	S 10
M11	13 32 56	24°55'01	10♏ 5	28°15	16°38	19°19	6°21	5°R55	10°41	7°47	26°43	5°D17	5°58	4°38	29°53	M11
T 12	13 36 53	25°53'05	22°31	29°17	17°52	20° 5	6°23	5°55	10°45	7°47	26°44	5°18	5°55	4°45	29°56	T 12
W13	13 40 49	26°51'07	4♐45	0♈21	19° 6	20°51	6°26	5°55	10°48	7°47	26°45	5°18	5°51	4°52	29°59	W13
T 14	13 44 46	27°49'07	16°48	1°28	20°20	21°37	6°29	5°54	10°52	7°47	26°47	5°19	5°48	4°59	0♈ 3	T 14
F 15	13 48 42	28°47'06	28°44	2°38	21°34	22°22	6°32	5°54	10°55	7°46	26°48	5°20	5°45	5° 5	0° 6	F 15
S 16	13 52 39	29°45'04	10♑36	3°50	22°48	23° 8	6°35	5°54	10°58	7°46	26°49	5°21	5°42	5°12	0°10	S 16
S 17	13 56 36	0♉43'00	22°29	5° 5	24° 1	23°54	6°38	5°53	11° 1	7°46	26°50	5°21	5°39	5°19	0°13	S 17
M18	14 0 32	1°40'55	4♒28	6°23	25°15	24°40	6°42	5°52	11° 5	7°45	26°52	5°R21	5°36	5°25	0°16	M18
T 19	14 4 29	2°38'48	16°36	7°42	26°29	25°26	6°45	5°52	11° 8	7°45	26°53	5°21	5°32	5°32	0°19	T 19
W20	14 8 25	3°36'40	28°59	9° 4	27°43	26°11	6°49	5°51	11°11	7°44	26°54	5°21	5°29	5°39	0°22	W20
T 21	14 12 22	4°34'31	11♓39	10°29	28°57	26°57	6°53	5°50	11°14	7°44	26°55	5°20	5°26	5°45	0°25	T 21
F 22	14 16 18	5°32'21	24°41	11°55	0♉10	27°42	6°57	5°49	11°18	7°43	26°56	5°D20	5°23	5°52	0°28	F 22
S 23	14 20 15	6°30'09	8♈ 5	13°24	1°24	28°28	7° 2	5°48	11°21	7°43	26°58	5°21	5°20	5°59	0°32	S 23
S 24	14 24 11	7°27'56	21°52	14°55	2°38	29°14	7° 6	5°47	11°24	7°42	26°59	5°21	5°16	6° 6	0°35	S 24
M25	14 28 8	8°25'41	5♉59	16°28	3°52	29°59	7°11	5°45	11°27	7°42	27° 0	5°R21	5°13	6°12	0°38	M25
T 26	14 32 5	9°23'25	20°23	18° 4	5° 5	0♈44	7°16	5°44	11°30	7°41	27° 1	5°21	5°10	6°19	0°41	T 26
W27	14 36 1	10°21'08	4♊58	19°41	6°19	1°30	7°21	5°42	11°33	7°40	27° 2	5°20	5° 7	6°26	0°44	W27
T 28	14 39 58	11°18'49	19°38	21°21	7°33	2°15	7°26	5°41	11°37	7°40	27° 3	5°20	5° 4	6°32	0°46	T 28
F 29	14 43 54	12°16'29	4♋17	23° 3	8°47	3° 0	7°31	5°39	11°40	7°39	27° 4	5°19	5° 1	6°39	0°49	F 29
S 30	14 47 51	13♉14'07	18♋49	24♈47	10♉ 0	3♈46	7♌37	5♑37	11♈43	7♑38	27♓ 5	5♏18	4♏57	6♑46	0♈52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 2	19n31	3s56	4s56	1s29	0n26	1s25	8s22	1s13	19n56	1n 6	22s52	0n36	3n28	0s37	22s37	0n45	16s39	16s41	13s25	13s46	19s13	2n46	3n19
S 2	6 24	18 41	4 40	4 56	1 40	0 56	1 24	8 4	1 13	19 55	1 6	22 52	0 36	3 29	0 37	22 37	0 45	16 39	16 41	13 25	13 45	19 13	2 47	3 19
S 3	6 47	16 41	5 7	4 53	1 50	1 26	1 24	7 46	1 13	19 55	1 6	22 52	0 36	3 30	0 37	22 37	0 45	16 38	16 41	13 25	13 44	19 12	2 49	3 19
M 4	7 9	13 42	5 16	4 48	2 0	1 56	1 23	7 29	1 13	19 55	1 6	22 52	0 36	3 32	0 37	22 37	0 45	16 38	16 41	13 25	13 43	19 11	2 50	3 19
T 5	7 31	9 58	5 5	4 41	2 8	2 26	1 22	7 11	1 13	19 54	1 5	22 52	0 36	3 33	0 37	22 37	0 45	16 38	16 41	13 24	13 42	19 11	2 52	3 19
W 6	7 54	5 44	4 37	4 31	2 16	2 56	1 21	6 53	1 13	19 54	1 5	22 52	0 36	3 34	0 37	22 37	0 45	16 37	16 42	13 24	13 41	19 10	2 53	3 19
T 7	8 16	1 16	3 53	4 19	2 23	3 26	1 20	6 34	1 13	19 53	1 5	22 52	0 36	3 36	0 37	22 37	0 45	16 37	16 42	13 23	13 40	19 9	2 54	3 19
F 8	8 38	3s13	2 57	4 6	2 30	3 56	1 19	6 16	1 13	19 53	1 5	22 52	0 36	3 37	0 37	22 37	0 45	16 36	16 42	13 23	13 39	19 9	2 56	3 19
S 9	8 59	7 28	1 53	3 50	2 35	4 26	1 18	5 58	1 12	19 52	1 5	22 52	0 36	3 38	0 37	22 37	0 45	16 36	16 42	13 22	13 38	19 8	2 57	3 19
S 10	9 21	11 17	0 44	3 32	2 40	4 55	1 17	5 40	1 12	19 52	1 5	22 52	0 36	3 40	0 37	22 37	0 45	16 36	16 42	13 22	13 37	19 7	2 58	3 19
M11	9 42	14 31	0n27	3 13	2 45	5 25	1 16	5 22	1 12	19 51	1 5	22 52	0 36	3 41	0 37	22 37	0 45	16 35	16 42	13 22	13 35	19 7	3 0	3 19
T 12	10 4	17 0	1 34	2 52	2 48	5 55	1 14	5 4	1 12	19 50	1 5	22 52	0 36	3 42	0 37	22 37	0 45	16 35	16 43	13 22	13 34	19 6	3 1	3 19
W13	10 25	18 39	2 36	2 28	2 51	6 24	1 13	4 45	1 12	19 49	1 5	22 52	0 36	3 44	0 37	22 37	0 45	16 34	16 43	13 22	13 33	19 5	3 2	3 19
T 14	10 46	19 26	3 30	2 4	2 54	6 53	1 12	4 27	1 12	19 48	1 4	22 52	0 36	3 45	0 37	22 37	0 45	16 34	16 43	13 23	13 32	19 4	3 4	3 19
F 15	11 7	19 20	4 15	1 37	2 55	7 22	1 10	4 9	1 12	19 48	1 4	22 52	0 36	3 46	0 37	22 37	0 45	16 34	16 43	13 23	13 31	19 4	3 5	3 19
S 16	11 27	18 22	4 48	1 9	2 56	7 51	1 9	3 50	1 12	19 47	1 4	22 52	0 36	3 48	0 37	22 37	0 45	16 33	16 43	13 23	13 30	19 3	3 6	3 19
S 17	11 48	16 37	5 9	0 40	2 57	8 20	1 7	3 32	1 12	19 46	1 4	22 52	0 36	3 49	0 37	22 37	0 45	16 33	16 44	13 23	13 29	19 2	3 8	3 19
M18	12 8	14 8	5 17	0 9	2 56	8 49	1 6	3 14	1 12	19 45	1 4	22 52	0 36	3 50	0 37	22 37	0 45	16 33	16 44	13 23	13 28	19 2	3 9	3 19
T 19	12 28	11 1	5 11	0n24	2 55	9 17	1 4	2 55	1 11	19 44	1 4	22 52	0 35	3 51	0 37	22 37	0 45	16 32	16 44	13 23	13 27	19 1	3 10	3 19
W20	12 48	7 21	4 51	0 57	2 54	9 45	1 2	2 37	1 11	19 43	1 4	22 52	0 35	3 53	0 37	22 37	0 45	16 32	16 44	13 23	13 26	19 0	3 12	3 19
T 21	13 8	3 18	4 16	1 33	2 52	10 13	1 1	2 18	1 11	19 41	1 4	22 52	0 35	3 54	0 37	22 37	0 45	16 32	16 44	13 23	13 25	19 0	3 13	3 19
F 22	13 27	1n 2	3 27	2 9	2 49	10 41	0 59	2 0	1 11	19 40	1 3	22 52	0 35	3 55	0 37	22 37	0 45	16 32	16 45	13 23	13 24	18 59	3 14	3 19
S 23	13 46	5 27	2 26	2 47	2 46	11 9	0 57	1 42	1 11	19 39	1 3	22 52	0 35	3 57	0 37	22 37	0 45	16 31	16 45	13 23	13 23	18 58	3 15	3 19
S 24	14 5	9 43	1 14	3 26	2 42	11 36	0 55	1 23	1 11	19 38	1 3	22 52	0 35	3 58	0 37	22 37	0 45	16 31	16 45	13 23	13 22	18 57	3 17	3 20
M25	14 24	13 33	0s 4	4 6	2 37	12 3	0 53	1 5	1 10	19 36	1 3	22 52	0 35	3 59	0 37	22 37	0 45	16 31	16 45	13 23	13 21	18 57	3 18	3 20
T 26	14 43	16 38	1 22	4 47	2 32	12 30	0 51	0 47	1 10	19 35	1 3	22 52	0 35	4 0	0 37	22 37	0 45	16 31	16 45	13 23	13 20	18 56	3 19	3 20
W27	15 1	18 41	2 37	5 29	2 27	12 56	0 49	0 28	1 10	19 34	1 3	22 53	0 35	4 1	0 37	22 37	0 45	16 30	16 46	13 23	13 18	18 55	3 20	3 20
T 28	15 19	19 30	3 42	6 12	2 21	13 22	0 47	0 10	1 10	19 32	1 3	22 53	0 35	4 3	0 37	22 37	0 45	16 30	16 46	13 23	13 17	18 54	3 22	3 20
F 29	15 37	18 59	4 32	6 56	2 14	13 48	0 45	0n 8	1 10	19 31	1 3	22 53	0 35	4 4	0 38	22 37	0 45	16 30	16 46	13 22	13 16	18 54	3 23	3 20
S 30	15n54	17n14	5s 4	7n41	2s 7	14n13	0s43	0n27	1s 9	19n29	1n 3	22s53	0n35	4n 5	0s38	22s37	0n45	16s30	16s46	13s22	13s15	18s53	3n24	3n20

Julian Day Number = 2028323.5, Delta T = 41m03s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'44, Lahiri = 7°42'44 Julian Calendar 1 Apr. 841 == Greg. Calendar 5 Apr. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

MAY 841 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 47	14♉11'44	3♌ 9	26♈33	11♉14	4♈31	7♌42	5°R35	11♈46	7°R37	27♓ 6	5°R18	4♏54	6♑53	0♈55	S 1
M 2	14 55 44	15° 9'19	17°14	28°22	12°28	5°16	7°48	5♑34	11°49	7♑37	27° 8	5°D18	4°51	6°59	0°58	M 2
T 3	14 59 40	16° 6'52	1♍ 3	0♉12	13°42	6° 1	7°54	5°31	11°52	7°36	27° 9	5♏18	4°48	7° 6	1° 1	T 3
W 4	15 3 37	17° 4'24	14°36	2° 5	14°55	6°46	8° 0	5°29	11°55	7°35	27°10	5°19	4°45	7°13	1° 3	W 4
T 5	15 7 34	18° 1'55	27°54	4° 0	16° 9	7°31	8° 6	5°27	11°58	7°34	27°11	5°20	4°42	7°19	1° 6	T 5
F 6	15 11 30	18°59'24	10♎56	5°57	17°23	8°16	8°12	5°25	12° 1	7°33	27°12	5°21	4°38	7°26	1° 9	F 6
S 7	15 15 27	19°56'51	23°44	7°56	18°36	9° 1	8°19	5°23	12° 3	7°32	27°13	5°22	4°35	7°33	1°11	S 7
S 8	15 19 23	20°54'18	6♏20	9°56	19°50	9°45	8°26	5°20	12° 6	7°31	27°13	5°R22	4°32	7°39	1°14	S 8
M 9	15 23 20	21°51'43	18°45	11°59	21° 4	10°30	8°32	5°18	12° 9	7°30	27°14	5°21	4°29	7°46	1°16	M 9
T 10	15 27 16	22°49'08	0♐59	14° 4	22°18	11°15	8°39	5°15	12°12	7°29	27°15	5°20	4°26	7°53	1°19	T 10
W11	15 31 13	23°46'31	13° 5	16°10	23°31	11°59	8°46	5°12	12°15	7°28	27°16	5°18	4°22	8° 0	1°21	W11
T 12	15 35 9	24°43'54	25° 3	18°17	24°45	12°44	8°53	5°10	12°18	7°27	27°17	5°15	4°19	8° 6	1°24	T 12
F 13	15 39 6	25°41'16	6♑57	20°26	25°59	13°29	9° 0	5° 7	12°20	7°26	27°18	5°12	4°16	8°13	1°26	F 13
S 14	15 43 3	26°38'37	18°49	22°36	27°12	14°13	9° 8	5° 4	12°23	7°25	27°19	5° 9	4°13	8°20	1°29	S 14
S 15	15 46 59	27°35'57	0♒42	24°47	28°26	14°57	9°15	5° 1	12°26	7°24	27°20	5° 6	4°10	8°26	1°31	S 15
M16	15 50 56	28°33'17	12°40	26°59	29°40	15°42	9°23	4°58	12°28	7°23	27°20	5° 4	4° 7	8°33	1°33	M16
T 17	15 54 52	29°30'36	24°47	29°11	0♊53	16°26	9°31	4°55	12°31	7°22	27°21	5°D 3	4° 3	8°40	1°36	T 17
W18	15 58 49	0♊27'54	7♓ 7	1♊22	2° 7	17°10	9°39	4°51	12°33	7°20	27°22	5° 3	4° 0	8°47	1°38	W18
T 19	16 2 45	1°25'12	19°45	3°34	3°21	17°54	9°47	4°48	12°36	7°19	27°23	5° 4	3°57	8°53	1°40	T 19
F 20	16 6 42	2°22'30	2♈44	5°45	4°34	18°39	9°55	4°45	12°38	7°18	27°24	5° 6	3°54	9° 0	1°42	F 20
S 21	16 10 38	3°19'47	16° 9	7°56	5°48	19°23	10° 3	4°42	12°41	7°17	27°24	5° 7	3°51	9° 7	1°44	S 21
S 22	16 14 35	4°17'03	29°59	10° 6	7° 2	20° 7	10°11	4°38	12°43	7°15	27°25	5°R 8	3°48	9°13	1°46	S 22
M23	16 18 32	5°14'19	14♉16	12°14	8°16	20°51	10°20	4°35	12°46	7°14	27°26	5° 8	3°44	9°20	1°48	M23
T 24	16 22 28	6°11'35	28°55	14°21	9°29	21°35	10°28	4°31	12°48	7°13	27°26	5° 6	3°41	9°27	1°50	T 24
W25	16 26 25	7° 8'51	13♊50	16°27	10°43	22°18	10°37	4°27	12°50	7°11	27°27	5° 3	3°38	9°34	1°52	W25
T 26	16 30 21	8° 6'05	28°53	18°30	11°57	23° 2	10°46	4°24	12°53	7°10	27°28	4°59	3°35	9°40	1°54	T 26
F 27	16 34 18	9° 3'19	13♋56	20°32	13°10	23°46	10°55	4°20	12°55	7° 9	27°28	4°54	3°32	9°47	1°56	F 27
S 28	16 38 14	10° 0'33	28°48	22°32	14°24	24°29	11° 4	4°16	12°57	7° 7	27°29	4°50	3°28	9°54	1°58	S 28
S 29	16 42 11	10°57'46	13♌23	24°30	15°38	25°13	11°13	4°12	12°59	7° 6	27°29	4°46	3°25	10° 0	1°59	S 29
M30	16 46 7	11°54'58	27°36	26°26	16°51	25°56	11°22	4° 8	13° 2	7° 4	27°30	4°44	3°22	10° 7	2° 1	M30
T 31	16 50 4	12♊52'09	11♍26	28♊20	18♊ 5	26♈40	11♌31	4♑ 5	13♈ 4	7♑ 3	27♓30	4°D43	3♏19	10♑14	2♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16n12	14n26	5s17	8n27	2s 0	14n38	0s41	0n45	1s 9	19n28	1n 2	22s53	0n35	4n 6	0s38	22s37	0n45	16s30	16s47	13s22	13s14	18s52	3n25	3n20
M 2	16 29	10 50	5 10	9 13	1 52	15 3	0 39	1 3	1 9	19 26	1 2	22 53	0 35	4 7	0 38	22 37	0 45	16 29	16 47	13 22	13 13	18 51	3 26	3 20
T 3	16 46	6 43	4 46	10 0	1 43	15 27	0 37	1 21	1 9	19 24	1 2	22 53	0 35	4 9	0 38	22 37	0 45	16 29	16 47	13 22	13 12	18 51	3 28	3 20
W 4	17 2	2 20	4 5	10 48	1 34	15 51	0 35	1 39	1 8	19 23	1 2	22 53	0 35	4 10	0 38	22 37	0 45	16 29	16 48	13 22	13 11	18 50	3 29	3 20
T 5	17 18	2s 6	3 13	11 36	1 25	16 15	0 33	1 57	1 8	19 21	1 2	22 53	0 35	4 11	0 38	22 37	0 45	16 29	16 48	13 23	13 10	18 49	3 30	3 20
F 6	17 34	6 22	2 11	12 24	1 16	16 38	0 31	2 15	1 8	19 19	1 2	22 54	0 35	4 12	0 38	22 37	0 45	16 29	16 48	13 23	13 9	18 48	3 31	3 20
S 7	17 50	10 15	1 4	13 12	1 6	17 1	0 28	2 33	1 8	19 18	1 2	22 54	0 35	4 13	0 38	22 37	0 45	16 29	16 48	13 23	13 8	18 48	3 32	3 20
S 8	18 6	13 38	0n 5	14 0	0 56	17 23	0 26	2 51	1 7	19 16	1 2	22 54	0 35	4 14	0 38	22 37	0 45	16 29	16 49	13 23	13 7	18 47	3 33	3 20
M 9	18 21	16 20	1 13	14 49	0 45	17 45	0 24	3 9	1 7	19 14	1 2	22 54	0 35	4 15	0 38	22 37	0 45	16 28	16 49	13 23	13 6	18 46	3 34	3 21
T 10	18 35	18 15	2 17	15 36	0 35	18 7	0 21	3 27	1 7	19 12	1 2	22 54	0 35	4 16	0 38	22 38	0 45	16 28	16 49	13 23	13 4	18 45	3 35	3 21
W11	18 50	19 19	3 13	16 24	0 24	18 28	0 19	3 45	1 6	19 10	1 1	22 54	0 35	4 17	0 38	22 38	0 45	16 28	16 50	13 22	13 3	18 44	3 37	3 21
T 12	19 4	19 29	4 1	17 10	0 13	18 48	0 17	4 3	1 6	19 8	1 1	22 54	0 35	4 19	0 38	22 38	0 45	16 28	16 50	13 21	13 2	18 44	3 38	3 21
F 13	19 18	18 47	4 37	17 56	0 3	19 8	0 15	4 20	1 6	19 6	1 1	22 55	0 35	4 20	0 38	22 38	0 45	16 28	16 50	13 20	13 1	18 43	3 39	3 21
S 14	19 32	17 16	5 2	18 40	0n 8	19 27	0 12	4 38	1 5	19 4	1 1	22 55	0 35	4 21	0 38	22 38	0 45	16 28	16 50	13 19	13 0	18 42	3 40	3 21
S 15	19 45	15 1	5 13	19 23	0 19	19 46	0 10	4 56	1 5	19 2	1 1	22 55	0 35	4 22	0 38	22 38	0 45	16 28	16 51	13 18	12 59	18 41	3 41	3 21
M16	19 58	12 8	5 12	20 4	0 29	20 5	0 7	5 13	1 5	19 0	1 1	22 55	0 34	4 23	0 38	22 38	0 45	16 28	16 51	13 17	12 58	18 40	3 42	3 21
T 17	20 10	8 41	4 56	20 44	0 39	20 23	0 5	5 31	1 4	18 57	1 1	22 55	0 34	4 24	0 38	22 38	0 45	16 28	16 51	13 17	12 57	18 40	3 43	3 21
W18	20 22	4 50	4 27	21 21	0 49	20 40	0 3	5 48	1 4	18 55	1 1	22 55	0 34	4 25	0 38	22 38	0 45	16 28	16 52	13 17	12 56	18 39	3 44	3 21
T 19	20 34	0 39	3 44	21 57	0 58	20 57	0 0	6 5	1 4	18 53	1 1	22 56	0 34	4 26	0 38	22 38	0 45	16 28	16 52	13 17	12 55	18 38	3 45	3 21
F 20	20 46	3n40	2 48	22 29	1 7	21 13	0n 2	6 22	1 3	18 51	1 1	22 56	0 34	4 27	0 38	22 38	0 45	16 28	16 52	13 18	12 54	18 37	3 46	3 22
S 21	20 57	7 58	1 42	23 0	1 15	21 29	0 4	6 40	1 3	18 48	1 1	22 56	0 34	4 28	0 38	22 38	0 45	16 28	16 53	13 18	12 53	18 36	3 46	3 22
S 22	21 8	11 59	0 28	23 27	1 22	21 44	0 7	6 57	1 2	18 46	1 0	22 56	0 34	4 29	0 38	22 38	0 45	16 28	16 53	13 19	12 52	18 36	3 47	3 22
M23	21 18	15 26	0s50	23 52	1 29	21 58	0 9	7 14	1 2	18 44	1 0	22 56	0 34	4 29	0 38	22 38	0 45	16 28	16 53	13 19	12 50	18 35	3 48	3 22
T 24	21 28	17 59	2 6	24 15	1 36	22 12	0 12	7 31	1 2	18 41	1 0	22 56	0 34	4 30	0 38	22 38	0 45	16 28	16 54	13 18	12 49	18 34	3 49	3 22
W25	21 38	19 22	3 16	24 34	1 41	22 25	0 14	7 47	1 1	18 39	1 0	22 57	0 34	4 31	0 38	22 38	0 45	16 28	16 54	13 17	12 48	18 33	3 50	3 22
T 26	21 48	19 23	4 12	24 51	1 46	22 38	0 16	8 4	1 1	18 36	1 0	22 57	0 34	4 32	0 38	22 39	0 45	16 28	16 54	13 16	12 47	18 32	3 51	3 22
F 27	21 57	18 2	4 51	25 5	1 50	22 50	0 19	8 21	1 0	18 34	1 0	22 57	0 34	4 33	0 38	22 39	0 45	16 28	16 55	13 14	12 46	18 31	3 52	3 22
S 28	22 5	15 28	5 10	25 16	1 54	23 1	0 21	8 37	1 0	18 31	1 0	22 57	0 34	4 34	0 38	22 39	0 45	16 28	16 55	13 13	12 45	18 31	3 53	3 22
S 29	22 14	11 59	5 8	25 25	1 57	23 11	0 23	8 54	1 0	18 29	1 0	22 57	0 34	4 35	0 38	22 39	0 45	16 28	16 55	13 11	12 44	18 30	3 53	3 23
M30	22 21	7 53	4 47	25 31	1 59	23 21	0 26	9 10	0 59	18 26	1 0	22 58	0 34	4 35	0 38	22 39	0 45	16 28	16 56	13 11	12 43	18 29	3 54	3 23
T 31	22n29	3n28	4s10	25n34	2n 0	23n31	0n28	9n26	0s59	18n23	1n 0	22s58	0n34	4n36	0s38	22s39	0n45	16s29	16s56	13s10	12s42	18s28	3n55	3n23

Julian Day Number = 2028353.5, Delta T = 41m02s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'48, Lahiri = 7°42'48 Julian Calendar 1 May 841 == Greg. Calendar 5 May 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

JUNE 841 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 1	13♊49'19	24♍53	0♋11	19♊19	27♈23	11♌41	4°R 1	13♈ 6	7°R 2	27♓31	4♏43	3♏16	10♑21	2♈ 4	W 1
T 2	16 57 57	14°46'29	7♎58	2° 1	20°33	28° 6	11°50	3♑57	13° 8	7♑ 0	27°31	4°44	3°13	10°27	2° 6	T 2
F 3	17 1 54	15°43'39	20°45	3°48	21°46	28°50	12° 0	3°52	13°10	6°59	27°32	4°46	3° 9	10°34	2° 7	F 3
S 4	17 5 50	16°40'48	3♏17	5°33	23° 0	29°33	12°10	3°48	13°12	6°57	27°32	4°R47	3° 6	10°41	2° 9	S 4
S 5	17 9 47	17°37'56	15°37	7°16	24°14	0♉16	12°19	3°44	13°14	6°56	27°33	4°46	3° 3	10°47	2°10	S 5
M 6	17 13 43	18°35'04	27°48	8°56	25°27	0°59	12°29	3°40	13°15	6°54	27°33	4°44	3° 0	10°54	2°11	M 6
T 7	17 17 40	19°32'12	9♐51	10°34	26°41	1°42	12°39	3°36	13°17	6°53	27°33	4°39	2°57	11° 1	2°13	T 7
W 8	17 21 36	20°29'20	21°49	12°10	27°55	2°25	12°49	3°32	13°19	6°51	27°34	4°33	2°54	11° 7	2°14	W 8
T 9	17 25 33	21°26'28	3♑43	13°44	29° 8	3° 7	13° 0	3°27	13°21	6°50	27°34	4°25	2°50	11°14	2°15	T 9
F 10	17 29 30	22°23'36	15°35	15°15	0♋22	3°50	13°10	3°23	13°23	6°48	27°34	4°16	2°47	11°21	2°16	F 10
S 11	17 33 26	23°20'44	27°27	16°45	1°36	4°33	13°20	3°19	13°24	6°46	27°35	4° 7	2°44	11°28	2°18	S 11
S 12	17 37 23	24°17'52	9♒21	18°11	2°49	5°15	13°31	3°14	13°26	6°45	27°35	3°59	2°41	11°34	2°19	S 12
M13	17 41 19	25°15'00	21°20	19°36	4° 3	5°58	13°41	3°10	13°27	6°43	27°35	3°52	2°38	11°41	2°20	M13
T 14	17 45 16	26°12'09	3♓27	20°58	5°17	6°40	13°52	3° 6	13°29	6°42	27°35	3°47	2°34	11°48	2°21	T 14
W15	17 49 12	27° 9'17	15°46	22°17	6°30	7°23	14° 2	3° 1	13°30	6°40	27°36	3°45	2°31	11°54	2°21	W15
T 16	17 53 9	28° 6'27	28°20	23°35	7°44	8° 5	14°13	2°57	13°32	6°39	27°36	3°D44	2°28	12° 1	2°22	T 16
F 17	17 57 5	29° 3'36	11♈15	24°49	8°58	8°47	14°24	2°53	13°33	6°37	27°36	3°44	2°25	12° 8	2°23	F 17
S 18	18 1 2	0♋ 0'47	24°34	26° 2	10°12	9°29	14°35	2°48	13°35	6°35	27°36	3°45	2°22	12°15	2°24	S 18
S 19	18 4 59	0°57'57	8♉20	27°11	11°25	10°12	14°46	2°44	13°36	6°34	27°36	3°R45	2°19	12°21	2°25	S 19
M20	18 8 55	1°55'09	22°34	28°18	12°39	10°54	14°57	2°39	13°37	6°32	27°36	3°44	2°15	12°28	2°25	M20
T 21	18 12 52	2°52'21	7♊14	29°22	13°53	11°35	15° 8	2°35	13°38	6°30	27°36	3°40	2°12	12°35	2°26	T 21
W22	18 16 48	3°49'33	22°16	0♌23	15° 6	12°17	15°19	2°30	13°40	6°29	27°36	3°35	2° 9	12°42	2°26	W22
T 23	18 20 45	4°46'46	7♋30	1°21	16°20	12°59	15°30	2°26	13°41	6°27	27°36	3°27	2° 6	12°48	2°27	T 23
F 24	18 24 41	5°43'59	22°47	2°16	17°34	13°41	15°41	2°22	13°42	6°26	27°R36	3°18	2° 3	12°55	2°27	F 24
S 25	18 28 38	6°41'13	7♌56	3° 8	18°48	14°22	15°53	2°17	13°43	6°24	27°36	3° 9	2° 0	13° 2	2°28	S 25
S 26	18 32 34	7°38'27	22°45	3°57	20° 1	15° 4	16° 4	2°13	13°44	6°22	27°36	3° 1	1°56	13° 8	2°28	S 26
M27	18 36 31	8°35'41	7♍10	4°42	21°15	15°45	16°16	2° 8	13°45	6°21	27°36	2°55	1°53	13°15	2°28	M27
T 28	18 40 28	9°32'55	21° 7	5°23	22°29	16°27	16°27	2° 4	13°46	6°19	27°36	2°52	1°50	13°22	2°28	T 28
W29	18 44 24	10°30'09	4♎35	6° 1	23°43	17° 8	16°39	2° 0	13°46	6°17	27°36	2°50	1°47	13°29	2°29	W29
T 30	18 48 21	11♋27'24	17♎38	6♌34	24♋56	17♉49	16♌50	1♑55	13♈47	6♑16	27♓36	2°D50	1♏44	13♑35	2♈29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n36	1s 0	3s20	25n36	2n 0	23n39	0n30	9n42	0s58	18n21	1n 0	22s58	0n34	4n37	0s38	22s39	0n45	16s29	16s56	13s10	12s41	18s27	3n56	3n23	W 1
T 2	22 43	5 20	2 21	25 35	2 0	23 47	0 32	9 58	0 58	18 18	1 0	22 58	0 34	4 38	0 38	22 39	0 45	16 29	16 57	13 11	12 40	18 26	3 56	3 23	T 2
F 3	22 49	9 19	1 15	25 31	1 59	23 54	0 35	10 14	0 57	18 15	0 59	22 58	0 33	4 39	0 38	22 39	0 45	16 29	16 57	13 11	12 38	18 26	3 57	3 23	F 3
S 4	22 55	12 49	0 8	25 26	1 58	24 1	0 37	10 30	0 57	18 12	0 59	22 59	0 33	4 39	0 38	22 39	0 45	16 29	16 58	13 12	12 37	18 25	3 58	3 23	S 4
S 5	23 0	15 41	0n58	25 19	1 56	24 6	0 39	10 46	0 56	18 9	0 59	22 59	0 33	4 40	0 38	22 39	0 45	16 29	16 58	13 11	12 36	18 24	3 58	3 23	S 5
M 6	23 6	17 49	2 1	25 10	1 53	24 12	0 41	11 1	0 56	18 7	0 59	22 59	0 33	4 41	0 38	22 39	0 45	16 29	16 58	13 11	12 35	18 23	3 59	3 23	M 6
T 7	23 10	19 8	2 58	24 59	1 50	24 16	0 43	11 17	0 55	18 4	0 59	22 59	0 33	4 41	0 38	22 39	0 45	16 30	16 59	13 9	12 34	18 22	4 0	3 24	T 7
W 8	23 15	19 34	3 46	24 47	1 46	24 20	0 45	11 32	0 55	18 1	0 59	22 59	0 33	4 42	0 38	22 40	0 45	16 30	16 59	13 7	12 33	18 21	4 0	3 24	W 8
T 9	23 19	19 8	4 24	24 33	1 41	24 22	0 47	11 47	0 54	17 58	0 59	22 59	0 33	4 43	0 38	22 40	0 45	16 30	16 59	13 4	12 32	18 20	4 1	3 24	T 9
F 10	23 22	17 51	4 51	24 17	1 36	24 25	0 49	12 2	0 54	17 55	0 59	23 0	0 33	4 43	0 38	22 40	0 45	16 30	17 0	13 1	12 31	18 19	4 2	3 24	F 10
S 11	23 25	15 49	5 5	24 1	1 30	24 26	0 51	12 17	0 53	17 52	0 59	23 0	0 33	4 44	0 38	22 40	0 45	16 30	17 0	12 58	12 30	18 19	4 2	3 24	S 11
S 12	23 28	13 7	5 5	23 43	1 23	24 27	0 53	12 32	0 52	17 49	0 59	23 0	0 33	4 45	0 38	22 40	0 45	16 31	17 0	12 55	12 29	18 18	4 3	3 24	S 12
M13	23 30	9 51	4 53	23 24	1 16	24 27	0 55	12 47	0 52	17 46	0 59	23 0	0 33	4 45	0 38	22 40	0 45	16 31	17 1	12 53	12 28	18 17	4 3	3 24	M13
T 14	23 32	6 9	4 27	23 5	1 9	24 26	0 57	13 1	0 51	17 42	0 59	23 0	0 33	4 46	0 38	22 40	0 45	16 31	17 1	12 51	12 26	18 16	4 4	3 24	T 14
W15	23 33	2 8	3 48	22 44	1 1	24 24	0 59	13 16	0 51	17 39	0 59	23 1	0 33	4 46	0 38	22 40	0 45	16 31	17 2	12 51	12 25	18 15	4 4	3 25	W15
T 16	23 34	2n 3	2 58	22 23	0 53	24 22	1 1	13 30	0 50	17 36	0 59	23 1	0 32	4 47	0 38	22 40	0 45	16 32	17 2	12 50	12 24	18 14	4 5	3 25	T 16
F 17	23 35	6 17	1 58	22 1	0 44	24 19	1 3	13 44	0 50	17 33	0 59	23 1	0 32	4 47	0 38	22 40	0 45	16 32	17 2	12 50	12 23	18 13	4 5	3 25	F 17
S 18	23 35	10 20	0 49	21 38	0 34	24 16	1 4	13 58	0 49	17 30	0 59	23 1	0 32	4 48	0 38	22 40	0 45	16 32	17 3	12 51	12 22	18 12	4 5	3 25	S 18
S 19	23 35	13 59	0s24	21 15	0 24	24 11	1 6	14 12	0 48	17 26	0 59	23 1	0 32	4 48	0 39	22 40	0 45	16 33	17 3	12 51	12 21	18 11	4 6	3 25	S 19
M20	23 34	16 56	1 39	20 52	0 14	24 6	1 8	14 26	0 48	17 23	0 59	23 1	0 32	4 49	0 39	22 41	0 45	16 33	17 3	12 50	12 20	18 11	4 6	3 25	M20
T 21	23 33	18 52	2 49	20 28	0 3	24 0	1 9	14 39	0 47	17 20	0 58	23 2	0 32	4 49	0 39	22 41	0 45	16 33	17 4	12 49	12 19	18 10	4 7	3 25	T 21
W22	23 32	19 33	3 49	20 4	0s 8	23 54	1 11	14 53	0 47	17 16	0 58	23 2	0 32	4 50	0 39	22 41	0 45	16 33	17 4	12 47	12 18	18 9	4 7	3 26	W22
T 23	23 30	18 49	4 34	19 40	0 19	23 46	1 12	15 6	0 46	17 13	0 58	23 2	0 32	4 50	0 39	22 41	0 45	16 34	17 5	12 44	12 17	18 8	4 7	3 26	T 23
F 24	23 28	16 44	4 59	19 16	0 31	23 39	1 14	15 19	0 45	17 10	0 58	23 2	0 32	4 51	0 39	22 41	0 45	16 34	17 5	12 41	12 15	18 7	4 8	3 26	F 24
S 25	23 25	13 31	5 3	18 53	0 43	23 30	1 15	15 32	0 45	17 6	0 58	23 2	0 32	4 51	0 39	22 41	0 45	16 34	17 5	12 38	12 14	18 6	4 8	3 26	S 25
S 26	23 22	9 30	4 46	18 29	0 56	23 20	1 16	15 45	0 44	17 3	0 58	23 2	0 32	4 51	0 39	22 41	0 45	16 35	17 6	12 36	12 13	18 5	4 8	3 26	S 26
M27	23 18	5 2	4 12	18 6	1 9	23 10	1 18	15 58	0 43	16 59	0 58	23 3	0 32	4 52	0 39	22 41	0 45	16 35	17 6	12 34	12 12	18 4	4 8	3 26	M27
T 28	23 14	0 26	3 23	17 43	1 22	23 0	1 19	16 11	0 43	16 56	0 58	23 3	0 31	4 52	0 39	22 41	0 45	16 36	17 6	12 32	12 11	18 3	4 8	3 26	T 28
W29	23 10	4s 3	2 24	17 21	1 35	22 48	1 20	16 23	0 42	16 52	0 58	23 3	0 31	4 52	0 39	22 41	0 45	16 36	17 7	12 32	12 10	18 2	4 9	3 26	W29
T 30	23n 5	8s12	1s20	17n 0	1s48	22n36	1n21	16n35	0s41	16n49	0n58	23s 3	0n31	4n53	0s39	22s41	0n45	16s36	17s 7	12s32	12s 9	18s 1	4n 9	3n27	T 30

Julian Day Number = 2028384.5, Delta T = 41m02s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'52, Lahiri = 7°42'52 Julian Calendar 1 June 841 == Greg. Calendar 5 June 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

JULY 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 52 17	12♋24'40	0♏20	7♌ 4	26♋10	18♉30	17♌ 2	1°R51	13♈48	6°R14	27°R36	2°R51	1♏40	13♎42	2♈29	F 1
S 2	18 56 14	13°21'55	12°43	7°29	27°24	19°11	17°14	1♎47	13°49	6♎13	27♓36	2♏50	1°37	13°49	2°R29	S 2
S 3	19 0 10	14°19'11	24°54	7°50	28°37	19°52	17°26	1°42	13°49	6°11	27°35	2°48	1°34	13°55	2°29	S 3
M 4	19 4 7	15°16'28	6♐56	8° 6	29°51	20°33	17°38	1°38	13°50	6° 9	27°35	2°44	1°31	14° 2	2°29	M 4
T 5	19 8 3	16°13'45	18°52	8°18	1♌ 5	21°14	17°50	1°34	13°50	6° 8	27°35	2°37	1°28	14° 9	2°29	T 5
W 6	19 12 0	17°11'03	0♎44	8°25	2°19	21°54	18° 2	1°30	13°51	6° 6	27°35	2°27	1°25	14°16	2°28	W 6
T 7	19 15 57	18° 8'22	12°36	8°R26	3°32	22°35	18°14	1°26	13°51	6° 5	27°34	2°15	1°21	14°22	2°28	T 7
F 8	19 19 53	19° 5'42	24°29	8°23	4°46	23°15	18°26	1°22	13°52	6° 3	27°34	2° 2	1°18	14°29	2°28	F 8
S 9	19 23 50	20° 3'02	6♒24	8°14	6° 0	23°56	18°38	1°17	13°52	6° 2	27°34	1°48	1°15	14°36	2°27	S 9
S 10	19 27 46	21° 0'24	18°23	8° 0	7°13	24°36	18°50	1°13	13°52	6° 0	27°33	1°36	1°12	14°42	2°27	S 10
M11	19 31 43	21°57'46	0♓26	7°42	8°27	25°16	19° 2	1° 9	13°53	5°58	27°33	1°25	1° 9	14°49	2°27	M11
T 12	19 35 39	22°55'10	12°38	7°18	9°41	25°56	19°15	1° 6	13°53	5°57	27°33	1°18	1° 5	14°56	2°26	T 12
W13	19 39 36	23°52'34	24°59	6°49	10°54	26°37	19°27	1° 2	13°53	5°55	27°32	1°12	1° 2	15° 3	2°25	W13
T 14	19 43 32	24°50'00	7♈34	6°16	12° 8	27°16	19°39	0°58	13°53	5°54	27°32	1°10	0°59	15° 9	2°25	T 14
F 15	19 47 29	25°47'28	20°27	5°39	13°22	27°56	19°52	0°54	13°53	5°52	27°31	1° 9	0°56	15°16	2°24	F 15
S 16	19 51 26	26°44'56	3♉41	4°58	14°35	28°36	20° 4	0°50	13°R53	5°51	27°31	1° 9	0°53	15°23	2°23	S 16
S 17	19 55 22	27°42'27	17°19	4°14	15°49	29°16	20°16	0°46	13°53	5°49	27°30	1° 8	0°50	15°29	2°23	S 17
M18	19 59 19	28°39'58	1♊23	3°28	17° 3	29°55	20°29	0°43	13°53	5°48	27°30	1° 6	0°46	15°36	2°22	M18
T 19	20 3 15	29°37'31	15°54	2°40	18°16	0♊35	20°41	0°39	13°53	5°46	27°29	1° 2	0°43	15°43	2°21	T 19
W20	20 7 12	0♌35'06	0♋48	1°51	19°30	1°14	20°54	0°36	13°53	5°45	27°29	0°55	0°40	15°50	2°20	W20
T 21	20 11 8	1°32'42	15°58	1° 3	20°44	1°54	21° 7	0°32	13°53	5°44	27°28	0°45	0°37	15°56	2°19	T 21
F 22	20 15 5	2°30'19	1♌14	0°15	21°57	2°33	21°19	0°29	13°52	5°42	27°28	0°34	0°34	16° 3	2°18	F 22
S 23	20 19 2	3°27'58	16°25	29♋30	23°11	3°12	21°32	0°25	13°52	5°41	27°27	0°24	0°31	16°10	2°17	S 23
S 24	20 22 58	4°25'38	1♍21	28°47	24°25	3°51	21°45	0°22	13°51	5°39	27°27	0°14	0°27	16°16	2°16	S 24
M25	20 26 55	5°23'19	15°54	28° 9	25°38	4°30	21°57	0°19	13°51	5°38	27°26	0° 6	0°24	16°23	2°15	M25
T 26	20 30 51	6°21'01	29°58	27°35	26°52	5° 8	22°10	0°16	13°51	5°37	27°25	0° 2	0°21	16°30	2°13	T 26
W27	20 34 48	7°18'44	13♎32	27° 6	28° 6	5°47	22°23	0°13	13°50	5°35	27°25	29♎59	0°18	16°37	2°12	W27
T 28	20 38 44	8°16'28	26°38	26°43	29°19	6°26	22°36	0°10	13°49	5°34	27°24	29°D58	0°15	16°43	2°11	T 28
F 29	20 42 41	9°14'14	9♏21	26°27	0♍33	7° 4	22°48	0° 7	13°49	5°33	27°23	29°R58	0°11	16°50	2° 9	F 29
S 30	20 46 37	10°12'00	21°43	26°18	1°47	7°42	23° 1	0° 4	13°48	5°31	27°22	29°58	0° 8	16°57	2° 8	S 30
S 31	20 50 34	11♌ 9'48	3♐51	26°D16	3♍ 0	8♊21	23♌14	0♎ 1	13♈47	5♎30	27♓22	29♎56	0♏ 5	17♎ 4	2♈ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 0	11s52	0s13	16n40	2s 2	22n23	1n22	16n47	0s41	16n45	0n58	23s 3	0n31	4n53	0s39	22s42	0n45	16s37	17s 7	12s32	12s 8	18s 0	4n 9	3n27	
S 2	22 55	14 55	0n52	16 20	2 15	22 10	1 23	16 59	0 40	16 41	0 58	23 3	0 31	4 53	0 39	22 42	0 45	16 37	17 8	12 32	12 7	17 59	4 9	3 27	
S 3	22 49	17 16	1 54	16 2	2 29	21 56	1 24	17 11	0 39	16 38	0 58	23 4	0 31	4 53	0 39	22 42	0 45	16 38	17 8	12 31	12 6	17 59	4 9	3 27	
M 4	22 42	18 48	2 50	15 44	2 42	21 41	1 25	17 23	0 39	16 34	0 58	23 4	0 31	4 54	0 39	22 42	0 45	16 38	17 9	12 30	12 4	17 58	4 9	3 27	
T 5	22 36	19 29	3 38	15 28	2 56	21 26	1 26	17 34	0 38	16 30	0 58	23 4	0 31	4 54	0 39	22 42	0 45	16 38	17 9	12 27	12 3	17 57	4 9	3 27	
W 6	22 28	19 19	4 16	15 14	3 9	21 10	1 26	17 45	0 37	16 27	0 58	23 4	0 31	4 54	0 39	22 42	0 45	16 39	17 9	12 24	12 2	17 56	4 9	3 27	
T 7	22 21	18 17	4 43	15 1	3 22	20 54	1 27	17 57	0 36	16 23	0 58	23 4	0 31	4 54	0 39	22 42	0 45	16 39	17 10	12 20	12 1	17 55	4 9	3 28	
F 8	22 13	16 28	4 58	14 50	3 34	20 37	1 28	18 8	0 36	16 19	0 58	23 4	0 30	4 54	0 39	22 42	0 45	16 40	17 10	12 15	12 0	17 54	4 9	3 28	
S 9	22 5	13 57	4 59	14 40	3 46	20 19	1 28	18 18	0 35	16 15	0 58	23 4	0 30	4 54	0 39	22 42	0 45	16 40	17 10	12 10	11 59	17 53	4 9	3 28	
S 10	21 56	10 51	4 48	14 33	3 58	20 1	1 29	18 29	0 34	16 11	0 58	23 5	0 30	4 54	0 39	22 42	0 45	16 41	17 11	12 6	11 58	17 52	4 9	3 28	
M11	21 47	7 17	4 23	14 28	4 8	19 42	1 29	18 39	0 33	16 8	0 58	23 5	0 30	4 54	0 39	22 42	0 45	16 41	17 11	12 2	11 57	17 51	4 9	3 28	
T 12	21 38	3 22	3 47	14 24	4 18	19 22	1 30	18 50	0 33	16 4	0 58	23 5	0 30	4 54	0 39	22 43	0 45	16 41	17 11	12 0	11 56	17 50	4 9	3 28	
W13	21 28	0n44	2 59	14 23	4 26	19 3	1 30	19 0	0 32	16 0	0 58	23 5	0 30	4 55	0 39	22 43	0 45	16 42	17 12	11 58	11 54	17 49	4 9	3 28	
T 14	21 18	4 53	2 1	14 24	4 34	18 42	1 30	19 10	0 31	15 56	0 58	23 5	0 30	4 55	0 39	22 43	0 45	16 42	17 12	11 57	11 53	17 48	4 9	3 28	
F 15	21 7	8 54	0 56	14 27	4 40	18 21	1 30	19 20	0 30	15 52	0 58	23 5	0 30	4 55	0 39	22 43	0 45	16 43	17 12	11 57	11 52	17 47	4 9	3 29	
S 16	20 56	12 37	0s13	14 33	4 44	18 0	1 30	19 29	0 30	15 48	0 58	23 5	0 30	4 55	0 39	22 43	0 45	16 43	17 13	11 57	11 51	17 46	4 9	3 29	
S 17	20 45	15 45	1 24	14 40	4 47	17 38	1 30	19 39	0 29	15 44	0 58	23 6	0 29	4 54	0 39	22 43	0 45	16 44	17 13	11 57	11 50	17 45	4 8	3 29	
M18	20 33	18 5	2 32	14 50	4 48	17 15	1 30	19 48	0 28	15 40	0 58	23 6	0 29	4 54	0 39	22 43	0 45	16 44	17 13	11 56	11 49	17 44	4 8	3 29	
T 19	20 21	19 18	3 33	15 1	4 47	16 52	1 30	19 57	0 27	15 36	0 58	23 6	0 29	4 54	0 39	22 43	0 45	16 45	17 14	11 54	11 48	17 43	4 8	3 29	
W20	20 9	19 15	4 20	15 14	4 45	16 29	1 30	20 6	0 26	15 32	0 58	23 6	0 29	4 54	0 39	22 43	0 44	16 45	17 14	11 52	11 47	17 42	4 8	3 29	
T 21	19 56	17 49	4 51	15 29	4 41	16 5	1 30	20 15	0 26	15 28	0 58	23 6	0 29	4 54	0 39	22 43	0 44	16 46	17 14	11 48	11 45	17 41	4 7	3 29	
F 22	19 43	15 7	5 0	15 45	4 34	15 41	1 29	20 24	0 25	15 24	0 58	23 6	0 29	4 54	0 39	22 43	0 44	16 46	17 15	11 45	11 44	17 40	4 7	3 29	
S 23	19 30	11 25	4 49	16 2	4 26	15 16	1 29	20 32	0 24	15 20	0 58	23 6	0 29	4 54	0 39	22 43	0 44	16 47	17 15	11 41	11 43	17 39	4 7	3 29	
S 24	19 16	7 3	4 18	16 20	4 17	14 51	1 28	20 40	0 23	15 16	0 58	23 7	0 29	4 54	0 39	22 44	0 44	16 47	17 15	11 37	11 42	17 38	4 6	3 30	
M25	19 2	2 22	3 30	16 39	4 6	14 26	1 28	20 48	0 22	15 11	0 58	23 7	0 29	4 53	0 40	22 44	0 44	16 48	17 15	11 35	11 41	17 37	4 6	3 30	
T 26	18 48	2s18	2 32	16 58	3 53	14 0	1 27	20 56	0 21	15 7	0 58	23 7	0 28	4 53	0 40	22 44	0 44	16 48	17 16	11 33	11 40	17 36	4 6	3 30	
W27	18 33	6 41	1 26	17 17	3 39	13 34	1 27	21 4	0 21	15 3	0 58	23 7	0 28	4 53	0 40	22 44	0 44	16 49	17 16	11 32	11 39	17 35	4 5	3 30	
T 28	18 19	10 37	0 18	17 36	3 24	13 7	1 26	21 11	0 20	14 59	0 58	23 7	0 28	4 53	0 40	22 44	0 44	16 50	17 16	11 32	11 38	17 34	4 5	3 30	
F 29	18 3	13 55	0n49	17 55	3 8	12 40	1 25	21 19	0 19	14 55	0 58	23 7	0 28	4 52	0 40	22 44	0 44	16 50	17 17	11 32	11 37	17 33	4 4	3 30	
S 30	17 48	16 30	1 52	18 13	2 51	12 13	1 24	21 26	0 18	14 50	0 58	23 7	0 28	4 52	0 40	22 44	0 44	16 51	17 17	11 32	11 35	17 32	4 4	3 30	
S 31	17n32	18s17	2n49	18n30	2s34	11n45	1n23	21n33	0s17	14n46	0n58	23s 7	0n28	4n52	0s40	22s44	0n44	16s51	17s17	11s31	11s34	17s31	4n 3	3n30	

Julian Day Number = 2028414.5, Delta T = 41m01s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°35'56, Lahiri = 7°42'56 Julian Calendar 1 July 841 == Greg. Calendar 5 July 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

AUGUST 841 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 54 30	12♌ 7'38	15♐50	26♋22	4♍14	8♊59	23♌27	29°R58	13°R47	5°R29	27°R21	29°R52	0♏ 2	17♑10	2°R 5	M 1
T 2	20 58 27	13° 5'28	27°43	26°36	5°27	9°37	23°40	29♐56	13♈46	5♑28	27♓20	29♎45	29♎59	17°17	2♈ 3	T 2
W 3	21 2 24	14° 3'20	9♑34	26°58	6°41	10°15	23°53	29°53	13°45	5°27	27°19	29°35	29°56	17°24	2° 2	W 3
T 4	21 6 20	15° 1'14	21°27	27°27	7°54	10°52	24° 6	29°51	13°44	5°25	27°19	29°24	29°52	17°30	2° 0	T 4
F 5	21 10 17	15°59'08	3♒22	28° 4	9° 8	11°30	24°19	29°48	13°43	5°24	27°18	29°11	29°49	17°37	1°58	F 5
S 6	21 14 13	16°57'05	15°23	28°49	10°22	12° 8	24°32	29°46	13°42	5°23	27°17	28°58	29°46	17°44	1°57	S 6
S 7	21 18 10	17°55'03	27°30	29°42	11°35	12°45	24°45	29°44	13°41	5°22	27°16	28°46	29°43	17°51	1°55	S 7
M 8	21 22 6	18°53'03	9♓44	0♌41	12°49	13°22	24°58	29°42	13°40	5°21	27°15	28°36	29°40	17°57	1°53	M 8
T 9	21 26 3	19°51'04	22° 6	1°47	14° 2	14° 0	25°11	29°40	13°39	5°20	27°14	28°28	29°37	18° 4	1°51	T 9
W10	21 29 59	20°49'07	4♈38	3° 0	15°15	14°37	25°24	29°38	13°38	5°19	27°13	28°23	29°33	18°11	1°49	W10
T 11	21 33 56	21°47'12	17°22	4°19	16°29	15°14	25°37	29°36	13°37	5°18	27°13	28°20	29°30	18°17	1°47	T 11
F 12	21 37 53	22°45'20	0♉20	5°43	17°42	15°51	25°50	29°34	13°35	5°17	27°12	28°D20	29°27	18°24	1°46	F 12
S 13	21 41 49	23°43'29	13°35	7°12	18°56	16°27	26° 3	29°32	13°34	5°16	27°11	28°20	29°24	18°31	1°43	S 13
S 14	21 45 46	24°41'40	27° 9	8°46	20° 9	17° 4	26°16	29°31	13°33	5°15	27°10	28°R21	29°21	18°38	1°41	S 14
M15	21 49 42	25°39'54	11♊ 4	10°24	21°23	17°40	26°29	29°29	13°31	5°14	27° 9	28°20	29°17	18°44	1°39	M15
T 16	21 53 39	26°38'10	25°22	12° 5	22°36	18°17	26°42	29°28	13°30	5°13	27° 8	28°17	29°14	18°51	1°37	T 16
W17	21 57 35	27°36'28	9♋59	13°50	23°50	18°53	26°55	29°26	13°28	5°12	27° 7	28°11	29°11	18°58	1°35	W17
T 18	22 1 32	28°34'48	24°51	15°37	25° 3	19°29	27° 8	29°25	13°27	5°12	27° 6	28° 4	29° 8	19° 5	1°33	T 18
F 19	22 5 28	29°33'09	9♌50	17°26	26°16	20° 5	27°21	29°24	13°25	5°11	27° 5	27°55	29° 5	19°11	1°31	F 19
S 20	22 9 25	0♍31'33	24°49	19°16	27°30	20°41	27°34	29°23	13°24	5°10	27° 4	27°46	29° 2	19°18	1°28	S 20
S 21	22 13 22	1°29'59	9♍36	21° 8	28°43	21°16	27°47	29°22	13°22	5° 9	27° 3	27°38	28°58	19°25	1°26	S 21
M22	22 17 18	2°28'27	24° 5	23° 1	29°56	21°52	28° 0	29°21	13°20	5° 9	27° 2	27°32	28°55	19°31	1°24	M22
T 23	22 21 15	3°26'56	8♎ 9	24°54	1♎10	22°27	28°13	29°20	13°19	5° 8	27° 1	27°28	28°52	19°38	1°21	T 23
W24	22 25 11	4°25'27	21°46	26°48	2°23	23° 3	28°26	29°20	13°17	5° 7	27° 0	27°D27	28°49	19°45	1°19	W24
T 25	22 29 8	5°24'00	4♏57	28°41	3°36	23°38	28°39	29°19	13°15	5° 7	26°58	27°27	28°46	19°52	1°17	T 25
F 26	22 33 4	6°22'35	17°43	0♍35	4°50	24°13	28°52	29°19	13°13	5° 6	26°57	27°28	28°43	19°58	1°14	F 26
S 27	22 37 1	7°21'11	0♐ 8	2°28	6° 3	24°47	29° 5	29°18	13°12	5° 6	26°56	27°29	28°39	20° 5	1°12	S 27
S 28	22 40 57	8°19'50	12°18	4°20	7°16	25°22	29°18	29°18	13°10	5° 5	26°55	27°R29	28°36	20°12	1° 9	S 28
M29	22 44 54	9°18'30	24°17	6°12	8°29	25°56	29°31	29°18	13° 8	5° 5	26°54	27°27	28°33	20°18	1° 7	M29
T 30	22 48 51	10°17'11	6♑11	8° 4	9°42	26°31	29°44	29°D18	13° 6	5° 4	26°53	27°24	28°30	20°25	1° 4	T 30
W31	22 52 47	11♍15'55	18♑ 3	9♍54	10♎56	27♊ 5	29♌56	29♐18	13♈ 4	5♑ 4	26♓52	27♎19	28♎27	20♑32	1♈ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n16	19s13	3n37	18n46	2s17	11n17	1n22	21n40	0s16	14n42	0n58	23s 7	0n28	4n52	0s40	22s44	0n44	16s52	17s17	11s30	11s33	17s30	4n 3	3n30
T 2	16 59	19 18	4 16	19 1	1 59	10 49	1 21	21 47	0 15	14 38	0 58	23 8	0 28	4 51	0 40	22 44	0 44	16 52	17 18	11 27	11 32	17 29	4 2	3 30
W 3	16 43	18 32	4 43	19 14	1 41	10 21	1 20	21 53	0 14	14 33	0 58	23 8	0 28	4 51	0 40	22 44	0 44	16 53	17 18	11 24	11 31	17 28	4 2	3 31
T 4	16 26	16 58	4 58	19 26	1 24	9 52	1 19	21 59	0 13	14 29	0 58	23 8	0 27	4 50	0 40	22 44	0 44	16 53	17 18	11 20	11 30	17 27	4 1	3 31
F 5	16 9	14 39	5 0	19 35	1 7	9 23	1 17	22 6	0 13	14 25	0 58	23 8	0 27	4 50	0 40	22 44	0 44	16 54	17 19	11 15	11 29	17 26	4 0	3 31
S 6	15 51	11 43	4 49	19 43	0 50	8 54	1 16	22 12	0 12	14 21	0 58	23 8	0 27	4 50	0 40	22 45	0 44	16 55	17 19	11 10	11 28	17 25	4 0	3 31
S 7	15 33	8 16	4 25	19 48	0 33	8 24	1 14	22 17	0 11	14 16	0 58	23 8	0 27	4 49	0 40	22 45	0 44	16 55	17 19	11 6	11 26	17 24	3 59	3 31
M 8	15 15	4 27	3 48	19 50	0 18	7 55	1 13	22 23	0 10	14 12	0 58	23 8	0 27	4 49	0 40	22 45	0 44	16 56	17 19	11 2	11 25	17 23	3 59	3 31
T 9	14 57	0 24	3 0	19 50	0 3	7 25	1 11	22 29	0 9	14 7	0 58	23 8	0 27	4 48	0 40	22 45	0 44	16 56	17 19	11 0	11 24	17 22	3 58	3 31
W10	14 39	3n43	2 3	19 47	0n11	6 55	1 10	22 34	0 8	14 3	0 58	23 9	0 27	4 48	0 40	22 45	0 44	16 57	17 20	10 58	11 23	17 21	3 57	3 31
T 11	14 20	7 45	0 58	19 42	0 24	6 25	1 8	22 39	0 7	13 59	0 58	23 9	0 27	4 47	0 40	22 45	0 44	16 57	17 20	10 57	11 22	17 20	3 57	3 31
F 12	14 1	11 29	0s11	19 33	0 37	5 54	1 6	22 44	0 6	13 54	0 59	23 9	0 26	4 47	0 40	22 45	0 44	16 58	17 20	10 57	11 21	17 19	3 56	3 31
S 13	13 42	14 44	1 20	19 22	0 48	5 24	1 4	22 49	0 5	13 50	0 59	23 9	0 26	4 46	0 40	22 45	0 44	16 58	17 20	10 57	11 20	17 17	3 55	3 31
S 14	13 22	17 15	2 27	19 7	0 59	4 53	1 3	22 53	0 4	13 46	0 59	23 9	0 26	4 46	0 40	22 45	0 44	16 59	17 21	10 57	11 19	17 16	3 54	3 31
M15	13 3	18 49	3 27	18 50	1 8	4 22	1 1	22 58	0 3	13 41	0 59	23 9	0 26	4 45	0 40	22 45	0 44	17 0	17 21	10 57	11 17	17 15	3 54	3 31
T 16	12 43	19 14	4 16	18 30	1 16	3 51	0 59	23 2	0 2	13 37	0 59	23 9	0 26	4 45	0 40	22 45	0 44	17 0	17 21	10 56	11 16	17 14	3 53	3 31
W17	12 23	18 24	4 49	18 7	1 24	3 20	0 57	23 6	0 1	13 32	0 59	23 9	0 26	4 44	0 40	22 45	0 44	17 1	17 21	10 54	11 15	17 13	3 52	3 32
T 18	12 2	16 18	5 4	17 41	1 30	2 49	0 54	23 10	0n 0	13 28	0 59	23 9	0 26	4 43	0 40	22 45	0 44	17 1	17 21	10 51	11 14	17 12	3 51	3 32
F 19	11 42	13 6	4 58	17 13	1 35	2 17	0 52	23 14	0 1	13 23	0 59	23 10	0 26	4 43	0 40	22 45	0 44	17 2	17 22	10 48	11 13	17 11	3 50	3 32
S 20	11 21	9 4	4 32	16 43	1 40	1 46	0 50	23 18	0 2	13 19	0 59	23 10	0 25	4 42	0 40	22 46	0 44	17 2	17 22	10 45	11 12	17 10	3 49	3 32
S 21	11 0	4 30	3 47	16 10	1 43	1 15	0 48	23 21	0 3	13 14	0 59	23 10	0 25	4 42	0 40	22 46	0 44	17 3	17 22	10 42	11 11	17 9	3 48	3 32
M22	10 39	0s13	2 49	15 36	1 46	0 43	0 45	23 24	0 4	13 10	0 59	23 10	0 25	4 41	0 40	22 46	0 44	17 4	17 22	10 40	11 9	17 8	3 48	3 32
T 23	10 18	4 49	1 42	14 59	1 48	0 12	0 43	23 28	0 5	13 5	0 59	23 10	0 25	4 40	0 40	22 46	0 44	17 4	17 22	10 38	11 8	17 7	3 47	3 32
W24	9 57	9 0	0 30	14 22	1 49	0s20	0 41	23 31	0 6	13 1	0 59	23 10	0 25	4 40	0 40	22 46	0 44	17 5	17 22	10 38	11 7	17 6	3 46	3 32
T 25	9 35	12 37	0n40	13 42	1 49	0 52	0 38	23 33	0 8	12 57	0 59	23 10	0 25	4 39	0 40	22 46	0 43	17 5	17 23	10 38	11 6	17 5	3 45	3 32
F 26	9 14	15 30	1 47	13 2	1 49	1 23	0 36	23 36	0 9	12 52	0 59	23 10	0 25	4 38	0 40	22 46	0 43	17 6	17 23	10 38	11 5	17 4	3 44	3 32
S 27	8 52	17 35	2 47	12 20	1 48	1 55	0 33	23 39	0 10	12 48	0 59	23 11	0 25	4 37	0 40	22 46	0 43	17 6	17 23	10 38	11 4	17 2	3 43	3 32
S 28	8 30	18 49	3 38	11 37	1 46	2 26	0 30	23 41	0 11	12 43	0 59	23 11	0 24	4 37	0 40	22 46	0 43	17 7	17 23	10 38	11 3	17 1	3 42	3 32
M29	8 8	19 10	4 18	10 54	1 44	2 58	0 28	23 43	0 12	12 39	1 0	23 11	0 24	4 36	0 40	22 46	0 43	17 7	17 23	10 38	11 1	17 0	3 41	3 32
T 30	7 45	18 39	4 47	10 10	1 41	3 29	0 25	23 46	0 13	12 34	1 0	23 11	0 24	4 35	0 40	22 46	0 43	17 8	17 23	10 37	11 0	16 59	3 40	3 32
W31	7n23	17s20	5n 4	9n25	1n38	4s 1	0n22	23n48	0n14	12n30	1n 0	23s11	0n24	4n34	0s40	22s46	0n43	17s 9	17s23	10s35	10s59	16s58	3n39	3n32

Julian Day Number = 2028445.5, Delta T = 41m01s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'00, Lahiri = 7°43'01 Julian Calendar 1 Aug. 841 == Greg. Calendar 5 Aug. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

SEPTEMBER 841 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 44	12♍14'40	29♉57	11♍44	12♎ 9	27♊39	0♍ 9	29♐18	13°R 2	5°R 3	26°R51	27°R12	28♎23	20♉39	0°R59	T 1
F 2	23 0 40	13°13'27	11♒57	13°33	13°22	28°13	0°22	29°18	13♈ 0	5♉ 3	26♓50	27♎ 4	28°20	20°45	0♈56	F 2
S 3	23 4 37	14°12'16	24° 5	15°21	14°35	28°46	0°35	29°18	12°58	5° 3	26°49	26°56	28°17	20°52	0°54	S 3
S 4	23 8 33	15°11'07	6♓22	17° 8	15°48	29°20	0°48	29°19	12°56	5° 2	26°47	26°48	28°14	20°59	0°51	S 4
M 5	23 12 30	16°10'00	18°50	18°54	17° 1	29°53	1° 1	29°19	12°54	5° 2	26°46	26°42	28°11	21° 5	0°49	M 5
T 6	23 16 26	17° 8'55	1♈28	20°40	18°14	0♋26	1°13	29°20	12°52	5° 2	26°45	26°37	28° 8	21°12	0°46	T 6
W 7	23 20 23	18° 7'52	14°18	22°24	19°27	0°59	1°26	29°21	12°49	5° 2	26°44	26°35	28° 4	21°19	0°43	W 7
T 8	23 24 19	19° 6'52	27°20	24° 8	20°40	1°32	1°39	29°21	12°47	5° 1	26°43	26°D34	28° 1	21°26	0°41	T 8
F 9	23 28 16	20° 5'53	10♉34	25°50	21°53	2° 5	1°52	29°22	12°45	5° 1	26°42	26°35	27°58	21°32	0°38	F 9
S 10	23 32 13	21° 4'57	24° 1	27°32	23° 6	2°37	2° 4	29°23	12°43	5° 1	26°40	26°36	27°55	21°39	0°35	S 10
S 11	23 36 9	22° 4'04	7♊41	29°13	24°19	3° 9	2°17	29°25	12°41	5° 1	26°39	26°38	27°52	21°46	0°32	S 11
M12	23 40 6	23° 3'13	21°36	0♎53	25°32	3°41	2°29	29°26	12°38	5° 1	26°38	26°R38	27°48	21°53	0°30	M12
T 13	23 44 2	24° 2'24	5♋44	2°32	26°45	4°13	2°42	29°27	12°36	5°D 1	26°37	26°38	27°45	21°59	0°27	T 13
W14	23 47 59	25° 1'38	20° 4	4°11	27°58	4°45	2°55	29°28	12°34	5° 1	26°36	26°36	27°42	22° 6	0°24	W14
T 15	23 51 55	26° 0'54	4♌34	5°48	29°11	5°16	3° 7	29°30	12°32	5° 1	26°35	26°32	27°39	22°13	0°21	T 15
F 16	23 55 52	27° 0'12	19° 8	7°25	0♏23	5°48	3°20	29°32	12°29	5° 1	26°33	26°28	27°36	22°19	0°19	F 16
S 17	23 59 48	27°59'33	3♍40	9° 1	1°36	6°19	3°32	29°33	12°27	5° 1	26°32	26°24	27°33	22°26	0°16	S 17
S 18	0 3 45	28°58'55	18° 5	10°36	2°49	6°50	3°44	29°35	12°24	5° 2	26°31	26°20	27°29	22°33	0°13	S 18
M19	0 7 42	29°58'20	2♎17	12°11	4° 2	7°20	3°57	29°37	12°22	5° 2	26°30	26°17	27°26	22°40	0°10	M19
T 20	0 11 38	0♎57'47	16°10	13°45	5°14	7°51	4° 9	29°39	12°20	5° 2	26°29	26°16	27°23	22°46	0° 7	T 20
W21	0 15 35	1°57'16	29°41	15°18	6°27	8°21	4°21	29°41	12°17	5° 2	26°28	26°D15	27°20	22°53	0° 5	W21
T 22	0 19 31	2°56'47	12♏50	16°50	7°40	8°51	4°34	29°43	12°15	5° 3	26°26	26°16	27°17	23° 0	0° 2	T 22
F 23	0 23 28	3°56'20	25°37	18°22	8°52	9°20	4°46	29°45	12°12	5° 3	26°25	26°18	27°14	23° 7	29♓59	F 23
S 24	0 27 24	4°55'55	8♐ 5	19°53	10° 5	9°50	4°58	29°48	12°10	5° 3	26°24	26°19	27°10	23°13	29°56	S 24
S 25	0 31 21	5°55'32	20°17	21°24	11°18	10°19	5°10	29°50	12° 8	5° 4	26°23	26°21	27° 7	23°20	29°54	S 25
M26	0 35 17	6°55'11	2♑19	22°53	12°30	10°48	5°22	29°53	12° 5	5° 4	26°22	26°R21	27° 4	23°27	29°51	M26
T 27	0 39 14	7°54'51	14°13	24°23	13°43	11°17	5°34	29°55	12° 3	5° 5	26°21	26°21	27° 1	23°33	29°48	T 27
W28	0 43 11	8°54'33	26° 6	25°51	14°55	11°45	5°46	29°58	12° 0	5° 5	26°19	26°20	26°58	23°40	29°45	W28
T 29	0 47 7	9°54'17	8♒ 1	27°19	16° 8	12°13	5°58	0♑ 1	11°58	5° 6	26°18	26°19	26°54	23°47	29°43	T 29
F 30	0 51 4	10♎54'02	20♒ 4	28♎46	17♏20	12♋41	6♍ 9	0♑ 4	11♈55	5♑ 6	26♓17	26♎17	26♎51	23♉54	29♓40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 1	15s16	5n 8	8n40	1n34	4s32	0n19	23n49	0n15	12n25	1n 0	23s11	0n24	4n34	0s40	22s46	0n43	17s 9	17s23	10s32	10s58	16s57	3n38	3n32
F 2	6 38	12 33	4 58	7 54	1 31	5 3	0 17	23 51	0 17	12 21	1 0	23 11	0 24	4 33	0 40	22 46	0 43	17 10	17 23	10 29	10 57	16 56	3 37	3 32
S 3	6 15	9 16	4 35	7 8	1 26	5 34	0 14	23 53	0 18	12 16	1 0	23 11	0 24	4 32	0 40	22 46	0 43	17 10	17 24	10 26	10 56	16 55	3 36	3 32
S 4	5 52	5 32	3 58	6 22	1 22	6 5	0 11	23 54	0 19	12 12	1 0	23 11	0 24	4 31	0 40	22 46	0 43	17 11	17 24	10 24	10 55	16 54	3 35	3 32
M 5	5 29	1 32	3 10	5 35	1 17	6 36	0 8	23 55	0 20	12 7	1 0	23 12	0 24	4 30	0 40	22 46	0 43	17 11	17 24	10 21	10 54	16 53	3 34	3 32
T 6	5 6	2n36	2 12	4 49	1 11	7 7	0 5	23 56	0 21	12 3	1 0	23 12	0 23	4 29	0 40	22 46	0 43	17 12	17 24	10 20	10 52	16 51	3 33	3 32
W 7	4 43	6 41	1 6	4 2	1 6	7 38	0 2	23 57	0 22	11 58	1 0	23 12	0 23	4 29	0 40	22 46	0 43	17 12	17 24	10 19	10 51	16 50	3 32	3 32
T 8	4 20	10 31	0s 4	3 16	1 0	8 8	0s 1	23 58	0 24	11 54	1 0	23 12	0 23	4 28	0 40	22 46	0 43	17 13	17 24	10 19	10 50	16 49	3 30	3 32
F 9	3 57	13 53	1 16	2 30	0 54	8 38	0 4	23 59	0 25	11 49	1 0	23 12	0 23	4 27	0 40	22 47	0 43	17 13	17 24	10 19	10 49	16 48	3 29	3 32
S 10	3 33	16 34	2 24	1 43	0 48	9 8	0 7	24 0	0 26	11 45	1 1	23 12	0 23	4 26	0 40	22 47	0 43	17 14	17 24	10 19	10 48	16 47	3 28	3 32
S 11	3 10	18 21	3 26	0 57	0 42	9 38	0 10	24 0	0 27	11 40	1 1	23 12	0 23	4 25	0 40	22 47	0 43	17 14	17 24	10 20	10 47	16 46	3 27	3 32
M12	2 46	19 4	4 16	0 11	0 35	10 8	0 13	24 1	0 29	11 36	1 1	23 12	0 23	4 24	0 40	22 47	0 43	17 15	17 24	10 20	10 46	16 45	3 26	3 32
T 13	2 23	18 36	4 52	0s34	0 29	10 38	0 16	24 1	0 30	11 31	1 1	23 13	0 23	4 23	0 40	22 47	0 43	17 15	17 24	10 20	10 44	16 43	3 25	3 32
W14	1 59	16 57	5 10	1 20	0 22	11 7	0 19	24 1	0 31	11 27	1 1	23 13	0 22	4 22	0 40	22 47	0 43	17 16	17 24	10 19	10 43	16 42	3 24	3 32
T 15	1 36	14 14	5 9	2 5	0 16	11 36	0 23	24 1	0 33	11 22	1 1	23 13	0 22	4 22	0 40	22 47	0 43	17 16	17 24	10 18	10 42	16 41	3 23	3 32
F 16	1 12	10 37	4 49	2 50	0 9	12 5	0 26	24 1	0 34	11 18	1 1	23 13	0 22	4 21	0 40	22 47	0 43	17 17	17 24	10 17	10 41	16 40	3 21	3 32
S 17	0 48	6 21	4 9	3 34	0 2	12 33	0 29	24 1	0 35	11 13	1 1	23 13	0 22	4 20	0 40	22 47	0 43	17 17	17 24	10 15	10 40	16 39	3 20	3 32
S 18	0 24	1 46	3 14	4 18	0s 5	13 1	0 32	24 1	0 37	11 9	1 1	23 13	0 22	4 19	0 40	22 47	0 43	17 18	17 24	10 14	10 39	16 38	3 19	3 32
M19	0 1	2s52	2 8	5 2	0 12	13 29	0 35	24 1	0 38	11 5	1 2	23 13	0 22	4 18	0 40	22 47	0 43	17 18	17 24	10 12	10 37	16 37	3 18	3 32
T 20	0s23	7 15	0 55	5 45	0 19	13 57	0 38	24 0	0 39	11 0	1 2	23 13	0 22	4 17	0 40	22 47	0 43	17 19	17 24	10 12	10 36	16 35	3 17	3 31
W21	0 47	11 8	0n19	6 28	0 26	14 24	0 41	24 0	0 41	10 56	1 2	23 14	0 22	4 16	0 40	22 47	0 43	17 19	17 24	10 12	10 35	16 34	3 16	3 31
T 22	1 11	14 21	1 30	7 10	0 33	14 51	0 45	23 59	0 42	10 51	1 2	23 14	0 22	4 15	0 40	22 47	0 43	17 19	17 24	10 12	10 34	16 33	3 14	3 31
F 23	1 34	16 47	2 35	7 51	0 40	15 18	0 48	23 59	0 43	10 47	1 2	23 14	0 21	4 14	0 40	22 47	0 42	17 20	17 24	10 13	10 33	16 32	3 13	3 31
S 24	1 58	18 20	3 30	8 33	0 47	15 44	0 51	23 58	0 45	10 43	1 2	23 14	0 21	4 13	0 40	22 47	0 42	17 20	17 24	10 13	10 32	16 31	3 12	3 31
S 25	2 22	18 59	4 15	9 13	0 54	16 10	0 54	23 57	0 46	10 38	1 2	23 14	0 21	4 12	0 40	22 47	0 42	17 21	17 24	10 14	10 31	16 30	3 11	3 31
M26	2 46	18 46	4 48	9 53	1 0	16 36	0 57	23 56	0 48	10 34	1 2	23 14	0 21	4 11	0 40	22 47	0 42	17 21	17 24	10 14	10 29	16 29	3 10	3 31
T 27	3 9	17 43	5 9	10 33	1 7	17 1	1 0	23 55	0 49	10 30	1 3	23 14	0 21	4 10	0 40	22 47	0 42	17 21	17 24	10 14	10 28	16 27	3 8	3 31
W28	3 33	15 54	5 16	11 12	1 14	17 25	1 3	23 54	0 51	10 26	1 3	23 14	0 21	4 9	0 40	22 47	0 42	17 22	17 24	10 14	10 27	16 26	3 7	3 31
T 29	3 57	13 24	5 9	11 50	1 21	17 50	1 7	23 53	0 52	10 21	1 3	23 15	0 21	4 8	0 40	22 47	0 42	17 22	17 24	10 13	10 26	16 25	3 6	3 31
F 30	4s20	10s19	4n49	12s27	1s27	18s13	1s10	23n52	0n54	10n17	1n 3	23s15	0n21	4n 7	0s40	22s47	0n42	17s23	17s23	10s12	10s25	16s24	3n 5	3n31

Julian Day Number = 2028476.5, Delta T = 41m00s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'05, Lahiri = 7°43'05 Julian Calendar 1 Sept. 841 == Greg. Calendar 5 Sept. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

OCTOBER 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 0	11♎53'50	2♓16	0♏12	18♏32	13♋ 9	6♍21	0♑ 7	11°R53	5♑ 7	26°R16	26°R14	26♎48	24♑ 0	29°R37	S 1
S 2	0 58 57	12°53'39	14°42	1°37	19°45	13°36	6°33	0°10	11♈50	5° 7	26♓15	26♎12	26°45	24° 7	29♓34	S 2
M 3	1 2 53	13°53'30	27°23	3° 2	20°57	14° 3	6°44	0°13	11°48	5° 8	26°14	26°11	26°42	24°14	29°32	M 3
T 4	1 6 50	14°53'23	10♈19	4°26	22° 9	14°30	6°56	0°16	11°45	5° 9	26°13	26°10	26°39	24°20	29°29	T 4
W 5	1 10 46	15°53'18	23°31	5°49	23°22	14°57	7° 7	0°20	11°43	5° 9	26°12	26°D 9	26°35	24°27	29°27	W 5
T 6	1 14 43	16°53'15	6♉57	7°11	24°34	15°23	7°19	0°23	11°41	5°10	26°11	26° 9	26°32	24°34	29°24	T 6
F 7	1 18 39	17°53'14	20°37	8°32	25°46	15°49	7°30	0°27	11°38	5°11	26° 9	26°10	26°29	24°41	29°21	F 7
S 8	1 22 36	18°53'16	4♊27	9°52	26°58	16°14	7°41	0°30	11°36	5°12	26° 8	26°11	26°26	24°47	29°19	S 8
S 9	1 26 33	19°53'19	18°27	11°11	28°10	16°40	7°53	0°34	11°33	5°13	26° 7	26°11	26°23	24°54	29°16	S 9
M10	1 30 29	20°53'25	2♋32	12°29	29°22	17° 5	8° 4	0°38	11°31	5°14	26° 6	26°12	26°19	25° 1	29°14	M10
T 11	1 34 26	21°53'33	16°43	13°46	0♌34	17°29	8°15	0°42	11°28	5°15	26° 5	26°R12	26°16	25° 8	29°11	T 11
W12	1 38 22	22°53'43	0♌55	15° 1	1°46	17°54	8°26	0°45	11°26	5°15	26° 4	26°12	26°13	25°14	29° 9	W12
T 13	1 42 19	23°53'55	15° 7	16°14	2°58	18°18	8°37	0°50	11°24	5°16	26° 3	26°12	26°10	25°21	29° 6	T 13
F 14	1 46 15	24°54'09	29°16	17°26	4°10	18°41	8°48	0°54	11°21	5°17	26° 2	26°12	26° 7	25°28	29° 4	F 14
S 15	1 50 12	25°54'25	13♍20	18°36	5°22	19° 5	8°58	0°58	11°19	5°19	26° 1	26°D12	26° 4	25°34	29° 1	S 15
S 16	1 54 8	26°54'44	27°16	19°44	6°33	19°27	9° 9	1° 2	11°17	5°20	26° 0	26°12	26° 0	25°41	28°59	S 16
M17	1 58 5	27°55'04	11♎ 1	20°49	7°45	19°50	9°20	1° 6	11°14	5°21	25°59	26°12	25°57	25°48	28°57	M17
T 18	2 2 2	28°55'26	24°32	21°51	8°57	20°12	9°30	1°11	11°12	5°22	25°58	26°R12	25°54	25°55	28°54	T 18
W19	2 5 58	29°55'50	7♏47	22°51	10° 8	20°34	9°40	1°15	11°10	5°23	25°57	26°12	25°51	26° 1	28°52	W19
T 20	2 9 55	0♏56'16	20°46	23°46	11°20	20°55	9°51	1°20	11° 7	5°24	25°56	26°11	25°48	26° 8	28°50	T 20
F 21	2 13 51	1°56'43	3♐27	24°38	12°31	21°16	10° 1	1°24	11° 5	5°25	25°55	26°11	25°45	26°15	28°47	F 21
S 22	2 17 48	2°57'12	15°53	25°26	13°43	21°37	10°11	1°29	11° 3	5°27	25°55	26°10	25°41	26°21	28°45	S 22
S 23	2 21 44	3°57'42	28° 6	26° 9	14°54	21°57	10°21	1°34	11° 1	5°28	25°54	26° 9	25°38	26°28	28°43	S 23
M24	2 25 41	4°58'14	10♑ 8	26°46	16° 5	22°16	10°31	1°39	10°58	5°29	25°53	26° 8	25°35	26°35	28°41	M24
T 25	2 29 37	5°58'47	22° 3	27°17	17°17	22°35	10°41	1°44	10°56	5°31	25°52	26° 7	25°32	26°42	28°39	T 25
W26	2 33 34	6°59'22	3♒55	27°41	18°28	22°54	10°51	1°49	10°54	5°32	25°51	26°D 7	25°29	26°48	28°37	W26
T 27	2 37 31	7°59'57	15°49	27°58	19°39	23°12	11° 0	1°54	10°52	5°33	25°50	26° 7	25°25	26°55	28°35	T 27
F 28	2 41 27	9° 0'34	27°51	28°R 6	20°50	23°30	11°10	1°59	10°50	5°35	25°49	26° 7	25°22	27° 2	28°33	F 28
S 29	2 45 24	10° 1'12	10♓ 4	28° 5	22° 1	23°47	11°19	2° 4	10°48	5°36	25°49	26° 9	25°19	27° 9	28°31	S 29
S 30	2 49 20	11° 1'52	22°32	27°54	23°12	24° 4	11°29	2° 9	10°46	5°38	25°48	26°10	25°16	27°15	28°29	S 30
M31	2 53 17	12♏ 2'33	5♈19	27♏33	24♐22	24♋21	11♍38	2♑15	10♈44	5♑39	25♓47	26♎11	25♎13	27♑22	28♓27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s44	6s45	4n16	13s 4	1s33	18s37	1s13	23n51	0n55	10n13	1n 3	23s15	0n20	4n 6	0s40	22s47	0n42	17s23	17s23	10s11	10s24	16s23	3n 4	3n31
S 2	5 7	2 50	3 30	13 40	1 40	19 0	1 16	23 50	0 57	10 9	1 3	23 15	0 20	4 5	0 40	22 47	0 42	17 23	17 23	10 11	10 23	16 21	3 3	3 30
M 3	5 31	1n17	2 33	14 15	1 46	19 22	1 19	23 48	0 58	10 4	1 3	23 15	0 20	4 4	0 40	22 47	0 42	17 24	17 23	10 10	10 21	16 20	3 1	3 30
T 4	5 54	5 26	1 27	14 50	1 52	19 44	1 22	23 47	1 0	10 0	1 4	23 15	0 20	4 3	0 40	22 47	0 42	17 24	17 23	10 10	10 20	16 19	3 0	3 30
W 5	6 17	9 25	0 15	15 23	1 57	20 6	1 25	23 46	1 2	9 56	1 4	23 15	0 20	4 3	0 40	22 47	0 42	17 24	17 23	10 10	10 19	16 18	2 59	3 30
T 6	6 41	12 59	1s 0	15 56	2 3	20 27	1 28	23 44	1 3	9 52	1 4	23 15	0 20	4 2	0 40	22 47	0 42	17 25	17 23	10 10	10 18	16 17	2 58	3 30
F 7	7 4	15 54	2 11	16 27	2 8	20 47	1 30	23 43	1 5	9 48	1 4	23 15	0 20	4 1	0 40	22 47	0 42	17 25	17 23	10 10	10 17	16 16	2 57	3 30
S 8	7 27	17 56	3 17	16 58	2 13	21 7	1 33	23 41	1 6	9 44	1 4	23 15	0 20	4 0	0 40	22 47	0 42	17 25	17 22	10 10	10 16	16 14	2 56	3 30
S 9	7 49	18 55	4 11	17 28	2 18	21 26	1 36	23 40	1 8	9 40	1 4	23 16	0 20	3 59	0 40	22 47	0 42	17 25	17 22	10 10	10 14	16 13	2 54	3 30
M10	8 12	18 43	4 51	17 57	2 23	21 45	1 39	23 38	1 10	9 36	1 4	23 16	0 20	3 58	0 40	22 47	0 42	17 26	17 22	10 10	10 13	16 12	2 53	3 29
T 11	8 35	17 22	5 13	18 24	2 27	22 3	1 42	23 37	1 11	9 32	1 5	23 16	0 19	3 57	0 40	22 47	0 42	17 26	17 22	10 10	10 12	16 11	2 52	3 29
W12	8 57	14 56	5 16	18 51	2 31	22 21	1 44	23 35	1 13	9 28	1 5	23 16	0 19	3 56	0 40	22 47	0 42	17 26	17 22	10 10	10 11	16 10	2 51	3 29
T 13	9 20	11 37	5 0	19 16	2 34	22 38	1 47	23 34	1 15	9 24	1 5	23 16	0 19	3 55	0 40	22 47	0 42	17 27	17 22	10 10	10 10	16 8	2 50	3 29
F 14	9 42	7 39	4 26	19 39	2 38	22 54	1 50	23 32	1 17	9 20	1 5	23 16	0 19	3 54	0 40	22 47	0 42	17 27	17 21	10 10	10 9	16 7	2 49	3 29
S 15	10 4	3 16	3 36	20 2	2 40	23 10	1 52	23 31	1 18	9 16	1 5	23 16	0 19	3 53	0 40	22 47	0 42	17 27	17 21	10 10	10 7	16 6	2 48	3 29
S 16	10 26	1s15	2 34	20 23	2 42	23 25	1 55	23 29	1 20	9 12	1 5	23 16	0 19	3 52	0 40	22 47	0 42	17 27	17 21	10 10	10 6	16 5	2 47	3 29
M17	10 48	5 40	1 23	20 42	2 44	23 40	1 57	23 28	1 22	9 8	1 6	23 16	0 19	3 51	0 40	22 47	0 42	17 27	17 21	10 10	10 5	16 4	2 46	3 28
T 18	11 10	9 42	0 9	21 0	2 45	23 53	1 59	23 26	1 24	9 4	1 6	23 16	0 19	3 50	0 40	22 47	0 42	17 28	17 21	10 10	10 4	16 2	2 44	3 28
W19	11 31	13 11	1n 4	21 16	2 46	24 7	2 2	23 25	1 26	9 0	1 6	23 16	0 19	3 50	0 40	22 47	0 42	17 28	17 20	10 10	10 3	16 1	2 43	3 28
T 20	11 52	15 56	2 12	21 30	2 45	24 19	2 4	23 23	1 28	8 57	1 6	23 16	0 18	3 49	0 40	22 47	0 42	17 28	17 20	10 10	10 2	16 0	2 42	3 28
F 21	12 13	17 50	3 12	21 42	2 44	24 31	2 6	23 22	1 30	8 53	1 6	23 16	0 18	3 48	0 40	22 47	0 42	17 28	17 20	10 10	10 0	15 59	2 41	3 28
S 22	12 34	18 49	4 2	21 52	2 42	24 42	2 8	23 21	1 32	8 49	1 7	23 16	0 18	3 47	0 40	22 47	0 42	17 28	17 20	10 10	9 59	15 57	2 40	3 28
S 23	12 55	18 55	4 40	21 59	2 40	24 53	2 10	23 19	1 33	8 46	1 7	23 16	0 18	3 46	0 40	22 47	0 41	17 28	17 20	10 9	9 58	15 56	2 39	3 27
M24	13 15	18 8	5 4	22 5	2 36	25 3	2 12	23 18	1 35	8 42	1 7	23 17	0 18	3 45	0 40	22 47	0 41	17 29	17 19	10 9	9 57	15 55	2 38	3 27
T 25	13 36	16 34	5 16	22 7	2 31	25 12	2 14	23 17	1 37	8 38	1 7	23 17	0 18	3 44	0 40	22 47	0 41	17 29	17 19	10 9	9 56	15 54	2 37	3 27
W26	13 56	14 19	5 14	22 7	2 25	25 20	2 16	23 16	1 39	8 35	1 7	23 17	0 18	3 44	0 40	22 47	0 41	17 29	17 19	10 9	9 55	15 52	2 36	3 27
T 27	14 16	11 27	4 58	22 3	2 17	25 28	2 17	23 15	1 41	8 31	1 8	23 17	0 18	3 43	0 40	22 47	0 41	17 29	17 19	10 9	9 54	15 51	2 35	3 27
F 28	14 35	8 5	4 30	21 57	2 8	25 35	2 19	23 14	1 44	8 28	1 8	23 17	0 18	3 42	0 40	22 47	0 41	17 29	17 18	10 9	9 52	15 50	2 34	3 26
S 29	14 55	4 19	3 48	21 46	1 58	25 41	2 21	23 13	1 46	8 25	1 8	23 17	0 18	3 41	0 40	22 47	0 41	17 29	17 18	10 9	9 51	15 49	2 33	3 26
S 30	15 14	0 18	2 56	21 32	1 46	25 47	2 22	23 12	1 48	8 21	1 8	23 17	0 17	3 40	0 40	22 47	0 41	17 29	17 18	10 10	9 50	15 48	2 32	3 26
M31	15s33	3n51	1n53	21s14	1s33	25s51	2s24	23n11	1n50	8n18	1n 8	23s17	0n17	3n40	0s40	22s47	0n41	17s29	17s18	10s10	9s49	15s46	2n32	3n26

Julian Day Number = 2028506.5, Delta T = 40m59s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'09, Lahiri = 7°43'09 Julian Calendar 1 Oct. 841 == Greg. Calendar 5 Oct. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

NOVEMBER 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 13	13♏ 3'14	18♈27	27°R 2	25♐33	24♋36	11♍47	2♑20	10°R42	5♑41	25°R46	26♎12	25♎10	27♑29	28°R25	T 1
W 2	3 1 10	14° 3'58	1♉57	26♏19	26°44	24°52	11°56	2°25	10♈40	5°42	25♓46	26°R12	25° 6	27°35	28♓24	W 2
T 3	3 5 6	15° 4'42	15°47	25°27	27°54	25° 6	12° 5	2°31	10°38	5°44	25°45	26°11	25° 3	27°42	28°22	T 3
F 4	3 9 3	16° 5'28	29°55	24°24	29° 5	25°21	12°13	2°36	10°36	5°46	25°44	26° 9	25° 0	27°49	28°20	F 4
S 5	3 13 0	17° 6'16	14♊16	23°14	0♑15	25°34	12°22	2°42	10°34	5°47	25°44	26° 7	24°57	27°56	28°19	S 5
S 6	3 16 56	18° 7'04	28°44	21°57	1°25	25°47	12°31	2°48	10°32	5°49	25°43	26° 3	24°54	28° 2	28°17	S 6
M 7	3 20 53	19° 7'55	13♋13	20°36	2°35	26° 0	12°39	2°53	10°31	5°51	25°42	26° 0	24°51	28° 9	28°16	M 7
T 8	3 24 49	20° 8'47	27°39	19°13	3°45	26°12	12°47	2°59	10°29	5°52	25°42	25°58	24°47	28°16	28°14	T 8
W 9	3 28 46	21° 9'40	11♌57	17°52	4°55	26°23	12°55	3° 5	10°27	5°54	25°41	25°56	24°44	28°23	28°13	W 9
T 10	3 32 42	22°10'34	26° 4	16°35	6° 5	26°34	13° 3	3°11	10°26	5°56	25°40	25°D56	24°41	28°29	28°11	T 10
F 11	3 36 39	23°11'30	9♍59	15°24	7°15	26°44	13°11	3°17	10°24	5°57	25°40	25°57	24°38	28°36	28°10	F 11
S 12	3 40 35	24°12'28	23°42	14°22	8°24	26°53	13°19	3°23	10°22	5°59	25°39	25°59	24°35	28°43	28° 9	S 12
S 13	3 44 32	25°13'26	7♎11	13°30	9°34	27° 2	13°27	3°29	10°21	6° 1	25°39	26° 0	24°31	28°49	28° 7	S 13
M14	3 48 29	26°14'26	20°29	12°49	10°43	27°10	13°34	3°35	10°19	6° 3	25°38	26°R 1	24°28	28°56	28° 6	M14
T 15	3 52 25	27°15'28	3♏34	12°19	11°52	27°18	13°42	3°41	10°18	6° 5	25°38	26° 1	24°25	29° 3	28° 5	T 15
W16	3 56 22	28°16'30	16°28	12° 1	13° 2	27°24	13°49	3°47	10°16	6° 7	25°37	25°59	24°22	29°10	28° 4	W16
T 17	4 0 18	29°17'33	29°10	11°D53	14°10	27°30	13°56	3°54	10°15	6° 9	25°37	25°56	24°19	29°16	28° 3	T 17
F 18	4 4 15	0♐18'37	11♐39	11°56	15°19	27°36	14° 3	4° 0	10°14	6°10	25°37	25°51	24°16	29°23	28° 2	F 18
S 19	4 8 11	1°19'42	23°58	12° 9	16°28	27°40	14°10	4° 6	10°12	6°12	25°36	25°44	24°12	29°30	28° 1	S 19
S 20	4 12 8	2°20'48	6♑ 7	12°31	17°37	27°44	14°16	4°13	10°11	6°14	25°36	25°37	24° 9	29°36	28° 0	S 20
M21	4 16 4	3°21'54	18° 6	13° 1	18°45	27°47	14°23	4°19	10°10	6°16	25°35	25°30	24° 6	29°43	28° 0	M21
T 22	4 20 1	4°23'01	0♒ 0	13°37	19°53	27°50	14°29	4°25	10° 9	6°18	25°35	25°24	24° 3	29°50	27°59	T 22
W23	4 23 58	5°24'09	11°51	14°21	21° 1	27°51	14°35	4°32	10° 8	6°20	25°35	25°19	24° 0	29°57	27°58	W23
T 24	4 27 54	6°25'16	23°43	15°10	22° 9	27°52	14°41	4°38	10° 7	6°22	25°35	25°16	23°56	0♒ 3	27°57	T 24
F 25	4 31 51	7°26'24	5♓41	16° 4	23°17	27°R52	14°47	4°45	10° 6	6°24	25°34	25°D15	23°53	0°10	27°57	F 25
S 26	4 35 47	8°27'33	17°50	17° 3	24°24	27°51	14°53	4°52	10° 5	6°26	25°34	25°16	23°50	0°17	27°56	S 26
S 27	4 39 44	9°28'41	0♈14	18° 5	25°31	27°50	14°59	4°58	10° 4	6°29	25°34	25°17	23°47	0°24	27°56	S 27
M28	4 43 40	10°29'50	12°59	19°11	26°39	27°47	15° 4	5° 5	10° 3	6°31	25°34	25°19	23°44	0°30	27°55	M28
T 29	4 47 37	11°30'59	26° 9	20°19	27°45	27°44	15° 9	5°12	10° 2	6°33	25°33	25°R19	23°41	0°37	27°55	T 29
W30	4 51 33	12♐32'09	9♉45	21♏31	28♑52	27♋40	15♍14	5♑18	10♈ 1	6♑35	25♓33	25♎18	23♎37	0♒44	27♓55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s51	7n56	0n43	20s52	1s17	25s55	2s25	23n10	1n52	8n15	1n 9	23s17	0n17	3n39	0s40	22s47	0n41	17s29	17s17	10s11	9s48	15s45	2n31	3n26
W 2	16 9	11 44	0s32	20 26	1 1	25 59	2 26	23 10	1 54	8 11	1 9	23 17	0 17	3 38	0 40	22 47	0 41	17 29	17 17	10 11	9 46	15 44	2 30	3 25
T 3	16 28	14 59	1 46	19 56	0 43	26 1	2 27	23 9	1 56	8 8	1 9	23 17	0 17	3 37	0 40	22 47	0 41	17 29	17 17	10 10	9 45	15 43	2 29	3 25
F 4	16 45	17 24	2 55	19 22	0 24	26 3	2 28	23 9	1 59	8 5	1 9	23 17	0 17	3 37	0 40	22 47	0 41	17 29	17 16	10 10	9 44	15 41	2 28	3 25
S 5	17 3	18 46	3 55	18 45	0 3	26 4	2 29	23 8	2 1	8 2	1 9	23 17	0 17	3 36	0 40	22 47	0 41	17 29	17 16	10 9	9 43	15 40	2 27	3 25
S 6	17 20	18 55	4 39	18 5	0n17	26 5	2 30	23 8	2 3	7 59	1 10	23 17	0 17	3 35	0 40	22 46	0 41	17 29	17 16	10 7	9 42	15 39	2 26	3 25
M 7	17 37	17 51	5 6	17 24	0 38	26 4	2 31	23 8	2 5	7 56	1 10	23 17	0 17	3 35	0 40	22 46	0 41	17 29	17 16	10 6	9 41	15 37	2 26	3 24
T 8	17 53	15 38	5 14	16 43	0 58	26 3	2 31	23 8	2 8	7 53	1 10	23 17	0 17	3 34	0 40	22 46	0 41	17 29	17 15	10 5	9 39	15 36	2 25	3 24
W 9	18 10	12 29	5 2	16 2	1 17	26 1	2 32	23 8	2 10	7 50	1 10	23 16	0 17	3 33	0 40	22 46	0 41	17 29	17 15	10 5	9 38	15 35	2 24	3 24
T 10	18 26	8 38	4 32	15 23	1 34	25 59	2 32	23 8	2 12	7 47	1 11	23 16	0 16	3 33	0 40	22 46	0 41	17 29	17 15	10 5	9 37	15 34	2 23	3 24
F 11	18 41	4 23	3 46	14 48	1 50	25 55	2 32	23 9	2 15	7 44	1 11	23 16	0 16	3 32	0 40	22 46	0 41	17 29	17 14	10 5	9 36	15 32	2 23	3 24
S 12	18 56	0s 3	2 48	14 16	2 4	25 51	2 33	23 9	2 17	7 41	1 11	23 16	0 16	3 31	0 40	22 46	0 41	17 29	17 14	10 6	9 35	15 31	2 22	3 23
S 13	19 11	4 25	1 41	13 50	2 16	25 47	2 33	23 10	2 20	7 39	1 11	23 16	0 16	3 31	0 40	22 46	0 41	17 29	17 14	10 6	9 34	15 30	2 21	3 23
M14	19 26	8 31	0 30	13 28	2 25	25 41	2 33	23 11	2 22	7 36	1 12	23 16	0 16	3 30	0 40	22 46	0 41	17 29	17 13	10 7	9 32	15 29	2 20	3 23
T 15	19 40	12 8	0n41	13 12	2 33	25 35	2 32	23 12	2 25	7 33	1 12	23 16	0 16	3 30	0 40	22 46	0 41	17 29	17 13	10 7	9 31	15 27	2 20	3 23
W16	19 54	15 7	1 49	13 1	2 38	25 28	2 32	23 13	2 27	7 31	1 12	23 16	0 16	3 29	0 40	22 46	0 41	17 29	17 13	10 6	9 30	15 26	2 19	3 22
T 17	20 7	17 19	2 51	12 56	2 42	25 20	2 32	23 14	2 30	7 28	1 12	23 16	0 16	3 29	0 39	22 46	0 41	17 29	17 12	10 5	9 29	15 25	2 19	3 22
F 18	20 20	18 38	3 43	12 55	2 43	25 12	2 31	23 15	2 32	7 26	1 13	23 16	0 16	3 28	0 39	22 46	0 41	17 28	17 12	10 3	9 28	15 23	2 18	3 22
S 19	20 33	19 3	4 24	12 59	2 44	25 3	2 30	23 17	2 35	7 23	1 13	23 16	0 16	3 28	0 39	22 46	0 41	17 28	17 12	10 0	9 27	15 22	2 17	3 22
S 20	20 46	18 35	4 52	13 6	2 43	24 54	2 30	23 19	2 37	7 21	1 13	23 16	0 16	3 27	0 39	22 46	0 41	17 28	17 11	9 58	9 25	15 21	2 17	3 22
M21	20 57	17 17	5 7	13 17	2 40	24 43	2 29	23 21	2 40	7 19	1 13	23 15	0 15	3 27	0 39	22 46	0 41	17 28	17 11	9 55	9 24	15 20	2 16	3 21
T 22	21 9	15 14	5 9	13 32	2 37	24 32	2 28	23 23	2 43	7 16	1 14	23 15	0 15	3 26	0 39	22 46	0 41	17 28	17 11	9 53	9 23	15 18	2 16	3 21
W23	21 20	12 35	4 57	13 48	2 33	24 21	2 27	23 25	2 45	7 14	1 14	23 15	0 15	3 26	0 39	22 45	0 41	17 28	17 10	9 51	9 22	15 17	2 15	3 21
T 24	21 31	9 24	4 33	14 7	2 28	24 8	2 25	23 27	2 48	7 12	1 14	23 15	0 15	3 26	0 39	22 45	0 41	17 27	17 10	9 50	9 21	15 16	2 15	3 21
F 25	21 41	5 49	3 56	14 28	2 23	23 56	2 24	23 30	2 50	7 10	1 14	23 15	0 15	3 25	0 39	22 45	0 41	17 27	17 10	9 50	9 20	15 14	2 14	3 20
S 26	21 51	1 57	3 9	14 50	2 17	23 42	2 22	23 33	2 53	7 8	1 15	23 15	0 15	3 25	0 39	22 45	0 41	17 27	17 9	9 50	9 18	15 13	2 14	3 20
S 27	22 1	2n 6	2 11	15 14	2 11	23 28	2 21	23 36	2 56	7 6	1 15	23 15	0 15	3 25	0 39	22 45	0 41	17 27	17 9	9 50	9 17	15 12	2 14	3 20
M28	22 10	6 11	1 6	15 38	2 4	23 13	2 19	23 39	2 58	7 4	1 15	23 14	0 15	3 24	0 39	22 45	0 41	17 26	17 9	9 51	9 16	15 10	2 13	3 20
T 29	22 18	10 5	0s 4	16 4	1 57	22 58	2 17	23 42	3 1	7 2	1 15	23 14	0 15	3 24	0 39	22 45	0 41	17 26	17 8	9 51	9 15	15 9	2 13	3 19
W30	22s26	13n36	1s17	16s29	1n50	22s42	2s15	23n45	3n 4	7n 1	1n16	23s14	0n15	3n24	0s39	22s45	0n40	17s26	17s 8	9s51	9s14	15s 8	2n12	3n19

Julian Day Number = 2028537.5, Delta T = 40m59s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'13, Lahiri = 7°43'13 Julian Calendar 1 Nov. 841 == Greg. Calendar 5 Nov. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 841
geocentric

DECEMBER 841 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 30	13♐33'18	23♉49	22♏44	29♑58	27°R35	15♍19	5♑25	10°R 0	6♑37	25°R33	25°R15	23♎34	0♒50	27°R55	T 1
F 2	4 59 27	14°34'28	8♊16	24° 0	1♒ 5	27♋30	15°24	5°32	10♈ 0	6°39	25♓33	25♎10	23°31	0°57	27♓54	F 2
S 3	5 3 23	15°35'39	23° 2	25°17	2°11	27°23	15°29	5°39	9°59	6°41	25°33	25° 2	23°28	1° 4	27°54	S 3
S 4	5 7 20	16°36'49	7♋59	26°36	3°16	27°16	15°33	5°45	9°59	6°43	25°33	24°54	23°25	1°11	27°54	S 4
M 5	5 11 16	17°38'00	22°58	27°57	4°22	27° 8	15°37	5°52	9°58	6°46	25°33	24°46	23°22	1°17	27°D54	M 5
T 6	5 15 13	18°39'12	7♌49	29°18	5°27	26°59	15°42	5°59	9°58	6°48	25°D33	24°38	23°18	1°24	27°54	T 6
W 7	5 19 9	19°40'23	22°25	0♐41	6°32	26°50	15°45	6° 6	9°57	6°50	25°33	24°33	23°15	1°31	27°54	W 7
T 8	5 23 6	20°41'36	6♍41	2° 5	7°36	26°39	15°49	6°13	9°57	6°52	25°33	24°30	23°12	1°38	27°54	T 8
F 9	5 27 2	21°42'48	20°37	3°29	8°41	26°28	15°53	6°20	9°56	6°54	25°33	24°D29	23° 9	1°44	27°55	F 9
S 10	5 30 59	22°44'01	4♎11	4°55	9°45	26°16	15°56	6°27	9°56	6°57	25°33	24°29	23° 6	1°51	27°55	S 10
S 11	5 34 56	23°45'14	17°27	6°21	10°49	26° 3	15°59	6°34	9°56	6°59	25°33	24°30	23° 2	1°58	27°55	S 11
M12	5 38 52	24°46'27	0♏26	7°47	11°52	25°49	16° 2	6°41	9°56	7° 1	25°33	24°R30	22°59	2° 4	27°56	M12
T 13	5 42 49	25°47'41	13°11	9°15	12°55	25°34	16° 5	6°48	9°56	7° 3	25°34	24°28	22°56	2°11	27°56	T 13
W14	5 46 45	26°48'55	25°44	10°43	13°58	25°19	16° 8	6°55	9°56	7° 5	25°34	24°24	22°53	2°18	27°57	W14
T 15	5 50 42	27°50'08	8♐ 8	12°11	15° 0	25° 3	16°10	7° 2	9°D56	7° 8	25°34	24°17	22°50	2°25	27°57	T 15
F 16	5 54 38	28°51'22	20°24	13°41	16° 2	24°46	16°13	7° 9	9°56	7°10	25°34	24° 7	22°47	2°31	27°58	F 16
S 17	5 58 35	29°52'35	2♑32	15°10	17° 4	24°29	16°15	7°16	9°56	7°12	25°34	23°54	22°43	2°38	27°58	S 17
S 18	6 2 31	0♑53'49	14°34	16°40	18° 5	24°11	16°17	7°23	9°56	7°15	25°35	23°41	22°40	2°45	27°59	S 18
M19	6 6 28	1°55'02	26°30	18°11	19° 6	23°52	16°18	7°30	9°56	7°17	25°35	23°27	22°37	2°51	28° 0	M19
T 20	6 10 25	2°56'14	8♒22	19°42	20° 6	23°32	16°20	7°37	9°56	7°19	25°35	23°15	22°34	2°58	28° 1	T 20
W21	6 14 21	3°57'26	20°12	21°14	21° 6	23°12	16°21	7°44	9°57	7°21	25°36	23° 5	22°31	3° 5	28° 2	W21
T 22	6 18 18	4°58'37	2♓ 3	22°46	22° 6	22°52	16°23	7°51	9°57	7°24	25°36	22°57	22°28	3°12	28° 2	T 22
F 23	6 22 14	5°59'47	13°59	24°18	23° 5	22°31	16°24	7°59	9°57	7°26	25°36	22°52	22°24	3°18	28° 3	F 23
S 24	6 26 11	7° 0'57	26° 4	25°51	24° 3	22° 9	16°24	8° 6	9°58	7°28	25°37	22°50	22°21	3°25	28° 5	S 24
S 25	6 30 7	8° 2'06	8♈23	27°25	25° 1	21°47	16°25	8°13	9°58	7°30	25°37	22°D49	22°18	3°32	28° 6	S 25
M26	6 34 4	9° 3'14	21° 1	28°59	25°59	21°25	16°25	8°20	9°59	7°33	25°38	22°R50	22°15	3°39	28° 7	M26
T 27	6 38 0	10° 4'21	4♉ 4	0♑33	26°56	21° 2	16°26	8°27	9°59	7°35	25°38	22°49	22°12	3°45	28° 8	T 27
W28	6 41 57	11° 5'27	17°35	2° 8	27°52	20°39	16°R26	8°34	10° 0	7°37	25°39	22°47	22° 8	3°52	28° 9	W28
T 29	6 45 54	12° 6'33	1♊36	3°44	28°48	20°16	16°25	8°41	10° 1	7°40	25°39	22°42	22° 5	3°59	28°11	T 29
F 30	6 49 50	13° 7'37	16° 7	5°20	29°43	19°52	16°25	8°48	10° 2	7°42	25°40	22°35	22° 2	4° 5	28°12	F 30
S 31	6 53 47	14♑ 8'41	1♋ 3	6♑57	0♓37	19♋28	16♍24	8♑55	10♈ 2	7♑44	25♓40	22♎25	21♎59	4♒12	28♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s34	16n28	2s27	16s55	1n42	22s26	2s12	23n49	3n 7	6n59	1n16	23s14	0n15	3n23	0s39	22s45	0n40	17s26	17s 7	9s50	9s12	15s 7	2n12	3n19
F 2	22 41	18 22	3 30	17 22	1 35	22 9	2 10	23 53	3 9	6 57	1 16	23 14	0 15	3 23	0 39	22 45	0 40	17 25	17 7	9 48	9 11	15 5	2 12	3 19
S 3	22 48	19 4	4 20	17 48	1 27	21 52	2 7	23 57	3 12	6 56	1 16	23 13	0 14	3 23	0 39	22 45	0 40	17 25	17 7	9 45	9 10	15 4	2 12	3 18
S 4	22 55	18 28	4 53	18 14	1 19	21 34	2 5	24 1	3 15	6 54	1 17	23 13	0 14	3 23	0 39	22 45	0 40	17 25	17 6	9 42	9 9	15 3	2 11	3 18
M 5	23 0	16 36	5 6	18 40	1 11	21 15	2 2	24 5	3 17	6 53	1 17	23 13	0 14	3 23	0 39	22 44	0 40	17 24	17 6	9 39	9 8	15 1	2 11	3 18
T 6	23 6	13 38	4 58	19 6	1 3	20 56	1 59	24 9	3 20	6 52	1 17	23 13	0 14	3 22	0 39	22 44	0 40	17 24	17 6	9 36	9 7	15 0	2 11	3 18
W 7	23 11	9 51	4 31	19 31	0 55	20 37	1 56	24 14	3 23	6 50	1 18	23 13	0 14	3 22	0 39	22 44	0 40	17 24	17 5	9 34	9 5	14 59	2 11	3 17
T 8	23 15	5 36	3 47	19 56	0 48	20 17	1 52	24 19	3 25	6 49	1 18	23 12	0 14	3 22	0 39	22 44	0 40	17 23	17 5	9 33	9 4	14 57	2 11	3 17
F 9	23 20	1 7	2 51	20 20	0 40	19 57	1 49	24 23	3 28	6 48	1 18	23 12	0 14	3 22	0 39	22 44	0 40	17 23	17 5	9 33	9 3	14 56	2 10	3 17
S 10	23 23	3s18	1 47	20 43	0 32	19 36	1 45	24 28	3 30	6 47	1 18	23 12	0 14	3 22	0 39	22 44	0 40	17 23	17 4	9 33	9 2	14 55	2 10	3 17
S 11	23 26	7 28	0 38	21 6	0 24	19 15	1 41	24 33	3 33	6 46	1 19	23 12	0 14	3 22	0 39	22 44	0 40	17 22	17 4	9 33	9 1	14 53	2 10	3 16
M12	23 29	11 12	0n32	21 28	0 17	18 54	1 37	24 38	3 36	6 45	1 19	23 11	0 14	3 22	0 39	22 44	0 40	17 22	17 3	9 33	8 59	14 52	2 10	3 16
T 13	23 31	14 20	1 38	21 49	0 9	18 32	1 33	24 44	3 38	6 44	1 19	23 11	0 14	3 22	0 39	22 44	0 40	17 21	17 3	9 32	8 58	14 51	2 10	3 16
W14	23 33	16 45	2 38	22 10	0 2	18 10	1 29	24 49	3 40	6 43	1 20	23 11	0 14	3 22	0 39	22 44	0 40	17 21	17 3	9 31	8 57	14 49	2 10	3 16
T 15	23 34	18 20	3 30	22 29	0s 6	17 47	1 25	24 54	3 43	6 43	1 20	23 10	0 14	3 22	0 38	22 43	0 40	17 21	17 2	9 28	8 56	14 48	2 10	3 16
F 16	23 35	19 3	4 12	22 47	0 13	17 24	1 20	25 0	3 45	6 42	1 20	23 10	0 13	3 22	0 38	22 43	0 40	17 20	17 2	9 24	8 55	14 47	2 10	3 15
S 17	23 35	18 53	4 41	23 5	0 20	17 1	1 15	25 5	3 48	6 42	1 20	23 10	0 13	3 22	0 38	22 43	0 40	17 20	17 2	9 20	8 54	14 45	2 10	3 15
S 18	23 35	17 51	4 58	23 21	0 27	16 37	1 11	25 11	3 50	6 41	1 21	23 9	0 13	3 22	0 38	22 43	0 40	17 19	17 1	9 15	8 52	14 44	2 10	3 15
M19	23 34	16 3	5 1	23 37	0 33	16 13	1 5	25 16	3 52	6 41	1 21	23 9	0 13	3 22	0 38	22 43	0 40	17 19	17 1	9 10	8 51	14 43	2 10	3 15
T 20	23 33	13 36	4 51	23 51	0 40	15 49	1 0	25 22	3 54	6 40	1 21	23 9	0 13	3 22	0 38	22 43	0 40	17 18	17 1	9 5	8 50	14 41	2 10	3 14
W21	23 32	10 35	4 29	24 4	0 46	15 25	0 55	25 27	3 56	6 40	1 22	23 8	0 13	3 23	0 38	22 43	0 40	17 18	17 0	9 1	8 49	14 40	2 11	3 14
T 22	23 30	7 9	3 55	24 16	0 52	15 0	0 49	25 33	3 58	6 40	1 22	23 8	0 13	3 23	0 38	22 43	0 40	17 18	17 0	8 59	8 48	14 39	2 11	3 14
F 23	23 27	3 25	3 10	24 26	0 58	14 36	0 44	25 38	4 0	6 40	1 22	23 8	0 13	3 23	0 38	22 43	0 40	17 17	16 59	8 57	8 46	14 37	2 11	3 14
S 24	23 24	0n31	2 17	24 36	1 4	14 11	0 38	25 44	4 2	6 40	1 23	23 7	0 13	3 23	0 38	22 42	0 40	17 17	16 59	8 56	8 45	14 36	2 11	3 13
S 25	23 20	4 30	1 16	24 44	1 10	13 45	0 32	25 49	4 4	6 40	1 23	23 7	0 13	3 23	0 38	22 42	0 40	17 16	16 59	8 56	8 44	14 34	2 11	3 13
M26	23 17	8 24	0 10	24 50	1 15	13 20	0 25	25 54	4 5	6 40	1 23	23 7	0 13	3 24	0 38	22 42	0 40	17 16	16 58	8 56	8 43	14 33	2 12	3 13
T 27	23 12	12 1	0s59	24 56	1 20	12 55	0 19	25 59	4 7	6 40	1 23	23 6	0 13	3 24	0 38	22 42	0 40	17 15	16 58	8 56	8 42	14 32	2 12	3 13
W28	23 7	15 9	2 7	25 0	1 25	12 29	0 12	26 5	4 8	6 40	1 24	23 6	0 13	3 24	0 38	22 42	0 40	17 15	16 58	8 55	8 40	14 30	2 12	3 12
T 29	23 2	17 31	3 10	25 2	1 30	12 3	0 6	26 10	4 10	6 41	1 24	23 6	0 13	3 25	0 38	22 42	0 40	17 14	16 57	8 53	8 39	14 29	2 12	3 12
F 30	22 56	18 51	4 2	25 3	1 34	11 37	0n 1	26 14	4 11	6 41	1 24	23 5	0 12	3 25	0 38	22 42	0 40	17 13	16 57	8 50	8 38	14 28	2 13	3 12
S 31	22s50	18n55	4s40	25s 3	1s39	11s11	0n 8	26n19	4n12	6n42	1n25	23s 5	0n12	3n25	0s38	22s42	0n40	17s13	16s57	8s47	8s37	14s26	2n13	3n12

Julian Day Number = 2028567.5, Delta T = 40m58s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'17, Lahiri = 7°43'17 Julian Calendar 1 Dec. 841 == Greg. Calendar 5 Dec. 841

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

JANUARY 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 43	15♑ 9'44	16♋15	8♑34	1♓31	19°R 5	16°R24	9♑ 2	10♈ 3	7♑46	25♓41	22°R14	21♎56	4♒19	28♓15	S 1
M 2	7 1 40	16°10'45	1♌34	10°12	2°24	18♋41	16♍23	9° 9	10° 4	7°49	25°42	22♎ 2	21°53	4°26	28°16	M 2
T 3	7 5 36	17°11'47	16°48	11°50	3°17	18°17	16°22	9°17	10° 5	7°51	25°42	21°52	21°49	4°32	28°18	T 3
W 4	7 9 33	18°12'47	1♍45	13°29	4° 8	17°53	16°20	9°24	10° 6	7°53	25°43	21°43	21°46	4°39	28°20	W 4
T 5	7 13 30	19°13'46	16°19	15° 9	4°59	17°29	16°19	9°31	10° 7	7°55	25°44	21°38	21°43	4°46	28°21	T 5
F 6	7 17 26	20°14'45	0♎27	16°49	5°49	17° 5	16°17	9°38	10° 8	7°58	25°44	21°35	21°40	4°52	28°23	F 6
S 7	7 21 23	21°15'43	14° 7	18°30	6°38	16°41	16°15	9°45	10°10	8° 0	25°45	21°34	21°37	4°59	28°25	S 7
S 8	7 25 19	22°16'41	27°22	20°12	7°27	16°17	16°13	9°52	10°11	8° 2	25°46	21°34	21°34	5° 6	28°27	S 8
M 9	7 29 16	23°17'37	10♏16	21°55	8°14	15°54	16°11	9°59	10°12	8° 4	25°46	21°34	21°30	5°13	28°28	M 9
T 10	7 33 12	24°18'33	22°51	23°38	9° 0	15°31	16° 8	10° 6	10°13	8° 6	25°47	21°31	21°27	5°19	28°30	T 10
W11	7 37 9	25°19'28	5♐13	25°22	9°46	15° 8	16° 6	10°13	10°15	8° 9	25°48	21°26	21°24	5°26	28°32	W11
T 12	7 41 5	26°20'22	17°25	27° 6	10°30	14°45	16° 3	10°20	10°16	8°11	25°49	21°18	21°21	5°33	28°34	T 12
F 13	7 45 2	27°21'15	29°29	28°51	11°14	14°23	16° 0	10°26	10°18	8°13	25°50	21° 7	21°18	5°39	28°36	F 13
S 14	7 48 59	28°22'07	11♑28	0♒37	11°56	14° 2	15°57	10°33	10°19	8°15	25°51	20°53	21°14	5°46	28°38	S 14
S 15	7 52 55	29°22'58	23°23	2°24	12°37	13°40	15°53	10°40	10°21	8°17	25°51	20°39	21°11	5°53	28°41	S 15
M16	7 56 52	0♒23'47	5♒15	4°11	13°17	13°20	15°50	10°47	10°22	8°20	25°52	20°24	21° 8	6° 0	28°43	M16
T 17	8 0 48	1°24'36	17° 7	5°59	13°56	13° 0	15°46	10°54	10°24	8°22	25°53	20°10	21° 5	6° 6	28°45	T 17
W18	8 4 45	2°25'22	28°58	7°47	14°34	12°40	15°42	11° 1	10°26	8°24	25°54	19°58	21° 2	6°13	28°47	W18
T 19	8 8 41	3°26'07	10♓52	9°36	15°10	12°21	15°38	11° 7	10°27	8°26	25°55	19°49	20°59	6°20	28°50	T 19
F 20	8 12 38	4°26'51	22°51	11°25	15°45	12° 3	15°34	11°14	10°29	8°28	25°56	19°43	20°55	6°27	28°52	F 20
S 21	8 16 34	5°27'32	4♈57	13°14	16°18	11°45	15°30	11°21	10°31	8°30	25°57	19°40	20°52	6°33	28°54	S 21
S 22	8 20 31	6°28'13	17°16	15° 4	16°50	11°28	15°25	11°28	10°33	8°32	25°58	19°D39	20°49	6°40	28°57	S 22
M23	8 24 28	7°28'51	29°51	16°53	17°20	11°12	15°20	11°34	10°35	8°34	25°59	19°39	20°46	6°47	28°59	M23
T 24	8 28 24	8°29'28	12♉47	18°43	17°49	10°57	15°15	11°41	10°37	8°36	26° 0	19°R39	20°43	6°53	29° 2	T 24
W25	8 32 21	9°30'02	26° 9	20°32	18°15	10°42	15°10	11°47	10°39	8°38	26° 1	19°38	20°40	7° 0	29° 4	W25
T 26	8 36 17	10°30'35	9♊59	22°20	18°41	10°28	15° 5	11°54	10°41	8°40	26° 2	19°35	20°36	7° 7	29° 7	T 26
F 27	8 40 14	11°31'06	24°19	24° 8	19° 4	10°15	15° 0	12° 1	10°43	8°42	26° 3	19°29	20°33	7°14	29°10	F 27
S 28	8 44 10	12°31'36	9♋ 7	25°54	19°25	10° 2	14°54	12° 7	10°45	8°44	26° 4	19°21	20°30	7°20	29°12	S 28
S 29	8 48 7	13°32'03	24°15	27°39	19°45	9°50	14°49	12°13	10°47	8°46	26° 5	19°11	20°27	7°27	29°15	S 29
M30	8 52 3	14°32'29	9♌35	29°21	20° 2	9°39	14°43	12°20	10°50	8°48	26° 7	19° 1	20°24	7°34	29°18	M30
T 31	8 56 0	15♒32'53	24♌55	1♓ 1	20♓18	9♋29	14♍37	12♑26	10♈52	8♑50	26♓ 8	18♎52	20♎20	7♒40	29♓21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	17n39	4s59	25s 1	1s43	10s46	0n15	26n24	4n13	6n42	1n25	23s 4	0n12	3n26	0s38	22s41	0n40	17s12	16s56	8s42	8s36	14s25	2n13	3n12
M 2	22 36	15 7	4 56	24 57	1 46	10 20	0 23	26 28	4 14	6 43	1 25	23 4	0 12	3 26	0 38	22 41	0 40	17 12	16 56	8 38	8 34	14 23	2 14	3 11
T 3	22 28	11 34	4 33	24 52	1 49	9 53	0 31	26 32	4 15	6 43	1 25	23 3	0 12	3 26	0 38	22 41	0 40	17 11	16 56	8 34	8 33	14 22	2 14	3 11
W 4	22 20	7 19	3 51	24 46	1 52	9 27	0 38	26 37	4 16	6 44	1 26	23 3	0 12	3 27	0 38	22 41	0 40	17 11	16 55	8 31	8 32	14 21	2 15	3 11
T 5	22 12	2 45	2 55	24 37	1 55	9 1	0 46	26 40	4 17	6 45	1 26	23 3	0 12	3 27	0 38	22 41	0 40	17 10	16 55	8 29	8 31	14 19	2 15	3 11
F 6	22 3	1s51	1 49	24 28	1 57	8 35	0 54	26 44	4 17	6 46	1 26	23 2	0 12	3 28	0 38	22 41	0 40	17 10	16 55	8 28	8 30	14 18	2 16	3 10
S 7	21 54	6 12	0 39	24 16	1 59	8 10	1 3	26 48	4 18	6 47	1 27	23 2	0 12	3 28	0 38	22 41	0 40	17 9	16 54	8 28	8 28	14 17	2 16	3 10
S 8	21 44	10 8	0n31	24 3	2 1	7 44	1 11	26 51	4 18	6 48	1 27	23 1	0 12	3 29	0 38	22 41	0 40	17 8	16 54	8 28	8 27	14 15	2 17	3 10
M 9	21 34	13 27	1 37	23 48	2 2	7 18	1 20	26 54	4 18	6 49	1 27	23 1	0 12	3 29	0 38	22 40	0 40	17 8	16 54	8 27	8 26	14 14	2 17	3 10
T 10	21 23	16 4	2 37	23 31	2 3	6 52	1 29	26 57	4 18	6 50	1 27	23 0	0 12	3 30	0 37	22 40	0 40	17 7	16 53	8 26	8 25	14 12	2 18	3 10
W11	21 12	17 53	3 29	23 13	2 3	6 27	1 38	27 0	4 18	6 52	1 28	23 0	0 12	3 30	0 37	22 40	0 40	17 7	16 53	8 25	8 24	14 11	2 18	3 9
T 12	21 1	18 51	4 10	22 53	2 3	6 1	1 47	27 2	4 18	6 53	1 28	22 59	0 12	3 31	0 37	22 40	0 40	17 6	16 53	8 21	8 23	14 10	2 19	3 9
F 13	20 49	18 56	4 39	22 31	2 3	5 36	1 56	27 5	4 18	6 55	1 28	22 59	0 11	3 32	0 37	22 40	0 40	17 5	16 52	8 17	8 21	14 8	2 20	3 9
S 14	20 37	18 11	4 56	22 7	2 2	5 11	2 6	27 7	4 18	6 56	1 29	22 58	0 11	3 32	0 37	22 40	0 40	17 5	16 52	8 12	8 20	14 7	2 20	3 9
S 15	20 24	16 38	4 59	21 42	2 0	4 47	2 16	27 9	4 17	6 58	1 29	22 58	0 11	3 33	0 37	22 40	0 40	17 4	16 52	8 7	8 19	14 5	2 21	3 9
M16	20 11	14 23	4 50	21 15	1 58	4 22	2 25	27 11	4 17	6 59	1 29	22 57	0 11	3 34	0 37	22 40	0 40	17 3	16 51	8 1	8 18	14 4	2 22	3 8
T 17	19 58	11 33	4 28	20 46	1 56	3 58	2 36	27 12	4 16	7 1	1 29	22 57	0 11	3 34	0 37	22 39	0 40	17 3	16 51	7 56	8 17	14 3	2 22	3 8
W18	19 44	8 15	3 54	20 15	1 53	3 34	2 46	27 13	4 16	7 3	1 30	22 57	0 11	3 35	0 37	22 39	0 40	17 2	16 51	7 51	8 15	14 1	2 23	3 8
T 19	19 30	4 37	3 10	19 43	1 49	3 11	2 56	27 14	4 15	7 5	1 30	22 56	0 11	3 36	0 37	22 39	0 40	17 2	16 51	7 48	8 14	14 0	2 24	3 8
F 20	19 16	0 46	2 17	19 9	1 45	2 47	3 7	27 15	4 14	7 6	1 30	22 56	0 11	3 36	0 37	22 39	0 40	17 1	16 50	7 46	8 13	13 58	2 25	3 8
S 21	19 1	3n10	1 17	18 33	1 40	2 25	3 17	27 16	4 13	7 8	1 30	22 55	0 11	3 37	0 37	22 39	0 40	17 0	16 50	7 44	8 12	13 57	2 25	3 7
S 22	18 46	7 1	0 13	17 55	1 35	2 2	3 28	27 17	4 12	7 10	1 31	22 55	0 11	3 38	0 37	22 39	0 40	17 0	16 50	7 44	8 11	13 56	2 26	3 7
M23	18 31	10 39	0s54	17 16	1 28	1 40	3 39	27 17	4 11	7 12	1 31	22 54	0 11	3 39	0 37	22 39	0 40	16 59	16 49	7 44	8 9	13 54	2 27	3 7
T 24	18 15	13 52	2 0	16 36	1 22	1 19	3 50	27 17	4 10	7 15	1 31	22 53	0 11	3 40	0 37	22 38	0 40	16 58	16 49	7 44	8 8	13 53	2 28	3 7
W25	17 59	16 29	3 1	15 54	1 14	0 58	4 1	27 18	4 9	7 17	1 31	22 53	0 11	3 40	0 37	22 38	0 40	16 58	16 49	7 44	8 7	13 51	2 29	3 7
T 26	17 43	18 14	3 54	15 11	1 6	0 38	4 13	27 17	4 8	7 19	1 32	22 52	0 11	3 41	0 37	22 38	0 40	16 57	16 49	7 42	8 6	13 50	2 30	3 6
F 27	17 26	18 54	4 34	14 27	0 57	0 18	4 24	27 17	4 7	7 21	1 32	22 52	0 11	3 42	0 37	22 38	0 40	16 56	16 48	7 40	8 5	13 48	2 31	3 6
S 28	17 9	18 19	4 58	13 42	0 47	0n 1	4 36	27 17	4 5	7 24	1 32	22 51	0 10	3 43	0 37	22 38	0 40	16 56	16 48	7 37	8 3	13 47	2 31	3 6
S 29	16 52	16 27	5 2	12 57	0 37	0 19	4 47	27 16	4 4	7 26	1 32	22 51	0 10	3 44	0 37	22 38	0 40	16 55	16 48	7 33	8 2	13 46	2 32	3 6
M30	16 34	13 24	4 44	12 10	0 26	0 36	4 59	27 16	4 3	7 28	1 32	22 50	0 10	3 45	0 37	22 38	0 40	16 54	16 48	7 30	8 1	13 44	2 33	3 6
T 31	16s16	9n26	4s 6	11s24	0s14	0n53	5n11	27n15	4n 1	7n31	1n33	22s50	0n10	3n46	0s37	22s38	0n40	16s54	16s47	7s26	8s 0	13s43	2n34	3n 6

Julian Day Number = 2028598.5, Delta T = 40m57s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'21, Lahiri = 7°43'22 Julian Calendar 1 Jan. 842 == Greg. Calendar 5 Jan. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

FEBRUARY 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 59 57	16♒33'15	10♍ 3	2♓38	20♓31	9°R20	14°R31	12♑33	10♈54	8♑52	26♓ 9	18°R45	20♎17	7♒47	29♓23	W 1
T 2	9 3 53	17°33'35	24°52	4°11	20°42	9♋11	14♍25	12°39	10°56	8°54	26°10	18♎40	20°14	7°54	29°26	T 2
F 3	9 7 50	18°33'54	9♎13	5°40	20°51	9° 3	14°19	12°45	10°59	8°56	26°11	18°38	20°11	8° 1	29°29	F 3
S 4	9 11 46	19°34'11	23° 5	7° 4	20°57	8°56	14°12	12°51	11° 1	8°58	26°12	18°D37	20° 8	8° 7	29°32	S 4
S 5	9 15 43	20°34'27	6♏29	8°23	21° 1	8°50	14° 6	12°57	11° 4	8°59	26°14	18°38	20° 5	8°14	29°35	S 5
M 6	9 19 39	21°34'42	19°28	9°35	21°R 3	8°45	13°59	13° 3	11° 6	9° 1	26°15	18°R39	20° 1	8°21	29°38	M 6
T 7	9 23 36	22°34'54	2♐ 4	10°41	21° 2	8°40	13°52	13° 9	11° 9	9° 3	26°16	18°38	19°58	8°27	29°41	T 7
W 8	9 27 32	23°35'06	14°24	11°40	20°59	8°36	13°45	13°15	11°11	9° 5	26°17	18°36	19°55	8°34	29°44	W 8
T 9	9 31 29	24°35'15	26°31	12°30	20°53	8°33	13°38	13°21	11°14	9° 7	26°19	18°31	19°52	8°41	29°47	T 9
F 10	9 35 26	25°35'24	8♑30	13°13	20°45	8°31	13°31	13°27	11°16	9° 8	26°20	18°24	19°49	8°48	29°50	F 10
S 11	9 39 22	26°35'30	20°24	13°47	20°35	8°29	13°24	13°33	11°19	9°10	26°21	18°15	19°46	8°54	29°53	S 11
S 12	9 43 19	27°35'34	2♒15	14°12	20°21	8°28	13°17	13°39	11°22	9°12	26°22	18° 5	19°42	9° 1	29°56	S 12
M13	9 47 15	28°35'37	14° 6	14°28	20° 6	8°D28	13°10	13°45	11°24	9°13	26°24	17°55	19°39	9° 8	29°59	M13
T 14	9 51 12	29°35'38	25°59	14°R35	19°48	8°29	13° 3	13°50	11°27	9°15	26°25	17°45	19°36	9°14	0♈ 3	T 14
W15	9 55 8	0♓35'37	7♓55	14°33	19°27	8°30	12°55	13°56	11°30	9°17	26°26	17°38	19°33	9°21	0° 6	W15
T 16	9 59 5	1°35'33	19°56	14°22	19° 5	8°33	12°48	14° 2	11°33	9°18	26°28	17°32	19°30	9°28	0° 9	T 16
F 17	10 3 1	2°35'28	2♈ 3	14° 2	18°40	8°35	12°40	14° 7	11°35	9°20	26°29	17°28	19°26	9°35	0°13	F 17
S 18	10 6 58	3°35'20	14°19	13°35	18°13	8°39	12°33	14°12	11°38	9°21	26°30	17°D27	19°23	9°41	0°16	S 18
S 19	10 10 54	4°35'11	26°46	13° 0	17°44	8°43	12°25	14°18	11°41	9°23	26°32	17°27	19°20	9°48	0°19	S 19
M20	10 14 51	5°34'59	9♉27	12°19	17°13	8°48	12°17	14°23	11°44	9°24	26°33	17°28	19°17	9°55	0°22	M20
T 21	10 18 48	6°34'45	22°25	11°32	16°40	8°54	12°10	14°28	11°47	9°26	26°34	17°30	19°14	10° 1	0°26	T 21
W22	10 22 44	7°34'28	5♊44	10°42	16° 6	9° 0	12° 2	14°34	11°50	9°27	26°36	17°R31	19°11	10° 8	0°29	W22
T 23	10 26 41	8°34'10	19°26	9°48	15°31	9° 7	11°54	14°39	11°53	9°28	26°37	17°30	19° 7	10°15	0°33	T 23
F 24	10 30 37	9°33'49	3♋33	8°52	14°55	9°14	11°46	14°44	11°56	9°30	26°39	17°28	19° 4	10°22	0°36	F 24
S 25	10 34 34	10°33'25	18° 2	7°56	14°18	9°22	11°39	14°49	11°59	9°31	26°40	17°24	19° 1	10°28	0°39	S 25
S 26	10 38 30	11°32'59	2♌52	7° 1	13°40	9°31	11°31	14°54	12° 2	9°32	26°41	17°19	18°58	10°35	0°43	S 26
M27	10 42 27	12°32'31	17°54	6° 7	13° 2	9°40	11°23	14°59	12° 5	9°34	26°43	17°14	18°55	10°42	0°46	M27
T 28	10 46 23	13♓32'01	3♍ 1	5♓16	12♓24	9♋50	11♍15	15♑ 3	12♈ 8	9♑35	26♓44	17♎ 9	18♎51	10♒48	0♈50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s58	4n54	3s10	10s38	0s 2	1n 9	5n22	27n14	4n 0	7n33	1n33	22s49	0n10	3n47	0s37	22s37	0n40	16s53	16s47	7s23	7s59	13s41	2n35	3n 5
T 2	15 40	0 10	2 3	9 52	0n11	1 24	5 34	27 13	3 58	7 36	1 33	22 49	0 10	3 48	0 37	22 37	0 40	16 52	16 47	7 21	7 57	13 40	2 36	3 5
F 3	15 21	4s26	0 50	9 7	0 25	1 39	5 46	27 12	3 57	7 39	1 33	22 48	0 10	3 49	0 37	22 37	0 40	16 52	16 47	7 21	7 56	13 38	2 37	3 5
S 4	15 2	8 40	0n24	8 22	0 39	1 52	5 57	27 11	3 55	7 41	1 33	22 48	0 10	3 49	0 37	22 37	0 40	16 51	16 47	7 20	7 55	13 37	2 38	3 5
S 5	14 43	12 17	1 34	7 40	0 53	2 4	6 9	27 10	3 53	7 44	1 34	22 47	0 10	3 50	0 37	22 37	0 40	16 50	16 46	7 21	7 54	13 36	2 39	3 5
M 6	14 24	15 11	2 37	6 59	1 8	2 15	6 21	27 9	3 52	7 47	1 34	22 47	0 10	3 51	0 37	22 37	0 40	16 50	16 46	7 21	7 52	13 34	2 40	3 5
T 7	14 4	17 15	3 31	6 20	1 22	2 25	6 32	27 8	3 50	7 50	1 34	22 46	0 10	3 52	0 37	22 37	0 40	16 49	16 46	7 21	7 51	13 33	2 41	3 4
W 8	13 44	18 28	4 14	5 44	1 37	2 34	6 43	27 6	3 48	7 52	1 34	22 46	0 10	3 54	0 37	22 37	0 40	16 48	16 46	7 20	7 50	13 31	2 42	3 4
T 9	13 24	18 49	4 44	5 11	1 52	2 42	6 54	27 5	3 47	7 55	1 34	22 45	0 10	3 55	0 37	22 36	0 40	16 48	16 46	7 18	7 49	13 30	2 43	3 4
F 10	13 4	18 18	5 1	4 41	2 7	2 49	7 5	27 3	3 45	7 58	1 34	22 45	0 10	3 56	0 36	22 36	0 40	16 47	16 45	7 15	7 48	13 28	2 45	3 4
S 11	12 44	16 59	5 6	4 15	2 21	2 54	7 15	27 1	3 43	8 1	1 35	22 44	0 10	3 57	0 36	22 36	0 40	16 46	16 45	7 12	7 46	13 27	2 46	3 4
S 12	12 23	14 58	4 57	3 53	2 34	2 58	7 25	27 0	3 41	8 4	1 35	22 43	0 9	3 58	0 36	22 36	0 40	16 46	16 45	7 8	7 45	13 25	2 47	3 4
M13	12 2	12 19	4 35	3 35	2 47	3 1	7 35	26 58	3 40	8 7	1 35	22 43	0 9	3 59	0 36	22 36	0 40	16 45	16 45	7 4	7 44	13 24	2 48	3 3
T 14	11 41	9 9	4 1	3 21	2 59	3 2	7 44	26 56	3 38	8 10	1 35	22 42	0 9	4 0	0 36	22 36	0 40	16 44	16 45	7 1	7 43	13 23	2 49	3 3
W15	11 20	5 37	3 17	3 12	3 10	3 2	7 52	26 54	3 36	8 13	1 35	22 42	0 9	4 1	0 36	22 36	0 40	16 44	16 45	6 58	7 42	13 21	2 50	3 3
T 16	10 58	1 49	2 23	3 7	3 20	3 1	8 0	26 52	3 34	8 16	1 35	22 41	0 9	4 2	0 36	22 36	0 40	16 43	16 44	6 55	7 40	13 20	2 51	3 3
F 17	10 37	2n 5	1 22	3 8	3 28	2 58	8 8	26 50	3 32	8 19	1 35	22 41	0 9	4 3	0 36	22 35	0 40	16 42	16 44	6 54	7 39	13 18	2 53	3 3
S 18	10 15	5 56	0 17	3 12	3 34	2 54	8 15	26 48	3 31	8 22	1 35	22 40	0 9	4 4	0 36	22 35	0 40	16 42	16 44	6 53	7 38	13 17	2 54	3 3
S 19	9 53	9 36	0s50	3 21	3 39	2 48	8 21	26 46	3 29	8 25	1 35	22 40	0 9	4 6	0 36	22 35	0 40	16 41	16 44	6 54	7 37	13 15	2 55	3 3
M20	9 31	12 53	1 57	3 34	3 42	2 41	8 26	26 44	3 27	8 28	1 36	22 39	0 9	4 7	0 36	22 35	0 40	16 40	16 44	6 54	7 36	13 14	2 56	3 3
T 21	9 9	15 37	2 58	3 51	3 43	2 32	8 30	26 42	3 25	8 31	1 36	22 39	0 9	4 8	0 36	22 35	0 40	16 40	16 44	6 55	7 34	13 12	2 57	3 2
W22	8 47	17 35	3 52	4 11	3 41	2 23	8 34	26 40	3 23	8 34	1 36	22 38	0 9	4 9	0 36	22 35	0 40	16 39	16 44	6 55	7 33	13 11	2 59	3 2
T 23	8 24	18 36	4 35	4 34	3 38	2 12	8 37	26 37	3 22	8 37	1 36	22 38	0 9	4 10	0 36	22 35	0 40	16 38	16 43	6 55	7 32	13 9	3 0	3 2
F 24	8 2	18 31	5 2	5 0	3 33	1 59	8 38	26 35	3 20	8 40	1 36	22 37	0 9	4 12	0 36	22 35	0 40	16 38	16 43	6 54	7 31	13 8	3 1	3 2
S 25	7 39	17 14	5 11	5 27	3 26	1 46	8 39	26 33	3 18	8 43	1 36	22 37	0 9	4 13	0 36	22 35	0 40	16 37	16 43	6 52	7 30	13 7	3 3	3 2
S 26	7 17	14 47	5 0	5 56	3 18	1 31	8 39	26 30	3 16	8 46	1 36	22 36	0 9	4 14	0 36	22 34	0 40	16 36	16 43	6 51	7 28	13 5	3 4	3 2
M27	6 54	11 19	4 28	6 25	3 8	1 16	8 38	26 28	3 14	8 49	1 36	22 36	0 9	4 15	0 36	22 34	0 40	16 36	16 43	6 49	7 27	13 4	3 5	3 2
T 28	6s31	7n 5	3s37	6s54	2n56	1n 0	8n36	26n25	3n13	8n52	1n36	22s35	0n 8	4n16	0s36	22s34	0n40	16s35	16s43	6s47	7s26	13s 2	3n 6	3n 2

Julian Day Number = 2028629.5, Delta T = 40m57s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'25, Lahiri = 7°43'26 Julian Calendar 1 Feb. 842 == Greg. Calendar 5 Feb. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

MARCH 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 50 20	14♓31'28	18♍ 2	4°R28	11°R46	10♋ 1	11°R 7	15♑ 8	12♈11	9♑36	26♓46	17°R 6	18♎48	10♒55	0♈53	W 1
T 2	10 54 17	15°30'54	2♎49	3♓45	11♓ 9	10°12	11♍ 0	15°13	12°15	9°37	26°47	17♎ 3	18°45	11° 2	0°57	T 2
F 3	10 58 13	16°30'17	17°14	3° 7	10°32	10°23	10°52	15°17	12°18	9°39	26°49	17°D 3	18°42	11° 9	1° 0	F 3
S 4	11 2 10	17°29'38	1♏14	2°34	9°57	10°35	10°44	15°22	12°21	9°40	26°50	17° 3	18°39	11°15	1° 4	S 4
S 5	11 6 6	18°28'58	14°47	2° 7	9°22	10°48	10°37	15°26	12°24	9°41	26°51	17° 5	18°36	11°22	1° 7	S 5
M 6	11 10 3	19°28'16	27°53	1°45	8°49	11° 1	10°29	15°31	12°27	9°42	26°53	17° 6	18°32	11°29	1°11	M 6
T 7	11 13 59	20°27'32	10♐36	1°29	8°18	11°15	10°21	15°35	12°31	9°43	26°54	17° 7	18°29	11°35	1°14	T 7
W 8	11 17 56	21°26'46	23° 0	1°20	7°48	11°29	10°14	15°39	12°34	9°44	26°56	17°R 8	18°26	11°42	1°18	W 8
T 9	11 21 52	22°25'58	5♑ 9	1°D15	7°21	11°43	10° 6	15°43	12°37	9°45	26°57	17° 7	18°23	11°49	1°22	T 9
F 10	11 25 49	23°25'09	17° 8	1°17	6°55	11°58	9°59	15°47	12°40	9°46	26°59	17° 5	18°20	11°56	1°25	F 10
S 11	11 29 46	24°24'17	29° 0	1°24	6°32	12°14	9°52	15°51	12°44	9°47	27° 0	17° 3	18°17	12° 2	1°29	S 11
S 12	11 33 42	25°23'24	10♒51	1°37	6°11	12°30	9°44	15°55	12°47	9°48	27° 2	16°59	18°13	12° 9	1°32	S 12
M13	11 37 39	26°22'29	22°43	1°54	5°52	12°46	9°37	15°59	12°50	9°49	27° 3	16°56	18°10	12°16	1°36	M13
T 14	11 41 35	27°21'31	4♓39	2°16	5°35	13° 3	9°30	16° 3	12°54	9°49	27° 4	16°52	18° 7	12°22	1°40	T 14
W15	11 45 32	28°20'32	16°42	2°43	5°21	13°20	9°23	16° 7	12°57	9°50	27° 6	16°50	18° 4	12°29	1°43	W15
T 16	11 49 28	29°19'31	28°53	3°15	5°10	13°38	9°16	16°10	13° 0	9°51	27° 7	16°48	18° 1	12°36	1°47	T 16
F 17	11 53 25	0♈18'28	11♈13	3°50	5° 0	13°56	9° 9	16°14	13° 4	9°52	27° 9	16°D47	17°57	12°43	1°50	F 17
S 18	11 57 21	1°17'22	23°45	4°29	4°54	14°14	9° 2	16°17	13° 7	9°52	27°10	16°47	17°54	12°49	1°54	S 18
S 19	12 1 18	2°16'15	6♉29	5°13	4°50	14°33	8°56	16°20	13°11	9°53	27°12	16°48	17°51	12°56	1°58	S 19
M20	12 5 14	3°15'05	19°26	5°59	4°D48	14°52	8°49	16°24	13°14	9°54	27°13	16°49	17°48	13° 3	2° 1	M20
T 21	12 9 11	4°13'53	2♊38	6°49	4°48	15°12	8°43	16°27	13°17	9°54	27°15	16°50	17°45	13° 9	2° 5	T 21
W22	12 13 8	5°12'39	16° 5	7°43	4°51	15°32	8°36	16°30	13°21	9°55	27°16	16°51	17°42	13°16	2° 8	W22
T 23	12 17 4	6°11'22	29°49	8°39	4°56	15°52	8°30	16°33	13°24	9°55	27°17	16°51	17°38	13°23	2°12	T 23
F 24	12 21 1	7°10'04	13♋49	9°38	5° 4	16°13	8°24	16°36	13°28	9°56	27°19	16°R51	17°35	13°29	2°16	F 24
S 25	12 24 57	8° 8'42	28° 4	10°40	5°13	16°34	8°18	16°38	13°31	9°56	27°20	16°51	17°32	13°36	2°19	S 25
S 26	12 28 54	9° 7'19	12♌33	11°45	5°25	16°55	8°12	16°41	13°35	9°57	27°22	16°50	17°29	13°43	2°23	S 26
M27	12 32 50	10° 5'53	27°10	12°52	5°39	17°17	8° 6	16°44	13°38	9°57	27°23	16°49	17°26	13°50	2°26	M27
T 28	12 36 47	11° 4'25	11♍51	14° 2	5°54	17°39	8° 1	16°46	13°41	9°58	27°25	16°49	17°22	13°56	2°30	T 28
W29	12 40 43	12° 2'55	26°30	15°14	6°12	18° 1	7°55	16°49	13°45	9°58	27°26	16°48	17°19	14° 3	2°34	W29
T 30	12 44 40	13° 1'23	10♎59	16°28	6°32	18°24	7°50	16°51	13°48	9°58	27°27	16°D48	17°16	14°10	2°37	T 30
F 31	12 48 37	13♈59'49	25♎13	17♓45	6♓53	18♋47	7♍45	16♑53	13♈52	9♑58	27♓29	16♎48	17♎13	14♒16	2♈41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	6s 8	2n26	2s32	7s23	2n44	0n43	8n33	26n23	3n11	8n55	1n36	22s35	0n 8	4n18	0s36	22s34	0n40	16s34	16s43	6s45	7s25	13s 1	3n 8	3n 2
T 2	5 45	2s18	1 17	7 51	2 30	0 25	8 29	26 20	3 9	8 58	1 36	22 35	0 8	4 19	0 36	22 34	0 40	16 34	16 43	6 44	7 23	12 59	3 9	3 1
F 3	5 21	6 48	0n 1	8 18	2 16	0 7	8 24	26 18	3 8	9 1	1 36	22 34	0 8	4 20	0 36	22 34	0 40	16 33	16 43	6 44	7 22	12 58	3 10	3 1
S 4	4 58	10 46	1 17	8 44	2 2	0s12	8 18	26 15	3 6	9 4	1 36	22 34	0 8	4 21	0 36	22 34	0 40	16 32	16 43	6 44	7 21	12 56	3 12	3 1
S 5	4 35	14 2	2 26	9 8	1 46	0 31	8 12	26 12	3 4	9 7	1 36	22 33	0 8	4 23	0 36	22 34	0 40	16 32	16 43	6 45	7 20	12 55	3 13	3 1
M 6	4 12	16 28	3 25	9 30	1 31	0 50	8 4	26 9	3 2	9 10	1 36	22 33	0 8	4 24	0 36	22 34	0 40	16 31	16 43	6 45	7 19	12 53	3 14	3 1
T 7	3 48	18 0	4 13	9 50	1 16	1 9	7 56	26 7	3 1	9 13	1 36	22 32	0 8	4 25	0 36	22 34	0 40	16 31	16 43	6 46	7 17	12 52	3 16	3 1
W 8	3 25	18 38	4 47	10 7	1 1	1 28	7 47	26 4	2 59	9 16	1 36	22 32	0 8	4 27	0 36	22 34	0 40	16 30	16 43	6 46	7 16	12 50	3 17	3 1
T 9	3 1	18 22	5 7	10 23	0 46	1 47	7 38	26 1	2 57	9 18	1 36	22 31	0 8	4 28	0 36	22 33	0 40	16 29	16 42	6 46	7 15	12 49	3 18	3 1
F 10	2 38	17 17	5 14	10 36	0 31	2 5	7 28	25 58	2 56	9 21	1 36	22 31	0 8	4 29	0 36	22 33	0 40	16 29	16 42	6 45	7 14	12 47	3 20	3 1
S 11	2 14	15 28	5 7	10 47	0 17	2 24	7 17	25 55	2 54	9 24	1 36	22 31	0 8	4 30	0 36	22 33	0 40	16 28	16 42	6 44	7 12	12 46	3 21	3 1
S 12	1 51	13 0	4 48	10 55	0 3	2 42	7 6	25 51	2 52	9 27	1 36	22 30	0 8	4 32	0 36	22 33	0 40	16 28	16 42	6 43	7 11	12 44	3 22	3 1
M13	1 27	10 0	4 15	11 2	0s11	2 59	6 55	25 48	2 51	9 29	1 36	22 30	0 8	4 33	0 36	22 33	0 40	16 27	16 42	6 41	7 10	12 43	3 24	3 0
T 14	1 3	6 35	3 32	11 6	0 24	3 16	6 43	25 45	2 49	9 32	1 36	22 29	0 8	4 34	0 36	22 33	0 40	16 26	16 42	6 40	7 9	12 41	3 25	3 0
W15	0 40	2 51	2 39	11 8	0 36	3 32	6 31	25 42	2 48	9 35	1 36	22 29	0 7	4 36	0 36	22 33	0 40	16 26	16 42	6 39	7 8	12 40	3 27	3 0
T 16	0 16	1n 2	1 37	11 7	0 48	3 48	6 19	25 38	2 46	9 37	1 36	22 29	0 7	4 37	0 36	22 33	0 40	16 25	16 42	6 38	7 6	12 38	3 28	3 0
F 17	0n 7	4 56	0 31	11 5	0 59	4 3	6 7	25 35	2 45	9 40	1 36	22 28	0 7	4 38	0 36	22 33	0 40	16 25	16 42	6 38	7 5	12 37	3 29	3 0
S 18	0 31	8 41	0s38	11 0	1 10	4 17	5 54	25 31	2 43	9 42	1 36	22 28	0 7	4 40	0 36	22 33	0 40	16 24	16 42	6 38	7 4	12 35	3 31	3 0
S 19	0 54	12 5	1 47	10 54	1 20	4 30	5 42	25 28	2 41	9 45	1 35	22 28	0 7	4 41	0 36	22 33	0 40	16 24	16 42	6 38	7 3	12 34	3 32	3 0
M20	1 18	14 57	2 51	10 45	1 29	4 42	5 29	25 24	2 40	9 47	1 35	22 27	0 7	4 42	0 36	22 33	0 40	16 23	16 43	6 39	7 2	12 32	3 33	3 0
T 21	1 41	17 6	3 47	10 35	1 38	4 54	5 16	25 20	2 38	9 49	1 35	22 27	0 7	4 44	0 36	22 33	0 40	16 23	16 43	6 39	7 0	12 31	3 35	3 0
W22	2 5	18 20	4 32	10 22	1 46	5 5	5 3	25 16	2 37	9 52	1 35	22 27	0 7	4 45	0 36	22 33	0 40	16 22	16 43	6 40	6 59	12 29	3 36	3 0
T 23	2 28	18 32	5 3	10 8	1 54	5 15	4 51	25 12	2 35	9 54	1 35	22 26	0 7	4 46	0 36	22 33	0 40	16 21	16 43	6 40	6 58	12 28	3 38	3 0
F 24	2 52	17 37	5 16	9 52	2 1	5 24	4 38	25 9	2 34	9 56	1 35	22 26	0 7	4 48	0 36	22 32	0 40	16 21	16 43	6 40	6 57	12 26	3 39	3 0
S 25	3 15	15 36	5 11	9 35	2 8	5 32	4 26	25 4	2 32	9 58	1 35	22 26	0 7	4 49	0 36	22 32	0 40	16 20	16 43	6 40	6 55	12 25	3 40	3 0
S 26	3 38	12 34	4 46	9 15	2 14	5 39	4 13	25 0	2 31	10 0	1 35	22 26	0 7	4 50	0 36	22 32	0 40	16 20	16 43	6 39	6 54	12 23	3 42	3 0
M27	4 1	8 45	4 2	8 54	2 19	5 46	4 1	24 56	2 30	10 2	1 35	22 25	0 7	4 52	0 36	22 32	0 40	16 19	16 43	6 39	6 53	12 22	3 43	3 0
T 28	4 24	4 21	3 2	8 32	2 24	5 51	3 49	24 52	2 28	10 4	1 34	22 25	0 7	4 53	0 36	22 32	0 40	16 19	16 43	6 39	6 52	12 20	3 45	3 0
W29	4 47	0s17	1 50	8 7	2 28	5 56	3 37	24 47	2 27	10 6	1 34	22 25	0 7	4 55	0 36	22 32	0 40	16 18	16 43	6 39	6 51	12 19	3 46	3 0
T 30	5 10	4 52	0 32	7 41	2 31	6 0	3 25	24 43	2 25	10 8	1 34	22 25	0 6	4 56	0 36	22 32	0 40	16 18	16 43	6 39	6 49	12 17	3 47	3 0
F 31	5n33	9s 6	0n47	7s14	2s34	6s 3	3n13	24n38	2n24	10n10	1n34	22s24	0n 6	4n57	0s36	22s32	0n40	16s17	16s43	6s39	6s48	12s16	3n49	3n 0

Julian Day Number = 2028657.5, Delta T = 40m56s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'29, Lahiri = 7°43'30 Julian Calendar 1 March 842 == Greg. Calendar 5 March 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

APRIL 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 33	14♈58'13	9♏ 7	19♓ 4	7♓17	19♋10	7°R40	16♑55	13♈55	9♑59	27♓30	16♎48	17♎10	14♒23	2♈44	S 1
S 2	12 56 30	15°56'35	22°40	20°25	7°41	19°33	7♍35	16°58	13°59	9°59	27°32	16°48	17° 7	14°30	2°48	S 2
M 3	13 0 26	16°54'56	5♐49	21°47	8° 8	19°57	7°30	17° 0	14° 2	9°59	27°33	16°R48	17° 3	14°37	2°51	M 3
T 4	13 4 23	17°53'15	18°37	23°12	8°36	20°21	7°26	17° 1	14° 6	9°59	27°34	16°48	17° 0	14°43	2°55	T 4
W 5	13 8 19	18°51'32	1♑ 5	24°39	9° 6	20°45	7°22	17° 3	14° 9	9°59	27°36	16°48	16°57	14°50	2°58	W 5
T 6	13 12 16	19°49'48	13°17	26° 8	9°37	21°10	7°17	17° 5	14°12	9°59	27°37	16°48	16°54	14°57	3° 2	T 6
F 7	13 16 12	20°48'02	25°18	27°39	10°10	21°34	7°13	17° 6	14°16	9°59	27°38	16°D48	16°51	15° 3	3° 5	F 7
S 8	13 20 9	21°46'14	7♒12	29°11	10°44	21°59	7° 9	17° 8	14°19	10°R 0	27°40	16°48	16°48	15°10	3° 9	S 8
S 9	13 24 5	22°44'26	19° 3	0♈46	11°19	22°25	7° 6	17° 9	14°23	9°59	27°41	16°49	16°44	15°17	3°12	S 9
M10	13 28 2	23°42'35	0♓57	2°22	11°56	22°50	7° 2	17°11	14°26	9°59	27°42	16°49	16°41	15°24	3°16	M10
T 11	13 31 59	24°40'43	12°56	4° 0	12°33	23°16	6°59	17°12	14°29	9°59	27°44	16°50	16°38	15°30	3°19	T 11
W12	13 35 55	25°38'49	25° 5	5°41	13°12	23°42	6°55	17°13	14°33	9°59	27°45	16°51	16°35	15°37	3°22	W12
T 13	13 39 52	26°36'54	7♈27	7°23	13°52	24° 8	6°52	17°14	14°36	9°59	27°46	16°51	16°32	15°44	3°26	T 13
F 14	13 43 48	27°34'57	20° 2	9° 7	14°33	24°34	6°50	17°15	14°40	9°59	27°48	16°R52	16°28	15°50	3°29	F 14
S 15	13 47 45	28°32'59	2♉53	10°52	15°15	25° 1	6°47	17°16	14°43	9°59	27°49	16°51	16°25	15°57	3°33	S 15
S 16	13 51 41	29°30'59	15°59	12°40	15°58	25°28	6°44	17°17	14°46	9°58	27°50	16°50	16°22	16° 4	3°36	S 16
M17	13 55 38	0♉28'57	29°20	14°29	16°42	25°55	6°42	17°17	14°50	9°58	27°52	16°49	16°19	16°10	3°39	M17
T 18	13 59 34	1°26'53	12♊55	16°21	17°27	26°22	6°40	17°18	14°53	9°58	27°53	16°47	16°16	16°17	3°43	T 18
W19	14 3 31	2°24'48	26°42	18°14	18°13	26°50	6°38	17°18	14°56	9°57	27°54	16°45	16°13	16°24	3°46	W19
T 20	14 7 28	3°22'41	10♋38	20° 9	18°59	27°17	6°36	17°18	15° 0	9°57	27°55	16°43	16° 9	16°31	3°49	T 20
F 21	14 11 24	4°20'32	24°43	22° 6	19°46	27°45	6°35	17°19	15° 3	9°57	27°56	16°42	16° 6	16°37	3°52	F 21
S 22	14 15 21	5°18'21	8♌54	24° 5	20°34	28°13	6°33	17°19	15° 6	9°56	27°58	16°D42	16° 3	16°44	3°55	S 22
S 23	14 19 17	6°16'09	23° 9	26° 6	21°23	28°41	6°32	17°R19	15°10	9°56	27°59	16°43	16° 0	16°51	3°59	S 23
M24	14 23 14	7°13'54	7♍25	28° 8	22°13	29°10	6°31	17°19	15°13	9°55	28° 0	16°44	15°57	16°57	4° 2	M24
T 25	14 27 10	8°11'38	21°40	0♎12	23° 3	29°38	6°30	17°19	15°16	9°55	28° 1	16°45	15°54	17° 4	4° 5	T 25
W26	14 31 7	9° 9'20	5♎50	2°17	23°54	0♌ 7	6°29	17°18	15°19	9°54	28° 2	16°46	15°50	17°11	4° 8	W26
T 27	14 35 3	10° 7'01	19°53	4°24	24°45	0°36	6°29	17°18	15°23	9°54	28° 3	16°R46	15°47	17°17	4°11	T 27
F 28	14 39 0	11° 4'40	3♏45	6°32	25°38	1° 5	6°28	17°18	15°26	9°53	28° 5	16°46	15°44	17°24	4°14	F 28
S 29	14 42 57	12° 2'18	17°22	8°42	26°30	1°34	6°D28	17°17	15°29	9°52	28° 6	16°43	15°41	17°31	4°17	S 29
S 30	14 46 53	12♉59'54	0♐43	10♉52	27♓24	2♌ 4	6♍28	17♑16	15♈32	9♑52	28♓ 7	16♎40	15♎38	17♒38	4♈20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n56	12s43	2n 1	6s45	2s37	6s 5	3n 2	24n34	2n23	10n12	1n34	22s24	0n 6	4n59	0s36	22s32	0n40	16s17	16s43	6s39	6s47	12s14	3n50	3n 0
S 2	6 19	15 33	3 6	6 15	2 39	6 6	2 50	24 29	2 21	10 13	1 34	22 24	0 6	5 0	0 36	22 32	0 41	16 17	16 43	6 39	6 46	12 12	3 52	3 0
M 3	6 41	17 28	4 0	5 43	2 40	6 7	2 39	24 24	2 20	10 15	1 33	22 24	0 6	5 1	0 36	22 32	0 41	16 16	16 44	6 39	6 44	12 11	3 53	3 0
T 4	7 4	18 27	4 40	5 10	2 41	6 6	2 28	24 19	2 19	10 17	1 33	22 24	0 6	5 3	0 36	22 32	0 41	16 16	16 44	6 39	6 43	12 9	3 54	3 0
W 5	7 26	18 29	5 5	4 36	2 41	6 5	2 18	24 14	2 17	10 18	1 33	22 23	0 6	5 4	0 36	22 32	0 41	16 15	16 44	6 39	6 42	12 8	3 56	3 0
T 6	7 48	17 40	5 17	4 0	2 40	6 3	2 7	24 9	2 16	10 19	1 33	22 23	0 6	5 5	0 36	22 32	0 41	16 15	16 44	6 39	6 41	12 6	3 57	2 59
F 7	8 10	16 4	5 14	3 22	2 39	6 0	1 57	24 4	2 15	10 21	1 33	22 23	0 6	5 7	0 36	22 32	0 41	16 14	16 44	6 39	6 40	12 5	3 59	2 59
S 8	8 32	13 47	4 58	2 44	2 38	5 57	1 47	23 58	2 13	10 22	1 33	22 23	0 6	5 8	0 36	22 32	0 41	16 14	16 44	6 39	6 38	12 3	4 0	2 59
S 9	8 54	10 57	4 29	2 4	2 36	5 52	1 37	23 53	2 12	10 23	1 32	22 23	0 6	5 9	0 36	22 32	0 41	16 14	16 44	6 39	6 37	12 2	4 1	2 59
M10	9 16	7 39	3 48	1 23	2 33	5 47	1 27	23 47	2 11	10 24	1 32	22 23	0 6	5 11	0 36	22 32	0 41	16 13	16 45	6 39	6 36	12 0	4 3	2 59
T 11	9 37	4 1	2 57	0 41	2 30	5 41	1 18	23 42	2 9	10 26	1 32	22 23	0 6	5 12	0 36	22 32	0 41	16 13	16 45	6 39	6 35	11 59	4 4	2 59
W12	9 58	0 10	1 58	0n 2	2 26	5 35	1 9	23 36	2 8	10 27	1 32	22 23	0 6	5 13	0 36	22 32	0 41	16 12	16 45	6 40	6 33	11 57	4 5	2 59
T 13	10 20	3n46	0 52	0 46	2 22	5 28	1 0	23 30	2 7	10 28	1 32	22 23	0 5	5 15	0 36	22 32	0 41	16 12	16 45	6 40	6 32	11 56	4 7	2 59
F 14	10 41	7 37	0s18	1 32	2 17	5 20	0 51	23 24	2 6	10 28	1 31	22 23	0 5	5 16	0 36	22 32	0 41	16 12	16 45	6 40	6 31	11 54	4 8	2 59
S 15	11 1	11 11	1 28	2 19	2 12	5 12	0 42	23 18	2 4	10 29	1 31	22 23	0 5	5 17	0 36	22 32	0 41	16 11	16 45	6 40	6 30	11 52	4 10	2 59
S 16	11 22	14 16	2 34	3 6	2 6	5 3	0 34	23 12	2 3	10 30	1 31	22 23	0 5	5 19	0 36	22 32	0 41	16 11	16 46	6 39	6 28	11 51	4 11	2 59
M17	11 43	16 39	3 34	3 55	2 0	4 53	0 26	23 6	2 2	10 31	1 31	22 23	0 5	5 20	0 36	22 32	0 41	16 11	16 46	6 39	6 27	11 49	4 12	3 0
T 18	12 3	18 9	4 22	4 44	1 53	4 43	0 18	22 59	2 1	10 31	1 31	22 23	0 5	5 21	0 36	22 32	0 41	16 10	16 46	6 38	6 26	11 48	4 14	3 0
W19	12 23	18 36	4 57	5 34	1 46	4 32	0 10	22 53	2 0	10 32	1 30	22 23	0 5	5 22	0 36	22 32	0 41	16 10	16 46	6 37	6 25	11 46	4 15	3 0
T 20	12 43	17 57	5 14	6 25	1 38	4 20	0 3	22 46	1 58	10 32	1 30	22 23	0 5	5 24	0 36	22 32	0 41	16 10	16 46	6 37	6 24	11 45	4 16	3 0
F 21	13 3	16 11	5 13	7 16	1 30	4 9	0s 4	22 39	1 57	10 33	1 30	22 23	0 5	5 25	0 36	22 32	0 41	16 9	16 47	6 36	6 22	11 43	4 17	3 0
S 22	13 22	13 26	4 52	8 9	1 21	3 56	0 12	22 32	1 56	10 33	1 30	22 23	0 5	5 26	0 36	22 32	0 41	16 9	16 47	6 36	6 21	11 42	4 19	3 0
S 23	13 42	9 53	4 14	9 1	1 12	3 43	0 18	22 25	1 55	10 33	1 30	22 23	0 5	5 28	0 36	22 32	0 41	16 9	16 47	6 36	6 20	11 40	4 20	3 0
M24	14 1	5 45	3 20	9 54	1 3	3 29	0 25	22 18	1 54	10 33	1 29	22 23	0 5	5 29	0 36	22 32	0 41	16 9	16 47	6 37	6 19	11 38	4 21	3 0
T 25	14 19	1 16	2 14	10 47	0 53	3 15	0 32	22 11	1 53	10 34	1 29	22 23	0 5	5 30	0 36	22 32	0 41	16 8	16 47	6 37	6 17	11 37	4 23	3 0
W26	14 38	3s15	1 0	11 40	0 43	3 1	0 38	22 4	1 52	10 34	1 29	22 23	0 4	5 31	0 36	22 32	0 41	16 8	16 48	6 38	6 16	11 35	4 24	3 0
T 27	14 56	7 33	0n17	12 33	0 33	2 46	0 44	21 57	1 50	10 34	1 29	22 23	0 4	5 33	0 36	22 32	0 41	16 8	16 48	6 38	6 15	11 34	4 25	3 0
F 28	15 15	11 24	1 32	13 26	0 22	2 31	0 50	21 49	1 49	10 34	1 28	22 23	0 4	5 34	0 36	22 32	0 41	16 8	16 48	6 38	6 14	11 32	4 26	3 0
S 29	15 33	14 33	2 40	14 18	0 12	2 15	0 56	21 41	1 48	10 33	1 28	22 23	0 4	5 35	0 36	22 32	0 41	16 7	16 48	6 37	6 12	11 31	4 28	3 0
S 30	15n50	16s52	3n38	15n 9	0s 1	1s59	1s 1	21n34	1n47	10n33	1n28	22s24	0n 4	5n36	0s36	22s32	0n41	16s 7	16s49	6s35	6s11	11s29	4n29	3n 0

Julian Day Number = 2028688.5, Delta T = 40m56s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'34, Lahiri = 7°43'34 Julian Calendar 1 Apr. 842 == Greg. Calendar 5 Apr. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

MAY 842 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 50 50	13♉57'30	13♐46	13♉ 3	28♓18	2♌33	6♍28	17°R16	15♈35	9°R51	28♓ 8	16°R36	15♎34	17♒44	4♈23	M 1
T 2	14 54 46	14°55'04	26°31	15°14	29°12	3° 3	6°29	17♑15	15°38	9♑50	28° 9	16♎32	15°31	17°51	4°26	T 2
W 3	14 58 43	15°52'37	8♑59	17°26	0♈ 7	3°33	6°29	17°14	15°41	9°49	28°10	16°27	15°28	17°58	4°29	W 3
T 4	15 2 39	16°50'09	21°12	19°37	1° 2	4° 3	6°30	17°13	15°44	9°49	28°11	16°24	15°25	18° 4	4°32	T 4
F 5	15 6 36	17°47'40	3♒13	21°49	1°58	4°33	6°31	17°12	15°48	9°48	28°12	16°22	15°22	18°11	4°35	F 5
S 6	15 10 32	18°45'11	15° 8	23°59	2°55	5° 4	6°32	17°11	15°51	9°47	28°13	16°D20	15°19	18°18	4°38	S 6
S 7	15 14 29	19°42'40	27° 0	26° 9	3°51	5°34	6°33	17° 9	15°54	9°46	28°14	16°21	15°15	18°24	4°40	S 7
M 8	15 18 26	20°40'08	8♓54	28°18	4°49	6° 5	6°35	17° 8	15°57	9°45	28°15	16°22	15°12	18°31	4°43	M 8
T 9	15 22 22	21°37'36	20°55	0♊25	5°46	6°36	6°37	17° 6	16° 0	9°44	28°16	16°23	15° 9	18°38	4°46	T 9
W10	15 26 19	22°35'03	3♈ 8	2°30	6°44	7° 7	6°38	17° 5	16° 2	9°43	28°17	16°25	15° 6	18°45	4°48	W10
T 11	15 30 15	23°32'29	15°36	4°34	7°43	7°38	6°40	17° 3	16° 5	9°42	28°18	16°R26	15° 3	18°51	4°51	T 11
F 12	15 34 12	24°29'54	28°24	6°36	8°42	8° 9	6°42	17° 1	16° 8	9°41	28°19	16°25	14°59	18°58	4°54	F 12
S 13	15 38 8	25°27'19	11♉31	8°36	9°41	8°40	6°45	17° 0	16°11	9°40	28°20	16°23	14°56	19° 5	4°56	S 13
S 14	15 42 5	26°24'42	24°59	10°33	10°41	9°12	6°47	16°58	16°14	9°39	28°20	16°18	14°53	19°11	4°59	S 14
M15	15 46 1	27°22'05	8♊45	12°29	11°40	9°43	6°50	16°56	16°17	9°38	28°21	16°13	14°50	19°18	5° 1	M15
T 16	15 49 58	28°19'27	22°47	14°22	12°41	10°15	6°53	16°54	16°19	9°37	28°22	16° 6	14°47	19°25	5° 4	T 16
W17	15 53 55	29°16'48	7♋ 0	16°12	13°41	10°47	6°56	16°51	16°22	9°36	28°23	16° 0	14°44	19°31	5° 6	W17
T 18	15 57 51	0♊14'08	21°20	18° 0	14°42	11°19	6°59	16°49	16°25	9°35	28°24	15°54	14°40	19°38	5° 9	T 18
F 19	16 1 48	1°11'27	5♌40	19°46	15°43	11°51	7° 2	16°47	16°28	9°34	28°25	15°50	14°37	19°45	5°11	F 19
S 20	16 5 44	2° 8'45	19°58	21°29	16°44	12°23	7° 6	16°44	16°30	9°33	28°25	15°47	14°34	19°52	5°13	S 20
S 21	16 9 41	3° 6'01	4♍10	23° 9	17°46	12°55	7°10	16°42	16°33	9°31	28°26	15°D47	14°31	19°58	5°15	S 21
M22	16 13 37	4° 3'17	18°14	24°47	18°48	13°28	7°14	16°39	16°35	9°30	28°27	15°47	14°28	20° 5	5°18	M22
T 23	16 17 34	5° 0'32	2♎10	26°22	19°50	14° 0	7°18	16°37	16°38	9°29	28°27	15°48	14°25	20°12	5°20	T 23
W24	16 21 30	5°57'46	15°57	27°54	20°53	14°33	7°22	16°34	16°41	9°28	28°28	15°R49	14°21	20°18	5°22	W24
T 25	16 25 27	6°54'59	29°34	29°24	21°55	15° 6	7°26	16°31	16°43	9°26	28°29	15°48	14°18	20°25	5°24	T 25
F 26	16 29 24	7°52'11	13♏ 1	0♋51	22°58	15°39	7°31	16°28	16°45	9°25	28°29	15°45	14°15	20°32	5°26	F 26
S 27	16 33 20	8°49'23	26°16	2°16	24° 1	16°12	7°35	16°25	16°48	9°24	28°30	15°40	14°12	20°38	5°28	S 27
S 28	16 37 17	9°46'34	9♐18	3°37	25° 5	16°45	7°40	16°22	16°50	9°22	28°31	15°33	14° 9	20°45	5°30	S 28
M29	16 41 13	10°43'45	22° 7	4°56	26° 8	17°18	7°45	16°19	16°53	9°21	28°31	15°24	14° 5	20°52	5°32	M29
T 30	16 45 10	11°40'55	4♑42	6°12	27°12	17°52	7°50	16°16	16°55	9°20	28°32	15°14	14° 2	20°59	5°34	T 30
W31	16 49 6	12♊38'06	17♑ 4	7♋26	28♈16	18♌25	7♍55	16♑12	16♈57	9♑18	28♓32	15♎ 4	13♎59	21♒ 5	5♈36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 8	18s14	4n23	16n 0	0n 9	1s42	1s 6	21n26	1n46	10n33	1n28	22s24	0n 4	5n37	0s36	22s32	0n41	16s 7	16s49	6s34	6s10	11s28	4n30	3n 0
T 2	16 25	18 38	4 54	16 49	0 20	1 25	1 12	21 18	1 45	10 33	1 27	22 24	0 4	5 39	0 36	22 32	0 41	16 7	16 49	6 32	6 9	11 26	4 31	3 0
W 3	16 42	18 7	5 10	17 37	0 30	1 7	1 17	21 10	1 44	10 32	1 27	22 24	0 4	5 40	0 36	22 32	0 41	16 7	16 49	6 31	6 8	11 24	4 33	3 0
T 4	16 58	16 46	5 12	18 24	0 40	0 50	1 21	21 2	1 43	10 32	1 27	22 24	0 4	5 41	0 36	22 33	0 41	16 6	16 50	6 29	6 6	11 23	4 34	3 0
F 5	17 14	14 42	4 59	19 8	0 50	0 32	1 26	20 53	1 42	10 31	1 27	22 25	0 4	5 42	0 36	22 33	0 41	16 6	16 50	6 28	6 5	11 21	4 35	3 0
S 6	17 31	12 1	4 34	19 51	1 0	0 13	1 31	20 45	1 41	10 30	1 27	22 25	0 4	5 43	0 36	22 33	0 41	16 6	16 50	6 28	6 4	11 20	4 36	3 0
S 7	17 46	8 52	3 58	20 31	1 9	0n 6	1 35	20 36	1 40	10 30	1 26	22 25	0 4	5 44	0 36	22 33	0 41	16 6	16 50	6 28	6 3	11 18	4 37	3 0
M 8	18 2	5 20	3 11	21 9	1 17	0 25	1 39	20 28	1 39	10 29	1 26	22 25	0 4	5 46	0 36	22 33	0 41	16 6	16 51	6 28	6 1	11 17	4 38	3 0
T 9	18 17	1 34	2 15	21 45	1 25	0 44	1 43	20 19	1 38	10 28	1 26	22 26	0 3	5 47	0 36	22 33	0 41	16 6	16 51	6 29	6 0	11 15	4 40	3 0
W10	18 32	2n21	1 12	22 18	1 33	1 4	1 47	20 10	1 37	10 27	1 26	22 26	0 3	5 48	0 36	22 33	0 41	16 6	16 51	6 30	5 59	11 13	4 41	3 0
T 11	18 46	6 15	0 4	22 49	1 39	1 24	1 50	20 1	1 36	10 26	1 25	22 26	0 3	5 49	0 36	22 33	0 41	16 6	16 52	6 30	5 58	11 12	4 42	3 0
F 12	19 1	9 58	1s 5	23 17	1 45	1 44	1 54	19 52	1 35	10 25	1 25	22 26	0 3	5 50	0 36	22 33	0 41	16 5	16 52	6 30	5 56	11 10	4 43	3 1
S 13	19 15	13 17	2 12	23 42	1 51	2 4	1 57	19 42	1 34	10 24	1 25	22 27	0 3	5 51	0 36	22 33	0 41	16 5	16 52	6 29	5 55	11 9	4 44	3 1
S 14	19 28	16 0	3 14	24 4	1 56	2 25	2 0	19 33	1 32	10 23	1 25	22 27	0 3	5 52	0 36	22 33	0 41	16 5	16 53	6 27	5 54	11 7	4 45	3 1
M15	19 42	17 51	4 6	24 24	1 59	2 45	2 3	19 24	1 31	10 22	1 25	22 27	0 3	5 53	0 36	22 33	0 41	16 5	16 53	6 25	5 53	11 5	4 46	3 1
T 16	19 55	18 40	4 44	24 42	2 3	3 6	2 6	19 14	1 31	10 21	1 24	22 28	0 3	5 54	0 36	22 33	0 41	16 5	16 53	6 22	5 52	11 4	4 47	3 1
W17	20 7	18 19	5 5	24 56	2 5	3 27	2 9	19 4	1 30	10 19	1 24	22 28	0 3	5 55	0 36	22 33	0 41	16 5	16 53	6 20	5 50	11 2	4 48	3 1
T 18	20 19	16 49	5 7	25 9	2 7	3 49	2 11	18 54	1 29	10 18	1 24	22 29	0 3	5 56	0 36	22 33	0 41	16 5	16 54	6 18	5 49	11 1	4 49	3 1
F 19	20 31	14 16	4 51	25 19	2 8	4 10	2 14	18 45	1 28	10 16	1 24	22 29	0 3	5 57	0 36	22 34	0 41	16 5	16 54	6 16	5 48	10 59	4 50	3 1
S 20	20 43	10 52	4 16	25 26	2 8	4 32	2 16	18 34	1 27	10 15	1 23	22 29	0 3	5 58	0 36	22 34	0 41	16 5	16 54	6 15	5 47	10 57	4 51	3 1
S 21	20 54	6 51	3 26	25 32	2 8	4 53	2 18	18 24	1 26	10 13	1 23	22 30	0 2	5 59	0 36	22 34	0 41	16 5	16 55	6 15	5 45	10 56	4 52	3 1
M22	21 5	2 29	2 23	25 35	2 6	5 15	2 20	18 14	1 25	10 12	1 23	22 30	0 2	6 0	0 36	22 34	0 41	16 5	16 55	6 15	5 44	10 54	4 53	3 1
T 23	21 16	1s59	1 13	25 36	2 4	5 37	2 22	18 4	1 24	10 10	1 23	22 31	0 2	6 1	0 36	22 34	0 41	16 5	16 55	6 15	5 43	10 53	4 54	3 1
W24	21 26	6 18	0n 1	25 36	2 2	5 59	2 23	17 53	1 23	10 8	1 22	22 31	0 2	6 2	0 36	22 34	0 41	16 5	16 56	6 16	5 42	10 51	4 55	3 1
T 25	21 36	10 15	1 13	25 33	1 58	6 21	2 25	17 43	1 22	10 6	1 22	22 31	0 2	6 3	0 36	22 34	0 41	16 5	16 56	6 15	5 40	10 49	4 56	3 2
F 26	21 45	13 36	2 21	25 29	1 54	6 43	2 26	17 32	1 21	10 4	1 22	22 32	0 2	6 4	0 36	22 34	0 41	16 5	16 56	6 14	5 39	10 48	4 57	3 2
S 27	21 54	16 12	3 20	25 23	1 49	7 6	2 27	17 21	1 20	10 2	1 22	22 32	0 2	6 5	0 36	22 34	0 41	16 5	16 57	6 12	5 38	10 46	4 58	3 2
S 28	22 3	17 55	4 7	25 16	1 44	7 28	2 28	17 10	1 19	10 0	1 22	22 33	0 2	6 6	0 36	22 34	0 41	16 5	16 57	6 9	5 37	10 45	4 59	3 2
M29	22 12	18 41	4 40	25 7	1 38	7 50	2 29	16 59	1 18	9 58	1 21	22 33	0 2	6 7	0 36	22 34	0 41	16 5	16 57	6 6	5 35	10 43	4 59	3 2
T 30	22 19	18 31	5 0	24 57	1 31	8 12	2 30	16 48	1 17	9 56	1 21	22 34	0 2	6 8	0 36	22 35	0 41	16 6	16 58	6 2	5 34	10 41	5 0	3 2
W31	22n27	17s27	5n 5	24n46	1n23	8n34	2s31	16n36	1n16	9n54	1n21	22s34	0n 2	6n 9	0s36	22s35	0n41	16s 6	16s58	5s58	5s33	10s40	5n 1	3n 2

Julian Day Number = 2028718.5, Delta T = 40m55s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'38, Lahiri = 7°43'38 Julian Calendar 1 May 842 == Greg. Calendar 5 May 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

JUNE 842 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 3	13♊35'16	29♉13	8♋36	29♈20	18♌59	8♍ 1	16°R 9	16♈59	9°R17	28♓33	14°R55	13♎56	21♒12	5♈38	T 1
F 2	16 56 59	14°32'25	11♒13	9°43	0♉25	19°32	8° 6	16♉ 6	17° 2	9♉15	28°33	14♎48	13°53	21°19	5°39	F 2
S 3	17 0 56	15°29'35	23° 6	10°47	1°30	20° 6	8°12	16° 2	17° 4	9°14	28°34	14°43	13°50	21°25	5°41	S 3
S 4	17 4 53	16°26'45	4♓56	11°49	2°34	20°40	8°18	15°59	17° 6	9°13	28°34	14°41	13°46	21°32	5°43	S 4
M 5	17 8 49	17°23'54	16°49	12°46	3°39	21°14	8°24	15°55	17° 8	9°11	28°35	14°D40	13°43	21°39	5°44	M 5
T 6	17 12 46	18°21'04	28°50	13°41	4°45	21°48	8°30	15°52	17°10	9°10	28°35	14°40	13°40	21°45	5°46	T 6
W 7	17 16 42	19°18'14	11♈ 3	14°32	5°50	22°22	8°36	15°48	17°12	9° 8	28°36	14°R41	13°37	21°52	5°47	W 7
T 8	17 20 39	20°15'24	23°34	15°20	6°56	22°56	8°42	15°44	17°14	9° 7	28°36	14°41	13°34	21°59	5°49	T 8
F 9	17 24 35	21°12'34	6♉27	16° 4	8° 1	23°31	8°49	15°40	17°16	9° 5	28°36	14°39	13°31	22° 5	5°50	F 9
S 10	17 28 32	22° 9'44	19°44	16°44	9° 7	24° 5	8°56	15°37	17°18	9° 4	28°37	14°34	13°27	22°12	5°52	S 10
S 11	17 32 28	23° 6'54	3♊27	17°20	10°13	24°40	9° 2	15°33	17°20	9° 2	28°37	14°28	13°24	22°19	5°53	S 11
M12	17 36 25	24° 4'05	17°34	17°52	11°20	25°14	9° 9	15°29	17°22	9° 0	28°37	14°19	13°21	22°26	5°54	M12
T 13	17 40 22	25° 1'16	2♋ 0	18°20	12°26	25°49	9°16	15°25	17°23	8°59	28°38	14° 8	13°18	22°32	5°55	T 13
W14	17 44 18	25°58'26	16°39	18°44	13°32	26°24	9°24	15°21	17°25	8°57	28°38	13°58	13°15	22°39	5°57	W14
T 15	17 48 15	26°55'37	1♌24	19° 4	14°39	26°59	9°31	15°17	17°27	8°56	28°38	13°49	13°11	22°46	5°58	T 15
F 16	17 52 11	27°52'48	16° 6	19°18	15°46	27°34	9°38	15°13	17°28	8°54	28°38	13°41	13° 8	22°52	5°59	F 16
S 17	17 56 8	28°49'58	0♍39	19°29	16°53	28° 9	9°46	15° 8	17°30	8°53	28°38	13°36	13° 5	22°59	6° 0	S 17
S 18	18 0 4	29°47'09	14°59	19°34	18° 0	28°44	9°54	15° 4	17°32	8°51	28°39	13°34	13° 2	23° 6	6° 1	S 18
M19	18 4 1	0♋44'19	29° 3	19°R35	19° 7	29°19	10° 2	15° 0	17°33	8°49	28°39	13°D33	12°59	23°12	6° 2	M19
T 20	18 7 57	1°41'29	12♎51	19°31	20°14	29°55	10° 9	14°56	17°35	8°48	28°39	13°R33	12°56	23°19	6° 3	T 20
W21	18 11 54	2°38'39	26°24	19°22	21°22	0♍30	10°18	14°51	17°36	8°46	28°39	13°33	12°52	23°26	6° 3	W21
T 22	18 15 51	3°35'50	9♏43	19° 9	22°29	1° 6	10°26	14°47	17°37	8°45	28°39	13°31	12°49	23°33	6° 4	T 22
F 23	18 19 47	4°33'00	22°49	18°51	23°37	1°41	10°34	14°43	17°39	8°43	28°39	13°26	12°46	23°39	6° 5	F 23
S 24	18 23 44	5°30'11	5♐43	18°29	24°45	2°17	10°42	14°39	17°40	8°41	28°39	13°19	12°43	23°46	6° 5	S 24
S 25	18 27 40	6°27'22	18°26	18° 2	25°53	2°53	10°51	14°34	17°41	8°40	28°R39	13° 9	12°40	23°53	6° 6	S 25
M26	18 31 37	7°24'34	0♑58	17°32	27° 1	3°28	11° 0	14°30	17°42	8°38	28°39	12°57	12°37	23°59	6° 7	M26
T 27	18 35 33	8°21'46	13°20	16°58	28° 9	4° 4	11° 8	14°25	17°44	8°36	28°39	12°44	12°33	24° 6	6° 7	T 27
W28	18 39 30	9°18'58	25°32	16°22	29°17	4°40	11°17	14°21	17°45	8°35	28°39	12°30	12°30	24°13	6° 8	W28
T 29	18 43 27	10°16'11	7♒35	15°43	0♊26	5°17	11°26	14°17	17°46	8°33	28°39	12°18	12°27	24°19	6° 8	T 29
F 30	18 47 23	11♋13'25	19♒30	15♋ 2	1♊34	5♍53	11♍35	14♉12	17♈47	8♉32	28♓39	12♎ 8	12♎24	24♒26	6♈ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	15s37	4n56	24n34	1n15	8n57	2s32	16n25	1n15	9n52	1n21	22s35	0n 2	6n10	0s36	22s35	0n41	16s 6	16s58	5s55	5s32	10s38	5n 2	3n 2
F 2	22 41	13 8	4 33	24 20	1 7	9 19	2 32	16 14	1 14	9 50	1 21	22 35	0 1	6 10	0 36	22 35	0 41	16 6	16 59	5 52	5 30	10 37	5 3	3 2
S 3	22 47	10 8	4 0	24 6	0 57	9 41	2 32	16 2	1 14	9 47	1 20	22 36	0 1	6 11	0 36	22 35	0 41	16 6	16 59	5 50	5 29	10 35	5 3	3 2
S 4	22 53	6 43	3 16	23 51	0 47	10 3	2 33	15 50	1 13	9 45	1 20	22 36	0 1	6 12	0 36	22 35	0 41	16 6	17 0	5 49	5 28	10 33	5 4	3 2
M 5	22 59	3 2	2 23	23 35	0 37	10 25	2 33	15 39	1 12	9 42	1 20	22 37	0 1	6 13	0 36	22 35	0 41	16 6	17 0	5 49	5 27	10 32	5 5	3 3
T 6	23 4	0n49	1 24	23 18	0 26	10 47	2 33	15 27	1 11	9 40	1 20	22 37	0 1	6 14	0 36	22 35	0 41	16 6	17 0	5 49	5 26	10 30	5 6	3 3
W 7	23 9	4 42	0 19	23 2	0 14	11 9	2 33	15 15	1 10	9 37	1 20	22 38	0 1	6 14	0 36	22 35	0 41	16 7	17 1	5 49	5 24	10 29	5 6	3 3
T 8	23 14	8 28	0s47	22 44	0 2	11 31	2 32	15 2	1 9	9 35	1 19	22 38	0 1	6 15	0 36	22 35	0 41	16 7	17 1	5 49	5 23	10 27	5 7	3 3
F 9	23 18	11 58	1 53	22 26	0s10	11 52	2 32	14 50	1 8	9 32	1 19	22 39	0 1	6 16	0 36	22 36	0 41	16 7	17 1	5 48	5 22	10 25	5 8	3 3
S 10	23 21	14 58	2 55	22 9	0 23	12 14	2 32	14 38	1 7	9 29	1 19	22 39	0 1	6 16	0 36	22 36	0 41	16 7	17 2	5 47	5 21	10 24	5 8	3 3
S 11	23 24	17 14	3 49	21 51	0 37	12 35	2 31	14 26	1 6	9 27	1 19	22 40	0 1	6 17	0 36	22 36	0 41	16 7	17 2	5 44	5 19	10 22	5 9	3 3
M12	23 27	18 31	4 30	21 33	0 51	12 56	2 31	14 13	1 6	9 24	1 19	22 40	0 1	6 18	0 36	22 36	0 41	16 8	17 2	5 41	5 18	10 20	5 10	3 3
T 13	23 30	18 39	4 55	21 15	1 5	13 17	2 30	14 0	1 5	9 21	1 18	22 41	0 0	6 18	0 36	22 36	0 41	16 8	17 3	5 37	5 17	10 19	5 10	3 3
W14	23 31	17 33	5 2	20 57	1 20	13 38	2 29	13 48	1 4	9 18	1 18	22 41	0 0	6 19	0 36	22 36	0 41	16 8	17 3	5 33	5 16	10 17	5 11	3 3
T 15	23 33	15 17	4 48	20 40	1 34	13 59	2 28	13 35	1 3	9 15	1 18	22 42	0 0	6 20	0 36	22 36	0 41	16 8	17 4	5 29	5 14	10 16	5 11	3 4
F 16	23 34	12 3	4 15	20 23	1 49	14 19	2 27	13 22	1 2	9 12	1 18	22 43	0 0	6 20	0 36	22 36	0 41	16 9	17 4	5 26	5 13	10 14	5 12	3 4
S 17	23 35	8 5	3 27	20 6	2 5	14 39	2 26	13 9	1 1	9 9	1 18	22 43	0 0	6 21	0 37	22 36	0 41	16 9	17 4	5 24	5 12	10 12	5 12	3 4
S 18	23 35	3 43	2 25	19 51	2 20	14 59	2 25	12 56	1 0	9 6	1 17	22 44	0 0	6 22	0 37	22 37	0 41	16 9	17 5	5 23	5 11	10 11	5 13	3 4
M19	23 35	0s47	1 16	19 36	2 35	15 19	2 23	12 43	1 0	9 3	1 17	22 44	0s 0	6 22	0 37	22 37	0 41	16 9	17 5	5 23	5 9	10 9	5 13	3 4
T 20	23 35	5 10	0 4	19 21	2 50	15 38	2 22	12 29	0 59	9 0	1 17	22 45	0 0	6 23	0 37	22 37	0 41	16 10	17 5	5 23	5 8	10 7	5 14	3 4
W21	23 34	9 12	1n 7	19 8	3 4	15 57	2 20	12 16	0 58	8 56	1 17	22 45	0 0	6 23	0 37	22 37	0 41	16 10	17 6	5 23	5 7	10 6	5 14	3 4
T 22	23 32	12 42	2 14	18 56	3 19	16 16	2 19	12 2	0 57	8 53	1 17	22 46	0 0	6 24	0 37	22 37	0 41	16 10	17 6	5 22	5 6	10 4	5 14	3 4
F 23	23 30	15 30	3 12	18 45	3 32	16 35	2 17	11 49	0 56	8 50	1 17	22 47	0 0	6 24	0 37	22 37	0 41	16 11	17 6	5 20	5 4	10 2	5 15	3 4
S 24	23 28	17 28	3 59	18 35	3 45	16 53	2 15	11 35	0 55	8 46	1 16	22 47	0 0	6 25	0 37	22 37	0 41	16 11	17 7	5 17	5 3	10 1	5 15	3 5
S 25	23 26	18 33	4 33	18 26	3 58	17 11	2 14	11 21	0 55	8 43	1 16	22 48	0 1	6 25	0 37	22 37	0 41	16 11	17 7	5 13	5 2	9 59	5 16	3 5
M26	23 23	18 41	4 54	18 19	4 9	17 28	2 12	11 8	0 54	8 40	1 16	22 48	0 1	6 25	0 37	22 37	0 41	16 12	17 8	5 9	5 1	9 58	5 16	3 5
T 27	23 19	17 56	5 0	18 13	4 19	17 46	2 10	10 54	0 53	8 36	1 16	22 49	0 1	6 26	0 37	22 38	0 41	16 12	17 8	5 3	4 59	9 56	5 16	3 5
W28	23 15	16 22	4 52	18 8	4 28	18 2	2 8	10 40	0 52	8 32	1 16	22 49	0 1	6 26	0 37	22 38	0 41	16 12	17 8	4 58	4 58	9 54	5 16	3 5
T 29	23 11	14 6	4 32	18 5	4 36	18 19	2 6	10 26	0 51	8 29	1 16	22 50	0 1	6 27	0 37	22 38	0 41	16 13	17 9	4 54	4 57	9 53	5 17	3 5
F 30	23n 7	11s16	4n 0	18n 4	4s42	18n35	2s 4	10n12	0n50	8n25	1n15	22s50	0s 1	6n27	0s37	22s38	0n41	16s13	17s 9	4s50	4s56	9s51	5n17	3n 5

Julian Day Number = 2028749.5, Delta T = 40m54s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'42, Lahiri = 7°43'42 Julian Calendar 1 June 842 == Greg. Calendar 5 June 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

JULY 842 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 20	12♋10'39	1♓21	14°R20	2♊43	6♍29	11♍44	14°R 8	17♈48	8°R30	28°R39	12°R 1	12♎21	24♒33	6♈ 9	S 1
S 2	18 55 16	13° 7'55	13° 9	13♋38	3°52	7° 5	11°53	14♑ 3	17°49	8♑28	28♓38	11♎56	12°17	24°39	6° 9	S 2
M 3	18 59 13	14° 5'11	25° 1	12°56	5° 1	7°42	12° 3	13°59	17°49	8°27	28°38	11°54	12°14	24°46	6° 9	M 3
T 4	19 3 9	15° 2'28	6♈59	12°16	6° 9	8°18	12°12	13°54	17°50	8°25	28°38	11°53	12°11	24°53	6° 9	T 4
W 5	19 7 6	15°59'46	19°11	11°37	7°19	8°55	12°22	13°50	17°51	8°24	28°38	11°53	12° 8	24°59	6° 9	W 5
T 6	19 11 2	16°57'05	1♉40	11° 0	8°28	9°32	12°31	13°45	17°52	8°22	28°38	11°53	12° 5	25° 6	6°R 9	T 6
F 7	19 14 59	17°54'26	14°32	10°27	9°37	10° 8	12°41	13°41	17°52	8°20	28°37	11°51	12° 2	25°13	6° 9	F 7
S 8	19 18 55	18°51'47	27°51	9°58	10°46	10°45	12°51	13°37	17°53	8°19	28°37	11°47	11°58	25°20	6° 9	S 8
S 9	19 22 52	19°49'10	11♊39	9°34	11°56	11°22	13° 1	13°32	17°54	8°17	28°37	11°40	11°55	25°26	6° 9	S 9
M10	19 26 49	20°46'34	25°55	9°14	13° 5	11°59	13°11	13°28	17°54	8°16	28°37	11°31	11°52	25°33	6° 9	M10
T 11	19 30 45	21°43'59	10♋35	9° 0	14°15	12°36	13°21	13°23	17°55	8°14	28°36	11°20	11°49	25°40	6° 8	T 11
W12	19 34 42	22°41'25	25°32	8°52	15°25	13°13	13°31	13°19	17°55	8°12	28°36	11° 9	11°46	25°46	6° 8	W12
T 13	19 38 38	23°38'52	10♌38	8°D50	16°35	13°50	13°42	13°15	17°55	8°11	28°36	10°59	11°43	25°53	6° 8	T 13
F 14	19 42 35	24°36'19	25°41	8°54	17°45	14°28	13°52	13°10	17°56	8° 9	28°35	10°51	11°39	26° 0	6° 7	F 14
S 15	19 46 31	25°33'48	10♍33	9° 5	18°55	15° 5	14° 2	13° 6	17°56	8° 8	28°35	10°46	11°36	26° 6	6° 7	S 15
S 16	19 50 28	26°31'17	25° 8	9°22	20° 5	15°43	14°13	13° 2	17°56	8° 6	28°34	10°44	11°33	26°13	6° 6	S 16
M17	19 54 25	27°28'48	9♎21	9°46	21°15	16°20	14°23	12°58	17°56	8° 5	28°34	10°D43	11°30	26°20	6° 6	M17
T 18	19 58 21	28°26'19	23°12	10°17	22°25	16°58	14°34	12°53	17°56	8° 3	28°33	10°R43	11°27	26°26	6° 5	T 18
W19	20 2 18	29°23'51	6♏41	10°54	23°36	17°35	14°45	12°49	17°57	8° 2	28°33	10°43	11°23	26°33	6° 4	W19
T 20	20 6 14	0♌21'24	19°51	11°38	24°46	18°13	14°56	12°45	17°R57	8° 0	28°32	10°41	11°20	26°40	6° 4	T 20
F 21	20 10 11	1°18'57	2♐45	12°29	25°57	18°51	15° 7	12°41	17°57	7°59	28°32	10°38	11°17	26°46	6° 3	F 21
S 22	20 14 7	2°16'32	15°24	13°26	27° 7	19°29	15°18	12°37	17°56	7°57	28°31	10°31	11°14	26°53	6° 2	S 22
S 23	20 18 4	3°14'08	27°52	14°29	28°18	20° 7	15°29	12°33	17°56	7°56	28°31	10°22	11°11	27° 0	6° 1	S 23
M24	20 22 0	4°11'45	10♑10	15°39	29°29	20°45	15°40	12°29	17°56	7°55	28°30	10°12	11° 8	27° 6	6° 0	M24
T 25	20 25 57	5° 9'24	22°19	16°54	0♋40	21°23	15°51	12°25	17°56	7°53	28°29	10° 0	11° 4	27°13	5°59	T 25
W26	20 29 54	6° 7'03	4♒21	18°14	1°51	22° 1	16° 2	12°21	17°56	7°52	28°29	9°48	11° 1	27°20	5°58	W26
T 27	20 33 50	7° 4'44	16°17	19°40	3° 2	22°40	16°14	12°17	17°55	7°50	28°28	9°37	10°58	27°27	5°57	T 27
F 28	20 37 47	8° 2'27	28° 8	21°11	4°13	23°18	16°25	12°13	17°55	7°49	28°28	9°28	10°55	27°33	5°56	F 28
S 29	20 41 43	9° 0'11	9♓57	22°47	5°24	23°56	16°36	12°10	17°55	7°48	28°27	9°22	10°52	27°40	5°55	S 29
S 30	20 45 40	9°57'56	21°46	24°26	6°35	24°35	16°48	12° 6	17°54	7°46	28°26	9°18	10°48	27°47	5°54	S 30
M31	20 49 36	10♌55'43	3♈38	26♋ 9	7♋47	25♍13	16♍59	12♑ 2	17♈54	7♑45	28♓25	9°D16	10♎45	27♒53	5♈52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	8s 0	3n17	18n 4	4s46	18n51	2s 1	9n57	0n50	8n22	1n15	22s51	0s 1	6n27	0s37	22s38	0n41	16s13	17s 9	4s47	4s54	9s49	5n17	3n 5
S 2	22 56	4 25	2 26	18 5	4 49	19 6	1 59	9 43	0 49	8 18	1 15	22 52	0 1	6 28	0 37	22 38	0 41	16 14	17 10	4 45	4 53	9 48	5 17	3 5
M 3	22 50	0 39	1 28	18 8	4 50	19 21	1 57	9 29	0 48	8 14	1 15	22 52	0 1	6 28	0 37	22 38	0 41	16 14	17 10	4 44	4 52	9 46	5 18	3 6
T 4	22 44	3n11	0 26	18 12	4 50	19 35	1 54	9 14	0 47	8 10	1 15	22 53	0 1	6 28	0 37	22 38	0 41	16 15	17 10	4 44	4 51	9 44	5 18	3 6
W 5	22 37	6 58	0s39	18 18	4 47	19 49	1 52	9 0	0 46	8 7	1 15	22 53	0 1	6 29	0 37	22 39	0 41	16 15	17 11	4 44	4 49	9 43	5 18	3 6
T 6	22 30	10 31	1 43	18 25	4 43	20 3	1 49	8 45	0 46	8 3	1 14	22 54	0 2	6 29	0 37	22 39	0 41	16 15	17 11	4 44	4 48	9 41	5 18	3 6
F 7	22 23	13 42	2 44	18 33	4 38	20 16	1 47	8 30	0 45	7 59	1 14	22 54	0 2	6 29	0 37	22 39	0 41	16 16	17 12	4 43	4 47	9 39	5 18	3 6
S 8	22 15	16 16	3 38	18 43	4 31	20 29	1 44	8 15	0 44	7 55	1 14	22 55	0 2	6 29	0 37	22 39	0 41	16 16	17 12	4 41	4 46	9 38	5 18	3 6
S 9	22 7	18 0	4 21	18 53	4 22	20 41	1 42	8 1	0 43	7 51	1 14	22 55	0 2	6 29	0 37	22 39	0 41	16 17	17 12	4 38	4 44	9 36	5 18	3 6
M10	21 58	18 41	4 50	19 5	4 12	20 52	1 39	7 46	0 42	7 47	1 14	22 56	0 2	6 30	0 37	22 39	0 41	16 17	17 13	4 35	4 43	9 34	5 18	3 6
T 11	21 49	18 9	5 1	19 17	4 1	21 4	1 36	7 31	0 42	7 43	1 14	22 56	0 2	6 30	0 37	22 39	0 41	16 18	17 13	4 31	4 42	9 33	5 18	3 6
W12	21 40	16 23	4 52	19 30	3 48	21 14	1 33	7 16	0 41	7 39	1 14	22 57	0 2	6 30	0 37	22 39	0 41	16 18	17 13	4 26	4 41	9 31	5 18	3 7
T 13	21 30	13 28	4 22	19 43	3 35	21 24	1 31	7 1	0 40	7 35	1 13	22 58	0 2	6 30	0 37	22 39	0 41	16 18	17 14	4 22	4 39	9 29	5 18	3 7
F 14	21 20	9 40	3 35	19 57	3 21	21 34	1 28	6 45	0 39	7 31	1 13	22 58	0 2	6 30	0 37	22 40	0 41	16 19	17 14	4 19	4 38	9 28	5 18	3 7
S 15	21 10	5 18	2 33	20 11	3 6	21 43	1 25	6 30	0 38	7 26	1 13	22 59	0 2	6 30	0 37	22 40	0 41	16 19	17 14	4 17	4 37	9 26	5 18	3 7
S 16	20 59	0 42	1 22	20 25	2 51	21 51	1 22	6 15	0 38	7 22	1 13	22 59	0 2	6 30	0 37	22 40	0 40	16 20	17 15	4 16	4 36	9 24	5 18	3 7
M17	20 48	3s50	0 7	20 39	2 35	21 59	1 19	5 59	0 37	7 18	1 13	23 0	0 3	6 30	0 37	22 40	0 40	16 20	17 15	4 16	4 34	9 23	5 18	3 7
T 18	20 36	8 3	1n 6	20 52	2 19	22 6	1 16	5 44	0 36	7 14	1 13	23 0	0 3	6 30	0 37	22 40	0 40	16 21	17 15	4 16	4 33	9 21	5 18	3 7
W19	20 24	11 44	2 13	21 5	2 3	22 13	1 13	5 28	0 35	7 9	1 13	23 1	0 3	6 30	0 37	22 40	0 40	16 21	17 16	4 16	4 32	9 19	5 17	3 7
T 20	20 12	14 44	3 12	21 18	1 47	22 19	1 10	5 13	0 35	7 5	1 13	23 1	0 3	6 30	0 37	22 40	0 40	16 22	17 16	4 15	4 31	9 18	5 17	3 7
F 21	19 59	16 55	4 0	21 29	1 31	22 25	1 7	4 57	0 34	7 1	1 12	23 2	0 3	6 30	0 37	22 40	0 40	16 22	17 16	4 14	4 29	9 16	5 17	3 7
S 22	19 46	18 14	4 34	21 40	1 15	22 29	1 4	4 42	0 33	6 56	1 12	23 2	0 3	6 30	0 37	22 40	0 40	16 23	17 17	4 11	4 28	9 14	5 17	3 8
S 23	19 33	18 39	4 56	21 49	0 59	22 34	1 1	4 26	0 32	6 52	1 12	23 2	0 3	6 30	0 37	22 41	0 40	16 23	17 17	4 8	4 27	9 13	5 16	3 8
M24	19 20	18 10	5 3	21 56	0 44	22 38	0 58	4 10	0 32	6 48	1 12	23 3	0 3	6 30	0 37	22 41	0 40	16 24	17 17	4 4	4 26	9 11	5 16	3 8
T 25	19 6	16 52	4 56	22 2	0 29	22 41	0 55	3 54	0 31	6 43	1 12	23 3	0 3	6 30	0 37	22 41	0 40	16 24	17 17	3 59	4 24	9 9	5 16	3 8
W26	18 52	14 49	4 36	22 5	0 15	22 43	0 51	3 39	0 30	6 39	1 12	23 4	0 3	6 30	0 38	22 41	0 40	16 25	17 18	3 54	4 23	9 8	5 15	3 8
T 27	18 37	12 10	4 4	22 7	0 1	22 45	0 48	3 23	0 29	6 34	1 12	23 4	0 3	6 30	0 38	22 41	0 40	16 25	17 18	3 50	4 22	9 6	5 15	3 8
F 28	18 22	9 3	3 21	22 6	0n12	22 46	0 45	3 7	0 29	6 30	1 12	23 5	0 4	6 30	0 38	22 41	0 40	16 26	17 18	3 47	4 21	9 4	5 15	3 8
S 29	18 7	5 34	2 30	22 3	0 24	22 47	0 42	2 51	0 28	6 25	1 12	23 5	0 4	6 29	0 38	22 41	0 40	16 27	17 19	3 44	4 19	9 3	5 14	3 8
S 30	17 52	1 52	1 32	21 57	0 36	22 47	0 39	2 35	0 27	6 20	1 11	23 6	0 4	6 29	0 38	22 41	0 40	16 27	17 19	3 42	4 18	9 1	5 14	3 8
M31	17n36	1n55	0n30	21n49	0n47	22n46	0s36	2n19	0n26	6n16	1n11	23s 6	0s 4	6n29	0s38	22s41	0n40	16s28	17s19	3s42	4s17	8s59	5n14	3n 8

Julian Day Number = 2028779.5, Delta T = 40m54s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'46, Lahiri = 7°43'46 Julian Calendar 1 July 842 == Greg. Calendar 5 July 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

AUGUST 842 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 33	11♌53'32	15♈37	27♋56	8♋58	25♍52	17♍11	11°R59	17°R53	7°R44	28°R25	9♎16	10♎42	28♒ 0	5°R51	T 1
W 2	20 57 29	12°51'22	27°48	29°45	10°10	26°31	17°23	11♑55	17♈52	7♑42	28♓24	9°17	10°39	28° 7	5♈50	W 2
T 3	21 1 26	13°49'15	10♉15	1♌37	11°21	27° 9	17°34	11°52	17°52	7°41	28°23	9°R18	10°36	28°13	5°48	T 3
F 4	21 5 22	14°47'09	23° 4	3°31	12°33	27°48	17°46	11°49	17°51	7°40	28°22	9°18	10°33	28°20	5°47	F 4
S 5	21 9 19	15°45'05	6♊19	5°26	13°45	28°27	17°58	11°45	17°50	7°39	28°22	9°16	10°29	28°27	5°45	S 5
S 6	21 13 16	16°43'03	20° 2	7°23	14°57	29° 6	18°10	11°42	17°50	7°38	28°21	9°12	10°26	28°33	5°44	S 6
M 7	21 17 12	17°41'03	4♋15	9°20	16° 9	29°45	18°22	11°39	17°49	7°37	28°20	9° 6	10°23	28°40	5°42	M 7
T 8	21 21 9	18°39'05	18°54	11°18	17°21	0♎24	18°34	11°36	17°48	7°35	28°19	8°59	10°20	28°47	5°40	T 8
W 9	21 25 5	19°37'09	3♌55	13°17	18°33	1° 4	18°46	11°33	17°47	7°34	28°18	8°51	10°17	28°53	5°39	W 9
T 10	21 29 2	20°35'15	19° 8	15°15	19°45	1°43	18°58	11°30	17°46	7°33	28°17	8°44	10°14	29° 0	5°37	T 10
F 11	21 32 58	21°33'22	4♍23	17°13	20°57	2°22	19°10	11°27	17°45	7°32	28°16	8°39	10°10	29° 7	5°35	F 11
S 12	21 36 55	22°31'31	19°29	19°10	22° 9	3° 2	19°23	11°24	17°44	7°31	28°16	8°35	10° 7	29°13	5°33	S 12
S 13	21 40 51	23°29'41	4♎19	21° 7	23°22	3°41	19°35	11°21	17°43	7°30	28°15	8°D34	10° 4	29°20	5°32	S 13
M14	21 44 48	24°27'53	18°45	23° 3	24°34	4°21	19°47	11°19	17°42	7°29	28°14	8°34	10° 1	29°27	5°30	M14
T 15	21 48 45	25°26'07	2♏46	24°59	25°47	5° 1	19°59	11°16	17°40	7°28	28°13	8°35	9°58	29°33	5°28	T 15
W16	21 52 41	26°24'22	16°21	26°53	26°59	5°40	20°12	11°14	17°39	7°27	28°12	8°36	9°54	29°40	5°26	W16
T 17	21 56 38	27°22'38	29°32	28°47	28°12	6°20	20°24	11°11	17°38	7°26	28°11	8°R37	9°51	29°47	5°24	T 17
F 18	22 0 34	28°20'57	12♐23	0♍39	29°24	7° 0	20°37	11° 9	17°36	7°25	28°10	8°36	9°48	29°54	5°22	F 18
S 19	22 4 31	29°19'17	24°55	2°31	0♌37	7°40	20°49	11° 7	17°35	7°25	28° 9	8°33	9°45	0♓ 0	5°20	S 19
S 20	22 8 27	0♍17'38	7♑14	4°21	1°50	8°20	21° 2	11° 5	17°34	7°24	28° 8	8°28	9°42	0° 7	5°17	S 20
M21	22 12 24	1°16'01	19°22	6°10	3° 3	9° 0	21°14	11° 3	17°32	7°23	28° 7	8°23	9°39	0°14	5°15	M21
T 22	22 16 20	2°14'26	1♒23	7°59	4°16	9°40	21°27	11° 1	17°31	7°22	28° 6	8°16	9°35	0°20	5°13	T 22
W23	22 20 17	3°12'53	13°17	9°46	5°29	10°20	21°39	10°59	17°29	7°21	28° 5	8°10	9°32	0°27	5°11	W23
T 24	22 24 14	4°11'21	25° 8	11°32	6°42	11° 0	21°52	10°57	17°28	7°21	28° 4	8° 4	9°29	0°34	5° 9	T 24
F 25	22 28 10	5° 9'52	6♓58	13°17	7°55	11°41	22° 5	10°55	17°26	7°20	28° 3	7°59	9°26	0°40	5° 6	F 25
S 26	22 32 7	6° 8'24	18°48	15° 0	9° 8	12°21	22°18	10°54	17°24	7°19	28° 2	7°56	9°23	0°47	5° 4	S 26
S 27	22 36 3	7° 6'58	0♈41	16°43	10°21	13° 2	22°30	10°52	17°23	7°19	28° 1	7°54	9°20	0°54	5° 2	S 27
M28	22 40 0	8° 5'35	12°38	18°25	11°35	13°42	22°43	10°51	17°21	7°18	27°59	7°D54	9°16	1° 0	4°59	M28
T 29	22 43 56	9° 4'13	24°43	20° 5	12°48	14°23	22°56	10°49	17°19	7°18	27°58	7°55	9°13	1° 7	4°57	T 29
W30	22 47 53	10° 2'54	6♉59	21°45	14° 2	15° 4	23° 9	10°48	17°17	7°17	27°57	7°56	9°10	1°14	4°54	W30
T 31	22 51 49	11♍ 1'37	19♉29	23♍24	15♌15	15♎44	23♍21	10♑47	17♈16	7♑17	27♓56	7♎58	9♎ 7	1♓20	4♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	5n40	0s34	21n38	0n57	22n44	0s33	2n 3	0n26	6n11	1n11	23s 6	0s 4	6n29	0s38	22s41	0n40	16s28	17s19	3s42	4s16	8s58	5n13	3n 8
W 2	17 3	9 14	1 38	21 24	1 6	22 42	0 29	1 46	0 25	6 6	1 11	23 7	0 4	6 28	0 38	22 42	0 40	16 29	17 20	3 42	4 14	8 56	5 13	3 9
T 3	16 47	12 29	2 39	21 7	1 14	22 40	0 26	1 30	0 24	6 2	1 11	23 7	0 4	6 28	0 38	22 42	0 40	16 29	17 20	3 42	4 13	8 54	5 12	3 9
F 4	16 30	15 13	3 33	20 48	1 21	22 36	0 23	1 14	0 23	5 57	1 11	23 8	0 4	6 28	0 38	22 42	0 40	16 30	17 20	3 42	4 12	8 53	5 12	3 9
S 5	16 13	17 15	4 18	20 26	1 27	22 32	0 20	0 58	0 23	5 52	1 11	23 8	0 4	6 28	0 38	22 42	0 40	16 30	17 21	3 42	4 11	8 51	5 11	3 9
S 6	15 55	18 23	4 50	20 2	1 32	22 28	0 17	0 41	0 22	5 48	1 11	23 8	0 4	6 27	0 38	22 42	0 40	16 31	17 21	3 40	4 9	8 49	5 11	3 9
M 7	15 38	18 25	5 6	19 35	1 37	22 23	0 14	0 25	0 21	5 43	1 11	23 9	0 4	6 27	0 38	22 42	0 40	16 31	17 21	3 38	4 8	8 48	5 10	3 9
T 8	15 20	17 15	5 3	19 6	1 41	22 17	0 11	0 9	0 20	5 38	1 11	23 9	0 4	6 27	0 38	22 42	0 40	16 32	17 21	3 35	4 7	8 46	5 9	3 9
W 9	15 1	14 53	4 39	18 35	1 43	22 10	0 8	0s 8	0 20	5 33	1 11	23 9	0 5	6 26	0 38	22 42	0 40	16 33	17 22	3 32	4 6	8 44	5 9	3 9
T 10	14 43	11 28	3 55	18 2	1 45	22 3	0 5	0 24	0 19	5 28	1 11	23 10	0 5	6 26	0 38	22 42	0 40	16 33	17 22	3 29	4 4	8 43	5 8	3 9
F 11	14 24	7 16	2 54	17 28	1 47	21 55	0 2	0 40	0 18	5 23	1 10	23 10	0 5	6 25	0 38	22 42	0 40	16 34	17 22	3 27	4 3	8 41	5 7	3 9
S 12	14 5	2 38	1 41	16 52	1 47	21 46	0n 1	0 57	0 17	5 19	1 10	23 10	0 5	6 25	0 38	22 43	0 40	16 34	17 22	3 25	4 2	8 39	5 7	3 9
S 13	13 46	2s 5	0 23	16 14	1 47	21 37	0 4	1 13	0 17	5 14	1 10	23 11	0 5	6 24	0 38	22 43	0 40	16 35	17 22	3 25	4 1	8 38	5 6	3 9
M14	13 27	6 33	0n55	15 35	1 46	21 28	0 7	1 30	0 16	5 9	1 10	23 11	0 5	6 24	0 38	22 43	0 40	16 35	17 23	3 25	3 59	8 36	5 5	3 9
T 15	13 7	10 31	2 8	14 55	1 45	21 17	0 10	1 46	0 15	5 4	1 10	23 11	0 5	6 24	0 38	22 43	0 40	16 36	17 23	3 25	3 58	8 34	5 5	3 9
W16	12 47	13 47	3 11	14 14	1 43	21 6	0 13	2 3	0 15	4 59	1 10	23 12	0 5	6 23	0 38	22 43	0 40	16 37	17 23	3 26	3 57	8 32	5 4	3 9
T 17	12 27	16 15	4 2	13 32	1 40	20 55	0 16	2 19	0 14	4 54	1 10	23 12	0 5	6 23	0 38	22 43	0 40	16 37	17 23	3 26	3 56	8 31	5 3	3 10
F 18	12 7	17 48	4 39	12 50	1 38	20 42	0 19	2 36	0 13	4 49	1 10	23 12	0 5	6 22	0 38	22 43	0 40	16 38	17 23	3 26	3 54	8 29	5 2	3 10
S 19	11 47	18 28	5 2	12 6	1 34	20 30	0 22	2 52	0 12	4 44	1 10	23 12	0 5	6 21	0 38	22 43	0 40	16 38	17 24	3 25	3 53	8 27	5 2	3 10
S 20	11 26	18 13	5 11	11 22	1 30	20 16	0 24	3 9	0 12	4 39	1 10	23 13	0 5	6 21	0 38	22 43	0 40	16 39	17 24	3 23	3 52	8 26	5 1	3 10
M21	11 5	17 9	5 5	10 38	1 26	20 2	0 27	3 25	0 11	4 34	1 10	23 13	0 5	6 20	0 38	22 43	0 40	16 39	17 24	3 21	3 51	8 24	5 0	3 10
T 22	10 44	15 19	4 46	9 53	1 22	19 48	0 30	3 42	0 10	4 29	1 10	23 13	0 6	6 20	0 38	22 43	0 40	16 40	17 24	3 18	3 49	8 22	4 59	3 10
W23	10 23	12 52	4 15	9 8	1 17	19 32	0 32	3 58	0 10	4 24	1 10	23 13	0 6	6 19	0 38	22 43	0 40	16 41	17 24	3 15	3 48	8 21	4 58	3 10
T 24	10 2	9 53	3 33	8 23	1 12	19 17	0 35	4 15	0 9	4 19	1 10	23 14	0 6	6 19	0 38	22 43	0 40	16 41	17 25	3 13	3 47	8 19	4 57	3 10
F 25	9 41	6 31	2 41	7 38	1 6	19 0	0 38	4 31	0 8	4 14	1 10	23 14	0 6	6 18	0 38	22 44	0 39	16 42	17 25	3 11	3 46	8 17	4 56	3 10
S 26	9 19	2 53	1 43	6 52	1 0	18 43	0 40	4 48	0 7	4 8	1 10	23 14	0 6	6 17	0 38	22 44	0 39	16 42	17 25	3 10	3 44	8 15	4 56	3 10
S 27	8 57	0n52	0 40	6 7	0 54	18 26	0 42	5 4	0 7	4 3	1 10	23 14	0 6	6 17	0 38	22 44	0 39	16 43	17 25	3 9	3 43	8 14	4 55	3 10
M28	8 35	4 37	0s26	5 21	0 48	18 8	0 45	5 21	0 6	3 58	1 10	23 14	0 6	6 16	0 38	22 44	0 39	16 43	17 25	3 9	3 42	8 12	4 54	3 10
T 29	8 13	8 13	1 31	4 36	0 42	17 50	0 47	5 37	0 5	3 53	1 10	23 15	0 6	6 15	0 38	22 44	0 39	16 44	17 25	3 9	3 41	8 10	4 53	3 10
W30	7 51	11 31	2 33	3 50	0 36	17 31	0 50	5 54	0 5	3 48	1 10	23 15	0 6	6 15	0 38	22 44	0 39	16 44	17 25	3 10	3 39	8 9	4 52	3 10
T 31	7n28	14n21	3s29	3n 5	0n29	17n11	0n52	6s10	0n 4	3n43	1n 9	23s15	0s 6	6n14	0s38	22s44	0n39	16s45	17s25	3s11	3s38	8s 7	4n51	3n10

Julian Day Number = 2028810.5, Delta T = 40m53s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'50, Lahiri = 7°43'51 Julian Calendar 1 Aug. 842 == Greg. Calendar 5 Aug. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

SEPTEMBER 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 55 46	12♍ 0'22	2♊18	25♍ 1	16♌29	16♎25	23♍34	10°R46	17°R14	7°R16	27°R55	7♎59	9♎ 4	1♓27	4°R49	F 1
S 2	22 59 43	12°59'10	15°29	26°38	17°42	17° 6	23°47	10♑45	17♈12	7♑16	27♓54	8°R 0	9° 0	1°34	4♈47	S 2
S 3	23 3 39	13°58'00	29° 4	28°14	18°56	17°47	24° 0	10°44	17°10	7°15	27°53	7°59	8°57	1°40	4°44	S 3
M 4	23 7 36	14°56'53	13♋ 6	29°49	20°10	18°28	24°13	10°43	17° 8	7°15	27°52	7°57	8°54	1°47	4°42	M 4
T 5	23 11 32	15°55'48	27°32	1♎23	21°23	19° 9	24°26	10°43	17° 6	7°14	27°51	7°54	8°51	1°54	4°39	T 5
W 6	23 15 29	16°54'45	12♌21	2°56	22°37	19°50	24°39	10°42	17° 4	7°14	27°49	7°52	8°48	2° 0	4°36	W 6
T 7	23 19 25	17°53'44	27°25	4°28	23°51	20°31	24°52	10°42	17° 2	7°14	27°48	7°49	8°45	2° 7	4°34	T 7
F 8	23 23 22	18°52'45	12♍35	5°59	25° 5	21°13	25° 5	10°41	17° 0	7°14	27°47	7°47	8°41	2°14	4°31	F 8
S 9	23 27 18	19°51'49	27°43	7°29	26°19	21°54	25°18	10°41	16°58	7°13	27°46	7°46	8°38	2°20	4°29	S 9
S 10	23 31 15	20°50'54	12♎39	8°59	27°33	22°36	25°31	10°41	16°56	7°13	27°45	7°D46	8°35	2°27	4°26	S 10
M11	23 35 11	21°50'02	27°15	10°27	28°47	23°17	25°44	10°D41	16°54	7°13	27°44	7°46	8°32	2°34	4°23	M11
T 12	23 39 8	22°49'11	11♏26	11°55	0♍ 1	23°59	25°57	10°41	16°51	7°13	27°42	7°47	8°29	2°40	4°20	T 12
W13	23 43 5	23°48'23	25°11	13°22	1°15	24°40	26°10	10°41	16°49	7°13	27°41	7°49	8°25	2°47	4°18	W13
T 14	23 47 1	24°47'36	8♐29	14°48	2°30	25°22	26°23	10°41	16°47	7°13	27°40	7°50	8°22	2°54	4°15	T 14
F 15	23 50 58	25°46'51	21°23	16°12	3°44	26° 4	26°36	10°42	16°45	7°D13	27°39	7°R50	8°19	3° 0	4°12	F 15
S 16	23 54 54	26°46'08	3♑56	17°36	4°58	26°46	26°49	10°42	16°42	7°13	27°38	7°50	8°16	3° 7	4° 9	S 16
S 17	23 58 51	27°45'27	16°13	18°59	6°13	27°28	27° 2	10°43	16°40	7°13	27°37	7°49	8°13	3°14	4° 7	S 17
M18	0 2 47	28°44'47	28°17	20°21	7°27	28°10	27°15	10°43	16°38	7°13	27°35	7°48	8°10	3°20	4° 4	M18
T 19	0 6 44	29°44'10	10♒12	21°42	8°41	28°52	27°28	10°44	16°36	7°13	27°34	7°47	8° 6	3°27	4° 1	T 19
W20	0 10 40	0♎43'34	22° 3	23° 1	9°56	29°34	27°41	10°45	16°33	7°13	27°33	7°46	8° 3	3°34	3°58	W20
T 21	0 14 37	1°43'00	3♓52	24°19	11°10	0♏16	27°54	10°46	16°31	7°13	27°32	7°45	8° 0	3°40	3°56	T 21
F 22	0 18 34	2°42'28	15°43	25°37	12°25	0°58	28° 7	10°47	16°28	7°14	27°31	7°45	7°57	3°47	3°53	F 22
S 23	0 22 30	3°41'58	27°37	26°52	13°39	1°40	28°20	10°48	16°26	7°14	27°30	7°44	7°54	3°54	3°50	S 23
S 24	0 26 27	4°41'31	9♈38	28° 7	14°54	2°23	28°33	10°49	16°24	7°14	27°28	7°D44	7°51	4° 0	3°47	S 24
M25	0 30 23	5°41'05	21°46	29°19	16° 9	3° 5	28°46	10°51	16°21	7°14	27°27	7°44	7°47	4° 7	3°44	M25
T 26	0 34 20	6°40'41	4♉ 4	0♏30	17°23	3°48	28°59	10°52	16°19	7°15	27°26	7°45	7°44	4°14	3°42	T 26
W27	0 38 16	7°40'20	16°33	1°40	18°38	4°30	29°12	10°54	16°16	7°15	27°25	7°R45	7°41	4°20	3°39	W27
T 28	0 42 13	8°40'01	29°15	2°47	19°53	5°13	29°25	10°55	16°14	7°16	27°24	7°45	7°38	4°27	3°36	T 28
F 29	0 46 9	9°39'44	12♊12	3°52	21° 8	5°56	29°38	10°57	16°12	7°16	27°23	7°44	7°35	4°34	3°33	F 29
S 30	0 50 6	10♎39'29	25♊26	4♏54	22♍23	6♏38	29♍51	10♑59	16♈ 9	7♑16	27♓22	7♎44	7♎31	4♓40	3♈30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n 6	16n34	4s16	2n20	0n22	16n51	0n54	6s27	0n 3	3n38	1n 9	23s15	0s 6	6n13	0s38	22s44	0n39	16s45	17s26	3s11	3s37	8s 5	4n50	3n10
S 2	6 43	17 58	4 51	1 35	0 15	16 31	0 56	6 43	0 2	3 33	1 9	23 15	0 6	6 12	0 38	22 44	0 39	16 46	17 26	3 11	3 36	8 3	4 49	3 10
S 3	6 21	18 24	5 11	0 50	0 8	16 10	0 58	6 59	0 2	3 27	1 9	23 15	0 6	6 12	0 38	22 44	0 39	16 47	17 26	3 11	3 34	8 2	4 48	3 10
M 4	5 58	17 44	5 14	0 5	0 1	15 48	1 0	7 16	0 1	3 22	1 9	23 16	0 7	6 11	0 38	22 44	0 39	16 47	17 26	3 10	3 33	8 0	4 47	3 10
T 5	5 35	15 56	4 57	0s39	0s 6	15 26	1 2	7 32	0 0	3 17	1 9	23 16	0 7	6 10	0 38	22 44	0 39	16 48	17 26	3 9	3 32	7 58	4 46	3 10
W 6	5 12	13 2	4 20	1 23	0 13	15 4	1 4	7 48	0s 0	3 12	1 9	23 16	0 7	6 9	0 38	22 44	0 39	16 48	17 26	3 8	3 30	7 57	4 45	3 10
T 7	4 49	9 14	3 25	2 6	0 21	14 41	1 6	8 5	0 1	3 7	1 9	23 16	0 7	6 8	0 38	22 44	0 39	16 49	17 26	3 7	3 29	7 55	4 44	3 10
F 8	4 26	4 48	2 15	2 49	0 28	14 18	1 8	8 21	0 2	3 2	1 9	23 16	0 7	6 8	0 38	22 44	0 39	16 49	17 26	3 6	3 28	7 53	4 43	3 10
S 9	4 2	0 4	0 55	3 32	0 35	13 55	1 9	8 37	0 2	2 56	1 9	23 16	0 7	6 7	0 38	22 44	0 39	16 50	17 26	3 6	3 27	7 51	4 41	3 10
S 10	3 39	4s37	0n27	4 14	0 43	13 31	1 11	8 53	0 3	2 51	1 9	23 16	0 7	6 6	0 38	22 44	0 39	16 50	17 26	3 6	3 25	7 50	4 40	3 10
M11	3 16	8 55	1 46	4 56	0 50	13 6	1 13	9 9	0 4	2 46	1 9	23 16	0 7	6 5	0 38	22 44	0 39	16 51	17 26	3 6	3 24	7 48	4 39	3 10
T 12	2 52	12 34	2 56	5 37	0 57	12 41	1 14	9 26	0 4	2 41	1 9	23 16	0 7	6 4	0 38	22 44	0 39	16 51	17 26	3 7	3 23	7 46	4 38	3 10
W13	2 28	15 24	3 54	6 18	1 5	12 16	1 16	9 42	0 5	2 36	1 9	23 16	0 7	6 3	0 38	22 45	0 39	16 52	17 26	3 7	3 22	7 45	4 37	3 10
T 14	2 5	17 18	4 37	6 58	1 12	11 51	1 17	9 58	0 6	2 30	1 9	23 16	0 7	6 3	0 38	22 45	0 39	16 52	17 26	3 7	3 20	7 43	4 36	3 10
F 15	1 41	18 15	5 4	7 38	1 19	11 25	1 19	10 13	0 6	2 25	1 9	23 16	0 7	6 2	0 38	22 45	0 39	16 53	17 26	3 8	3 19	7 41	4 35	3 10
S 16	1 18	18 15	5 16	8 16	1 26	10 59	1 20	10 29	0 7	2 20	1 9	23 17	0 7	6 1	0 38	22 45	0 39	16 53	17 26	3 8	3 18	7 39	4 34	3 10
S 17	0 54	17 24	5 14	8 55	1 33	10 33	1 21	10 45	0 8	2 15	1 9	23 17	0 7	6 0	0 38	22 45	0 39	16 54	17 26	3 7	3 17	7 38	4 33	3 10
M18	0 30	15 47	4 57	9 32	1 40	10 6	1 22	11 1	0 8	2 10	1 9	23 17	0 8	5 59	0 38	22 45	0 39	16 54	17 26	3 7	3 15	7 36	4 31	3 10
T 19	0 6	13 30	4 28	10 9	1 47	9 39	1 23	11 17	0 9	2 4	1 9	23 17	0 8	5 58	0 38	22 45	0 39	16 55	17 26	3 7	3 14	7 34	4 30	3 10
W20	0s17	10 39	3 48	10 45	1 53	9 11	1 24	11 32	0 10	1 59	1 9	23 17	0 8	5 57	0 38	22 45	0 39	16 55	17 26	3 6	3 13	7 33	4 29	3 10
T 21	0 41	7 24	2 57	11 21	2 0	8 44	1 25	11 48	0 10	1 54	1 9	23 17	0 8	5 56	0 38	22 45	0 39	16 55	17 26	3 6	3 12	7 31	4 28	3 10
F 22	1 5	3 50	1 59	11 55	2 6	8 16	1 26	12 3	0 11	1 49	1 9	23 17	0 8	5 55	0 38	22 45	0 39	16 56	17 26	3 5	3 10	7 29	4 27	3 9
S 23	1 29	0 6	0 56	12 29	2 13	7 48	1 27	12 19	0 12	1 44	1 9	23 17	0 8	5 55	0 38	22 45	0 39	16 56	17 26	3 5	3 9	7 27	4 26	3 9
S 24	1 53	3n41	0s11	13 1	2 18	7 20	1 27	12 34	0 12	1 38	1 9	23 17	0 8	5 54	0 38	22 45	0 39	16 57	17 26	3 5	3 8	7 26	4 24	3 9
M25	2 16	7 20	1 17	13 33	2 24	6 51	1 28	12 49	0 13	1 33	1 9	23 16	0 8	5 53	0 38	22 45	0 38	16 57	17 26	3 5	3 7	7 24	4 23	3 9
T 26	2 40	10 44	2 21	14 3	2 30	6 22	1 29	13 4	0 14	1 28	1 9	23 16	0 8	5 52	0 38	22 45	0 38	16 58	17 26	3 5	3 5	7 22	4 22	3 9
W27	3 4	13 42	3 20	14 32	2 35	5 53	1 29	13 19	0 14	1 23	1 9	23 16	0 8	5 51	0 38	22 45	0 38	16 58	17 26	3 5	3 4	7 20	4 21	3 9
T 28	3 27	16 4	4 9	15 0	2 40	5 24	1 30	13 34	0 15	1 18	1 10	23 16	0 8	5 50	0 38	22 45	0 38	16 58	17 26	3 5	3 3	7 19	4 20	3 9
F 29	3 51	17 39	4 47	15 27	2 44	4 55	1 30	13 49	0 16	1 13	1 10	23 16	0 8	5 49	0 38	22 45	0 38	16 59	17 26	3 5	3 1	7 17	4 18	3 9
S 30	4s15	18n20	5s11	15s52	2s48	4n26	1n30	14s 4	0s16	1n 7	1n10	23s16	0s 8	5n48	0s38	22s45	0n38	16s59	17s26	3s 5	3s 0	7s15	4n17	3n 9

Julian Day Number = 2028841.5, Delta T = 40m52s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'54, Lahiri = 7°43'55 Julian Calendar 1 Sept. 842 == Greg. Calendar 5 Sept. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

OCTOBER 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 2	11♎39'17	8♋59	5♏55	23♍37	7♏21	0♎ 4	11♑ 1	16°R 7	7♑17	27°R20	7°D44	7♎28	4♓47	3°R28	S 1
M 2	0 57 59	12°39'07	22°50	6°52	24°52	8° 4	0°17	11° 3	16♈ 4	7°18	27♓19	7♎44	7°25	4°54	3♈25	M 2
T 3	1 1 56	13°39'00	7♌ 1	7°46	26° 7	8°47	0°29	11° 5	16° 2	7°18	27°18	7°44	7°22	5° 0	3°22	T 3
W 4	1 5 52	14°38'54	21°29	8°36	27°22	9°30	0°42	11° 7	15°59	7°19	27°17	7°45	7°19	5° 7	3°19	W 4
T 5	1 9 49	15°38'51	6♍11	9°22	28°37	10°13	0°55	11° 9	15°57	7°19	27°16	7°46	7°16	5°14	3°17	T 5
F 6	1 13 45	16°38'50	21° 2	10° 4	29°52	10°56	1° 8	11°12	15°54	7°20	27°15	7°46	7°12	5°20	3°14	F 6
S 7	1 17 42	17°38'51	5♎54	10°42	1♎ 7	11°40	1°21	11°14	15°52	7°21	27°14	7°R47	7° 9	5°27	3°11	S 7
S 8	1 21 38	18°38'55	20°40	11°13	2°22	12°23	1°33	11°17	15°49	7°22	27°13	7°46	7° 6	5°34	3° 9	S 8
M 9	1 25 35	19°39'00	5♏13	11°39	3°37	13° 6	1°46	11°20	15°47	7°22	27°12	7°46	7° 3	5°40	3° 6	M 9
T 10	1 29 31	20°39'07	19°26	11°59	4°53	13°50	1°59	11°22	15°44	7°23	27°11	7°44	7° 0	5°47	3° 3	T 10
W11	1 33 28	21°39'15	3♐16	12°11	6° 8	14°33	2°12	11°25	15°42	7°24	27° 9	7°42	6°56	5°54	3° 1	W11
T 12	1 37 25	22°39'26	16°41	12°R15	7°23	15°17	2°24	11°28	15°40	7°25	27° 8	7°40	6°53	6° 0	2°58	T 12
F 13	1 41 21	23°39'38	29°41	12°11	8°38	16° 0	2°37	11°31	15°37	7°26	27° 7	7°39	6°50	6° 7	2°56	F 13
S 14	1 45 18	24°39'52	12♑18	11°58	9°53	16°44	2°49	11°34	15°35	7°27	27° 6	7°37	6°47	6°14	2°53	S 14
S 15	1 49 14	25°40'07	24°36	11°35	11° 9	17°28	3° 2	11°38	15°32	7°28	27° 5	7°D37	6°44	6°20	2°50	S 15
M16	1 53 11	26°40'24	6♒40	11° 3	12°24	18°11	3°14	11°41	15°30	7°29	27° 4	7°37	6°41	6°27	2°48	M16
T 17	1 57 7	27°40'42	18°35	10°20	13°39	18°55	3°27	11°44	15°27	7°30	27° 3	7°38	6°37	6°34	2°46	T 17
W18	2 1 4	28°41'02	0♓24	9°29	14°54	19°39	3°39	11°48	15°25	7°31	27° 2	7°40	6°34	6°40	2°43	W18
T 19	2 5 0	29°41'23	12°13	8°28	16°10	20°23	3°52	11°51	15°23	7°32	27° 1	7°42	6°31	6°47	2°41	T 19
F 20	2 8 57	0♏41'46	24° 6	7°19	17°25	21° 7	4° 4	11°55	15°20	7°33	27° 0	7°43	6°28	6°54	2°38	F 20
S 21	2 12 54	1°42'10	6♈ 6	6° 5	18°40	21°51	4°16	11°59	15°18	7°34	27° 0	7°R44	6°25	7° 0	2°36	S 21
S 22	2 16 50	2°42'36	18°17	4°46	19°56	22°35	4°29	12° 3	15°16	7°35	26°59	7°43	6°22	7° 7	2°34	S 22
M23	2 20 47	3°43'03	0♉39	3°26	21°11	23°19	4°41	12° 7	15°13	7°37	26°58	7°41	6°18	7°14	2°31	M23
T 24	2 24 43	4°43'33	13°15	2° 6	22°26	24° 4	4°53	12°11	15°11	7°38	26°57	7°38	6°15	7°20	2°29	T 24
W25	2 28 40	5°44'03	26° 5	0°50	23°42	24°48	5° 5	12°15	15° 9	7°39	26°56	7°34	6°12	7°27	2°27	W25
T 26	2 32 36	6°44'36	9♊ 8	29♎40	24°57	25°32	5°17	12°19	15° 7	7°40	26°55	7°29	6° 9	7°34	2°25	T 26
F 27	2 36 33	7°45'10	22°25	28°38	26°13	26°17	5°29	12°23	15° 4	7°42	26°54	7°24	6° 6	7°40	2°22	F 27
S 28	2 40 29	8°45'47	5♋53	27°46	27°28	27° 1	5°41	12°27	15° 2	7°43	26°53	7°20	6° 2	7°47	2°20	S 28
S 29	2 44 26	9°46'24	19°34	27° 4	28°43	27°46	5°53	12°32	15° 0	7°44	26°53	7°17	5°59	7°54	2°18	S 29
M30	2 48 23	10°47'04	3♌25	26°35	29°59	28°30	6° 5	12°36	14°58	7°46	26°52	7°15	5°56	8° 0	2°16	M30
T 31	2 52 19	11♏47'45	17♌27	26♎16	1♏14	29♏15	6♎17	12♑41	14♈56	7♑47	26♓51	7°D15	5♎53	8♓ 7	2♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	4s38	18n 0	5s18	16s16	2s52	3n56	1n31	14s19	0s17	1n 2	1n10	23s16	0s 8	5n47	0s38	22s45	0n38	16s59	17s26	3s 5		2s59		7s13		4n16	3n 9
M 2	5 2	16 36	5 7	16 38	2 55	3 26	1 31	14 33	0 17	0 57	1 10	23 16	0 9	5 46	0 38	22 45	0 38	17 0	17 26	3 5		2 58		7 12		4 15	3 9
T 3	5 25	14 9	4 37	16 59	2 58	2 56	1 31	14 48	0 18	0 52	1 10	23 16	0 9	5 45	0 38	22 45	0 38	17 0	17 26	3 5		2 56		7 10		4 14	3 9
W 4	5 48	10 48	3 50	17 17	3 0	2 26	1 31	15 2	0 19	0 47	1 10	23 16	0 9	5 44	0 38	22 45	0 38	17 1	17 25	3 6		2 55		7 8		4 13	3 8
T 5	6 12	6 43	2 47	17 34	3 1	1 56	1 31	15 17	0 19	0 42	1 10	23 16	0 9	5 43	0 38	22 45	0 38	17 1	17 25	3 6		2 54		7 6		4 11	3 8
F 6	6 35	2 10	1 32	17 48	3 2	1 26	1 31	15 31	0 20	0 37	1 10	23 15	0 9	5 42	0 38	22 45	0 38	17 1	17 25	3 6		2 53		7 5		4 10	3 8
S 7	6 58	2s31	0 10	17 59	3 1	0 56	1 30	15 45	0 21	0 32	1 10	23 15	0 9	5 41	0 38	22 45	0 38	17 2	17 25	3 6		2 51		7 3		4 9	3 8
S 8	7 21	7 1	1n11	18 9	3 0	0 26	1 30	15 59	0 21	0 27	1 10	23 15	0 9	5 40	0 38	22 45	0 38	17 2	17 25	3 6		2 50		7 1		4 8	3 8
M 9	7 44	11 2	2 26	18 15	2 58	0s 5	1 30	16 13	0 22	0 22	1 10	23 15	0 9	5 39	0 38	22 45	0 38	17 2	17 25	3 6		2 49		7 0		4 7	3 8
T 10	8 7	14 19	3 31	18 18	2 55	0 35	1 29	16 27	0 22	0 17	1 10	23 15	0 9	5 39	0 38	22 45	0 38	17 2	17 25	3 5		2 48		6 58		4 5	3 8
W11	8 29	16 40	4 21	18 17	2 51	1 5	1 29	16 40	0 23	0 12	1 10	23 15	0 9	5 38	0 38	22 45	0 38	17 3	17 24	3 5		2 46		6 56		4 4	3 8
T 12	8 52	18 1	4 56	18 13	2 45	1 36	1 29	16 54	0 24	0 7	1 10	23 14	0 9	5 37	0 38	22 45	0 38	17 3	17 24	3 4		2 45		6 54		4 3	3 8
F 13	9 14	18 22	5 13	18 5	2 38	2 6	1 28	17 7	0 24	0 2	1 10	23 14	0 9	5 36	0 38	22 45	0 38	17 3	17 24	3 3		2 44		6 53		4 2	3 7
S 14	9 37	17 47	5 15	17 53	2 29	2 36	1 27	17 20	0 25	0s 3	1 10	23 14	0 9	5 35	0 38	22 45	0 38	17 3	17 24	3 3		2 43		6 51		4 1	3 7
S 15	9 59	16 22	5 3	17 36	2 19	3 7	1 27	17 33	0 25	0 8	1 10	23 14	0 9	5 34	0 38	22 45	0 38	17 4	17 24	3 2		2 41		6 49		4 0	3 7
M16	10 21	14 15	4 37	17 14	2 7	3 37	1 26	17 46	0 26	0 13	1 10	23 14	0 9	5 33	0 38	22 45	0 38	17 4	17 24	3 2		2 40		6 47		3 59	3 7
T 17	10 43	11 33	3 59	16 48	1 53	4 7	1 25	17 59	0 27	0 18	1 11	23 13	0 9	5 32	0 38	22 45	0 38	17 4	17 23	3 3		2 39		6 46		3 58	3 7
W18	11 4	8 24	3 12	16 16	1 37	4 37	1 24	18 11	0 27	0 23	1 11	23 13	0 10	5 31	0 38	22 45	0 38	17 4	17 23	3 4		2 37		6 44		3 56	3 7
T 19	11 26	4 55	2 16	15 41	1 20	5 7	1 23	18 24	0 28	0 28	1 11	23 13	0 10	5 30	0 38	22 45	0 38	17 5	17 23	3 4		2 36		6 42		3 55	3 7
F 20	11 47	1 13	1 14	15 1	1 2	5 37	1 22	18 36	0 28	0 33	1 11	23 13	0 10	5 29	0 38	22 45	0 38	17 5	17 23	3 5		2 35		6 40		3 54	3 6
S 21	12 8	2n35	0 9	14 17	0 42	6 7	1 21	18 48	0 29	0 38	1 11	23 12	0 10	5 28	0 38	22 45	0 38	17 5	17 23	3 5		2 34		6 39		3 53	3 6
S 22	12 29	6 19	0s58	13 32	0 22	6 37	1 20	19 0	0 30	0 42	1 11	23 12	0 10	5 28	0 38	22 45	0 38	17 5	17 22	3 5		2 32		6 37		3 52	3 6
M23	12 50	9 51	2 3	12 45	0 1	7 6	1 19	19 12	0 30	0 47	1 11	23 12	0 10	5 27	0 38	22 44	0 38	17 5	17 22	3 4		2 31		6 35		3 51	3 6
T 24	13 11	13 0	3 3	11 58	0n20	7 35	1 17	19 24	0 31	0 52	1 11	23 11	0 10	5 26	0 38	22 44	0 38	17 5	17 22	3 3		2 30		6 33		3 50	3 6
W25	13 31	15 35	3 55	11 13	0 40	8 5	1 16	19 35	0 31	0 57	1 11	23 11	0 10	5 25	0 38	22 44	0 38	17 6	17 22	3 1		2 29		6 32		3 49	3 6
T 26	13 51	17 25	4 35	10 31	0 58	8 34	1 15	19 47	0 32	1 1	1 11	23 11	0 10	5 24	0 38	22 44	0 37	17 6	17 21	2 59		2 27		6 30		3 48	3 6
F 27	14 11	18 20	5 2	9 52	1 16	9 3	1 13	19 58	0 32	1 6	1 11	23 10	0 10	5 23	0 38	22 44	0 37	17 6	17 21	2 57		2 26		6 28		3 47	3 5
S 28	14 31	18 15	5 13	9 19	1 32	9 31	1 12	20 9	0 33	1 11	1 12	23 10	0 10	5 22	0 38	22 44	0 37	17 6	17 21	2 56		2 25		6 26		3 46	3 5
S 29	14 50	17 7	5 6	8 51	1 45	10 0	1 10	20 20	0 34	1 15	1 12	23 10	0 10	5 22	0 38	22 44	0 37	17 6	17 21	2 54		2 24		6 24		3 45	3 5
M30	15 9	14 57	4 41	8 30	1 57	10 28	1 9	20 30	0 34	1 20	1 12	23 9	0 10	5 21	0 38	22 44	0 37	17 6	17 20	2 54		2 22		6 23		3 44	3 5
T 31	15s28	11n54	3s59	8s14	2n 7	10s56	1n 7	20s41	0s35	1s25	1n12	23s 9	0s10	5n20	0s38	22s44	0n37	17s 6	17s20	2s54		2s21		6s21		3n43	3n 5

Julian Day Number = 2028871.5, Delta T = 40m52s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°36'59, Lahiri = 7°43'59 Julian Calendar 1 Oct. 842 == Greg. Calendar 5 Oct. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

NOVEMBER 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 56 16	12♏48'28	1♍38	26°D10	2♏30	29♏59	6♎28	12♑45	14°R54	7♑49	26°R50	7♎16	5♎50	8♓14	2°R12	W 1
T 2	3 0 12	13°49'13	15°56	26♎14	3°45	0♐44	6°40	12°50	14♈51	7°50	26♓49	7°18	5°47	8°20	2♈10	T 2
F 3	3 4 9	14°50'00	0♎20	26°29	5° 1	1°29	6°51	12°55	14°49	7°52	26°49	7°R19	5°43	8°27	2° 8	F 3
S 4	3 8 5	15°50'47	14°45	26°53	6°16	2°14	7° 3	13° 0	14°47	7°53	26°48	7°19	5°40	8°34	2° 6	S 4
S 5	3 12 2	16°51'37	29° 8	27°26	7°32	2°59	7°14	13° 5	14°45	7°55	26°47	7°17	5°37	8°40	2° 5	S 5
M 6	3 15 58	17°52'28	13♏22	28° 7	8°47	3°44	7°26	13°10	14°43	7°57	26°47	7°13	5°34	8°47	2° 3	M 6
T 7	3 19 55	18°53'20	27°24	28°54	10° 3	4°29	7°37	13°15	14°42	7°58	26°46	7° 7	5°31	8°54	2° 1	T 7
W 8	3 23 52	19°54'13	11♐ 7	29°47	11°18	5°14	7°48	13°20	14°40	8° 0	26°45	7° 0	5°28	9° 0	2° 0	W 8
T 9	3 27 48	20°55'08	24°30	0♏46	12°34	5°59	8° 0	13°25	14°38	8° 1	26°45	6°52	5°24	9° 7	1°58	T 9
F 10	3 31 45	21°56'04	7♑31	1°49	13°49	6°44	8°11	13°30	14°36	8° 3	26°44	6°45	5°21	9°14	1°56	F 10
S 11	3 35 41	22°57'00	20°11	2°56	15° 5	7°30	8°22	13°36	14°34	8° 5	26°44	6°38	5°18	9°20	1°55	S 11
S 12	3 39 38	23°57'57	2♒31	4° 7	16°21	8°15	8°33	13°41	14°32	8° 7	26°43	6°34	5°15	9°27	1°53	S 12
M13	3 43 34	24°58'55	14°36	5°21	17°36	9° 0	8°43	13°46	14°31	8° 8	26°42	6°31	5°12	9°34	1°52	M13
T 14	3 47 31	25°59'54	26°31	6°37	18°52	9°46	8°54	13°52	14°29	8°10	26°42	6°D30	5° 8	9°40	1°51	T 14
W15	3 51 27	27° 0'54	8♓20	7°55	20° 7	10°31	9° 5	13°57	14°27	8°12	26°41	6°31	5° 5	9°47	1°49	W15
T 16	3 55 24	28° 1'54	20° 9	9°15	21°23	11°17	9°15	14° 3	14°26	8°14	26°41	6°32	5° 2	9°54	1°48	T 16
F 17	3 59 21	29° 2'55	2♈ 3	10°37	22°38	12° 2	9°26	14° 9	14°24	8°16	26°40	6°R33	4°59	10° 0	1°47	F 17
S 18	4 3 17	0♐ 3'56	14° 7	12° 1	23°54	12°48	9°36	14°15	14°23	8°18	26°40	6°33	4°56	10° 7	1°46	S 18
S 19	4 7 14	1° 4'58	26°25	13°25	25° 9	13°33	9°47	14°20	14°21	8°19	26°40	6°31	4°53	10°14	1°44	S 19
M20	4 11 10	2° 6'01	9♉ 0	14°51	26°25	14°19	9°57	14°26	14°20	8°21	26°39	6°26	4°49	10°20	1°43	M20
T 21	4 15 7	3° 7'05	21°53	16°17	27°40	15° 5	10° 7	14°32	14°18	8°23	26°39	6°19	4°46	10°27	1°42	T 21
W22	4 19 3	4° 8'09	5♊ 5	17°44	28°56	15°51	10°17	14°38	14°17	8°25	26°38	6°10	4°43	10°34	1°41	W22
T 23	4 23 0	5° 9'14	18°34	19°12	0♐12	16°36	10°27	14°44	14°16	8°27	26°38	6° 0	4°40	10°40	1°40	T 23
F 24	4 26 56	6°10'20	2♋18	20°41	1°27	17°22	10°37	14°50	14°14	8°29	26°38	5°49	4°37	10°47	1°40	F 24
S 25	4 30 53	7°11'27	16°12	22°10	2°43	18° 8	10°47	14°56	14°13	8°31	26°38	5°39	4°34	10°53	1°39	S 25
S 26	4 34 50	8°12'34	0♌14	23°39	3°58	18°54	10°56	15° 2	14°12	8°33	26°37	5°32	4°30	11° 0	1°38	S 26
M27	4 38 46	9°13'42	14°19	25° 9	5°14	19°40	11° 6	15° 9	14°11	8°35	26°37	5°26	4°27	11° 7	1°37	M27
T 28	4 42 43	10°14'51	28°25	26°39	6°29	20°26	11°15	15°15	14°10	8°37	26°37	5°24	4°24	11°13	1°37	T 28
W29	4 46 39	11°16'01	12♍31	28°10	7°45	21°12	11°25	15°21	14° 9	8°39	26°37	5°D23	4°21	11°20	1°36	W29
T 30	4 50 36	12♐17'11	26♍35	29♏41	9♐ 0	21♐58	11♎34	15♑27	14♈ 8	8♑41	26♓36	5♎24	4♎18	11♓27	1♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s47	8n 7	3s 2	8s 4	2n15	11s24	1n 5	20s51	0s35	1s29	1n12	23s 9	0s10	5n19	0s38	22s44	0n37	17s 6	17s20	2s54	2s20	6s19	3n42	3n 4
T 2	16 5	3 50	1 54	8 0	2 21	11 51	1 3	21 1	0 36	1 34	1 12	23 8	0 11	5 18	0 38	22 44	0 37	17 6	17 20	2 55	2 18	6 17	3 41	3 4
F 3	16 23	0s43	0 38	8 1	2 25	12 18	1 2	21 11	0 36	1 38	1 12	23 8	0 11	5 18	0 38	22 44	0 37	17 6	17 19	2 55	2 17	6 16	3 40	3 4
S 4	16 41	5 14	0n40	8 8	2 28	12 45	1 0	21 20	0 37	1 43	1 12	23 7	0 11	5 17	0 38	22 44	0 37	17 6	17 19	2 55	2 16	6 14	3 39	3 4
S 5	16 59	9 26	1 56	8 18	2 29	13 12	0 58	21 30	0 37	1 47	1 12	23 7	0 11	5 16	0 38	22 44	0 37	17 6	17 19	2 54	2 15	6 12	3 38	3 4
M 6	17 16	13 2	3 3	8 32	2 30	13 38	0 56	21 39	0 38	1 51	1 13	23 7	0 11	5 15	0 38	22 44	0 37	17 6	17 19	2 53	2 13	6 10	3 37	3 4
T 7	17 33	15 50	3 58	8 50	2 29	14 4	0 54	21 48	0 38	1 56	1 13	23 6	0 11	5 15	0 38	22 44	0 37	17 6	17 18	2 51	2 12	6 9	3 37	3 3
W 8	17 49	17 39	4 38	9 11	2 27	14 29	0 52	21 57	0 39	2 0	1 13	23 6	0 11	5 14	0 38	22 44	0 37	17 6	17 18	2 48	2 11	6 7	3 36	3 3
T 9	18 6	18 27	5 2	9 34	2 24	14 54	0 50	22 5	0 39	2 4	1 13	23 5	0 11	5 13	0 38	22 43	0 37	17 6	17 18	2 45	2 10	6 5	3 35	3 3
F 10	18 22	18 14	5 9	9 59	2 20	15 19	0 48	22 14	0 40	2 9	1 13	23 5	0 11	5 12	0 38	22 43	0 37	17 6	17 17	2 42	2 8	6 3	3 34	3 3
S 11	18 37	17 7	5 0	10 26	2 16	15 43	0 46	22 22	0 41	2 13	1 13	23 4	0 11	5 12	0 38	22 43	0 37	17 6	17 17	2 39	2 7	6 2	3 33	3 3
S 12	18 53	15 12	4 38	10 55	2 11	16 7	0 44	22 30	0 41	2 17	1 13	23 4	0 11	5 11	0 38	22 43	0 37	17 6	17 17	2 37	2 6	6 0	3 32	3 2
M13	19 8	12 40	4 4	11 24	2 6	16 31	0 42	22 37	0 42	2 21	1 13	23 3	0 11	5 10	0 38	22 43	0 37	17 6	17 16	2 36	2 5	5 58	3 32	3 2
T 14	19 22	9 38	3 19	11 55	2 0	16 54	0 40	22 45	0 42	2 25	1 14	23 3	0 11	5 10	0 38	22 43	0 37	17 6	17 16	2 36	2 3	5 56	3 31	3 2
W15	19 37	6 14	2 26	12 26	1 54	17 17	0 38	22 52	0 43	2 30	1 14	23 2	0 11	5 9	0 38	22 43	0 37	17 6	17 16	2 36	2 2	5 54	3 30	3 2
T 16	19 51	2 35	1 27	12 58	1 48	17 39	0 35	22 59	0 43	2 34	1 14	23 2	0 11	5 9	0 38	22 43	0 37	17 6	17 15	2 37	2 1	5 53	3 30	3 2
F 17	20 4	1n12	0 24	13 30	1 41	18 1	0 33	23 5	0 44	2 38	1 14	23 1	0 11	5 8	0 38	22 43	0 37	17 6	17 15	2 37	1 59	5 51	3 29	3 1
S 18	20 17	4 59	0s41	14 2	1 35	18 22	0 31	23 12	0 44	2 42	1 14	23 1	0 12	5 8	0 38	22 43	0 37	17 6	17 15	2 37	1 58	5 49	3 28	3 1
S 19	20 30	8 38	1 45	14 34	1 28	18 43	0 29	23 18	0 44	2 46	1 14	23 0	0 12	5 7	0 38	22 43	0 37	17 5	17 14	2 36	1 57	5 47	3 28	3 1
M20	20 43	11 59	2 45	15 6	1 21	19 3	0 26	23 24	0 45	2 49	1 14	22 59	0 12	5 6	0 38	22 42	0 37	17 5	17 14	2 34	1 56	5 46	3 27	3 1
T 21	20 55	14 50	3 38	15 38	1 13	19 22	0 24	23 30	0 45	2 53	1 15	22 59	0 12	5 6	0 37	22 42	0 37	17 5	17 14	2 31	1 54	5 44	3 26	3 1
W22	21 6	17 0	4 21	16 10	1 6	19 42	0 22	23 35	0 46	2 57	1 15	22 58	0 12	5 5	0 37	22 42	0 37	17 5	17 13	2 28	1 53	5 42	3 26	3 0
T 23	21 17	18 16	4 50	16 41	0 59	20 0	0 19	23 41	0 46	3 1	1 15	22 58	0 12	5 5	0 37	22 42	0 37	17 5	17 13	2 24	1 52	5 40	3 25	3 0
F 24	21 28	18 31	5 3	17 12	0 51	20 18	0 17	23 46	0 47	3 5	1 15	22 57	0 12	5 4	0 37	22 42	0 37	17 5	17 13	2 19	1 51	5 39	3 25	3 0
S 25	21 39	17 39	4 59	17 43	0 44	20 36	0 15	23 50	0 47	3 8	1 15	22 56	0 12	5 4	0 37	22 42	0 37	17 4	17 12	2 16	1 49	5 37	3 24	3 0
S 26	21 49	15 43	4 37	18 12	0 37	20 52	0 12	23 55	0 48	3 12	1 15	22 56	0 12	5 4	0 37	22 42	0 37	17 4	17 12	2 13	1 48	5 35	3 24	2 59
M27	21 58	12 51	3 57	18 42	0 30	21 9	0 10	23 59	0 48	3 16	1 16	22 55	0 12	5 3	0 37	22 42	0 37	17 4	17 12	2 10	1 47	5 33	3 23	2 59
T 28	22 7	9 14	3 4	19 10	0 22	21 24	0 7	24 3	0 49	3 19	1 16	22 55	0 12	5 3	0 37	22 42	0 37	17 4	17 11	2 9	1 46	5 31	3 23	2 59
W29	22 16	5 5	1 59	19 38	0 15	21 39	0 5	24 6	0 49	3 23	1 16	22 54	0 12	5 2	0 37	22 42	0 37	17 3	17 11	2 9	1 44	5 30	3 22	2 59
T 30	22s24	0n39	0s47	20s 5	0n 8	21s54	0n 3	24s10	0s49	3s26	1n16	22s53	0s12	5n 2	0s37	22s41	0n37	17s 3	17s11	2s 9	1s43	5s28	3n22	2n59

Julian Day Number = 2028902.5, Delta T = 40m51s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'03, Lahiri = 7°44'03 Julian Calendar 1 Nov. 842 == Greg. Calendar 5 Nov. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 842
geocentric

DECEMBER 842 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 54 32	13♐18'22	10♎38	1♐12	10♐16	22♐44	11♎43	15♑34	14°R 7	8♑43	26°R36	5°R24	4♎14	11♓33	1°R35	F 1
S 2	4 58 29	14°19'34	24°37	2°44	11°31	23°31	11°52	15°40	14♈ 6	8°46	26♓36	5♎22	4°11	11°40	1♈35	S 2
S 3	5 2 25	15°20'46	8♏32	4°15	12°47	24°17	12° 1	15°47	14° 5	8°48	26°36	5°18	4° 8	11°47	1°34	S 3
M 4	5 6 22	16°21'59	22°19	5°47	14° 3	25° 3	12°10	15°53	14° 4	8°50	26°36	5°11	4° 5	11°53	1°34	M 4
T 5	5 10 19	17°23'13	5♐57	7°20	15°18	25°50	12°18	16° 0	14° 4	8°52	26°36	5° 1	4° 2	12° 0	1°34	T 5
W 6	5 14 15	18°24'26	19°23	8°52	16°34	26°36	12°27	16° 6	14° 3	8°54	26°36	4°49	3°59	12° 7	1°34	W 6
T 7	5 18 12	19°25'40	2♑32	10°25	17°49	27°22	12°35	16°13	14° 2	8°56	26°D36	4°36	3°55	12°13	1°34	T 7
F 8	5 22 8	20°26'54	15°25	11°58	19° 5	28° 9	12°44	16°20	14° 2	8°58	26°36	4°23	3°52	12°20	1°33	F 8
S 9	5 26 5	21°28'08	28° 0	13°32	20°20	28°55	12°52	16°26	14° 1	9° 1	26°36	4°11	3°49	12°27	1°D33	S 9
S 10	5 30 1	22°29'22	10♒18	15° 5	21°36	29°42	13° 0	16°33	14° 1	9° 3	26°36	4° 2	3°46	12°33	1°34	S 10
M11	5 33 58	23°30'35	22°23	16°40	22°51	0♑28	13° 8	16°40	14° 0	9° 5	26°36	3°55	3°43	12°40	1°34	M11
T 12	5 37 54	24°31'48	4♓17	18°14	24° 7	1°15	13°16	16°47	14° 0	9° 7	26°36	3°51	3°40	12°47	1°34	T 12
W13	5 41 51	25°33'01	16° 5	19°49	25°22	2° 1	13°23	16°53	13°59	9°10	26°36	3°50	3°36	12°53	1°34	W13
T 14	5 45 48	26°34'14	27°53	21°24	26°38	2°48	13°31	17° 0	13°59	9°12	26°36	3°50	3°33	13° 0	1°34	T 14
F 15	5 49 44	27°35'26	9♈47	22°59	27°53	3°35	13°38	17° 7	13°59	9°14	26°37	3°49	3°30	13° 7	1°35	F 15
S 16	5 53 41	28°36'37	21°51	24°35	29° 9	4°22	13°45	17°14	13°59	9°16	26°37	3°48	3°27	13°13	1°35	S 16
S 17	5 57 37	29°37'49	4♉11	26°11	0♑24	5° 8	13°52	17°21	13°59	9°18	26°37	3°45	3°24	13°20	1°35	S 17
M18	6 1 34	0♑38'59	16°51	27°48	1°40	5°55	13°59	17°28	13°59	9°21	26°37	3°40	3°20	13°27	1°36	M18
T 19	6 5 30	1°40'10	29°54	29°25	2°55	6°42	14° 6	17°35	13°D58	9°23	26°38	3°31	3°17	13°33	1°37	T 19
W20	6 9 27	2°41'20	13♊22	1♑ 2	4°11	7°29	14°13	17°42	13°59	9°25	26°38	3°21	3°14	13°40	1°37	W20
T 21	6 13 23	3°42'29	27°12	2°40	5°26	8°15	14°19	17°49	13°59	9°28	26°38	3° 8	3°11	13°47	1°38	T 21
F 22	6 17 20	4°43'38	11♋21	4°18	6°41	9° 2	14°26	17°56	13°59	9°30	26°39	2°55	3° 8	13°53	1°39	F 22
S 23	6 21 17	5°44'46	25°44	5°57	7°57	9°49	14°32	18° 3	13°59	9°32	26°39	2°43	3° 5	14° 0	1°39	S 23
S 24	6 25 13	6°45'55	10♌14	7°36	9°12	10°36	14°38	18°10	13°59	9°34	26°39	2°34	3° 1	14° 7	1°40	S 24
M25	6 29 10	7°47'02	24°44	9°16	10°28	11°23	14°44	18°17	13°59	9°37	26°40	2°27	2°58	14°13	1°41	M25
T 26	6 33 6	8°48'10	9♍ 9	10°56	11°43	12°10	14°50	18°24	14° 0	9°39	26°40	2°23	2°55	14°20	1°42	T 26
W27	6 37 3	9°49'17	23°25	12°37	12°58	12°57	14°55	18°31	14° 0	9°41	26°41	2°22	2°52	14°26	1°43	W27
T 28	6 40 59	10°50'24	7♎31	14°19	14°14	13°44	15° 1	18°38	14° 1	9°43	26°41	2°21	2°49	14°33	1°44	T 28
F 29	6 44 56	11°51'30	21°26	16° 0	15°29	14°31	15° 6	18°45	14° 1	9°46	26°42	2°21	2°45	14°40	1°45	F 29
S 30	6 48 52	12°52'36	5♏10	17°43	16°45	15°18	15°11	18°52	14° 2	9°48	26°42	2°20	2°42	14°46	1°46	S 30
S 31	6 52 49	13♑53'41	18♏44	19♑25	18♑ 0	16♑ 5	15♎16	18♑59	14♈ 2	9♑50	26♓43	2♎16	2♎39	14♓53	1♈48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s32	3s48	0n28	20s31	0n 1	22s 7	0n 0	24s13	0s50	3s30	1n16	22s53	0s12	5n 2	0s37	22s41	0n37	17s 3	17s10	2s 9	1s42	5s26	3n21	2n58
S 2	22 40	8 2	1 40	20 56	0s 6	22 20	0s 2	24 16	0 50	3 33	1 16	22 52	0 12	5 1	0 37	22 41	0 37	17 3	17 10	2 9	1 40	5 24	3 21	2 58
S 3	22 46	11 48	2 46	21 20	0 13	22 33	0 5	24 18	0 51	3 36	1 17	22 51	0 12	5 1	0 37	22 41	0 37	17 2	17 9	2 7	1 39	5 22	3 21	2 58
M 4	22 53	14 53	3 42	21 44	0 20	22 44	0 7	24 21	0 51	3 40	1 17	22 50	0 13	5 1	0 37	22 41	0 37	17 2	17 9	2 4	1 38	5 21	3 20	2 58
T 5	22 59	17 6	4 24	22 6	0 26	22 55	0 9	24 23	0 52	3 43	1 17	22 50	0 13	5 1	0 37	22 41	0 37	17 2	17 9	2 0	1 37	5 19	3 20	2 57
W 6	23 5	18 20	4 51	22 27	0 33	23 6	0 12	24 24	0 52	3 46	1 17	22 49	0 13	5 0	0 37	22 41	0 37	17 1	17 8	1 56	1 35	5 17	3 20	2 57
T 7	23 10	18 33	5 1	22 48	0 39	23 15	0 14	24 26	0 52	3 49	1 17	22 48	0 13	5 0	0 37	22 41	0 36	17 1	17 8	1 50	1 34	5 15	3 20	2 57
F 8	23 14	17 48	4 56	23 7	0 46	23 24	0 16	24 27	0 53	3 52	1 18	22 48	0 13	5 0	0 37	22 40	0 36	17 1	17 8	1 45	1 33	5 14	3 19	2 57
S 9	23 19	16 11	4 36	23 25	0 52	23 33	0 19	24 28	0 53	3 55	1 18	22 47	0 13	5 0	0 37	22 40	0 36	17 0	17 7	1 40	1 32	5 12	3 19	2 57
S 10	23 22	13 51	4 4	23 42	0 58	23 40	0 21	24 29	0 54	3 58	1 18	22 46	0 13	5 0	0 37	22 40	0 36	17 0	17 7	1 37	1 30	5 10	3 19	2 56
M11	23 26	10 58	3 21	23 58	1 3	23 47	0 23	24 29	0 54	4 1	1 18	22 45	0 13	4 59	0 37	22 40	0 36	17 0	17 7	1 34	1 29	5 8	3 19	2 56
T 12	23 28	7 40	2 30	24 12	1 9	23 53	0 26	24 29	0 54	4 4	1 18	22 44	0 13	4 59	0 37	22 40	0 36	16 59	17 6	1 33	1 28	5 6	3 19	2 56
W13	23 31	4 6	1 33	24 26	1 14	23 58	0 28	24 29	0 55	4 7	1 19	22 44	0 13	4 59	0 37	22 40	0 36	16 59	17 6	1 32	1 27	5 5	3 19	2 56
T 14	23 32	0 22	0 31	24 38	1 19	24 3	0 30	24 28	0 55	4 9	1 19	22 43	0 13	4 59	0 37	22 40	0 36	16 59	17 5	1 32	1 25	5 3	3 18	2 55
F 15	23 34	3n25	0s32	24 48	1 24	24 7	0 32	24 28	0 55	4 12	1 19	22 42	0 13	4 59	0 37	22 39	0 36	16 58	17 5	1 32	1 24	5 1	3 18	2 55
S 16	23 35	7 7	1 34	24 57	1 29	24 10	0 35	24 27	0 56	4 15	1 19	22 41	0 13	4 59	0 37	22 39	0 36	16 58	17 5	1 31	1 23	4 59	3 18	2 55
S 17	23 35	10 35	2 33	25 5	1 34	24 12	0 37	24 25	0 56	4 17	1 19	22 40	0 13	4 59	0 37	22 39	0 36	16 57	17 4	1 30	1 21	4 57	3 18	2 55
M18	23 35	13 40	3 27	25 12	1 38	24 13	0 39	24 24	0 56	4 20	1 20	22 40	0 13	4 59	0 37	22 39	0 36	16 57	17 4	1 28	1 20	4 56	3 18	2 55
T 19	23 35	16 10	4 11	25 17	1 42	24 14	0 41	24 22	0 57	4 22	1 20	22 39	0 14	4 59	0 37	22 39	0 36	16 56	17 4	1 25	1 19	4 54	3 18	2 54
W20	23 34	17 52	4 43	25 20	1 45	24 14	0 43	24 19	0 57	4 25	1 20	22 38	0 14	4 59	0 36	22 39	0 36	16 56	17 3	1 20	1 18	4 52	3 18	2 54
T 21	23 32	18 35	4 59	25 22	1 49	24 14	0 45	24 17	0 57	4 27	1 20	22 37	0 14	4 59	0 36	22 39	0 36	16 56	17 3	1 15	1 16	4 50	3 18	2 54
F 22	23 30	18 10	4 57	25 23	1 52	24 12	0 47	24 14	0 58	4 29	1 20	22 36	0 14	4 59	0 36	22 38	0 36	16 55	17 3	1 10	1 15	4 48	3 19	2 54
S 23	23 28	16 36	4 37	25 22	1 55	24 10	0 49	24 11	0 58	4 31	1 21	22 35	0 14	4 59	0 36	22 38	0 36	16 55	17 2	1 5	1 14	4 47	3 19	2 53
S 24	23 25	13 57	3 59	25 19	1 57	24 7	0 51	24 8	0 58	4 34	1 21	22 34	0 14	5 0	0 36	22 38	0 36	16 54	17 2	1 1	1 13	4 45	3 19	2 53
M25	23 21	10 27	3 5	25 15	1 59	24 3	0 53	24 4	0 59	4 36	1 21	22 34	0 14	5 0	0 36	22 38	0 36	16 54	17 1	0 59	1 11	4 43	3 19	2 53
T 26	23 18	6 21	2 0	25 9	2 1	23 59	0 55	24 0	0 59	4 38	1 21	22 33	0 14	5 0	0 36	22 38	0 36	16 53	17 1	0 57	1 10	4 41	3 19	2 53
W27	23 13	1 54	0 47	25 1	2 3	23 53	0 57	23 56	0 59	4 40	1 22	22 32	0 14	5 0	0 36	22 38	0 36	16 53	17 1	0 57	1 9	4 39	3 19	2 53
T 28	23 8	2s35	0n27	24 52	2 4	23 47	0 59	23 51	0 59	4 41	1 22	22 31	0 14	5 0	0 36	22 38	0 36	16 52	17 0	0 57	1 7	4 38	3 20	2 52
F 29	23 3	6 53	1 39	24 40	2 4	23 41	1 0	23 47	1 0	4 43	1 22	22 30	0 14	5 0	0 36	22 37	0 36	16 52	17 0	0 57	1 6	4 36	3 20	2 52
S 30	22 58	10 45	2 44	24 28	2 4	23 33	1 2	23 42	1 0	4 45	1 22	22 29	0 14	5 1	0 36	22 37	0 36	16 51	17 0	0 56	1 5	4 34	3 20	2 52
S 31	22s51	13s59	3n39	24s13	2s 4	23s25	1s 4	23s36	1s 0	4s47	1n23	22s28	0s14	5n 1	0s36	22s37	0n36	16s51	16s59	0s54	1s 4	4s32	3n20	2n52

Julian Day Number = 2028932.5, Delta T = 40m51s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'07, Lahiri = 7°44'07 Julian Calendar 1 Dec. 842 == Greg. Calendar 5 Dec. 842

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

JANUARY 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 56 46	14♑54'47	2♐ 7	21♑ 9	19♑15	16♑52	15♎21	19♑ 7	14♈ 3	9♑53	26♓43	2°R 8	2♎36	15♓ 0	1♈49	M 1
T 2	7 0 42	15°55'51	15°20	22°52	20°31	17°40	15°25	19°14	14° 4	9°55	26°44	1♎59	2°33	15° 6	1°50	T 2
W 3	7 4 39	16°56'55	28°22	24°36	21°46	18°27	15°30	19°21	14° 4	9°57	26°44	1°46	2°30	15°13	1°52	W 3
T 4	7 8 35	17°57'58	11♑11	26°20	23° 1	19°14	15°34	19°28	14° 5	9°59	26°45	1°33	2°26	15°20	1°53	T 4
F 5	7 12 32	18°59'00	23°48	28° 5	24°17	20° 1	15°38	19°35	14° 6	10° 2	26°46	1°20	2°23	15°26	1°54	F 5
S 6	7 16 28	20° 0'01	6♒11	29°49	25°32	20°48	15°42	19°42	14° 7	10° 4	26°46	1° 7	2°20	15°33	1°56	S 6
S 7	7 20 25	21° 1'01	18°22	1♒34	26°47	21°36	15°46	19°50	14° 8	10° 6	26°47	0°58	2°17	15°40	1°58	S 7
M 8	7 24 22	22° 2'00	0♓23	3°18	28° 2	22°23	15°50	19°57	14° 9	10° 8	26°48	0°50	2°14	15°46	1°59	M 8
T 9	7 28 18	23° 2'57	12°14	5° 2	29°18	23°10	15°53	20° 4	14°10	10°11	26°48	0°46	2°11	15°53	2° 1	T 9
W10	7 32 15	24° 3'53	24° 1	6°45	0♒33	23°57	15°56	20°11	14°11	10°13	26°49	0°44	2° 7	16° 0	2° 3	W10
T 11	7 36 11	25° 4'48	5♈48	8°28	1°48	24°45	15°59	20°18	14°12	10°15	26°50	0°D44	2° 4	16° 6	2° 4	T 11
F 12	7 40 8	26° 5'42	17°40	10° 9	3° 3	25°32	16° 2	20°25	14°13	10°17	26°51	0°45	2° 1	16°13	2° 6	F 12
S 13	7 44 4	27° 6'34	29°41	11°49	4°19	26°19	16° 5	20°32	14°15	10°19	26°52	0°R45	1°58	16°20	2° 8	S 13
S 14	7 48 1	28° 7'24	11♉59	13°27	5°34	27° 7	16° 7	20°39	14°16	10°22	26°52	0°44	1°55	16°26	2°10	S 14
M15	7 51 57	29° 8'13	24°37	15° 3	6°49	27°54	16°10	20°47	14°17	10°24	26°53	0°41	1°51	16°33	2°12	M15
T 16	7 55 54	0♒ 9'01	7♊41	16°36	8° 4	28°41	16°12	20°54	14°19	10°26	26°54	0°35	1°48	16°40	2°14	T 16
W17	7 59 51	1° 9'47	21°12	18° 6	9°19	29°29	16°14	21° 1	14°20	10°28	26°55	0°27	1°45	16°46	2°16	W17
T 18	8 3 47	2°10'31	5♋10	19°32	10°34	0♒16	16°16	21° 8	14°22	10°30	26°56	0°18	1°42	16°53	2°18	T 18
F 19	8 7 44	3°11'14	19°34	20°53	11°50	1° 3	16°17	21°15	14°23	10°32	26°57	0° 9	1°39	16°59	2°20	F 19
S 20	8 11 40	4°11'56	4♌16	22° 9	13° 5	1°51	16°19	21°22	14°25	10°35	26°58	29♍59	1°36	17° 6	2°23	S 20
S 21	8 15 37	5°12'36	19°10	23°19	14°20	2°38	16°20	21°29	14°27	10°37	26°59	29°52	1°32	17°13	2°25	S 21
M22	8 19 33	6°13'14	4♍ 6	24°22	15°35	3°25	16°21	21°36	14°28	10°39	27° 0	29°47	1°29	17°19	2°27	M22
T 23	8 23 30	7°13'51	18°56	25°18	16°50	4°13	16°22	21°43	14°30	10°41	27° 1	29°45	1°26	17°26	2°30	T 23
W24	8 27 26	8°14'27	3♎34	26° 6	18° 5	5° 0	16°23	21°50	14°32	10°43	27° 2	29°D44	1°23	17°33	2°32	W24
T 25	8 31 23	9°15'02	17°56	26°45	19°20	5°47	16°23	21°57	14°34	10°45	27° 3	29°45	1°20	17°39	2°34	T 25
F 26	8 35 20	10°15'35	1♏58	27°15	20°35	6°35	16°23	22° 4	14°35	10°47	27° 4	29°46	1°17	17°46	2°37	F 26
S 27	8 39 16	11°16'07	15°42	27°35	21°50	7°22	16°R23	22°11	14°37	10°49	27° 5	29°R46	1°13	17°53	2°39	S 27
S 28	8 43 13	12°16'38	29° 8	27°R44	23° 5	8° 9	16°23	22°18	14°39	10°51	27° 6	29°45	1°10	17°59	2°42	S 28
M29	8 47 9	13°17'08	12♐17	27°44	24°20	8°57	16°23	22°24	14°41	10°53	27° 7	29°41	1° 7	18° 6	2°44	M29
T 30	8 51 6	14°17'36	25°12	27°33	25°35	9°44	16°23	22°31	14°43	10°55	27° 8	29°36	1° 4	18°13	2°47	T 30
W31	8 55 2	15♒18'02	7♑54	27♒12	26♒49	10♒32	16♎22	22♑38	14♈45	10♑57	27♓ 9	29♍28	1♎ 1	18♓19	2♈50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s45	16s27	4n21	23s57	2s 3	23s16	1s 5	23s31	1s 1	4s48	1n23	22s27	0s14	5n 1	0s36	22s37	0n36	16s50	16s59	0s51	1s 2	4s30	3n21	2n51
T 2	22 38	17 59	4 49	23 38	2 2	23 7	1 7	23 25	1 1	4 50	1 23	22 26	0 14	5 2	0 36	22 37	0 36	16 49	16 59	0 47	1 1	4 29	3 21	2 51
W 3	22 30	18 34	5 1	23 18	2 0	22 56	1 8	23 19	1 1	4 52	1 23	22 25	0 15	5 2	0 36	22 37	0 36	16 49	16 58	0 43	1 0	4 27	3 21	2 51
T 4	22 22	18 11	4 57	22 57	1 58	22 45	1 10	23 12	1 1	4 53	1 24	22 24	0 15	5 2	0 36	22 36	0 36	16 48	16 58	0 37	0 59	4 25	3 22	2 51
F 5	22 14	16 54	4 39	22 33	1 55	22 34	1 11	23 6	1 1	4 54	1 24	22 23	0 15	5 3	0 36	22 36	0 36	16 48	16 58	0 32	0 57	4 23	3 22	2 51
S 6	22 5	14 51	4 7	22 8	1 52	22 21	1 13	22 59	1 2	4 56	1 24	22 22	0 15	5 3	0 36	22 36	0 36	16 47	16 57	0 27	0 56	4 21	3 23	2 50
S 7	21 56	12 10	3 25	21 41	1 47	22 8	1 14	22 52	1 2	4 57	1 24	22 21	0 15	5 3	0 36	22 36	0 36	16 47	16 57	0 23	0 55	4 20	3 23	2 50
M 8	21 46	9 0	2 34	21 12	1 43	21 55	1 15	22 44	1 2	4 58	1 24	22 20	0 15	5 4	0 36	22 36	0 36	16 46	16 57	0 20	0 53	4 18	3 23	2 50
T 9	21 36	5 31	1 37	20 42	1 37	21 40	1 16	22 36	1 2	4 59	1 25	22 19	0 15	5 4	0 36	22 36	0 36	16 45	16 56	0 18	0 52	4 16	3 24	2 50
W10	21 26	1 50	0 36	20 10	1 31	21 25	1 18	22 28	1 3	5 0	1 25	22 18	0 15	5 5	0 36	22 35	0 36	16 45	16 56	0 18	0 51	4 14	3 24	2 50
T 11	21 15	1n54	0s27	19 37	1 24	21 9	1 19	22 20	1 3	5 1	1 25	22 17	0 15	5 5	0 36	22 35	0 36	16 44	16 56	0 18	0 50	4 12	3 25	2 49
F 12	21 4	5 36	1 29	19 2	1 16	20 53	1 20	22 12	1 3	5 2	1 25	22 16	0 15	5 6	0 36	22 35	0 36	16 44	16 55	0 18	0 48	4 11	3 26	2 49
S 13	20 52	9 7	2 28	18 26	1 8	20 36	1 21	22 3	1 3	5 3	1 26	22 15	0 15	5 6	0 36	22 35	0 36	16 43	16 55	0 18	0 47	4 9	3 26	2 49
S 14	20 40	12 19	3 22	17 49	0 59	20 19	1 22	21 54	1 3	5 4	1 26	22 14	0 15	5 7	0 36	22 35	0 36	16 42	16 55	0 18	0 46	4 7	3 27	2 49
M15	20 27	15 2	4 7	17 12	0 49	20 1	1 23	21 45	1 3	5 4	1 26	22 13	0 15	5 7	0 36	22 35	0 36	16 42	16 54	0 16	0 45	4 5	3 27	2 49
T 16	20 15	17 6	4 41	16 33	0 38	19 42	1 23	21 35	1 4	5 5	1 26	22 12	0 16	5 8	0 35	22 34	0 36	16 41	16 54	0 14	0 43	4 3	3 28	2 48
W17	20 1	18 17	5 1	15 55	0 26	19 23	1 24	21 25	1 4	5 5	1 27	22 11	0 16	5 9	0 35	22 34	0 36	16 41	16 54	0 11	0 42	4 2	3 29	2 48
T 18	19 48	18 25	5 4	15 16	0 13	19 3	1 25	21 15	1 4	5 6	1 27	22 10	0 16	5 9	0 35	22 34	0 36	16 40	16 53	0 7	0 41	4 0	3 29	2 48
F 19	19 34	17 24	4 48	14 38	0 0	18 43	1 25	21 5	1 4	5 6	1 27	22 9	0 16	5 10	0 35	22 34	0 36	16 39	16 53	0 3	0 40	3 58	3 30	2 48
S 20	19 20	15 13	4 13	14 0	0n14	18 22	1 26	20 55	1 4	5 6	1 27	22 8	0 16	5 10	0 35	22 34	0 36	16 39	16 53	0n 0	0 38	3 56	3 31	2 48
S 21	19 5	12 0	3 20	13 23	0 28	18 1	1 26	20 44	1 4	5 7	1 28	22 7	0 16	5 11	0 35	22 34	0 36	16 38	16 53	0 3	0 37	3 54	3 31	2 47
M22	18 50	8 0	2 13	12 48	0 44	17 39	1 27	20 33	1 4	5 7	1 28	22 6	0 16	5 12	0 35	22 33	0 36	16 37	16 52	0 5	0 36	3 53	3 32	2 47
T 23	18 35	3 31	0 58	12 14	0 59	17 16	1 27	20 22	1 4	5 7	1 28	22 5	0 16	5 13	0 35	22 33	0 36	16 37	16 52	0 6	0 34	3 51	3 33	2 47
W24	18 19	1s 7	0n21	11 43	1 15	16 54	1 28	20 11	1 5	5 7	1 28	22 4	0 16	5 13	0 35	22 33	0 36	16 36	16 52	0 6	0 33	3 49	3 34	2 47
T 25	18 3	5 35	1 37	11 14	1 32	16 30	1 28	19 59	1 5	5 7	1 29	22 3	0 16	5 14	0 35	22 33	0 36	16 35	16 51	0 6	0 32	3 47	3 34	2 47
F 26	17 47	9 39	2 45	10 49	1 48	16 6	1 28	19 47	1 5	5 7	1 29	22 2	0 16	5 15	0 35	22 33	0 36	16 35	16 51	0 6	0 31	3 45	3 35	2 46
S 27	17 30	13 6	3 42	10 27	2 4	15 42	1 28	19 35	1 5	5 7	1 29	22 1	0 16	5 16	0 35	22 33	0 36	16 34	16 51	0 5	0 29	3 43	3 36	2 46
S 28	17 13	15 46	4 26	10 9	2 20	15 18	1 28	19 23	1 5	5 6	1 29	22 0	0 16	5 16	0 35	22 32	0 36	16 33	16 51	0 6	0 28	3 42	3 37	2 46
M29	16 56	17 32	4 55	9 55	2 35	14 53	1 28	19 10	1 5	5 6	1 30	21 59	0 17	5 17	0 35	22 32	0 36	16 33	16 50	0 8	0 27	3 40	3 38	2 46
T 30	16 39	18 22	5 8	9 45	2 50	14 27	1 28	18 58	1 5	5 6	1 30	21 58	0 17	5 18	0 35	22 32	0 36	16 32	16 50	0 10	0 26	3 38	3 39	2 46
W31	16s21	18s16	5n 5	9s39	3n 3	14s 1	1s28	18s45	1s 5	5s 5	1n30	21s57	0s17	5n19	0s35	22s32	0n36	16s31	16s50	0n13	0s24	3s36	3n40	2n46

Julian Day Number = 2028963.5, Delta T = 40m50s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'11, Lahiri = 7°44'12 Julian Calendar 1 Jan. 843 == Greg. Calendar 5 Jan. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

FEBRUARY 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 58 59	16♒18'28	20♑24	26°R42	28♒ 4	11♒19	16°R21	22♑45	14♈48	10♑59	27♓10	29°R20	0♎57	18♓26	2♈52	T 1
F 2	9 2 55	17°18'51	2♒43	26♒ 4	29°19	12° 6	16♎20	22°52	14°50	11° 1	27°11	29♍12	0°54	18°33	2°55	F 2
S 3	9 6 52	18°19'13	14°53	25°18	0♓34	12°54	16°19	22°58	14°52	11° 3	27°13	29° 4	0°51	18°39	2°58	S 3
S 4	9 10 49	19°19'33	26°53	24°25	1°49	13°41	16°17	23° 5	14°54	11° 5	27°14	28°58	0°48	18°46	3° 1	S 4
M 5	9 14 45	20°19'51	8♓47	23°27	3° 4	14°28	16°16	23°12	14°56	11° 7	27°15	28°54	0°45	18°52	3° 4	M 5
T 6	9 18 42	21°20'07	20°36	22°26	4°18	15°16	16°14	23°18	14°59	11° 9	27°16	28°52	0°42	18°59	3° 6	T 6
W 7	9 22 38	22°20'21	2♈22	21°23	5°33	16° 3	16°12	23°25	15° 1	11°10	27°17	28°D52	0°38	19° 6	3° 9	W 7
T 8	9 26 35	23°20'33	14° 9	20°19	6°48	16°50	16°10	23°31	15° 4	11°12	27°19	28°53	0°35	19°12	3°12	T 8
F 9	9 30 31	24°20'44	26° 1	19°16	8° 3	17°38	16° 7	23°38	15° 6	11°14	27°20	28°55	0°32	19°19	3°15	F 9
S 10	9 34 28	25°20'52	8♉ 2	18°16	9°17	18°25	16° 5	23°44	15° 8	11°16	27°21	28°56	0°29	19°26	3°18	S 10
S 11	9 38 24	26°20'58	20°18	17°20	10°32	19°12	16° 2	23°51	15°11	11°18	27°22	28°57	0°26	19°32	3°21	S 11
M12	9 42 21	27°21'01	2♊52	16°28	11°47	19°59	15°59	23°57	15°13	11°19	27°24	28°R58	0°23	19°39	3°24	M12
T 13	9 46 17	28°21'03	15°50	15°42	13° 1	20°47	15°56	24° 3	15°16	11°21	27°25	28°56	0°19	19°46	3°27	T 13
W14	9 50 14	29°21'02	29°15	15° 1	14°16	21°34	15°53	24°10	15°19	11°23	27°26	28°54	0°16	19°52	3°31	W14
T 15	9 54 11	0♓20'59	13♋ 9	14°27	15°30	22°21	15°50	24°16	15°21	11°24	27°27	28°50	0°13	19°59	3°34	T 15
F 16	9 58 7	1°20'54	27°30	14° 0	16°45	23° 8	15°46	24°22	15°24	11°26	27°29	28°46	0°10	20° 6	3°37	F 16
S 17	10 2 4	2°20'47	12♌15	13°39	17°59	23°55	15°42	24°28	15°27	11°28	27°30	28°42	0° 7	20°12	3°40	S 17
S 18	10 6 0	3°20'38	27°18	13°24	19°14	24°43	15°38	24°35	15°29	11°29	27°31	28°39	0° 3	20°19	3°43	S 18
M19	10 9 57	4°20'26	12♍28	13°17	20°28	25°30	15°34	24°41	15°32	11°31	27°33	28°37	0° 0	20°26	3°46	M19
T 20	10 13 53	5°20'13	27°38	13°D15	21°43	26°17	15°30	24°47	15°35	11°32	27°34	28°D36	29♍57	20°32	3°50	T 20
W21	10 17 50	6°19'57	12♎37	13°20	22°57	27° 4	15°26	24°53	15°38	11°34	27°35	28°37	29°54	20°39	3°53	W21
T 22	10 21 46	7°19'40	27°19	13°31	24°11	27°51	15°21	24°59	15°41	11°35	27°37	28°38	29°51	20°45	3°56	T 22
F 23	10 25 43	8°19'21	11♏38	13°47	25°26	28°38	15°16	25° 4	15°44	11°37	27°38	28°39	29°48	20°52	4° 0	F 23
S 24	10 29 40	9°19'01	25°33	14° 8	26°40	29°25	15°11	25°10	15°46	11°38	27°40	28°40	29°44	20°59	4° 3	S 24
S 25	10 33 36	10°18'38	9♐ 3	14°34	27°54	0♓12	15° 6	25°16	15°49	11°40	27°41	28°R41	29°41	21° 5	4° 6	S 25
M26	10 37 33	11°18'14	22°11	15° 5	29° 8	0°59	15° 1	25°22	15°52	11°41	27°42	28°40	29°38	21°12	4°10	M26
T 27	10 41 29	12°17'48	4♑59	15°40	0♈23	1°46	14°56	25°27	15°55	11°42	27°44	28°39	29°35	21°19	4°13	T 27
W28	10 45 26	13♓17'20	17♑29	16♒19	1♈37	2♓33	14♎50	25♑33	15♈58	11♑44	27♓45	28♍38	29♍32	21♓25	4♈17	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 3	17s17	4n48	9s38	3n15	13s35	1s28	18s32	1s 5	5s 5	1n30	21s56	0s17	5n20	0s35	22s32	0n36	16s31	16s50	0n16	0s23	3s34	3n41	2n45
F 2	15 44	15 29	4 18	9 41	3 25	13 9	1 27	18 19	1 5	5 4	1 31	21 55	0 17	5 20	0 35	22 32	0 36	16 30	16 50	0 19	0 22	3 33	3 42	2 45
S 3	15 26	13 2	3 36	9 49	3 34	12 42	1 27	18 5	1 5	5 3	1 31	21 54	0 17	5 21	0 35	22 32	0 36	16 29	16 49	0 22	0 20	3 31	3 42	2 45
S 4	15 7	10 2	2 45	10 0	3 40	12 14	1 27	17 52	1 5	5 3	1 31	21 53	0 17	5 22	0 35	22 31	0 36	16 29	16 49	0 25	0 19	3 29	3 43	2 45
M 5	14 48	6 40	1 47	10 15	3 45	11 47	1 26	17 38	1 5	5 2	1 31	21 52	0 17	5 23	0 35	22 31	0 36	16 28	16 49	0 26	0 18	3 27	3 44	2 45
T 6	14 29	3 4	0 45	10 32	3 47	11 19	1 26	17 24	1 5	5 1	1 32	21 51	0 17	5 24	0 35	22 31	0 36	16 27	16 49	0 27	0 17	3 25	3 45	2 45
W 7	14 9	0n39	0s19	10 53	3 47	10 51	1 25	17 10	1 5	5 0	1 32	21 50	0 17	5 25	0 35	22 31	0 36	16 27	16 48	0 27	0 15	3 24	3 46	2 44
T 8	13 49	4 21	1 23	11 15	3 45	10 22	1 24	16 55	1 5	4 59	1 32	21 49	0 17	5 26	0 35	22 31	0 36	16 26	16 48	0 27	0 14	3 22	3 47	2 44
F 9	13 29	7 53	2 23	11 38	3 41	9 54	1 24	16 41	1 5	4 58	1 32	21 48	0 18	5 27	0 35	22 31	0 36	16 25	16 48	0 26	0 13	3 20	3 49	2 44
S 10	13 9	11 9	3 18	12 2	3 35	9 25	1 23	16 26	1 5	4 56	1 33	21 46	0 18	5 28	0 35	22 30	0 36	16 25	16 48	0 25	0 12	3 18	3 50	2 44
S 11	12 49	13 59	4 5	12 27	3 27	8 55	1 22	16 11	1 5	4 55	1 33	21 45	0 18	5 29	0 35	22 30	0 36	16 24	16 48	0 25	0 10	3 16	3 51	2 44
M12	12 28	16 15	4 42	12 51	3 18	8 26	1 21	15 56	1 5	4 54	1 33	21 44	0 18	5 30	0 35	22 30	0 36	16 23	16 47	0 25	0 9	3 14	3 52	2 44
T 13	12 7	17 46	5 6	13 15	3 7	7 56	1 20	15 41	1 5	4 53	1 33	21 43	0 18	5 31	0 35	22 30	0 36	16 23	16 47	0 26	0 8	3 13	3 53	2 44
W14	11 46	18 21	5 14	13 38	2 55	7 27	1 19	15 26	1 5	4 51	1 33	21 42	0 18	5 32	0 35	22 30	0 36	16 22	16 47	0 27	0 6	3 11	3 54	2 43
T 15	11 25	17 53	5 4	14 0	2 43	6 56	1 18	15 10	1 5	4 50	1 34	21 41	0 18	5 33	0 35	22 30	0 36	16 21	16 47	0 28	0 5	3 9	3 55	2 43
F 16	11 4	16 17	4 36	14 21	2 29	6 26	1 17	14 55	1 5	4 48	1 34	21 40	0 18	5 34	0 35	22 30	0 36	16 21	16 47	0 30	0 4	3 7	3 56	2 43
S 17	10 42	13 35	3 48	14 40	2 16	5 56	1 15	14 39	1 5	4 46	1 34	21 39	0 18	5 35	0 35	22 29	0 36	16 20	16 47	0 31	0 3	3 5	3 57	2 43
S 18	10 20	9 55	2 44	14 57	2 2	5 25	1 14	14 23	1 5	4 45	1 34	21 38	0 18	5 36	0 34	22 29	0 36	16 19	16 46	0 32	0 1	3 3	3 59	2 43
M19	9 59	5 34	1 28	15 13	1 48	4 55	1 13	14 7	1 5	4 43	1 34	21 37	0 18	5 37	0 34	22 29	0 36	16 19	16 46	0 33	0 0	3 2	4 0	2 43
T 20	9 37	0 52	0 5	15 27	1 34	4 24	1 11	13 51	1 5	4 41	1 35	21 36	0 18	5 38	0 34	22 29	0 36	16 18	16 46	0 34	0n 1	3 0	4 1	2 43
W21	9 15	3s50	1n17	15 39	1 20	3 53	1 10	13 34	1 5	4 39	1 35	21 35	0 19	5 40	0 34	22 29	0 36	16 17	16 46	0 33	0 2	2 58	4 2	2 42
T 22	8 52	8 13	2 32	15 49	1 6	3 22	1 8	13 18	1 4	4 37	1 35	21 34	0 19	5 41	0 34	22 29	0 36	16 17	16 46	0 33	0 4	2 56	4 3	2 42
F 23	8 30	11 59	3 36	15 58	0 52	2 51	1 7	13 1	1 4	4 35	1 35	21 33	0 19	5 42	0 34	22 29	0 36	16 16	16 46	0 32	0 5	2 54	4 5	2 42
S 24	8 7	14 58	4 25	16 4	0 39	2 20	1 5	12 45	1 4	4 33	1 35	21 32	0 19	5 43	0 34	22 28	0 36	16 15	16 46	0 32	0 6	2 53	4 6	2 42
S 25	7 45	17 2	4 58	16 9	0 26	1 48	1 3	12 28	1 4	4 31	1 36	21 31	0 19	5 44	0 34	22 28	0 36	16 15	16 46	0 32	0 8	2 51	4 7	2 42
M26	7 22	18 7	5 14	16 12	0 13	1 17	1 2	12 11	1 4	4 29	1 36	21 31	0 19	5 45	0 34	22 28	0 36	16 14	16 45	0 32	0 9	2 49	4 8	2 42
T 27	6 59	18 15	5 15	16 13	0 1	0 46	1 0	11 54	1 4	4 27	1 36	21 30	0 19	5 47	0 34	22 28	0 36	16 13	16 45	0 32	0 10	2 47	4 10	2 42
W28	6s36	17s29	5n 0	16s13	0s11	0s14	0s58	11s37	1s 4	4s24	1n36	21s29	0s19	5n48	0s34	22s28	0n36	16s13	16s45	0n33	0n11	2s45	4n11	2n42

Julian Day Number = 2028994.5, Delta T = 40m49s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'15, Lahiri = 7°44'16 Julian Calendar 1 Feb. 843 == Greg. Calendar 5 Feb. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

MARCH 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 22	14♓16'51	29♑47	17♒ 2	2♈51	3♓20	14°R45	25♑38	16♈ 1	11♑45	27♓47	28°R35	29♍28	21♓32	4♈20	T 1
F 2	10 53 19	15°16'19	11♒53	17°49	4° 5	4° 7	14♎39	25°44	16° 4	11°46	27°48	28♍33	29°25	21°39	4°24	F 2
S 3	10 57 15	16°15'45	23°51	18°39	5°19	4°54	14°33	25°49	16° 7	11°47	27°49	28°31	29°22	21°45	4°27	S 3
S 4	11 1 12	17°15'10	5♓43	19°32	6°33	5°41	14°27	25°55	16°11	11°49	27°51	28°30	29°19	21°52	4°31	S 4
M 5	11 5 9	18°14'32	17°31	20°29	7°47	6°28	14°21	26° 0	16°14	11°50	27°52	28°29	29°16	21°59	4°34	M 5
T 6	11 9 5	19°13'52	29°18	21°28	9° 1	7°15	14°15	26° 5	16°17	11°51	27°54	28°D29	29°13	22° 5	4°38	T 6
W 7	11 13 2	20°13'10	11♈ 6	22°30	10°15	8° 1	14° 8	26°10	16°20	11°52	27°55	28°29	29° 9	22°12	4°41	W 7
T 8	11 16 58	21°12'26	22°57	23°34	11°29	8°48	14° 2	26°15	16°23	11°53	27°57	28°30	29° 6	22°19	4°45	T 8
F 9	11 20 55	22°11'40	4♉54	24°41	12°43	9°35	13°55	26°20	16°26	11°54	27°58	28°31	29° 3	22°25	4°48	F 9
S 10	11 24 51	23°10'52	17° 0	25°50	13°57	10°21	13°49	26°25	16°30	11°55	27°59	28°31	29° 0	22°32	4°52	S 10
S 11	11 28 48	24°10'01	29°18	27° 1	15°10	11° 8	13°42	26°30	16°33	11°56	28° 1	28°32	28°57	22°38	4°55	S 11
M12	11 32 44	25° 9'08	11♊53	28°15	16°24	11°55	13°35	26°35	16°36	11°57	28° 2	28°32	28°54	22°45	4°59	M12
T 13	11 36 41	26° 8'12	24°47	29°30	17°38	12°41	13°28	26°40	16°39	11°58	28° 4	28°R32	28°50	22°52	5° 3	T 13
W14	11 40 37	27° 7'14	8♋ 5	0♓48	18°52	13°28	13°21	26°45	16°43	11°59	28° 5	28°32	28°47	22°58	5° 6	W14
T 15	11 44 34	28° 6'14	21°48	2° 7	20° 5	14°14	13°14	26°49	16°46	12° 0	28° 7	28°D32	28°44	23° 5	5°10	T 15
F 16	11 48 31	29° 5'12	5♌57	3°29	21°19	15° 1	13° 7	26°54	16°49	12° 1	28° 8	28°32	28°41	23°12	5°13	F 16
S 17	11 52 27	0♈ 4'07	20°30	4°52	22°32	15°47	12°59	26°58	16°53	12° 2	28°10	28°32	28°38	23°18	5°17	S 17
S 18	11 56 24	1° 2'59	5♍24	6°16	23°46	16°34	12°52	27° 3	16°56	12° 2	28°11	28°32	28°34	23°25	5°21	S 18
M19	12 0 20	2° 1'50	20°32	7°43	24°59	17°20	12°45	27° 7	16°59	12° 3	28°12	28°32	28°31	23°32	5°24	M19
T 20	12 4 17	3° 0'38	5♎44	9°11	26°13	18° 6	12°37	27°11	17° 3	12° 4	28°14	28°R32	28°28	23°38	5°28	T 20
W21	12 8 13	3°59'24	20°52	10°41	27°26	18°53	12°30	27°15	17° 6	12° 4	28°15	28°32	28°25	23°45	5°31	W21
T 22	12 12 10	4°58'09	5♏47	12°13	28°39	19°39	12°22	27°19	17° 9	12° 5	28°17	28°32	28°22	23°52	5°35	T 22
F 23	12 16 6	5°56'51	20°20	13°46	29°53	20°25	12°15	27°23	17°13	12° 6	28°18	28°31	28°19	23°58	5°39	F 23
S 24	12 20 3	6°55'32	4♐28	15°21	1♉ 6	21°11	12° 7	27°27	17°16	12° 6	28°20	28°30	28°15	24° 5	5°42	S 24
S 25	12 24 0	7°54'11	18° 9	16°58	2°19	21°58	11°59	27°31	17°20	12° 7	28°21	28°29	28°12	24°11	5°46	S 25
M26	12 27 56	8°52'49	1♑23	18°36	3°32	22°44	11°52	27°35	17°23	12° 7	28°23	28°29	28° 9	24°18	5°50	M26
T 27	12 31 53	9°51'25	14°12	20°16	4°46	23°30	11°44	27°39	17°27	12° 8	28°24	28°D29	28° 6	24°25	5°53	T 27
W28	12 35 49	10°49'59	26°41	21°57	5°59	24°16	11°36	27°42	17°30	12° 8	28°25	28°29	28° 3	24°31	5°57	W28
T 29	12 39 46	11°48'31	8♒53	23°40	7°12	25° 2	11°29	27°46	17°33	12° 9	28°27	28°30	28° 0	24°38	6° 0	T 29
F 30	12 43 42	12°47'01	20°53	25°25	8°25	25°48	11°21	27°49	17°37	12° 9	28°28	28°31	27°56	24°45	6° 4	F 30
S 31	12 47 39	13♈45'30	2♓45	27♓11	9♉38	26♓34	11♎13	27♑53	17♈40	12♑10	28♓30	28♍33	27♍53	24♓51	6♈ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s13	15s54	4n31	16s11	0s22	0n17	0s56	11s20	1s 3	4s22	1n36	21s28	0s19	5n49	0s34	22s28	0n36	16s12	16s45	0n34	0n13	2s43	4n12	2n42
F 2	5 50	13 38	3 51	16 7	0 33	0 48	0 54	11 2	1 3	4 20	1 36	21 27	0 19	5 50	0 34	22 28	0 36	16 12	16 45	0 35	0 14	2 42	4 13	2 41
S 3	5 27	10 49	3 1	16 1	0 43	1 20	0 52	10 45	1 3	4 17	1 36	21 26	0 20	5 51	0 34	22 28	0 36	16 11	16 45	0 35	0 15	2 40	4 15	2 41
S 4	5 4	7 34	2 3	15 54	0 53	1 51	0 50	10 28	1 3	4 15	1 37	21 25	0 20	5 53	0 34	22 27	0 36	16 10	16 45	0 36	0 16	2 38	4 16	2 41
M 5	4 41	4 2	1 1	15 45	1 3	2 23	0 48	10 10	1 3	4 12	1 37	21 24	0 20	5 54	0 34	22 27	0 36	16 10	16 45	0 36	0 18	2 36	4 17	2 41
T 6	4 17	0 21	0s 5	15 34	1 12	2 54	0 46	9 52	1 3	4 10	1 37	21 23	0 20	5 55	0 34	22 27	0 36	16 9	16 45	0 36	0 19	2 34	4 19	2 41
W 7	3 54	3n21	1 10	15 22	1 20	3 25	0 43	9 35	1 2	4 7	1 37	21 22	0 20	5 56	0 34	22 27	0 36	16 8	16 45	0 36	0 20	2 32	4 20	2 41
T 8	3 30	6 56	2 12	15 8	1 28	3 56	0 41	9 17	1 2	4 5	1 37	21 21	0 20	5 57	0 34	22 27	0 36	16 8	16 45	0 36	0 22	2 31	4 21	2 41
F 9	3 7	10 16	3 9	14 53	1 36	4 27	0 39	8 59	1 2	4 2	1 37	21 21	0 20	5 59	0 34	22 27	0 36	16 7	16 45	0 36	0 23	2 29	4 23	2 41
S 10	2 43	13 12	3 58	14 36	1 43	4 58	0 37	8 41	1 2	3 59	1 37	21 20	0 20	6 0	0 34	22 27	0 36	16 7	16 45	0 36	0 24	2 27	4 24	2 41
S 11	2 20	15 36	4 38	14 17	1 49	5 29	0 34	8 23	1 2	3 56	1 37	21 19	0 20	6 1	0 34	22 27	0 36	16 6	16 45	0 35	0 25	2 25	4 25	2 41
M12	1 56	17 19	5 5	13 57	1 55	6 0	0 32	8 5	1 1	3 54	1 38	21 18	0 20	6 2	0 34	22 27	0 36	16 5	16 45	0 35	0 27	2 23	4 27	2 40
T 13	1 33	18 12	5 18	13 36	2 1	6 31	0 29	7 47	1 1	3 51	1 38	21 17	0 21	6 4	0 34	22 27	0 36	16 5	16 45	0 35	0 28	2 21	4 28	2 40
W14	1 9	18 7	5 14	13 13	2 6	7 1	0 27	7 28	1 1	3 48	1 38	21 16	0 21	6 5	0 34	22 26	0 36	16 4	16 45	0 35	0 29	2 20	4 29	2 40
T 15	0 46	17 0	4 52	12 49	2 10	7 31	0 24	7 10	1 1	3 45	1 38	21 16	0 21	6 6	0 34	22 26	0 36	16 4	16 45	0 35	0 30	2 18	4 31	2 40
F 16	0 22	14 49	4 13	12 23	2 14	8 1	0 22	6 52	1 0	3 42	1 38	21 15	0 21	6 8	0 34	22 26	0 36	16 3	16 45	0 35	0 32	2 16	4 32	2 40
S 17	0n 2	11 38	3 16	11 55	2 18	8 31	0 19	6 34	1 0	3 39	1 38	21 14	0 21	6 9	0 34	22 26	0 36	16 2	16 45	0 35	0 33	2 14	4 33	2 40
S 18	0 25	7 39	2 5	11 27	2 21	9 1	0 17	6 15	1 0	3 37	1 38	21 13	0 21	6 10	0 34	22 26	0 36	16 2	16 45	0 35	0 34	2 12	4 35	2 40
M19	0 49	3 6	0 44	10 56	2 23	9 31	0 14	5 57	1 0	3 34	1 38	21 13	0 21	6 12	0 34	22 26	0 36	16 1	16 45	0 35	0 35	2 10	4 36	2 40
T 20	1 12	1s41	0n40	10 25	2 25	10 0	0 11	5 38	0 59	3 31	1 38	21 12	0 21	6 13	0 34	22 26	0 36	16 1	16 45	0 35	0 37	2 9	4 38	2 40
W21	1 36	6 20	2 1	9 52	2 27	10 29	0 9	5 20	0 59	3 28	1 38	21 11	0 21	6 14	0 34	22 26	0 36	16 0	16 45	0 35	0 38	2 7	4 39	2 40
T 22	1 59	10 30	3 13	9 18	2 28	10 58	0 6	5 1	0 59	3 25	1 38	21 11	0 22	6 15	0 34	22 26	0 36	16 0	16 45	0 35	0 39	2 5	4 40	2 40
F 23	2 23	13 55	4 10	8 42	2 28	11 27	0 3	4 43	0 58	3 22	1 38	21 10	0 22	6 17	0 34	22 26	0 36	15 59	16 45	0 36	0 41	2 3	4 42	2 40
S 24	2 46	16 24	4 50	8 5	2 28	11 55	0 1	4 24	0 58	3 19	1 38	21 9	0 22	6 18	0 34	22 26	0 36	15 59	16 45	0 36	0 42	2 1	4 43	2 40
S 25	3 9	17 52	5 13	7 27	2 28	12 23	0n 2	4 6	0 58	3 16	1 38	21 9	0 22	6 19	0 34	22 26	0 36	15 58	16 45	0 36	0 43	1 59	4 45	2 40
M26	3 32	18 17	5 17	6 47	2 27	12 51	0 5	3 47	0 57	3 13	1 38	21 8	0 22	6 21	0 34	22 26	0 36	15 58	16 45	0 37	0 44	1 58	4 46	2 40
T 27	3 56	17 45	5 6	6 6	2 25	13 18	0 8	3 28	0 57	3 10	1 38	21 7	0 22	6 22	0 34	22 26	0 36	15 57	16 45	0 37	0 46	1 56	4 47	2 39
W28	4 19	16 22	4 40	5 24	2 23	13 46	0 10	3 10	0 57	3 7	1 38	21 7	0 22	6 23	0 34	22 25	0 36	15 57	16 45	0 36	0 47	1 54	4 49	2 39
T 29	4 42	14 15	4 2	4 41	2 20	14 12	0 13	2 51	0 56	3 4	1 38	21 6	0 22	6 25	0 34	22 25	0 36	15 56	16 45	0 36	0 48	1 52	4 50	2 39
F 30	5 5	11 33	3 14	3 56	2 17	14 39	0 16	2 32	0 56	3 1	1 38	21 5	0 22	6 26	0 34	22 25	0 36	15 56	16 45	0 36	0 49	1 50	4 52	2 39
S 31	5n28	8s24	2n18	3s10	2s14	15n 5	0n19	2s14	0s56	2s58	1n38	21s 5	0s23	6n27	0s34	22s25	0n36	15s55	16s45	0n35	0n51	1s48	4n53	2n39

Julian Day Number = 2029022.5, Delta T = 40m49s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'19, Lahiri = 7°44'20 Julian Calendar 1 March 843 == Greg. Calendar 5 March 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

APRIL 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 51 35	14♈43'57	14♓32	28♓59	10♉51	27♓20	11°R 6	27♑56	17♈44	12♑10	28♓31	28♍34	27♍50	24♓58	6♈11	S 1
M 2	12 55 32	15°42'22	26°18	0♈49	12° 4	28° 5	10♎58	27°59	17°47	12°10	28°32	28°R34	27°47	25° 5	6°15	M 2
T 3	12 59 28	16°40'46	8♈ 6	2°40	13°16	28°51	10°50	28° 2	17°51	12°10	28°34	28°34	27°44	25°11	6°18	T 3
W 4	13 3 25	17°39'07	19°59	4°33	14°29	29°37	10°43	28° 5	17°54	12°11	28°35	28°33	27°40	25°18	6°22	W 4
T 5	13 7 22	18°37'27	1♉58	6°28	15°42	0♈23	10°35	28° 8	17°57	12°11	28°37	28°30	27°37	25°25	6°26	T 5
F 6	13 11 18	19°35'45	14° 5	8°24	16°55	1° 8	10°28	28°11	18° 1	12°11	28°38	28°27	27°34	25°31	6°29	F 6
S 7	13 15 15	20°34'00	26°22	10°22	18° 7	1°54	10°20	28°14	18° 4	12°11	28°39	28°24	27°31	25°38	6°33	S 7
S 8	13 19 11	21°32'14	8♊51	12°22	19°20	2°39	10°13	28°16	18° 8	12°11	28°41	28°20	27°28	25°44	6°36	S 8
M 9	13 23 8	22°30'26	21°33	14°23	20°32	3°25	10° 5	28°19	18°11	12°11	28°42	28°17	27°25	25°51	6°40	M 9
T 10	13 27 4	23°28'36	4♋32	16°26	21°45	4°10	9°58	28°21	18°15	12°R11	28°43	28°15	27°21	25°58	6°43	T 10
W11	13 31 1	24°26'44	17°48	18°30	22°57	4°56	9°51	28°24	18°18	12°11	28°45	28°14	27°18	26° 4	6°47	W11
T 12	13 34 57	25°24'50	1♌24	20°35	24°10	5°41	9°44	28°26	18°22	12°11	28°46	28°D14	27°15	26°11	6°50	T 12
F 13	13 38 54	26°22'54	15°21	22°42	25°22	6°27	9°37	28°28	18°25	12°11	28°47	28°15	27°12	26°18	6°54	F 13
S 14	13 42 51	27°20'56	29°38	24°50	26°35	7°12	9°29	28°30	18°28	12°11	28°49	28°16	27° 9	26°24	6°57	S 14
S 15	13 46 47	28°18'55	14♍13	26°58	27°47	7°57	9°23	28°32	18°32	12°11	28°50	28°17	27° 5	26°31	7° 1	S 15
M16	13 50 44	29°16'53	29° 4	29° 8	28°59	8°42	9°16	28°34	18°35	12°11	28°51	28°R18	27° 2	26°38	7° 4	M16
T 17	13 54 40	0♉14'49	14♎ 3	1♉18	0♊11	9°27	9° 9	28°36	18°39	12°11	28°52	28°17	26°59	26°44	7° 8	T 17
W18	13 58 37	1°12'44	29° 3	3°28	1°23	10°12	9° 2	28°38	18°42	12°10	28°54	28°15	26°56	26°51	7°11	W18
T 19	14 2 33	2°10'37	13♏55	5°39	2°35	10°57	8°56	28°39	18°45	12°10	28°55	28°11	26°53	26°58	7°14	T 19
F 20	14 6 30	3° 8'28	28°31	7°49	3°47	11°42	8°49	28°41	18°49	12°10	28°56	28° 6	26°50	27° 4	7°18	F 20
S 21	14 10 26	4° 6'18	12♐45	9°59	4°59	12°27	8°43	28°42	18°52	12° 9	28°57	28° 1	26°46	27°11	7°21	S 21
S 22	14 14 23	5° 4'06	26°32	12° 7	6°11	13°12	8°37	28°44	18°56	12° 9	28°59	27°56	26°43	27°18	7°24	S 22
M23	14 18 20	6° 1'54	9♑52	14°15	7°23	13°57	8°30	28°45	18°59	12° 9	29° 0	27°51	26°40	27°24	7°28	M23
T 24	14 22 16	6°59'40	22°46	16°22	8°35	14°42	8°24	28°46	19° 2	12° 8	29° 1	27°49	26°37	27°31	7°31	T 24
W25	14 26 13	7°57'25	5♒17	18°26	9°46	15°26	8°18	28°47	19° 6	12° 8	29° 2	27°D48	26°34	27°37	7°34	W25
T 26	14 30 9	8°55'09	17°29	20°29	10°58	16°11	8°13	28°48	19° 9	12° 7	29° 3	27°48	26°31	27°44	7°37	T 26
F 27	14 34 6	9°52'51	29°28	22°30	12° 9	16°56	8° 7	28°49	19°12	12° 7	29° 4	27°49	26°27	27°51	7°41	F 27
S 28	14 38 2	10°50'33	11♓19	24°29	13°21	17°40	8° 1	28°50	19°15	12° 6	29° 6	27°51	26°24	27°57	7°44	S 28
S 29	14 41 59	11°48'13	23° 5	26°25	14°32	18°25	7°56	28°50	19°19	12° 6	29° 7	27°R52	26°21	28° 4	7°47	S 29
M30	14 45 55	12♉45'52	4♈52	28♉19	15♊44	19♈ 9	7♎51	28♑51	19♈22	12♑ 5	29♓ 8	27♍52	26♍18	28♓11	7♈50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n50	4s57	1n17	2s23	2s 9	15n31	0n22	1s55	0s55	2s55	1n38	21s 4	0s23	6n29	0s34	22s25	0n36	15s55	16s45	0n35	0n52	1s47	4n54	2n39
M 2	6 13	1 17	0 13	1 35	2 5	15 56	0 24	1 36	0 55	2 52	1 38	21 4	0 23	6 30	0 34	22 25	0 36	15 54	16 45	0 34	0 53	1 45	4 56	2 39
T 3	6 36	2n26	0s53	0 45	2 0	16 21	0 27	1 18	0 55	2 49	1 38	21 3	0 23	6 31	0 34	22 25	0 36	15 54	16 46	0 34	0 55	1 43	4 57	2 39
W 4	6 58	6 4	1 56	0n 5	1 54	16 46	0 30	0 59	0 54	2 46	1 38	21 3	0 23	6 33	0 34	22 25	0 36	15 53	16 46	0 35	0 56	1 41	4 59	2 39
T 5	7 20	9 30	2 54	0 56	1 48	17 10	0 33	0 40	0 54	2 43	1 38	21 2	0 23	6 34	0 34	22 25	0 36	15 53	16 46	0 36	0 57	1 39	5 0	2 39
F 6	7 43	12 34	3 46	1 49	1 41	17 34	0 36	0 22	0 54	2 40	1 38	21 2	0 23	6 35	0 34	22 25	0 36	15 52	16 46	0 37	0 58	1 37	5 1	2 39
S 7	8 5	15 8	4 27	2 42	1 34	17 57	0 38	0 3	0 53	2 37	1 38	21 1	0 23	6 37	0 34	22 25	0 36	15 52	16 46	0 38	1 0	1 35	5 3	2 39
S 8	8 27	17 1	4 57	3 36	1 26	18 20	0 41	0n15	0 53	2 35	1 38	21 1	0 23	6 38	0 34	22 25	0 36	15 52	16 46	0 40	1 1	1 34	5 4	2 39
M 9	8 49	18 7	5 13	4 31	1 18	18 42	0 44	0 34	0 52	2 32	1 37	21 1	0 24	6 39	0 34	22 25	0 36	15 51	16 46	0 41	1 2	1 32	5 6	2 39
T 10	9 10	18 18	5 13	5 26	1 9	19 4	0 47	0 53	0 52	2 29	1 37	21 0	0 24	6 41	0 34	22 25	0 36	15 51	16 46	0 42	1 3	1 30	5 7	2 39
W11	9 32	17 30	4 57	6 22	1 0	19 25	0 49	1 11	0 52	2 26	1 37	21 0	0 24	6 42	0 34	22 25	0 36	15 50	16 47	0 42	1 5	1 28	5 8	2 39
T 12	9 53	15 41	4 24	7 18	0 51	19 46	0 52	1 29	0 51	2 23	1 37	21 0	0 24	6 43	0 34	22 25	0 37	15 50	16 47	0 42	1 6	1 26	5 10	2 39
F 13	10 14	12 55	3 35	8 15	0 41	20 7	0 55	1 48	0 51	2 21	1 37	20 59	0 24	6 45	0 34	22 25	0 37	15 50	16 47	0 42	1 7	1 24	5 11	2 39
S 14	10 36	9 19	2 31	9 11	0 31	20 27	0 58	2 6	0 50	2 18	1 37	20 59	0 24	6 46	0 34	22 25	0 37	15 49	16 47	0 42	1 9	1 23	5 12	2 39
S 15	10 56	5 4	1 17	10 8	0 21	20 46	1 0	2 25	0 50	2 15	1 37	20 59	0 24	6 47	0 34	22 25	0 37	15 49	16 47	0 41	1 10	1 21	5 14	2 39
M16	11 17	0 26	0n 4	11 4	0 10	21 5	1 3	2 43	0 49	2 13	1 37	20 58	0 24	6 48	0 34	22 25	0 37	15 48	16 47	0 41	1 11	1 19	5 15	2 39
T 17	11 38	4s16	1 25	12 0	0n 0	21 23	1 6	3 1	0 49	2 10	1 36	20 58	0 25	6 50	0 34	22 25	0 37	15 48	16 48	0 41	1 12	1 17	5 16	2 39
W18	11 58	8 42	2 40	12 55	0 11	21 41	1 8	3 19	0 48	2 8	1 36	20 58	0 25	6 51	0 34	22 25	0 37	15 48	16 48	0 42	1 14	1 15	5 18	2 39
T 19	12 18	12 33	3 44	13 49	0 21	21 58	1 11	3 38	0 48	2 5	1 36	20 58	0 25	6 52	0 34	22 25	0 37	15 47	16 48	0 44	1 15	1 13	5 19	2 39
F 20	12 38	15 32	4 31	14 42	0 32	22 14	1 13	3 56	0 48	2 3	1 36	20 57	0 25	6 54	0 34	22 25	0 37	15 47	16 48	0 46	1 16	1 12	5 21	2 39
S 21	12 58	17 29	5 1	15 34	0 42	22 30	1 16	4 14	0 47	2 1	1 36	20 57	0 25	6 55	0 34	22 25	0 37	15 47	16 48	0 48	1 17	1 10	5 22	2 39
S 22	13 17	18 21	5 12	16 24	0 52	22 45	1 18	4 32	0 47	1 58	1 36	20 57	0 25	6 56	0 34	22 25	0 37	15 47	16 49	0 50	1 19	1 8	5 23	2 39
M23	13 37	18 9	5 5	17 12	1 2	23 0	1 20	4 50	0 46	1 56	1 35	20 57	0 25	6 57	0 34	22 25	0 37	15 46	16 49	0 51	1 20	1 6	5 24	2 39
T 24	13 56	17 0	4 43	17 59	1 12	23 14	1 23	5 7	0 46	1 54	1 35	20 57	0 25	6 59	0 34	22 25	0 37	15 46	16 49	0 52	1 21	1 4	5 26	2 39
W25	14 15	15 3	4 8	18 43	1 21	23 27	1 25	5 25	0 45	1 52	1 35	20 57	0 26	7 0	0 34	22 25	0 37	15 46	16 49	0 53	1 23	1 2	5 27	2 39
T 26	14 34	12 29	3 22	19 25	1 29	23 40	1 27	5 43	0 45	1 49	1 35	20 57	0 26	7 1	0 34	22 25	0 37	15 45	16 49	0 53	1 24	1 0	5 28	2 39
F 27	14 52	9 25	2 28	20 4	1 37	23 52	1 30	6 1	0 44	1 47	1 35	20 57	0 26	7 3	0 34	22 25	0 37	15 45	16 50	0 52	1 25	0 59	5 30	2 39
S 28	15 10	6 0	1 29	20 42	1 44	24 4	1 32	6 18	0 44	1 45	1 34	20 57	0 26	7 4	0 34	22 25	0 37	15 45	16 50	0 52	1 26	0 57	5 31	2 39
S 29	15 28	2 22	0 26	21 16	1 51	24 14	1 34	6 36	0 43	1 43	1 34	20 57	0 26	7 5	0 34	22 25	0 37	15 45	16 50	0 51	1 28	0 55	5 32	2 39
M30	15n46	1n22	0s38	21n48	1n57	24n25	1n36	6n53	0s43	1s42	1n34	20s57	0s26	7n 6	0s34	22s25	0n37	15s45	16s50	0n51	1n29	0s53	5n34	2n39

Julian Day Number = 2029053.5, Delta T = 40m48s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'24, Lahiri = 7°44'24 Julian Calendar 1 Apr. 843 == Greg. Calendar 5 Apr. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

MAY 843 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 52	13♉43'30	16♈44	0♊10	16♊55	19♈54	7°R46	28♑51	19♈25	12°R 5	29♓ 9	27°R50	26♍15	28♓17	7♈53	T 1
W 2	14 53 49	14°41'07	28°44	1°58	18° 6	20°38	7♎41	28°52	19°28	12♑ 4	29°10	27♍46	26° 11	28°24	7°56	W 2
T 3	14 57 45	15°38'42	10♉53	3°43	19°18	21°22	7°36	28°52	19°31	12° 3	29°11	27°40	26° 8	28°31	7°59	T 3
F 4	15 1 42	16°36'17	23°15	5°26	20°29	22° 6	7°31	28°52	19°35	12° 2	29°12	27°32	26° 5	28°37	8° 2	F 4
S 5	15 5 38	17°33'50	5♊48	7° 5	21°40	22°51	7°27	28°R52	19°38	12° 2	29°13	27°23	26° 2	28°44	8° 5	S 5
S 6	15 9 35	18°31'22	18°34	8°42	22°51	23°35	7°23	28°52	19°41	12° 1	29°14	27°14	25°59	28°51	8° 8	S 6
M 7	15 13 31	19°28'53	1♋33	10°15	24° 2	24°19	7°18	28°52	19°44	12° 0	29°15	27° 6	25°56	28°57	8°11	M 7
T 8	15 17 28	20°26'23	14°45	11°45	25°13	25° 3	7°14	28°52	19°47	11°59	29°16	26°59	25°52	29° 4	8°14	T 8
W 9	15 21 24	21°23'51	28°10	13°12	26°24	25°47	7°10	28°52	19°50	11°58	29°17	26°55	25°49	29°10	8°17	W 9
T 10	15 25 21	22°21'18	11♌48	14°36	27°34	26°31	7° 7	28°51	19°53	11°58	29°18	26°53	25°46	29°17	8°20	T 10
F 11	15 29 18	23°18'43	25°39	15°57	28°45	27°15	7° 3	28°51	19°56	11°57	29°19	26°D52	25°43	29°24	8°23	F 11
S 12	15 33 14	24°16'07	9♍45	17°15	29°56	27°58	7° 0	28°50	19°59	11°56	29°20	26°53	25°40	29°30	8°25	S 12
S 13	15 37 11	25°13'30	24° 3	18°29	1♋ 6	28°42	6°57	28°49	20° 2	11°55	29°21	26°R53	25°36	29°37	8°28	S 13
M14	15 41 7	26°10'52	8♎32	19°40	2°17	29°26	6°54	28°49	20° 5	11°54	29°22	26°53	25°33	29°44	8°31	M14
T 15	15 45 4	27° 8'12	23° 9	20°47	3°27	0♉ 9	6°51	28°48	20° 8	11°53	29°23	26°50	25°30	29°50	8°33	T 15
W16	15 49 0	28° 5'32	7♏48	21°51	4°37	0°53	6°48	28°47	20°11	11°52	29°24	26°46	25°27	29°57	8°36	W16
T 17	15 52 57	29° 2'50	22°23	22°52	5°47	1°36	6°46	28°46	20°14	11°51	29°24	26°38	25°24	0♈ 4	8°39	T 17
F 18	15 56 53	0♊ 0'08	6♐47	23°49	6°57	2°20	6°43	28°44	20°17	11°50	29°25	26°29	25°21	0°10	8°41	F 18
S 19	16 0 50	0°57'25	20°53	24°42	8° 8	3° 3	6°41	28°43	20°20	11°48	29°26	26°19	25°17	0°17	8°44	S 19
S 20	16 4 47	1°54'41	4♑37	25°31	9°17	3°46	6°39	28°42	20°22	11°47	29°27	26° 9	25°14	0°24	8°46	S 20
M21	16 8 43	2°51'57	17°57	26°17	10°27	4°30	6°37	28°40	20°25	11°46	29°28	26° 1	25°11	0°30	8°49	M21
T 22	16 12 40	3°49'12	0♒52	26°59	11°37	5°13	6°36	28°39	20°28	11°45	29°28	25°54	25° 8	0°37	8°51	T 22
W23	16 16 36	4°46'27	13°25	27°36	12°47	5°56	6°34	28°37	20°31	11°44	29°29	25°50	25° 5	0°44	8°53	W23
T 24	16 20 33	5°43'42	25°38	28° 9	13°56	6°39	6°33	28°35	20°33	11°43	29°30	25°48	25° 2	0°50	8°56	T 24
F 25	16 24 29	6°40'56	7♓38	28°39	15° 6	7°22	6°32	28°34	20°36	11°41	29°30	25°D47	24°58	0°57	8°58	F 25
S 26	16 28 26	7°38'09	19°29	29° 3	16°15	8° 5	6°31	28°32	20°38	11°40	29°31	25°R48	24°55	1° 3	9° 0	S 26
S 27	16 32 22	8°35'23	1♈17	29°24	17°24	8°48	6°30	28°30	20°41	11°39	29°32	25°48	24°52	1°10	9° 2	S 27
M28	16 36 19	9°32'36	13° 6	29°40	18°34	9°31	6°30	28°28	20°44	11°38	29°32	25°46	24°49	1°17	9° 5	M28
T 29	16 40 16	10°29'49	25° 3	29°51	19°43	10°14	6°29	28°25	20°46	11°36	29°33	25°43	24°46	1°23	9° 7	T 29
W30	16 44 12	11°27'02	7♉10	29°58	20°52	10°56	6°D29	28°23	20°49	11°35	29°34	25°37	24°42	1°30	9° 9	W30
T 31	16 48 9	12♊24'14	19♉30	0°R 0	22♋ 1	11♉39	6♎29	28♑21	20♈51	11♑34	29♓34	25♍29	24♍39	1♈37	9♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 3	5n 4	1s41	22n18	2n 2	24n34	1n38	7n11	0s42	1s40	1n34	20s57	0s26	7n 7	0s34	22s26	0n37	15s44	16s51	0n52	1n30	0s51	5n35	2n39
W 2	16 21	8 37	2 39	22 45	2 7	24 43	1 40	7 28	0 42	1 38	1 34	20 57	0 26	7 9	0 34	22 26	0 37	15 44	16 51	0 54	1 31	0 49	5 36	2 39
T 3	16 37	11 50	3 31	23 10	2 11	24 51	1 42	7 45	0 41	1 36	1 33	20 57	0 27	7 10	0 34	22 26	0 37	15 44	16 51	0 56	1 33	0 48	5 37	2 39
F 4	16 54	14 36	4 14	23 32	2 14	24 58	1 44	8 2	0 41	1 35	1 33	20 57	0 27	7 11	0 34	22 26	0 37	15 44	16 51	0 59	1 34	0 46	5 38	2 39
S 5	17 11	16 43	4 46	23 52	2 16	25 5	1 46	8 19	0 40	1 33	1 33	20 57	0 27	7 12	0 34	22 26	0 37	15 44	16 52	1 3	1 35	0 44	5 40	2 39
S 6	17 27	18 3	5 3	24 9	2 17	25 11	1 47	8 36	0 40	1 32	1 33	20 57	0 27	7 13	0 34	22 26	0 37	15 43	16 52	1 6	1 36	0 42	5 41	2 39
M 7	17 43	18 29	5 6	24 24	2 18	25 16	1 49	8 53	0 39	1 30	1 32	20 57	0 27	7 15	0 34	22 26	0 37	15 43	16 52	1 10	1 38	0 40	5 42	2 39
T 8	17 58	17 55	4 52	24 37	2 18	25 20	1 51	9 9	0 38	1 29	1 32	20 57	0 27	7 16	0 34	22 26	0 37	15 43	16 53	1 12	1 39	0 38	5 43	2 39
W 9	18 13	16 22	4 23	24 47	2 17	25 24	1 52	9 26	0 38	1 27	1 32	20 58	0 27	7 17	0 34	22 26	0 37	15 43	16 53	1 14	1 40	0 36	5 44	2 39
T 10	18 28	13 52	3 38	24 56	2 15	25 27	1 54	9 43	0 37	1 26	1 32	20 58	0 27	7 18	0 34	22 26	0 37	15 43	16 53	1 15	1 42	0 35	5 46	2 39
F 11	18 43	10 33	2 39	25 2	2 13	25 30	1 55	9 59	0 37	1 25	1 31	20 58	0 28	7 19	0 34	22 26	0 37	15 43	16 53	1 15	1 43	0 33	5 47	2 39
S 12	18 57	6 34	1 31	25 7	2 9	25 32	1 56	10 15	0 36	1 24	1 31	20 58	0 28	7 20	0 34	22 26	0 37	15 43	16 54	1 15	1 44	0 31	5 48	2 39
S 13	19 11	2 9	0 15	25 9	2 5	25 32	1 58	10 31	0 36	1 23	1 31	20 59	0 28	7 21	0 34	22 26	0 37	15 43	16 54	1 15	1 45	0 29	5 49	2 39
M14	19 25	2s27	1n 2	25 10	2 0	25 33	1 59	10 48	0 35	1 22	1 31	20 59	0 28	7 23	0 34	22 26	0 37	15 42	16 54	1 15	1 47	0 27	5 50	2 39
T 15	19 38	6 57	2 16	25 10	1 54	25 32	2 0	11 3	0 34	1 21	1 30	20 59	0 28	7 24	0 34	22 27	0 37	15 42	16 55	1 16	1 48	0 25	5 51	2 40
W16	19 51	11 2	3 21	25 7	1 48	25 31	2 1	11 19	0 34	1 20	1 30	20 59	0 28	7 25	0 34	22 27	0 37	15 42	16 55	1 18	1 49	0 23	5 52	2 40
T 17	20 4	14 25	4 12	25 4	1 40	25 29	2 2	11 35	0 33	1 20	1 30	21 0	0 28	7 26	0 34	22 27	0 37	15 42	16 55	1 21	1 50	0 22	5 53	2 40
F 18	20 17	16 52	4 46	24 58	1 32	25 27	2 3	11 51	0 33	1 19	1 30	21 0	0 28	7 27	0 34	22 27	0 37	15 42	16 55	1 24	1 52	0 20	5 54	2 40
S 19	20 29	18 14	5 2	24 52	1 23	25 23	2 3	12 6	0 32	1 18	1 29	21 1	0 29	7 28	0 34	22 27	0 37	15 42	16 56	1 28	1 53	0 18	5 56	2 40
S 20	20 40	18 30	5 1	24 44	1 14	25 19	2 4	12 22	0 32	1 18	1 29	21 1	0 29	7 29	0 34	22 27	0 37	15 42	16 56	1 32	1 54	0 16	5 57	2 40
M21	20 52	17 43	4 42	24 35	1 3	25 15	2 5	12 37	0 31	1 17	1 29	21 1	0 29	7 30	0 34	22 27	0 37	15 42	16 56	1 36	1 55	0 14	5 58	2 40
T 22	21 3	16 2	4 10	24 25	0 52	25 9	2 5	12 52	0 30	1 17	1 29	21 2	0 29	7 31	0 34	22 27	0 37	15 42	16 57	1 38	1 57	0 12	5 59	2 40
W23	21 13	13 37	3 26	24 14	0 40	25 3	2 6	13 7	0 30	1 17	1 28	21 2	0 29	7 32	0 34	22 27	0 37	15 42	16 57	1 40	1 58	0 11	6 0	2 40
T 24	21 24	10 39	2 33	24 2	0 28	24 56	2 6	13 22	0 29	1 16	1 28	21 3	0 29	7 33	0 34	22 27	0 37	15 42	16 57	1 41	1 59	0 9	6 1	2 40
F 25	21 33	7 17	1 35	23 49	0 15	24 49	2 6	13 36	0 28	1 16	1 28	21 3	0 29	7 34	0 34	22 27	0 37	15 42	16 58	1 41	2 1	0 7	6 2	2 40
S 26	21 43	3 40	0 34	23 36	0 1	24 41	2 6	13 51	0 28	1 16	1 27	21 4	0 29	7 35	0 34	22 28	0 37	15 42	16 58	1 41	2 2	0 5	6 2	2 40
S 27	21 52	0n 4	0s29	23 22	0s14	24 32	2 6	14 5	0 27	1 16	1 27	21 4	0 30	7 36	0 34	22 28	0 37	15 42	16 58	1 41	2 3	0 3	6 3	2 40
M28	22 1	3 49	1 31	23 7	0 28	24 22	2 6	14 20	0 27	1 16	1 27	21 5	0 30	7 37	0 34	22 28	0 37	15 42	16 59	1 41	2 4	0 1	6 4	2 40
T 29	22 10	7 27	2 29	22 51	0 44	24 12	2 6	14 34	0 26	1 16	1 27	21 5	0 30	7 38	0 34	22 28	0 37	15 42	16 59	1 43	2 6	0n 1	6 5	2 40
W30	22 18	10 49	3 21	22 36	0 59	24 2	2 6	14 48	0 25	1 16	1 26	21 6	0 30	7 39	0 34	22 28	0 37	15 43	16 59	1 45	2 7	0 2	6 6	2 40
T 31	22n25	13n47	4s 5	22n20	1s16	23n50	2n 5	15n 2	0s25	1s17	1n26	21s 7	0s30	7n40	0s34	22s28	0n37	15s43	17s 0	1n48	2n 8	0n 4	6n 7	2n40

Julian Day Number = 2029083.5, Delta T = 40m47s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'28, Lahiri = 7°44'28 Julian Calendar 1 May 843 == Greg. Calendar 5 May 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

JUNE 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 52 5	13♊21'27	2♊ 6	29°R58	23♋ 9	12♌22	6♎29	28°R18	20♈53	11°R32	29♓35	25°R18	24♍36	1♈43	9♈13	F 1
S 2	16 56 2	14°18'39	14°58	29♊52	24°18	13° 4	6°30	28♏16	20°56	11♏31	29°35	25♍ 6	24°33	1°50	9°15	S 2
S 3	16 59 58	15°15'50	28° 5	29°40	25°27	13°47	6°30	28°13	20°58	11°29	29°36	24°53	24°30	1°57	9°17	S 3
M 4	17 3 55	16°13'02	11♋26	29°25	26°35	14°29	6°31	28°11	21° 0	11°28	29°36	24°42	24°27	2° 3	9°19	M 4
T 5	17 7 51	17°10'13	24°59	29° 6	27°44	15°12	6°32	28° 8	21° 3	11°27	29°37	24°33	24°23	2°10	9°20	T 5
W 6	17 11 48	18° 7'24	8♌42	28°43	28°52	15°54	6°33	28° 5	21° 5	11°25	29°37	24°26	24°20	2°17	9°22	W 6
T 7	17 15 45	19° 4'34	22°33	28°17	29°59	16°36	6°34	28° 2	21° 7	11°24	29°37	24°22	24°17	2°23	9°24	T 7
F 8	17 19 41	20° 1'44	6♍30	27°47	1♌ 8	17°18	6°36	27°59	21° 9	11°22	29°38	24°20	24°14	2°30	9°26	F 8
S 9	17 23 38	20°58'53	20°33	27°15	2°16	18° 1	6°37	27°56	21°11	11°21	29°38	24°20	24°11	2°37	9°27	S 9
S 10	17 27 34	21°56'02	4♎42	26°41	3°24	18°43	6°39	27°53	21°13	11°19	29°39	24°19	24° 8	2°43	9°29	S 10
M11	17 31 31	22°53'10	18°55	26° 5	4°31	19°25	6°41	27°50	21°15	11°18	29°39	24°18	24° 4	2°50	9°30	M11
T 12	17 35 27	23°50'19	3♏10	25°29	5°39	20° 6	6°43	27°47	21°17	11°16	29°39	24°15	24° 1	2°56	9°32	T 12
W13	17 39 24	24°47'27	17°24	24°52	6°46	20°48	6°46	27°43	21°19	11°15	29°40	24° 9	23°58	3° 3	9°33	W13
T 14	17 43 20	25°44'35	1♐34	24°15	7°53	21°30	6°48	27°40	21°21	11°13	29°40	24° 0	23°55	3°10	9°35	T 14
F 15	17 47 17	26°41'43	15°35	23°40	9° 0	22°12	6°51	27°37	21°23	11°12	29°40	23°49	23°52	3°16	9°36	F 15
S 16	17 51 14	27°38'51	29°23	23° 6	10° 7	22°54	6°54	27°33	21°25	11°10	29°40	23°37	23°48	3°23	9°37	S 16
S 17	17 55 10	28°35'59	12♑53	22°34	11°14	23°35	6°57	27°29	21°27	11° 8	29°41	23°26	23°45	3°30	9°38	S 17
M18	17 59 7	29°33'08	26° 3	22° 5	12°20	24°17	7° 0	27°26	21°29	11° 7	29°41	23°15	23°42	3°36	9°40	M18
T 19	18 3 3	0♋30'17	8♒52	21°39	13°27	24°58	7° 3	27°22	21°30	11° 5	29°41	23° 7	23°39	3°43	9°41	T 19
W20	18 7 0	1°27'26	21°21	21°17	14°33	25°40	7° 7	27°18	21°32	11° 4	29°41	23° 1	23°36	3°50	9°42	W20
T 21	18 10 56	2°24'35	3♓34	20°59	15°39	26°21	7°10	27°15	21°34	11° 2	29°41	22°58	23°33	3°56	9°43	T 21
F 22	18 14 53	3°21'46	15°33	20°45	16°45	27° 2	7°14	27°11	21°35	11° 0	29°41	22°57	23°29	4° 3	9°44	F 22
S 23	18 18 49	4°18'57	27°25	20°37	17°51	27°44	7°18	27° 7	21°37	10°59	29°41	22°D56	23°26	4°10	9°45	S 23
S 24	18 22 46	5°16'08	9♈13	20°D33	18°56	28°25	7°22	27° 3	21°38	10°57	29°41	22°R56	23°23	4°16	9°46	S 24
M25	18 26 43	6°13'20	21° 4	20°35	20° 2	29° 6	7°26	26°59	21°40	10°56	29°41	22°56	23°20	4°23	9°46	M25
T 26	18 30 39	7°10'33	3♉ 3	20°42	21° 7	29°47	7°31	26°55	21°41	10°54	29°R41	22°53	23°17	4°30	9°47	T 26
W27	18 34 36	8° 7'47	15°15	20°55	22°12	0♊28	7°36	26°51	21°42	10°52	29°41	22°48	23°14	4°36	9°48	W27
T 28	18 38 32	9° 5'01	27°43	21°13	23°17	1° 9	7°40	26°47	21°44	10°51	29°41	22°40	23°10	4°43	9°49	T 28
F 29	18 42 29	10° 2'16	10♊30	21°37	24°21	1°50	7°45	26°43	21°45	10°49	29°41	22°31	23° 7	4°49	9°49	F 29
S 30	18 46 25	10♋59'32	23♊38	22♊ 7	25♌26	2♊31	7♎50	26♏38	21♈46	10♏48	29♓41	22♍20	23♍ 4	4♈56	9♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n33	16n11	4s37	22n 3	1s32	23n38	2n 5	15n16	0s24	1s17	1n26	21s 7	0s30	7n41	0s34	22s28	0n37	15s43	17s 0	1n53	2n 9	0n 6	6n 8	2n41
S 2	22 39	17 49	4 56	21 47	1 48	23 26	2 4	15 29	0 23	1 17	1 25	21 8	0 30	7 41	0 34	22 28	0 37	15 43	17 0	1 58	2 11	0 8	6 9	2 41
S 3	22 46	18 34	5 1	21 31	2 5	23 12	2 4	15 43	0 23	1 18	1 25	21 8	0 30	7 42	0 34	22 29	0 37	15 43	17 1	2 3	2 12	0 10	6 9	2 41
M 4	22 52	18 18	4 48	21 14	2 21	22 59	2 3	15 56	0 22	1 18	1 25	21 9	0 31	7 43	0 34	22 29	0 37	15 43	17 1	2 7	2 13	0 12	6 10	2 41
T 5	22 58	17 0	4 20	20 58	2 37	22 44	2 2	16 9	0 22	1 19	1 25	21 10	0 31	7 44	0 34	22 29	0 37	15 43	17 2	2 11	2 14	0 14	6 11	2 41
W 6	23 3	14 43	3 36	20 42	2 52	22 29	2 1	16 22	0 21	1 20	1 24	21 11	0 31	7 45	0 34	22 29	0 37	15 43	17 2	2 14	2 16	0 15	6 12	2 41
T 7	23 8	11 34	2 40	20 27	3 8	22 14	2 0	16 35	0 20	1 20	1 24	21 11	0 31	7 46	0 34	22 29	0 37	15 43	17 2	2 15	2 17	0 17	6 13	2 41
F 8	23 13	7 45	1 33	20 12	3 22	21 58	1 59	16 47	0 20	1 21	1 24	21 12	0 31	7 46	0 34	22 29	0 37	15 44	17 3	2 16	2 18	0 19	6 13	2 41
S 9	23 17	3 28	0 20	19 58	3 36	21 41	1 57	17 0	0 19	1 22	1 23	21 13	0 31	7 47	0 34	22 29	0 37	15 44	17 3	2 16	2 20	0 21	6 14	2 41
S 10	23 20	1s 3	0n55	19 45	3 48	21 24	1 56	17 12	0 18	1 23	1 23	21 13	0 31	7 48	0 34	22 29	0 37	15 44	17 3	2 16	2 21	0 23	6 15	2 41
M11	23 24	5 30	2 6	19 32	4 0	21 6	1 54	17 24	0 18	1 24	1 23	21 14	0 31	7 49	0 34	22 30	0 37	15 44	17 4	2 17	2 22	0 25	6 15	2 41
T 12	23 27	9 40	3 10	19 21	4 10	20 48	1 53	17 36	0 17	1 25	1 23	21 15	0 32	7 49	0 34	22 30	0 37	15 44	17 4	2 18	2 23	0 27	6 16	2 41
W13	23 29	13 16	4 2	19 10	4 19	20 29	1 51	17 48	0 16	1 26	1 22	21 16	0 32	7 50	0 34	22 30	0 37	15 45	17 4	2 20	2 25	0 28	6 17	2 41
T 14	23 31	16 3	4 38	19 1	4 26	20 10	1 49	18 0	0 16	1 28	1 22	21 17	0 32	7 51	0 34	22 30	0 37	15 45	17 5	2 24	2 26	0 30	6 17	2 42
F 15	23 33	17 52	4 58	18 54	4 32	19 50	1 47	18 11	0 15	1 29	1 22	21 17	0 32	7 52	0 34	22 30	0 37	15 45	17 5	2 28	2 27	0 32	6 18	2 42
S 16	23 34	18 36	4 59	18 48	4 37	19 30	1 45	18 23	0 14	1 30	1 21	21 18	0 32	7 52	0 34	22 30	0 37	15 45	17 5	2 33	2 28	0 34	6 19	2 42
S 17	23 35	18 15	4 44	18 43	4 40	19 10	1 43	18 34	0 13	1 32	1 21	21 19	0 32	7 53	0 34	22 30	0 37	15 46	17 6	2 37	2 30	0 36	6 19	2 42
M18	23 35	16 55	4 14	18 40	4 41	18 49	1 41	18 45	0 13	1 33	1 21	21 20	0 32	7 54	0 34	22 31	0 37	15 46	17 6	2 42	2 31	0 38	6 20	2 42
T 19	23 35	14 46	3 31	18 39	4 41	18 27	1 38	18 56	0 12	1 35	1 21	21 21	0 32	7 54	0 34	22 31	0 37	15 46	17 7	2 45	2 32	0 40	6 20	2 42
W20	23 35	11 58	2 39	18 39	4 39	18 5	1 36	19 6	0 11	1 37	1 20	21 21	0 33	7 55	0 34	22 31	0 37	15 46	17 7	2 47	2 33	0 41	6 21	2 42
T 21	23 34	8 42	1 41	18 41	4 36	17 43	1 33	19 17	0 11	1 38	1 20	21 22	0 33	7 55	0 34	22 31	0 37	15 47	17 7	2 49	2 35	0 43	6 21	2 42
F 22	23 33	5 8	0 39	18 45	4 31	17 21	1 30	19 27	0 10	1 40	1 20	21 23	0 33	7 56	0 35	22 31	0 37	15 47	17 8	2 49	2 36	0 45	6 22	2 42
S 23	23 31	1 24	0s24	18 51	4 25	16 58	1 27	19 37	0 9	1 42	1 20	21 24	0 33	7 56	0 35	22 31	0 37	15 47	17 8	2 49	2 37	0 47	6 22	2 42
S 24	23 29	2n22	1 25	18 57	4 18	16 34	1 24	19 47	0 9	1 44	1 19	21 25	0 33	7 57	0 35	22 31	0 37	15 48	17 8	2 49	2 39	0 49	6 23	2 42
M25	23 26	6 3	2 24	19 6	4 10	16 11	1 21	19 57	0 8	1 46	1 19	21 26	0 33	7 58	0 35	22 32	0 37	15 48	17 9	2 49	2 40	0 51	6 23	2 42
T 26	23 23	9 32	3 16	19 16	4 0	15 47	1 18	20 7	0 7	1 48	1 19	21 27	0 33	7 58	0 35	22 32	0 37	15 48	17 9	2 51	2 41	0 53	6 23	2 43
W27	23 20	12 40	4 1	19 27	3 50	15 22	1 14	20 16	0 6	1 50	1 18	21 28	0 33	7 59	0 35	22 32	0 37	15 49	17 10	2 52	2 42	0 54	6 24	2 43
T 28	23 16	15 19	4 35	19 39	3 39	14 57	1 11	20 25	0 6	1 52	1 18	21 29	0 33	7 59	0 35	22 32	0 37	15 49	17 10	2 55	2 44	0 56	6 24	2 43
F 29	23 12	17 17	4 56	19 52	3 27	14 32	1 7	20 34	0 5	1 54	1 18	21 29	0 34	7 59	0 35	22 32	0 37	15 49	17 10	2 59	2 45	0 58	6 24	2 43
S 30	23n 8	18n24	5s 2	20n 7	3s15	14n 7	1n 4	20n43	0s 4	1s56	1n18	21s30	0s34	8n 0	0s35	22s32	0n37	15s50	17s11	3n 4	2n46	1n 0	6n25	2n43

Julian Day Number = 2029114.5, Delta T = 40m47s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'32, Lahiri = 7°44'32 Julian Calendar 1 June 843 == Greg. Calendar 5 June 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

JULY 843 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 22	11♋56'49	7♋ 5	22♊42	26♌30	3♊11	7♎56	26°R34	21♈47	10°R46	29°R41	22°R 8	23♍ 1	5♈ 3	9♈50	S 1
M 2	18 54 18	12°54'06	20°49	23°23	27°34	3°52	8° 1	26♑30	21°48	10♑44	29♓41	21♍58	22°58	5° 9	9°51	M 2
T 3	18 58 15	13°51'24	4♌46	24°10	28°38	4°33	8° 6	26°26	21°50	10°43	29°41	21°49	22°54	5°16	9°51	T 3
W 4	19 2 12	14°48'43	18°53	25° 2	29°41	5°13	8°12	26°21	21°51	10°41	29°41	21°43	22°51	5°23	9°52	W 4
T 5	19 6 8	15°46'02	3♍ 5	25°59	0♍44	5°54	8°18	26°17	21°52	10°39	29°41	21°39	22°48	5°29	9°52	T 5
F 6	19 10 5	16°43'21	17°19	27° 2	1°47	6°34	8°24	26°13	21°52	10°38	29°40	21°D38	22°45	5°36	9°52	F 6
S 7	19 14 1	17°40'41	1♎32	28°10	2°50	7°14	8°30	26° 8	21°53	10°36	29°40	21°38	22°42	5°43	9°52	S 7
S 8	19 17 58	18°38'02	15°42	29°24	3°53	7°55	8°36	26° 4	21°54	10°35	29°40	21°R39	22°39	5°49	9°52	S 8
M 9	19 21 54	19°35'23	29°48	0♋42	4°55	8°35	8°43	25°59	21°55	10°33	29°40	21°38	22°35	5°56	9°52	M 9
T 10	19 25 51	20°32'44	13♏48	2° 5	5°57	9°15	8°49	25°55	21°56	10°31	29°39	21°36	22°32	6° 3	9°R52	T 10
W11	19 29 47	21°30'07	27°42	3°33	6°59	9°55	8°56	25°50	21°56	10°30	29°39	21°32	22°29	6° 9	9°52	W11
T 12	19 33 44	22°27'30	11♐28	5° 5	8° 0	10°35	9° 3	25°46	21°57	10°28	29°39	21°25	22°26	6°16	9°52	T 12
F 13	19 37 41	23°24'54	25° 4	6°42	9° 1	11°15	9°10	25°42	21°58	10°27	29°38	21°16	22°23	6°23	9°52	F 13
S 14	19 41 37	24°22'19	8♑27	8°23	10° 2	11°55	9°17	25°37	21°58	10°25	29°38	21° 7	22°20	6°29	9°52	S 14
S 15	19 45 34	25°19'45	21°35	10° 7	11° 2	12°35	9°24	25°33	21°59	10°23	29°38	20°58	22°16	6°36	9°52	S 15
M16	19 49 30	26°17'12	4♒28	11°55	12° 2	13°14	9°31	25°28	21°59	10°22	29°37	20°49	22°13	6°42	9°51	M16
T 17	19 53 27	27°14'39	17° 5	13°46	13° 2	13°54	9°39	25°24	22° 0	10°20	29°37	20°42	22°10	6°49	9°51	T 17
W18	19 57 23	28°12'09	29°26	15°39	14° 1	14°34	9°46	25°19	22° 0	10°19	29°36	20°38	22° 7	6°56	9°51	W18
T 19	20 1 20	29° 9'39	11♓34	17°35	15° 0	15°13	9°54	25°15	22° 0	10°17	29°36	20°36	22° 4	7° 2	9°50	T 19
F 20	20 5 16	0♌ 7'11	23°31	19°33	15°59	15°53	10° 2	25°10	22° 0	10°16	29°35	20°D35	22° 0	7° 9	9°50	F 20
S 21	20 9 13	1° 4'44	5♈21	21°33	16°57	16°32	10°10	25° 6	22° 1	10°14	29°35	20°36	21°57	7°16	9°49	S 21
S 22	20 13 10	2° 2'18	17° 9	23°33	17°55	17°12	10°18	25° 1	22° 1	10°13	29°34	20°37	21°54	7°22	9°49	S 22
M23	20 17 6	2°59'55	29° 0	25°35	18°53	17°51	10°26	24°57	22° 1	10°11	29°34	20°R38	21°51	7°29	9°48	M23
T 24	20 21 3	3°57'32	11♉ 0	27°37	19°50	18°30	10°35	24°53	22° 1	10°10	29°33	20°38	21°48	7°36	9°47	T 24
W25	20 24 59	4°55'12	23°12	29°40	20°46	19° 9	10°43	24°48	22°R 1	10° 8	29°33	20°36	21°45	7°42	9°46	W25
T 26	20 28 56	5°52'53	5♊43	1♌42	21°42	19°48	10°52	24°44	22° 1	10° 7	29°32	20°33	21°41	7°49	9°46	T 26
F 27	20 32 52	6°50'35	18°34	3°44	22°38	20°27	11° 0	24°39	22° 1	10° 6	29°31	20°27	21°38	7°56	9°45	F 27
S 28	20 36 49	7°48'19	1♋49	5°46	23°33	21° 6	11° 9	24°35	22° 1	10° 4	29°31	20°21	21°35	8° 2	9°44	S 28
S 29	20 40 45	8°46'05	15°28	7°47	24°28	21°45	11°18	24°31	22° 0	10° 3	29°30	20°14	21°32	8° 9	9°43	S 29
M30	20 44 42	9°43'53	29°29	9°47	25°22	22°24	11°27	24°27	22° 0	10° 2	29°29	20° 8	21°29	8°16	9°42	M30
T 31	20 48 39	10♌41'42	13♌48	11♌46	26♍16	23♊ 2	11♎36	24♑22	22♈ 0	10♑ 0	29♓29	20♍ 3	21♍26	8♈22	9♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	18n32	4s52	20n22	3s 2	13n42	1n 0	20n52	0s 4	1s59	1n17	21s31	0s34	8n 0	0s35	22s32	0n37	15s50	17s11	3n 8	2n47	1n 2	6n25	2n43
M 2	22 57	17 35	4 25	20 37	2 48	13 16	0 56	21 0	0 3	2 1	1 17	21 32	0 34	8 1	0 35	22 33	0 37	15 50	17 11	3 12	2 49	1 4	6 25	2 43
T 3	22 52	15 35	3 42	20 53	2 34	12 50	0 52	21 9	0 2	2 4	1 17	21 33	0 34	8 1	0 35	22 33	0 37	15 51	17 12	3 16	2 50	1 6	6 25	2 43
W 4	22 45	12 38	2 45	21 10	2 20	12 23	0 47	21 17	0 1	2 6	1 17	21 34	0 34	8 1	0 35	22 33	0 37	15 51	17 12	3 18	2 51	1 7	6 26	2 43
T 5	22 39	8 55	1 37	21 26	2 6	11 57	0 43	21 25	0 1	2 9	1 16	21 35	0 34	8 2	0 35	22 33	0 37	15 52	17 12	3 20	2 52	1 9	6 26	2 43
F 6	22 32	4 41	0 23	21 42	1 51	11 30	0 39	21 32	0n 0	2 11	1 16	21 36	0 34	8 2	0 35	22 33	0 36	15 52	17 13	3 20	2 54	1 11	6 26	2 43
S 7	22 25	0 11	0n53	21 58	1 37	11 3	0 34	21 40	0 1	2 14	1 16	21 37	0 34	8 2	0 35	22 33	0 36	15 52	17 13	3 20	2 55	1 13	6 26	2 44
S 8	22 17	4s18	2 5	22 13	1 22	10 36	0 29	21 47	0 2	2 16	1 16	21 38	0 34	8 3	0 35	22 33	0 36	15 53	17 13	3 20	2 56	1 15	6 26	2 44
M 9	22 9	8 31	3 9	22 28	1 7	10 9	0 25	21 54	0 2	2 19	1 15	21 39	0 35	8 3	0 35	22 34	0 36	15 53	17 14	3 20	2 57	1 17	6 26	2 44
T 10	22 0	12 14	4 2	22 41	0 53	9 41	0 20	22 1	0 3	2 22	1 15	21 40	0 35	8 3	0 35	22 34	0 36	15 54	17 14	3 21	2 59	1 19	6 27	2 44
W11	21 51	15 14	4 39	22 53	0 39	9 14	0 15	22 8	0 4	2 25	1 15	21 41	0 35	8 3	0 35	22 34	0 36	15 54	17 14	3 23	3 0	1 20	6 27	2 44
T 12	21 42	17 20	5 1	23 4	0 26	8 46	0 10	22 15	0 5	2 28	1 15	21 41	0 35	8 4	0 35	22 34	0 36	15 54	17 15	3 25	3 1	1 22	6 27	2 44
F 13	21 33	18 25	5 4	23 13	0 12	8 18	0 4	22 21	0 5	2 31	1 14	21 42	0 35	8 4	0 35	22 34	0 36	15 55	17 15	3 29	3 3	1 24	6 27	2 44
S 14	21 23	18 28	4 51	23 20	0n 1	7 50	0s 1	22 27	0 6	2 34	1 14	21 43	0 35	8 4	0 35	22 34	0 36	15 55	17 16	3 33	3 4	1 26	6 27	2 44
S 15	21 12	17 31	4 23	23 25	0 13	7 22	0 7	22 33	0 7	2 37	1 14	21 44	0 35	8 4	0 35	22 34	0 36	15 56	17 16	3 36	3 5	1 28	6 27	2 44
M16	21 1	15 40	3 42	23 27	0 24	6 54	0 12	22 39	0 8	2 40	1 14	21 45	0 35	8 4	0 35	22 34	0 36	15 56	17 16	3 40	3 6	1 30	6 27	2 44
T 17	20 50	13 6	2 50	23 27	0 35	6 26	0 18	22 45	0 8	2 43	1 13	21 46	0 35	8 5	0 35	22 35	0 36	15 57	17 17	3 42	3 8	1 32	6 27	2 44
W18	20 39	10 0	1 52	23 25	0 46	5 57	0 24	22 50	0 9	2 46	1 13	21 47	0 35	8 5	0 35	22 35	0 36	15 57	17 17	3 44	3 9	1 33	6 26	2 45
T 19	20 27	6 31	0 49	23 20	0 55	5 29	0 30	22 56	0 10	2 50	1 13	21 48	0 35	8 5	0 35	22 35	0 36	15 58	17 17	3 45	3 10	1 35	6 26	2 45
F 20	20 15	2 50	0s16	23 12	1 4	5 1	0 36	23 1	0 11	2 53	1 13	21 49	0 36	8 5	0 35	22 35	0 36	15 58	17 18	3 45	3 11	1 37	6 26	2 45
S 21	20 2	0n56	1 19	23 2	1 12	4 32	0 42	23 5	0 11	2 56	1 13	21 50	0 36	8 5	0 35	22 35	0 36	15 59	17 18	3 45	3 13	1 39	6 26	2 45
S 22	19 50	4 39	2 19	22 49	1 19	4 4	0 48	23 10	0 12	3 0	1 12	21 51	0 36	8 5	0 35	22 35	0 36	15 59	17 18	3 44	3 14	1 41	6 26	2 45
M23	19 36	8 11	3 13	22 33	1 25	3 35	0 55	23 15	0 13	3 3	1 12	21 51	0 36	8 5	0 35	22 35	0 36	16 0	17 18	3 44	3 15	1 43	6 26	2 45
T 24	19 23	11 26	3 59	22 15	1 31	3 7	1 1	23 19	0 14	3 7	1 12	21 52	0 36	8 5	0 35	22 36	0 36	16 0	17 19	3 44	3 16	1 45	6 26	2 45
W25	19 9	14 15	4 35	21 54	1 35	2 38	1 8	23 23	0 15	3 10	1 12	21 53	0 36	8 5	0 35	22 36	0 36	16 1	17 19	3 45	3 18	1 46	6 25	2 45
T 26	18 55	16 29	4 59	21 31	1 39	2 10	1 15	23 27	0 15	3 14	1 11	21 54	0 36	8 5	0 35	22 36	0 36	16 1	17 19	3 46	3 19	1 48	6 25	2 45
F 27	18 41	17 57	5 9	21 5	1 42	1 42	1 21	23 31	0 16	3 17	1 11	21 55	0 36	8 5	0 35	22 36	0 36	16 2	17 20	3 48	3 20	1 50	6 25	2 45
S 28	18 26	18 31	5 4	20 38	1 44	1 13	1 28	23 34	0 17	3 21	1 11	21 56	0 36	8 5	0 35	22 36	0 36	16 2	17 20	3 51	3 21	1 52	6 24	2 45
S 29	18 11	18 2	4 40	20 8	1 46	0 45	1 35	23 37	0 18	3 25	1 11	21 57	0 36	8 5	0 35	22 36	0 36	16 3	17 20	3 53	3 23	1 54	6 24	2 45
M30	17 55	16 28	4 0	19 37	1 46	0 17	1 43	23 41	0 19	3 28	1 11	21 57	0 36	8 4	0 35	22 36	0 36	16 3	17 21	3 56	3 24	1 56	6 24	2 45
T 31	17n40	13n51	3s 4	19n 4	1n46	0s11	1s50	23n43	0n19	3s32	1n10	21s58	0s36	8n 4	0s35	22s36	0n36	16s 4	17s21	3n58	3n25	1n58	6n23	2n46

Julian Day Number = 2029144.5, Delta T = 40m46s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'36, Lahiri = 7°44'36 Julian Calendar 1 July 843 == Greg. Calendar 5 July 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

AUGUST 843 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 52 35	11♌39'32	28♌20	13♌44	27♍ 9	23♊41	11♎45	24°R18	22°R 0	9°R59	29°R28	19°R59	21♍22	8♈29	9°R40	W 1
T 2	20 56 32	12°37'24	12♍57	15°41	28° 1	24°20	11°54	24♑14	21♈59	9♑58	29♓27	19°D58	21°19	8°36	9♈38	T 2
F 3	21 0 28	13°35'17	27°35	17°37	28°53	24°58	12° 4	24°10	21°59	9°56	29°27	19♍58	21°16	8°42	9°37	F 3
S 4	21 4 25	14°33'11	12♎ 6	19°32	29°44	25°37	12°13	24° 6	21°58	9°55	29°26	19°59	21°13	8°49	9°36	S 4
S 5	21 8 21	15°31'07	26°29	21°25	0♎35	26°15	12°23	24° 2	21°58	9°54	29°25	20° 0	21°10	8°56	9°35	S 5
M 6	21 12 18	16°29'04	10♏39	23°18	1°25	26°53	12°33	23°58	21°57	9°52	29°24	20°R 1	21° 6	9° 2	9°33	M 6
T 7	21 16 14	17°27'03	24°35	25° 8	2°14	27°31	12°43	23°54	21°56	9°51	29°23	20° 1	21° 3	9° 9	9°32	T 7
W 8	21 20 11	18°25'02	8♐18	26°58	3° 2	28° 9	12°52	23°50	21°56	9°50	29°23	20° 0	21° 0	9°15	9°30	W 8
T 9	21 24 8	19°23'04	21°46	28°46	3°50	28°47	13° 3	23°46	21°55	9°49	29°22	19°57	20°57	9°22	9°29	T 9
F 10	21 28 4	20°21'06	5♑ 0	0♍33	4°37	29°25	13°13	23°43	21°54	9°48	29°21	19°53	20°54	9°29	9°27	F 10
S 11	21 32 1	21°19'11	18° 0	2°19	5°23	0♋ 3	13°23	23°39	21°53	9°47	29°20	19°48	20°51	9°35	9°26	S 11
S 12	21 35 57	22°17'16	0♒46	4° 4	6° 8	0°41	13°33	23°35	21°53	9°46	29°19	19°44	20°47	9°42	9°24	S 12
M13	21 39 54	23°15'24	13°20	5°47	6°52	1°19	13°43	23°32	21°52	9°44	29°18	19°40	20°44	9°49	9°22	M13
T 14	21 43 50	24°13'33	25°41	7°29	7°36	1°56	13°54	23°28	21°51	9°43	29°17	19°37	20°41	9°55	9°20	T 14
W15	21 47 47	25°11'44	7♓51	9°10	8°18	2°34	14° 4	23°25	21°50	9°42	29°16	19°35	20°38	10° 2	9°19	W15
T 16	21 51 43	26° 9'57	19°51	10°50	9° 0	3°11	14°15	23°21	21°49	9°41	29°15	19°D34	20°35	10° 9	9°17	T 16
F 17	21 55 40	27° 8'11	1♈44	12°28	9°40	3°49	14°26	23°18	21°47	9°40	29°15	19°35	20°31	10°15	9°15	F 17
S 18	21 59 37	28° 6'28	13°33	14° 6	10°19	4°26	14°36	23°15	21°46	9°39	29°14	19°36	20°28	10°22	9°13	S 18
S 19	22 3 33	29° 4'46	25°20	15°42	10°57	5° 3	14°47	23°11	21°45	9°39	29°13	19°38	20°25	10°29	9°11	S 19
M20	22 7 30	0♍ 3'07	7♉11	17°17	11°34	5°40	14°58	23° 8	21°44	9°38	29°12	19°39	20°22	10°35	9° 9	M20
T 21	22 11 26	1° 1'30	19°10	18°51	12°10	6°18	15° 9	23° 5	21°43	9°37	29°11	19°40	20°19	10°42	9° 7	T 21
W22	22 15 23	1°59'55	1♊21	20°24	12°45	6°55	15°20	23° 2	21°41	9°36	29°10	19°R41	20°16	10°49	9° 5	W22
T 23	22 19 19	2°58'23	13°49	21°55	13°18	7°31	15°32	22°59	21°40	9°35	29° 9	19°41	20°12	10°55	9° 3	T 23
F 24	22 23 16	3°56'52	26°38	23°26	13°50	8° 8	15°43	22°57	21°39	9°34	29° 8	19°40	20° 9	11° 2	9° 1	F 24
S 25	22 27 12	4°55'24	9♋52	24°55	14°20	8°45	15°54	22°54	21°37	9°34	29° 6	19°38	20° 6	11° 9	8°59	S 25
S 26	22 31 9	5°53'58	23°32	26°24	14°49	9°22	16° 5	22°51	21°36	9°33	29° 5	19°36	20° 3	11°15	8°56	S 26
M27	22 35 6	6°52'34	7♌38	27°51	15°17	9°58	16°17	22°49	21°34	9°32	29° 4	19°34	20° 0	11°22	8°54	M27
T 28	22 39 2	7°51'13	22° 7	29°17	15°43	10°35	16°28	22°46	21°33	9°32	29° 3	19°33	19°57	11°29	8°52	T 28
W29	22 42 59	8°49'53	6♍54	0♎42	16° 7	11°11	16°40	22°44	21°31	9°31	29° 2	19°32	19°53	11°35	8°49	W29
T 30	22 46 55	9°48'35	21°52	2° 6	16°30	11°47	16°52	22°41	21°29	9°30	29° 1	19°D32	19°50	11°42	8°47	T 30
F 31	22 50 52	10♍47'20	6♎53	3♎28	16♎51	12♋24	17♎ 3	22♑39	21♈28	9♑30	29♓ 0	19♍32	19♍47	11♈49	8♈45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n24	10n20	1s55	18n30	1n46	0s39	1s57	23n46	0n20	3s36	1n10	21s59	0s36	8n 4	0s35	22s37	0n36	16s 4	17s21	3n59	3n26	1n59	6n23	2n46
T 2	17 7	6 9	0 38	17 54	1 45	1 7	2 5	23 49	0 21	3 40	1 10	22 0	0 36	8 4	0 35	22 37	0 36	16 5	17 21	4 0	3 28	2 1	6 23	2 46
F 3	16 51	1 36	0n42	17 17	1 43	1 34	2 12	23 51	0 22	3 44	1 10	22 1	0 37	8 4	0 35	22 37	0 36	16 6	17 22	4 0	3 29	2 3	6 22	2 46
S 4	16 34	3s 0	1 58	16 39	1 41	2 2	2 20	23 53	0 23	3 48	1 10	22 1	0 37	8 4	0 36	22 37	0 36	16 6	17 22	4 0	3 30	2 5	6 22	2 46
S 5	16 17	7 23	3 6	16 0	1 38	2 29	2 27	23 55	0 23	3 51	1 9	22 2	0 37	8 3	0 36	22 37	0 36	16 7	17 22	3 59	3 32	2 7	6 21	2 46
M 6	16 0	11 16	4 2	15 20	1 35	2 56	2 35	23 57	0 24	3 55	1 9	22 3	0 37	8 3	0 36	22 37	0 36	16 7	17 22	3 59	3 33	2 9	6 21	2 46
T 7	15 42	14 28	4 43	14 39	1 31	3 23	2 43	23 59	0 25	3 59	1 9	22 4	0 37	8 3	0 36	22 37	0 36	16 8	17 23	3 59	3 34	2 11	6 20	2 46
W 8	15 24	16 47	5 7	13 58	1 27	3 50	2 51	24 0	0 26	4 4	1 9	22 4	0 37	8 3	0 36	22 37	0 36	16 8	17 23	3 59	3 35	2 12	6 20	2 46
T 9	15 6	18 7	5 13	13 16	1 23	4 16	2 59	24 2	0 27	4 8	1 9	22 5	0 37	8 2	0 36	22 38	0 36	16 9	17 23	4 0	3 37	2 14	6 19	2 46
F 10	14 48	18 27	5 2	12 33	1 18	4 42	3 7	24 3	0 28	4 12	1 9	22 6	0 37	8 2	0 36	22 38	0 36	16 9	17 23	4 2	3 38	2 16	6 19	2 46
S 11	14 29	17 48	4 36	11 50	1 13	5 8	3 16	24 4	0 28	4 16	1 8	22 7	0 37	8 2	0 36	22 38	0 36	16 10	17 24	4 4	3 39	2 18	6 18	2 46
S 12	14 10	16 15	3 57	11 7	1 7	5 34	3 24	24 4	0 29	4 20	1 8	22 7	0 37	8 1	0 36	22 38	0 36	16 11	17 24	4 5	3 40	2 20	6 17	2 46
M13	13 51	13 57	3 6	10 24	1 1	5 59	3 32	24 5	0 30	4 24	1 8	22 8	0 37	8 1	0 36	22 38	0 36	16 11	17 24	4 7	3 42	2 22	6 17	2 46
T 14	13 32	11 2	2 8	9 40	0 55	6 24	3 41	24 5	0 31	4 28	1 8	22 9	0 37	8 1	0 36	22 38	0 36	16 12	17 24	4 8	3 43	2 24	6 16	2 46
W15	13 12	7 41	1 4	8 56	0 49	6 49	3 49	24 5	0 32	4 33	1 8	22 9	0 37	8 0	0 36	22 38	0 36	16 12	17 25	4 9	3 44	2 25	6 16	2 46
T 16	12 52	4 4	0s 2	8 12	0 43	7 13	3 58	24 5	0 33	4 37	1 7	22 10	0 37	8 0	0 36	22 38	0 36	16 13	17 25	4 9	3 45	2 27	6 15	2 47
F 17	12 32	0 20	1 7	7 29	0 36	7 37	4 6	24 5	0 33	4 41	1 7	22 10	0 37	7 59	0 36	22 38	0 36	16 13	17 25	4 9	3 47	2 29	6 14	2 47
S 18	12 12	3n24	2 9	6 45	0 29	8 1	4 15	24 5	0 34	4 46	1 7	22 11	0 37	7 59	0 36	22 38	0 36	16 14	17 25	4 8	3 48	2 31	6 13	2 47
S 19	11 52	6 59	3 5	6 1	0 22	8 24	4 24	24 5	0 35	4 50	1 7	22 12	0 37	7 58	0 36	22 39	0 36	16 14	17 25	4 8	3 49	2 33	6 13	2 47
M20	11 31	10 19	3 54	5 17	0 15	8 47	4 33	24 4	0 36	4 54	1 7	22 12	0 37	7 58	0 36	22 39	0 36	16 15	17 26	4 7	3 50	2 35	6 12	2 47
T 21	11 11	13 15	4 33	4 33	0 8	9 9	4 41	24 3	0 37	4 59	1 7	22 13	0 38	7 57	0 36	22 39	0 36	16 16	17 26	4 7	3 52	2 37	6 11	2 47
W22	10 50	15 39	5 1	3 50	0 0	9 31	4 50	24 2	0 38	5 3	1 7	22 13	0 38	7 57	0 36	22 39	0 35	16 16	17 26	4 7	3 53	2 38	6 10	2 47
T 23	10 29	17 23	5 15	3 7	0s 7	9 52	4 59	24 1	0 39	5 8	1 6	22 14	0 38	7 56	0 36	22 39	0 35	16 17	17 26	4 7	3 54	2 40	6 10	2 47
F 24	10 7	18 18	5 14	2 24	0 15	10 12	5 8	24 0	0 40	5 12	1 6	22 14	0 38	7 56	0 36	22 39	0 35	16 17	17 26	4 7	3 55	2 42	6 9	2 47
S 25	9 46	18 17	4 57	1 41	0 23	10 33	5 17	23 58	0 40	5 17	1 6	22 15	0 38	7 55	0 36	22 39	0 35	16 18	17 26	4 8	3 57	2 44	6 8	2 47
S 26	9 24	17 12	4 23	0 59	0 30	10 52	5 25	23 56	0 41	5 21	1 6	22 15	0 38	7 55	0 36	22 39	0 35	16 18	17 27	4 8	3 58	2 46	6 7	2 47
M27	9 2	15 3	3 32	0 17	0 38	11 11	5 34	23 55	0 42	5 26	1 6	22 16	0 38	7 54	0 36	22 39	0 35	16 19	17 27	4 9	3 59	2 48	6 6	2 47
T 28	8 41	11 55	2 26	0s25	0 46	11 29	5 43	23 53	0 43	5 30	1 6	22 16	0 38	7 54	0 36	22 39	0 35	16 20	17 27	4 10	4 0	2 50	6 5	2 47
W29	8 18	7 57	1 10	1 6	0 54	11 47	5 52	23 51	0 44	5 35	1 5	22 17	0 38	7 53	0 36	22 39	0 35	16 20	17 27	4 10	4 2	2 51	6 4	2 47
T 30	7 56	3 26	0n13	1 47	1 2	12 3	6 0	23 48	0 45	5 40	1 5	22 17	0 38	7 52	0 36	22 39	0 35	16 21	17 27	4 10	4 3	2 53	6 3	2 47
F 31	7n34	1s18	1n35	2s27	1s10	12s19	6s 9	23n46	0n46	5s44	1n 5	22s18	0s38	7n52	0s36	22s40	0n35	16s21	17s27	4n10	4n 4	2n55	6n 2	2n47

Julian Day Number = 2029175.5, Delta T = 40m46s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'40, Lahiri = 7°44'41 Julian Calendar 1 Aug. 843 == Greg. Calendar 5 Aug. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

SEPTEMBER 843 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 54 48	11♍46'06	21♎48	4♎49	17♎10	13♋ 0	17♎15	22°R37	21°R26	9°R29	28°R59	19♍33	19♍44	11♈55	8°R42	S 1
S 2	22 58 45	12°44'54	6♏30	6° 9	17°27	13°36	17°27	22♑35	21♈24	9♑29	28♓58	19°34	19°41	12° 2	8♈40	S 2
M 3	23 2 41	13°43'44	20°54	7°28	17°42	14°12	17°39	22°33	21°22	9°28	28°57	19°34	19°37	12° 8	8°37	M 3
T 4	23 6 38	14°42'35	4♐57	8°45	17°55	14°47	17°51	22°31	21°21	9°28	28°56	19°35	19°34	12°15	8°35	T 4
W 5	23 10 34	15°41'29	18°39	10° 1	18° 7	15°23	18° 3	22°29	21°19	9°27	28°54	19°R35	19°31	12°22	8°32	W 5
T 6	23 14 31	16°40'24	1♑59	11°15	18°16	15°59	18°15	22°27	21°17	9°27	28°53	19°34	19°28	12°28	8°30	T 6
F 7	23 18 28	17°39'21	15° 0	12°28	18°22	16°34	18°27	22°26	21°15	9°26	28°52	19°34	19°25	12°35	8°27	F 7
S 8	23 22 24	18°38'20	27°44	13°39	18°27	17°10	18°39	22°24	21°13	9°26	28°51	19°34	19°22	12°42	8°25	S 8
S 9	23 26 21	19°37'20	10♒13	14°48	18°R29	17°45	18°51	22°23	21°11	9°26	28°50	19°D34	19°18	12°48	8°22	S 9
M10	23 30 17	20°36'23	22°29	15°55	18°29	18°20	19° 4	22°22	21° 9	9°26	28°49	19°34	19°15	12°55	8°19	M10
T 11	23 34 14	21°35'27	4♓36	17° 0	18°27	18°55	19°16	22°20	21° 7	9°25	28°48	19°34	19°12	13° 2	8°17	T 11
W12	23 38 10	22°34'34	16°35	18° 3	18°22	19°30	19°28	22°19	21° 5	9°25	28°46	19°R34	19° 9	13° 8	8°14	W12
T 13	23 42 7	23°33'42	28°28	19° 4	18°15	20° 5	19°41	22°18	21° 3	9°25	28°45	19°34	19° 6	13°15	8°11	T 13
F 14	23 46 3	24°32'53	10♈18	20° 1	18° 5	20°40	19°53	22°17	21° 1	9°25	28°44	19°34	19° 2	13°22	8° 9	F 14
S 15	23 50 0	25°32'05	22° 6	20°56	17°53	21°15	20° 6	22°16	20°59	9°25	28°43	19°33	18°59	13°28	8° 6	S 15
S 16	23 53 57	26°31'20	3♉55	21°48	17°39	21°49	20°18	22°16	20°56	9°25	28°42	19°33	18°56	13°35	8° 3	S 16
M17	23 57 53	27°30'38	15°48	22°37	17°22	22°24	20°31	22°15	20°54	9°25	28°41	19°31	18°53	13°42	8° 1	M17
T 18	0 1 50	28°29'57	27°48	23°21	17° 3	22°58	20°44	22°14	20°52	9°D25	28°39	19°30	18°50	13°48	7°58	T 18
W19	0 5 46	29°29'19	9♊59	24° 2	16°42	23°32	20°56	22°14	20°50	9°25	28°38	19°29	18°47	13°55	7°55	W19
T 20	0 9 43	0♎28'44	22°25	24°38	16°18	24° 7	21° 9	22°14	20°47	9°25	28°37	19°29	18°43	14° 2	7°52	T 20
F 21	0 13 39	1°28'10	5♋ 9	25° 9	15°53	24°41	21°22	22°13	20°45	9°25	28°36	19°D29	18°40	14° 8	7°49	F 21
S 22	0 17 36	2°27'40	18°15	25°35	15°25	25°15	21°34	22°13	20°43	9°25	28°35	19°29	18°37	14°15	7°47	S 22
S 23	0 21 32	3°27'11	1♌47	25°55	14°56	25°48	21°47	22°D13	20°41	9°25	28°34	19°30	18°34	14°22	7°44	S 23
M24	0 25 29	4°26'45	15°45	26° 9	14°25	26°22	22° 0	22°13	20°38	9°25	28°32	19°31	18°31	14°28	7°41	M24
T 25	0 29 26	5°26'21	0♍10	26°R16	13°53	26°56	22°13	22°13	20°36	9°26	28°31	19°32	18°28	14°35	7°38	T 25
W26	0 33 22	6°25'59	14°58	26°16	13°20	27°29	22°26	22°14	20°34	9°26	28°30	19°R33	18°24	14°42	7°35	W26
T 27	0 37 19	7°25'40	0♎ 3	26° 7	12°45	28° 2	22°39	22°14	20°31	9°26	28°29	19°33	18°21	14°48	7°33	T 27
F 28	0 41 15	8°25'22	15°16	25°51	12°10	28°35	22°52	22°14	20°29	9°26	28°28	19°32	18°18	14°55	7°30	F 28
S 29	0 45 12	9°25'07	0♏28	25°25	11°34	29° 8	23° 5	22°15	20°26	9°27	28°27	19°29	18°15	15° 2	7°27	S 29
S 30	0 49 8	10♎24'54	15♏29	24♎51	10♎57	29♋41	23♎18	22♑16	20♈24	9♑27	28♓26	19♍27	18♍12	15♈ 8	7♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n11	5s55	2n50	3s 7	1s18	12s35	6s17	23n43	0n47	5s49	1n 5	22s18	0s38	7n51	0s36	22s40	0n35	16s22	17s27	4n10	4n 5	2n57	6n 2	2n47
S 2	6 49	10 7	3 53	3 46	1 26	12 49	6 26	23 41	0 48	5 54	1 5	22 18	0 38	7 50	0 36	22 40	0 35	16 22	17 28	4 9	4 7	2 59	6 1	2 47
M 3	6 26	13 36	4 39	4 24	1 33	13 2	6 34	23 38	0 49	5 58	1 5	22 19	0 38	7 50	0 36	22 40	0 35	16 23	17 28	4 9	4 8	3 1	6 0	2 47
T 4	6 3	16 13	5 8	5 2	1 41	13 15	6 42	23 35	0 49	6 3	1 5	22 19	0 38	7 49	0 36	22 40	0 35	16 23	17 28	4 9	4 9	3 2	5 59	2 47
W 5	5 41	17 49	5 18	5 39	1 49	13 26	6 50	23 32	0 50	6 8	1 5	22 19	0 38	7 48	0 36	22 40	0 35	16 24	17 28	4 9	4 10	3 4	5 58	2 47
T 6	5 18	18 24	5 10	6 16	1 56	13 37	6 57	23 28	0 51	6 12	1 4	22 20	0 38	7 48	0 36	22 40	0 35	16 24	17 28	4 9	4 12	3 6	5 57	2 47
F 7	4 54	17 59	4 47	6 51	2 4	13 46	7 5	23 25	0 52	6 17	1 4	22 20	0 38	7 47	0 36	22 40	0 35	16 25	17 28	4 9	4 13	3 8	5 56	2 47
S 8	4 31	16 39	4 10	7 26	2 11	13 55	7 12	23 21	0 53	6 22	1 4	22 20	0 38	7 46	0 36	22 40	0 35	16 25	17 28	4 9	4 14	3 10	5 55	2 47
S 9	4 8	14 33	3 22	7 59	2 18	14 2	7 19	23 18	0 54	6 27	1 4	22 21	0 38	7 45	0 36	22 40	0 35	16 26	17 28	4 9	4 15	3 12	5 53	2 47
M10	3 45	11 49	2 25	8 32	2 25	14 8	7 25	23 14	0 55	6 31	1 4	22 21	0 38	7 45	0 36	22 40	0 35	16 26	17 28	4 9	4 17	3 14	5 52	2 47
T 11	3 21	8 36	1 22	9 3	2 32	14 13	7 31	23 10	0 56	6 36	1 4	22 21	0 38	7 44	0 36	22 40	0 35	16 27	17 28	4 9	4 18	3 15	5 51	2 47
W12	2 58	5 4	0 17	9 33	2 38	14 16	7 37	23 6	0 57	6 41	1 4	22 21	0 38	7 43	0 36	22 40	0 35	16 27	17 28	4 9	4 19	3 17	5 50	2 47
T 13	2 34	1 22	0s49	10 2	2 44	14 18	7 43	23 2	0 58	6 46	1 4	22 21	0 38	7 42	0 36	22 40	0 35	16 28	17 28	4 9	4 20	3 19	5 49	2 47
F 14	2 11	2n22	1 53	10 30	2 50	14 19	7 47	22 57	0 59	6 51	1 4	22 22	0 38	7 41	0 36	22 40	0 35	16 28	17 28	4 9	4 22	3 21	5 48	2 47
S 15	1 47	6 1	2 51	10 56	2 56	14 18	7 52	22 53	1 0	6 55	1 3	22 22	0 38	7 41	0 36	22 40	0 35	16 29	17 28	4 10	4 23	3 23	5 47	2 47
S 16	1 23	9 25	3 42	11 20	3 1	14 16	7 55	22 48	1 1	7 0	1 3	22 22	0 38	7 40	0 36	22 40	0 35	16 29	17 28	4 10	4 24	3 25	5 46	2 47
M17	1 0	12 27	4 24	11 43	3 6	14 12	7 58	22 44	1 2	7 5	1 3	22 22	0 38	7 39	0 36	22 40	0 35	16 30	17 28	4 10	4 25	3 27	5 45	2 47
T 18	0 36	15 0	4 55	12 4	3 10	14 7	8 1	22 39	1 3	7 10	1 3	22 22	0 38	7 38	0 36	22 40	0 35	16 30	17 28	4 11	4 27	3 28	5 44	2 47
W19	0 12	16 55	5 13	12 22	3 13	14 1	8 3	22 34	1 4	7 15	1 3	22 22	0 38	7 37	0 36	22 40	0 35	16 31	17 28	4 11	4 28	3 30	5 42	2 47
T 20	0s11	18 6	5 17	12 39	3 16	13 52	8 4	22 29	1 5	7 20	1 3	22 22	0 38	7 36	0 36	22 40	0 35	16 31	17 28	4 11	4 29	3 32	5 41	2 47
F 21	0 35	18 24	5 6	12 52	3 19	13 43	8 4	22 24	1 6	7 25	1 3	22 22	0 38	7 36	0 36	22 40	0 35	16 32	17 28	4 11	4 31	3 34	5 40	2 47
S 22	0 59	17 44	4 38	13 3	3 20	13 31	8 4	22 19	1 7	7 30	1 3	22 22	0 38	7 35	0 36	22 41	0 35	16 32	17 28	4 11	4 32	3 36	5 39	2 47
S 23	1 23	16 4	3 55	13 11	3 21	13 19	8 2	22 14	1 8	7 34	1 3	22 22	0 38	7 34	0 36	22 41	0 35	16 33	17 28	4 11	4 33	3 38	5 38	2 46
M24	1 47	13 24	2 57	13 16	3 21	13 5	8 0	22 8	1 9	7 39	1 3	22 22	0 39	7 33	0 36	22 41	0 34	16 33	17 28	4 10	4 34	3 40	5 37	2 46
T 25	2 10	9 50	1 45	13 17	3 19	12 49	7 57	22 3	1 10	7 44	1 2	22 22	0 39	7 32	0 36	22 41	0 34	16 33	17 28	4 10	4 36	3 41	5 36	2 46
W26	2 34	5 34	0 25	13 15	3 16	12 32	7 53	21 57	1 11	7 49	1 2	22 22	0 39	7 31	0 36	22 41	0 34	16 34	17 28	4 10	4 37	3 43	5 34	2 46
T 27	2 58	0 52	0n58	13 8	3 12	12 14	7 48	21 51	1 12	7 54	1 2	22 22	0 39	7 30	0 36	22 41	0 34	16 34	17 28	4 10	4 38	3 45	5 33	2 46
F 28	3 22	3s56	2 18	12 56	3 7	11 55	7 42	21 46	1 13	7 59	1 2	22 22	0 39	7 29	0 36	22 41	0 34	16 35	17 28	4 10	4 39	3 47	5 32	2 46
S 29	3 45	8 28	3 27	12 40	3 0	11 34	7 36	21 40	1 14	8 4	1 2	22 22	0 39	7 28	0 36	22 41	0 34	16 35	17 28	4 11	4 41	3 49	5 31	2 46
S 30	4s 9	12s24	4n22	12s19	2s51	11s13	7s28	21n34	1n15	8s 9	1n 2	22s22	0s39	7n27	0s36	22s41	0n34	16s35	17s28	4n12	4n42	3n51	5n30	2n46

Julian Day Number = 2029206.5, Delta T = 40m45s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'44, Lahiri = 7°44'45 Julian Calendar 1 Sept. 843 == Greg. Calendar 5 Sept. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

OCTOBER 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 53 5	11♎24'42	0♐11	24°R 8	10°R21	0♌14	23♎31	22♑16	20°R21	9♑28	28°R24	19°R24	18♍ 8	15♈15	7°R21	M 1
T 2	0 57 1	12°24'32	14°28	23♎17	9♎44	0°47	23°44	22°17	20♈19	9°28	28♓23	19♍21	18° 5	15°22	7♈19	T 2
W 3	1 0 58	13°24'24	28°17	22°18	9° 8	1°19	23°57	22°18	20°17	9°29	28°22	19°19	18° 2	15°28	7°16	W 3
T 4	1 4 54	14°24'18	11♑40	21°11	8°33	1°51	24°10	22°19	20°14	9°29	28°21	19°D19	17°59	15°35	7°13	T 4
F 5	1 8 51	15°24'14	24°37	20° 0	7°58	2°24	24°23	22°21	20°12	9°30	28°20	19°19	17°56	15°42	7°10	F 5
S 6	1 12 48	16°24'11	7♒14	18°44	7°24	2°56	24°36	22°22	20° 9	9°30	28°19	19°20	17°53	15°48	7° 7	S 6
S 7	1 16 44	17°24'10	19°33	17°28	6°52	3°27	24°49	22°23	20° 7	9°31	28°18	19°22	17°49	15°55	7° 5	S 7
M 8	1 20 41	18°24'10	1♓39	16°11	6°21	3°59	25° 2	22°25	20° 4	9°32	28°17	19°24	17°46	16° 2	7° 2	M 8
T 9	1 24 37	19°24'12	13°36	14°58	5°52	4°31	25°16	22°26	20° 2	9°32	28°16	19°R25	17°43	16° 8	6°59	T 9
W10	1 28 34	20°24'16	25°27	13°51	5°25	5° 2	25°29	22°28	19°59	9°33	28°14	19°25	17°40	16°15	6°56	W10
T 11	1 32 30	21°24'22	7♈16	12°51	4°59	5°33	25°42	22°30	19°57	9°34	28°13	19°23	17°37	16°22	6°54	T 11
F 12	1 36 27	22°24'29	19° 4	12° 0	4°36	6° 5	25°55	22°32	19°54	9°35	28°12	19°20	17°34	16°28	6°51	F 12
S 13	1 40 23	23°24'39	0♉55	11°19	4°15	6°35	26° 8	22°34	19°52	9°35	28°11	19°15	17°30	16°35	6°48	S 13
S 14	1 44 20	24°24'50	12°49	10°50	3°56	7° 6	26°22	22°36	19°49	9°36	28°10	19° 9	17°27	16°41	6°46	S 14
M15	1 48 17	25°25'04	24°49	10°33	3°39	7°37	26°35	22°38	19°47	9°37	28° 9	19° 2	17°24	16°48	6°43	M15
T 16	1 52 13	26°25'19	6♊56	10°D27	3°25	8° 7	26°48	22°40	19°45	9°38	28° 8	18°55	17°21	16°55	6°40	T 16
W17	1 56 10	27°25'36	19°12	10°32	3°14	8°37	27° 1	22°42	19°42	9°39	28° 7	18°49	17°18	17° 1	6°38	W17
T 18	2 0 6	28°25'56	1♋41	10°48	3° 4	9° 8	27°14	22°45	19°40	9°40	28° 6	18°44	17°14	17° 8	6°35	T 18
F 19	2 4 3	29°26'17	14°24	11°14	2°58	9°37	27°28	22°47	19°37	9°41	28° 5	18°41	17°11	17°15	6°33	F 19
S 20	2 7 59	0♏26'40	27°25	11°49	2°54	10° 7	27°41	22°50	19°35	9°42	28° 4	18°D40	17° 8	17°21	6°30	S 20
S 21	2 11 56	1°27'06	10♌47	12°32	2°D52	10°37	27°54	22°53	19°32	9°43	28° 3	18°40	17° 5	17°28	6°28	S 21
M22	2 15 52	2°27'33	24°32	13°22	2°53	11° 6	28° 7	22°56	19°30	9°44	28° 2	18°41	17° 2	17°35	6°25	M22
T 23	2 19 49	3°28'02	8♍42	14°19	2°56	11°35	28°20	22°59	19°28	9°45	28° 1	18°42	16°59	17°41	6°23	T 23
W24	2 23 46	4°28'34	23°15	15°22	3° 2	12° 4	28°34	23° 2	19°25	9°47	28° 1	18°R43	16°55	17°48	6°20	W24
T 25	2 27 42	5°29'07	8♎ 9	16°30	3° 9	12°33	28°47	23° 5	19°23	9°48	28° 0	18°41	16°52	17°55	6°18	T 25
F 26	2 31 39	6°29'41	23°17	17°41	3°20	13° 1	29° 0	23° 8	19°20	9°49	27°59	18°37	16°49	18° 1	6°16	F 26
S 27	2 35 35	7°30'18	8♏30	18°57	3°32	13°29	29°13	23°11	19°18	9°50	27°58	18°31	16°46	18° 8	6°13	S 27
S 28	2 39 32	8°30'56	23°38	20°15	3°46	13°58	29°26	23°15	19°16	9°52	27°57	18°24	16°43	18°15	6°11	S 28
M29	2 43 28	9°31'36	8♐30	21°36	4° 3	14°25	29°40	23°18	19°14	9°53	27°56	18°15	16°39	18°21	6° 9	M29
T 30	2 47 25	10°32'17	22°58	23° 0	4°22	14°53	29°53	23°22	19°11	9°54	27°55	18° 7	16°36	18°28	6° 7	T 30
W31	2 51 21	11♏32'59	6♑59	24♎25	4♎42	15♌20	0♏ 6	23♑25	19♈ 9	9♑56	27♓55	18♍ 1	16♍33	18♈35	6♈ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s32	15s28	4n58	11s53	2s40	10s51	7s20	21n28	1n16	8s14	1n 2	22s22	0s39	7n27	0s36	22s41	0n34	16s36	17s28	4n13	4n43	3n52	5n28	2n46
T 2	4 56	17 28	5 14	11 23	2 27	10 28	7 11	21 22	1 17	8 18	1 2	22 22	0 39	7 26	0 36	22 41	0 34	16 36	17 28	4 14	4 44	3 54	5 27	2 46
W 3	5 19	18 23	5 11	10 47	2 13	10 5	7 1	21 16	1 18	8 23	1 2	22 22	0 39	7 25	0 36	22 41	0 34	16 37	17 28	4 15	4 45	3 56	5 26	2 46
T 4	5 43	18 14	4 52	10 7	1 57	9 41	6 50	21 10	1 20	8 28	1 2	22 22	0 39	7 24	0 36	22 41	0 34	16 37	17 28	4 15	4 47	3 58	5 25	2 46
F 5	6 6	17 6	4 18	9 24	1 39	9 16	6 39	21 3	1 21	8 33	1 2	22 21	0 39	7 23	0 36	22 41	0 34	16 37	17 27	4 15	4 48	4 0	5 24	2 46
S 6	6 29	15 10	3 32	8 37	1 20	8 52	6 27	20 57	1 22	8 38	1 2	22 21	0 39	7 22	0 36	22 41	0 34	16 38	17 27	4 15	4 49	4 2	5 22	2 45
S 7	6 52	12 34	2 37	7 49	1 0	8 28	6 14	20 51	1 23	8 43	1 2	22 21	0 39	7 21	0 36	22 41	0 34	16 38	17 27	4 14	4 50	4 4	5 21	2 45
M 8	7 15	9 28	1 36	7 1	0 40	8 3	6 1	20 44	1 24	8 48	1 2	22 21	0 39	7 20	0 36	22 41	0 34	16 38	17 27	4 13	4 52	4 5	5 20	2 45
T 9	7 38	6 0	0 32	6 13	0 19	7 39	5 48	20 38	1 25	8 53	1 1	22 21	0 39	7 19	0 36	22 41	0 34	16 39	17 27	4 13	4 53	4 7	5 19	2 45
W10	8 1	2 20	0s33	5 28	0n 2	7 16	5 34	20 31	1 26	8 58	1 1	22 20	0 39	7 18	0 36	22 40	0 34	16 39	17 27	4 13	4 54	4 9	5 18	2 45
T 11	8 24	1n26	1 36	4 47	0 21	6 52	5 20	20 25	1 27	9 2	1 1	22 20	0 39	7 17	0 36	22 40	0 34	16 39	17 27	4 14	4 55	4 11	5 17	2 45
F 12	8 46	5 7	2 35	4 10	0 40	6 30	5 5	20 18	1 29	9 7	1 1	22 20	0 39	7 16	0 36	22 40	0 34	16 39	17 26	4 15	4 57	4 13	5 15	2 45
S 13	9 9	8 37	3 27	3 38	0 57	6 8	4 50	20 11	1 30	9 12	1 1	22 19	0 39	7 15	0 36	22 40	0 34	16 40	17 26	4 17	4 58	4 15	5 14	2 45
S 14	9 31	11 48	4 11	3 12	1 13	5 47	4 36	20 4	1 31	9 17	1 1	22 19	0 39	7 14	0 36	22 40	0 34	16 40	17 26	4 19	4 59	4 17	5 13	2 45
M15	9 53	14 30	4 43	2 52	1 27	5 27	4 21	19 58	1 32	9 22	1 1	22 19	0 39	7 14	0 36	22 40	0 34	16 40	17 26	4 22	5 0	4 18	5 12	2 45
T 16	10 15	16 36	5 4	2 39	1 39	5 7	4 6	19 51	1 33	9 27	1 1	22 18	0 39	7 13	0 36	22 40	0 34	16 40	17 26	4 25	5 2	4 20	5 11	2 44
W17	10 37	17 59	5 10	2 31	1 49	4 49	3 51	19 44	1 35	9 31	1 1	22 18	0 39	7 12	0 36	22 40	0 34	16 41	17 26	4 27	5 3	4 22	5 10	2 44
T 18	10 59	18 32	5 3	2 30	1 58	4 32	3 36	19 37	1 36	9 36	1 1	22 18	0 39	7 11	0 36	22 40	0 34	16 41	17 25	4 29	5 4	4 24	5 8	2 44
F 19	11 20	18 10	4 40	2 34	2 5	4 16	3 22	19 30	1 37	9 41	1 1	22 17	0 39	7 10	0 36	22 40	0 34	16 41	17 25	4 30	5 5	4 26	5 7	2 44
S 20	11 42	16 50	4 3	2 42	2 10	4 1	3 7	19 24	1 38	9 46	1 1	22 17	0 39	7 9	0 36	22 40	0 34	16 41	17 25	4 31	5 7	4 28	5 6	2 44
S 21	12 3	14 34	3 11	2 56	2 14	3 47	2 53	19 17	1 39	9 51	1 1	22 16	0 39	7 8	0 36	22 40	0 34	16 42	17 25	4 31	5 8	4 29	5 5	2 44
M22	12 24	11 25	2 7	3 13	2 16	3 34	2 38	19 10	1 41	9 55	1 1	22 16	0 39	7 7	0 36	22 40	0 34	16 42	17 25	4 30	5 9	4 31	5 4	2 44
T 23	12 45	7 31	0 54	3 34	2 17	3 23	2 24	19 3	1 42	10 0	1 1	22 15	0 39	7 6	0 36	22 40	0 34	16 42	17 24	4 30	5 10	4 33	5 3	2 43
W24	13 5	3 4	0n25	3 58	2 18	3 12	2 11	18 56	1 43	10 5	1 1	22 15	0 39	7 5	0 36	22 40	0 34	16 42	17 24	4 30	5 12	4 35	5 2	2 43
T 25	13 26	1s41	1 43	4 25	2 17	3 3	1 57	18 49	1 44	10 10	1 1	22 14	0 39	7 4	0 36	22 40	0 34	16 42	17 24	4 30	5 13	4 37	5 1	2 43
F 26	13 46	6 23	2 56	4 54	2 15	2 55	1 44	18 42	1 46	10 14	1 1	22 14	0 39	7 4	0 36	22 40	0 34	16 42	17 24	4 32	5 14	4 39	5 0	2 43
S 27	14 6	10 42	3 56	5 25	2 13	2 48	1 31	18 35	1 47	10 19	1 1	22 13	0 39	7 3	0 36	22 40	0 34	16 42	17 23	4 34	5 15	4 40	4 59	2 43
S 28	14 26	14 17	4 39	5 58	2 10	2 42	1 18	18 28	1 48	10 24	1 1	22 13	0 39	7 2	0 36	22 40	0 33	16 43	17 23	4 37	5 17	4 42	4 57	2 43
M29	14 45	16 52	5 3	6 31	2 6	2 38	1 6	18 21	1 50	10 28	1 1	22 12	0 39	7 1	0 36	22 40	0 33	16 43	17 23	4 40	5 18	4 44	4 56	2 43
T 30	15 4	18 18	5 6	7 6	2 2	2 34	0 54	18 14	1 51	10 33	1 1	22 12	0 39	7 0	0 36	22 39	0 33	16 43	17 23	4 43	5 19	4 46	4 55	2 42
W31	15s23	18s34	4n51	7s42	1n57	2s32	0s43	18n 7	1n52	10s38	1n 1	22s11	0s39	6n59	0s36	22s39	0n33	16s43	17s22	4n46	5n20	4n48	4n54	2n42

Julian Day Number = 2029236.5, Delta T = 40m44s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'49, Lahiri = 7°44'49 Julian Calendar 1 Oct. 843 == Greg. Calendar 5 Oct. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

NOVEMBER 843 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 55 18	12♏33'42	20♑29	25♎51	5♎ 4	15♌47	0♏19	23♑29	19°R 7	9♑57	27°R54	17°R56	16♍30	18♈41	6°R 2	T 1
F 2	2 59 15	13°34'27	3♒31	27°19	5°29	16°14	0°32	23°33	19♈ 5	9°59	27♓53	17♍54	16°27	18°48	6♈ 0	F 2
S 3	3 3 11	14°35'12	16° 8	28°48	5°55	16°41	0°45	23°37	19° 2	10° 0	27°52	17°D53	16°24	18°55	5°58	S 3
S 4	3 7 8	15°35'59	28°26	0♏18	6°22	17° 7	0°58	23°41	19° 0	10° 2	27°52	17°54	16°20	19° 1	5°56	S 4
M 5	3 11 4	16°36'47	10♓28	1°49	6°52	17°33	1°11	23°45	18°58	10° 3	27°51	17°55	16°17	19° 8	5°54	M 5
T 6	3 15 1	17°37'35	22°21	3°20	7°23	17°59	1°24	23°49	18°56	10° 5	27°50	17°R55	16°14	19°15	5°52	T 6
W 7	3 18 57	18°38'25	4♈ 9	4°52	7°55	18°25	1°37	23°53	18°54	10° 6	27°49	17°53	16°11	19°21	5°50	W 7
T 8	3 22 54	19°39'16	15°56	6°24	8°29	18°50	1°50	23°57	18°52	10° 8	27°49	17°49	16° 8	19°28	5°48	T 8
F 9	3 26 50	20°40'08	27°46	7°56	9° 5	19°15	2° 3	24° 2	18°50	10° 9	27°48	17°43	16° 5	19°35	5°47	F 9
S 10	3 30 47	21°41'01	9♉42	9°29	9°41	19°40	2°16	24° 6	18°48	10°11	27°48	17°33	16° 1	19°41	5°45	S 10
S 11	3 34 43	22°41'55	21°44	11° 2	10°19	20° 5	2°29	24°11	18°46	10°13	27°47	17°22	15°58	19°48	5°43	S 11
M12	3 38 40	23°42'50	3♊55	12°35	10°59	20°29	2°41	24°15	18°44	10°14	27°46	17° 9	15°55	19°55	5°41	M12
T 13	3 42 37	24°43'46	16°15	14° 8	11°39	20°53	2°54	24°20	18°42	10°16	27°46	16°56	15°52	20° 1	5°40	T 13
W14	3 46 33	25°44'44	28°45	15°41	12°21	21°16	3° 7	24°25	18°40	10°18	27°45	16°44	15°49	20° 8	5°38	W14
T 15	3 50 30	26°45'43	11♋26	17°14	13° 4	21°39	3°20	24°30	18°39	10°20	27°45	16°34	15°45	20°15	5°37	T 15
F 16	3 54 26	27°46'43	24°18	18°48	13°48	22° 2	3°32	24°35	18°37	10°21	27°44	16°27	15°42	20°22	5°35	F 16
S 17	3 58 23	28°47'44	7♌23	20°21	14°33	22°25	3°45	24°40	18°35	10°23	27°44	16°22	15°39	20°28	5°34	S 17
S 18	4 2 19	29°48'46	20°43	21°55	15°19	22°47	3°58	24°45	18°33	10°25	27°43	16°21	15°36	20°35	5°32	S 18
M19	4 6 16	0♐49'49	4♍20	23°28	16° 6	23° 9	4°10	24°50	18°32	10°27	27°43	16°D20	15°33	20°42	5°31	M19
T 20	4 10 13	1°50'54	18°15	25° 2	16°54	23°31	4°23	24°55	18°30	10°29	27°42	16°R20	15°30	20°48	5°30	T 20
W21	4 14 9	2°51'59	2♎30	26°36	17°43	23°52	4°35	25° 0	18°29	10°30	27°42	16°20	15°26	20°55	5°29	W21
T 22	4 18 6	3°53'06	17° 3	28° 9	18°33	24°13	4°47	25° 6	18°27	10°32	27°42	16°17	15°23	21° 2	5°27	T 22
F 23	4 22 2	4°54'13	1♏50	29°43	19°24	24°34	5° 0	25°11	18°26	10°34	27°41	16°11	15°20	21° 8	5°26	F 23
S 24	4 25 59	5°55'22	16°45	1♐17	20°15	24°54	5°12	25°16	18°24	10°36	27°41	16° 2	15°17	21°15	5°25	S 24
S 25	4 29 55	6°56'31	1♐40	2°51	21° 7	25°13	5°24	25°22	18°23	10°38	27°41	15°51	15°14	21°22	5°24	S 25
M26	4 33 52	7°57'41	16°26	4°25	22° 0	25°33	5°37	25°27	18°21	10°40	27°40	15°39	15°11	21°28	5°23	M26
T 27	4 37 48	8°58'52	0♑53	6° 0	22°53	25°52	5°49	25°33	18°20	10°42	27°40	15°27	15° 7	21°35	5°22	T 27
W28	4 41 45	10° 0'03	14°56	7°34	23°48	26°10	6° 1	25°39	18°19	10°44	27°40	15°16	15° 4	21°42	5°21	W28
T 29	4 45 42	11° 1'14	28°31	9° 9	24°43	26°28	6°13	25°45	18°18	10°46	27°40	15° 8	15° 1	21°48	5°21	T 29
F 30	4 49 38	12♐ 2'25	11♒39	10♐43	25♎38	26♌46	6♏25	25♑50	18♈16	10♑48	27♓39	15♍ 3	14♍58	21♈55	5♈20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s42	17s45	4n19	8s19	1n52	2s30	0s31	18n 1	1n54	10s42	1n 1	22s10	0s39	6n59	0s36	22s39	0n33	16s43	17s22	4n48	5n22	4n50	4n53	2n42
F 2	16 1	16 0	3 35	8 56	1 47	2 30	0 20	17 54	1 55	10 47	1 1	22 10	0 39	6 58	0 36	22 39	0 33	16 43	17 22	4 49	5 23	4 52	4 52	2 42
S 3	16 19	13 31	2 42	9 33	1 41	2 30	0 10	17 47	1 57	10 52	1 1	22 9	0 39	6 57	0 36	22 39	0 33	16 43	17 22	4 49	5 24	4 53	4 51	2 42
S 4	16 37	10 29	1 43	10 10	1 35	2 32	0n 1	17 40	1 58	10 56	1 1	22 8	0 39	6 56	0 36	22 39	0 33	16 43	17 21	4 49	5 25	4 55	4 51	2 42
M 5	16 54	7 4	0 40	10 47	1 29	2 35	0 11	17 34	1 59	11 1	1 1	22 8	0 39	6 55	0 36	22 39	0 33	16 43	17 21	4 48	5 27	4 57	4 50	2 41
T 6	17 12	3 25	0s24	11 25	1 22	2 38	0 20	17 27	2 1	11 5	1 1	22 7	0 39	6 55	0 36	22 39	0 33	16 43	17 21	4 48	5 28	4 59	4 49	2 41
W 7	17 29	0n21	1 26	12 2	1 16	2 42	0 30	17 20	2 2	11 10	1 1	22 6	0 39	6 54	0 36	22 39	0 33	16 43	17 21	4 49	5 29	5 1	4 48	2 41
T 8	17 45	4 6	2 24	12 39	1 9	2 47	0 39	17 14	2 4	11 14	1 1	22 5	0 39	6 53	0 36	22 39	0 33	16 43	17 20	4 51	5 30	5 3	4 47	2 41
F 9	18 2	7 42	3 16	13 16	1 2	2 53	0 48	17 7	2 5	11 19	1 1	22 5	0 39	6 52	0 36	22 39	0 33	16 43	17 20	4 53	5 32	5 4	4 46	2 41
S 10	18 18	11 1	4 0	13 52	0 55	3 0	0 56	17 1	2 7	11 23	1 1	22 4	0 39	6 52	0 36	22 39	0 33	16 43	17 20	4 57	5 33	5 6	4 45	2 41
S 11	18 34	13 55	4 33	14 28	0 48	3 8	1 4	16 54	2 8	11 27	1 1	22 3	0 39	6 51	0 36	22 38	0 33	16 43	17 19	5 1	5 34	5 8	4 44	2 40
M12	18 49	16 15	4 54	15 3	0 42	3 16	1 12	16 48	2 10	11 32	1 1	22 2	0 39	6 50	0 36	22 38	0 33	16 43	17 19	5 6	5 35	5 10	4 43	2 40
T 13	19 4	17 52	5 2	15 38	0 35	3 25	1 19	16 42	2 11	11 36	1 1	22 2	0 39	6 49	0 36	22 38	0 33	16 43	17 19	5 11	5 36	5 12	4 43	2 40
W14	19 19	18 39	4 56	16 12	0 28	3 35	1 27	16 35	2 13	11 41	1 1	22 1	0 39	6 49	0 36	22 38	0 33	16 43	17 18	5 16	5 38	5 14	4 42	2 40
T 15	19 33	18 32	4 35	16 45	0 21	3 45	1 34	16 29	2 14	11 45	1 1	22 0	0 39	6 48	0 36	22 38	0 33	16 43	17 18	5 20	5 39	5 15	4 41	2 40
F 16	19 47	17 28	3 59	17 18	0 14	3 56	1 40	16 23	2 16	11 49	1 1	21 59	0 39	6 47	0 36	22 38	0 33	16 43	17 18	5 23	5 40	5 17	4 40	2 40
S 17	20 1	15 28	3 11	17 50	0 7	4 8	1 47	16 17	2 17	11 54	1 1	21 58	0 39	6 47	0 36	22 38	0 33	16 43	17 17	5 25	5 41	5 19	4 39	2 39
S 18	20 14	12 36	2 12	18 21	0s 0	4 20	1 53	16 11	2 19	11 58	1 1	21 57	0 39	6 46	0 36	22 38	0 33	16 42	17 17	5 25	5 43	5 21	4 39	2 39
M19	20 27	9 0	1 3	18 52	0 7	4 33	1 59	16 6	2 21	12 2	1 1	21 56	0 39	6 46	0 35	22 38	0 33	16 42	17 17	5 25	5 44	5 23	4 38	2 39
T 20	20 39	4 50	0n10	19 22	0 14	4 46	2 4	16 0	2 22	12 6	1 1	21 55	0 39	6 45	0 35	22 37	0 33	16 42	17 16	5 25	5 45	5 25	4 37	2 39
W21	20 52	0 18	1 25	19 50	0 20	5 0	2 9	15 54	2 24	12 10	1 1	21 55	0 39	6 44	0 35	22 37	0 33	16 42	17 16	5 26	5 46	5 26	4 37	2 39
T 22	21 3	4s21	2 35	20 18	0 27	5 15	2 14	15 49	2 26	12 15	1 1	21 54	0 39	6 44	0 35	22 37	0 33	16 42	17 16	5 27	5 48	5 28	4 36	2 38
F 23	21 15	8 48	3 36	20 45	0 33	5 29	2 19	15 44	2 27	12 19	1 1	21 53	0 40	6 43	0 35	22 37	0 33	16 42	17 15	5 29	5 49	5 30	4 35	2 38
S 24	21 26	12 45	4 23	21 11	0 39	5 44	2 24	15 38	2 29	12 23	1 1	21 52	0 40	6 43	0 35	22 37	0 33	16 42	17 15	5 32	5 50	5 32	4 35	2 38
S 25	21 36	15 52	4 52	21 36	0 46	6 0	2 28	15 33	2 31	12 27	1 1	21 51	0 40	6 42	0 35	22 37	0 33	16 41	17 15	5 37	5 51	5 34	4 34	2 38
M26	21 46	17 54	5 1	22 0	0 52	6 16	2 32	15 28	2 32	12 31	1 1	21 50	0 40	6 42	0 35	22 37	0 33	16 41	17 14	5 42	5 53	5 36	4 34	2 38
T 27	21 56	18 45	4 50	22 23	0 57	6 32	2 36	15 23	2 34	12 35	1 1	21 49	0 40	6 41	0 35	22 36	0 33	16 41	17 14	5 46	5 54	5 37	4 33	2 37
W28	22 5	18 24	4 22	22 45	1 3	6 49	2 40	15 19	2 36	12 39	1 1	21 48	0 40	6 41	0 35	22 36	0 33	16 41	17 14	5 50	5 55	5 39	4 33	2 37
T 29	22 14	17 0	3 39	23 5	1 9	7 6	2 43	15 14	2 38	12 43	1 1	21 47	0 40	6 40	0 35	22 36	0 33	16 41	17 13	5 53	5 56	5 41	4 32	2 37
F 30	22s22	14s44	2n47	23s25	1s14	7s23	2n46	15n10	2n39	12s47	1n 1	21s45	0s40	6n40	0s35	22s36	0n33	16s40	17s13	5n56	5n58	5n43	4n32	2n37

Julian Day Number = 2029267.5, Delta T = 40m44s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'53, Lahiri = 7°44'53 Julian Calendar 1 Nov. 843 == Greg. Calendar 5 Nov. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 843
geocentric

DECEMBER 843 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 35	13♐ 3'37	24♒20	12♐18	26♎34	27♌ 3	6♏37	25♑56	18°R15	10♑50	27°R39	15°R 0	14♍55	22♈ 2	5°R19	S 1
S 2	4 57 31	14° 4'48	6♓41	13°54	27°31	27°20	6°49	26° 2	18♈14	10°52	27♓39	14♍59	14°51	22° 8	5♈19	S 2
M 3	5 1 28	15° 6'00	18°45	15°29	28°28	27°36	7° 0	26° 8	18°13	10°54	27°39	14°59	14°48	22°15	5°18	M 3
T 4	5 5 24	16° 7'12	0♈38	17° 5	29°26	27°52	7°12	26°14	18°12	10°57	27°39	14°59	14°45	22°22	5°17	T 4
W 5	5 9 21	17° 8'24	12°27	18°40	0♏24	28° 7	7°24	26°20	18°11	10°59	27°39	14°57	14°42	22°28	5°17	W 5
T 6	5 13 17	18° 9'35	24°15	20°17	1°23	28°22	7°35	26°26	18°10	11° 1	27°39	14°52	14°39	22°35	5°17	T 6
F 7	5 17 14	19°10'47	6♉ 7	21°53	2°22	28°36	7°47	26°33	18° 9	11° 3	27°39	14°45	14°36	22°42	5°16	F 7
S 8	5 21 11	20°11'59	18° 8	23°30	3°22	28°50	7°58	26°39	18° 9	11° 5	27°D39	14°35	14°32	22°48	5°16	S 8
S 9	5 25 7	21°13'11	0♊20	25° 7	4°22	29° 3	8°10	26°45	18° 8	11° 7	27°39	14°22	14°29	22°55	5°16	S 9
M10	5 29 4	22°14'22	12°43	26°44	5°23	29°16	8°21	26°51	18° 7	11° 9	27°39	14° 8	14°26	23° 2	5°16	M10
T 11	5 33 0	23°15'34	25°20	28°21	6°24	29°28	8°32	26°58	18° 6	11°12	27°39	13°54	14°23	23° 8	5°15	T 11
W12	5 36 57	24°16'46	8♋ 9	29°59	7°25	29°40	8°43	27° 4	18° 6	11°14	27°39	13°41	14°20	23°15	5°15	W12
T 13	5 40 53	25°17'58	21° 9	1♑37	8°27	29°51	8°54	27°11	18° 5	11°16	27°39	13°30	14°17	23°22	5°D15	T 13
F 14	5 44 50	26°19'09	4♌20	3°16	9°29	0♍ 1	9° 5	27°17	18° 5	11°18	27°39	13°22	14°13	23°28	5°15	F 14
S 15	5 48 46	27°20'21	17°42	4°54	10°32	0°11	9°16	27°24	18° 4	11°20	27°39	13°16	14°10	23°35	5°16	S 15
S 16	5 52 43	28°21'33	1♍13	6°33	11°35	0°21	9°27	27°30	18° 4	11°23	27°39	13°14	14° 7	23°42	5°16	S 16
M17	5 56 40	29°22'45	14°55	8°13	12°38	0°29	9°38	27°37	18° 3	11°25	27°39	13°D14	14° 4	23°48	5°16	M17
T 18	6 0 36	0♑23'57	28°48	9°52	13°42	0°37	9°48	27°44	18° 3	11°27	27°40	13°R14	14° 1	23°55	5°16	T 18
W19	6 4 33	1°25'09	12♎52	11°31	14°46	0°45	9°59	27°50	18° 3	11°29	27°40	13°13	13°57	24° 2	5°17	W19
T 20	6 8 29	2°26'21	27° 6	13°11	15°50	0°52	10° 9	27°57	18° 3	11°32	27°40	13°11	13°54	24° 8	5°17	T 20
F 21	6 12 26	3°27'33	11♏29	14°50	16°54	0°58	10°20	28° 4	18° 3	11°34	27°40	13° 6	13°51	24°15	5°17	F 21
S 22	6 16 22	4°28'44	25°58	16°29	17°59	1° 3	10°30	28°10	18° 2	11°36	27°41	12°59	13°48	24°22	5°18	S 22
S 23	6 20 19	5°29'56	10♐26	18° 8	19° 4	1° 8	10°40	28°17	18°D 2	11°38	27°41	12°49	13°45	24°28	5°19	S 23
M24	6 24 15	6°31'07	24°48	19°47	20°10	1°12	10°50	28°24	18° 2	11°41	27°41	12°38	13°42	24°35	5°19	M24
T 25	6 28 12	7°32'18	8♑57	21°25	21°15	1°15	11° 0	28°31	18° 3	11°43	27°42	12°27	13°38	24°42	5°20	T 25
W26	6 32 9	8°33'29	22°48	23° 2	22°21	1°18	11°10	28°38	18° 3	11°45	27°42	12°17	13°35	24°49	5°21	W26
T 27	6 36 5	9°34'38	6♒17	24°39	23°27	1°20	11°20	28°45	18° 3	11°48	27°43	12° 9	13°32	24°55	5°21	T 27
F 28	6 40 2	10°35'47	19°22	26°14	24°33	1°21	11°29	28°52	18° 3	11°50	27°43	12° 4	13°29	25° 2	5°22	F 28
S 29	6 43 58	11°36'55	2♓ 5	27°47	25°40	1°R21	11°39	28°59	18° 3	11°52	27°44	12° 1	13°26	25° 9	5°23	S 29
S 30	6 47 55	12°38'02	14°28	29°18	26°47	1°21	11°48	29° 6	18° 4	11°54	27°44	12°D 1	13°23	25°15	5°24	S 30
M31	6 51 51	13♑39'08	26♓35	0♒47	27♏54	1♍20	11♏57	29♑13	18♈ 4	11♑57	27♓45	12♍ 2	13♍19	25♈22	5♈25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s30	11s48	1n47	23s43	1s19	7s41	2n49	15n 6	2n41	12s51	1n 1	21s44	0s40	6n40	0s35	22s36	0n33	16s40	17s13	5n57	5n59	5n45	4n31	2n37
S 2	22 38	8 26	0 44	24 0	1 24	7 59	2 52	15 1	2 43	12 54	1 1	21 43	0 40	6 39	0 35	22 36	0 33	16 40	17 12	5 57	6 0	5 47	4 31	2 36
M 3	22 45	4 47	0s20	24 16	1 29	8 17	2 54	14 57	2 45	12 58	1 1	21 42	0 40	6 39	0 35	22 36	0 33	16 39	17 12	5 57	6 1	5 48	4 30	2 36
T 4	22 51	1 0	1 22	24 31	1 34	8 35	2 57	14 54	2 47	13 2	1 1	21 41	0 40	6 38	0 35	22 35	0 33	16 39	17 11	5 57	6 2	5 50	4 30	2 36
W 5	22 58	2n48	2 20	24 44	1 38	8 53	2 59	14 50	2 49	13 6	1 1	21 40	0 40	6 38	0 35	22 35	0 33	16 39	17 11	5 58	6 4	5 52	4 29	2 36
T 6	23 3	6 29	3 12	24 56	1 42	9 12	3 1	14 47	2 51	13 10	1 1	21 39	0 40	6 38	0 35	22 35	0 33	16 39	17 11	6 0	6 5	5 54	4 29	2 36
F 7	23 9	9 56	3 55	25 6	1 46	9 31	3 3	14 43	2 52	13 13	1 1	21 38	0 40	6 37	0 35	22 35	0 33	16 38	17 10	6 2	6 6	5 56	4 29	2 35
S 8	23 13	13 1	4 29	25 15	1 50	9 50	3 4	14 40	2 54	13 17	1 2	21 37	0 40	6 37	0 35	22 35	0 33	16 38	17 10	6 6	6 7	5 58	4 29	2 35
S 9	23 18	15 36	4 51	25 23	1 53	10 9	3 5	14 37	2 56	13 21	1 2	21 35	0 40	6 37	0 35	22 35	0 33	16 38	17 10	6 11	6 9	5 59	4 28	2 35
M10	23 21	17 30	5 0	25 29	1 56	10 28	3 7	14 35	2 58	13 24	1 2	21 34	0 40	6 37	0 35	22 34	0 33	16 37	17 9	6 17	6 10	6 1	4 28	2 35
T 11	23 25	18 36	4 54	25 33	1 59	10 47	3 8	14 32	3 0	13 28	1 2	21 33	0 40	6 36	0 35	22 34	0 32	16 37	17 9	6 22	6 11	6 3	4 28	2 34
W12	23 28	18 47	4 34	25 36	2 1	11 6	3 9	14 30	3 2	13 31	1 2	21 32	0 40	6 36	0 35	22 34	0 32	16 37	17 9	6 27	6 12	6 5	4 28	2 34
T 13	23 30	17 59	3 59	25 38	2 3	11 25	3 9	14 28	3 4	13 35	1 2	21 30	0 40	6 36	0 35	22 34	0 32	16 36	17 8	6 32	6 14	6 7	4 27	2 34
F 14	23 32	16 13	3 10	25 37	2 5	11 44	3 10	14 26	3 6	13 38	1 2	21 29	0 40	6 36	0 35	22 34	0 32	16 36	17 8	6 35	6 15	6 9	4 27	2 34
S 15	23 34	13 33	2 11	25 35	2 6	12 4	3 10	14 24	3 8	13 42	1 2	21 28	0 40	6 36	0 35	22 34	0 32	16 35	17 7	6 37	6 16	6 10	4 27	2 34
S 16	23 35	10 7	1 3	25 32	2 7	12 23	3 10	14 23	3 10	13 45	1 2	21 27	0 40	6 36	0 35	22 33	0 32	16 35	17 7	6 38	6 17	6 12	4 27	2 33
M17	23 35	6 7	0n 9	25 27	2 7	12 42	3 10	14 22	3 12	13 48	1 2	21 25	0 40	6 36	0 35	22 33	0 32	16 35	17 7	6 38	6 18	6 14	4 27	2 33
T 18	23 35	1 44	1 22	25 20	2 7	13 1	3 10	14 21	3 14	13 52	1 2	21 24	0 40	6 35	0 35	22 33	0 32	16 34	17 6	6 38	6 20	6 16	4 27	2 33
W19	23 35	2s48	2 30	25 11	2 6	13 20	3 10	14 20	3 16	13 55	1 2	21 23	0 40	6 35	0 35	22 33	0 32	16 34	17 6	6 38	6 21	6 18	4 27	2 33
T 20	23 34	7 14	3 31	25 0	2 5	13 39	3 10	14 19	3 18	13 58	1 2	21 22	0 40	6 35	0 34	22 33	0 32	16 33	17 6	6 39	6 22	6 19	4 27	2 33
F 21	23 32	11 17	4 18	24 48	2 4	13 58	3 9	14 19	3 21	14 1	1 2	21 20	0 40	6 35	0 34	22 33	0 32	16 33	17 5	6 41	6 23	6 21	4 27	2 32
S 22	23 31	14 40	4 49	24 34	2 2	14 17	3 8	14 19	3 23	14 4	1 3	21 19	0 41	6 35	0 34	22 32	0 32	16 32	17 5	6 44	6 25	6 23	4 27	2 32
S 23	23 28	17 10	5 2	24 19	1 59	14 35	3 8	14 19	3 25	14 7	1 3	21 18	0 41	6 35	0 34	22 32	0 32	16 32	17 5	6 47	6 26	6 25	4 27	2 32
M24	23 25	18 33	4 56	24 1	1 55	14 54	3 7	14 20	3 27	14 10	1 3	21 16	0 41	6 35	0 34	22 32	0 32	16 31	17 4	6 52	6 27	6 27	4 27	2 32
T 25	23 22	18 46	4 31	23 42	1 51	15 12	3 6	14 21	3 29	14 13	1 3	21 15	0 41	6 35	0 34	22 32	0 32	16 31	17 4	6 56	6 28	6 29	4 27	2 32
W26	23 18	17 51	3 51	23 21	1 46	15 30	3 4	14 22	3 31	14 16	1 3	21 14	0 41	6 36	0 34	22 32	0 32	16 30	17 3	7 0	6 30	6 30	4 27	2 31
T 27	23 14	15 56	2 59	22 59	1 41	15 48	3 3	14 23	3 33	14 19	1 3	21 12	0 41	6 36	0 34	22 31	0 32	16 30	17 3	7 3	6 31	6 32	4 27	2 31
F 28	23 10	13 14	1 58	22 35	1 35	16 5	3 2	14 25	3 35	14 22	1 3	21 11	0 41	6 36	0 34	22 31	0 32	16 29	17 3	7 5	6 32	6 34	4 27	2 31
S 29	23 4	9 58	0 53	22 10	1 28	16 23	3 0	14 26	3 38	14 25	1 3	21 9	0 41	6 36	0 34	22 31	0 32	16 29	17 2	7 6	6 33	6 36	4 27	2 31
S 30	22 59	6 21	0s13	21 43	1 20	16 40	2 58	14 28	3 40	14 28	1 3	21 8	0 41	6 36	0 34	22 31	0 32	16 28	17 2	7 6	6 34	6 38	4 28	2 31
M31	22s53	2s33	1s17	21s15	1s11	16s56	2n57	14n31	3n42	14s31	1n 3	21s 7	0s41	6n36	0s34	22s31	0n32	16s28	17s 2	7n 6	6n36	6n39	4n28	2n30

Julian Day Number = 2029297.5, Delta T = 40m43s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°37'57, Lahiri = 7°44'57 Julian Calendar 1 Dec. 843 == Greg. Calendar 5 Dec. 843

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

JANUARY 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 55 48	14♑40'13	8♈31	2♒12	29♏ 1	1°R18	12♏ 7	29♑20	18♈ 4	11♑59	27♓45	12♍ 2	13♍16	25♈29	5♈26	T 1
W 2	6 59 44	15°41'17	20°21	3°34	0♐ 8	1♍16	12°16	29°27	18° 5	12° 1	27°46	12°R 2	13°13	25°35	5°27	W 2
T 3	7 3 41	16°42'19	2♉10	4°52	1°15	1°12	12°25	29°34	18° 5	12° 3	27°46	12° 1	13°10	25°42	5°29	T 3
F 4	7 7 38	17°43'21	14° 5	6° 5	2°23	1° 8	12°34	29°41	18° 6	12° 6	27°47	11°57	13° 7	25°49	5°30	F 4
S 5	7 11 34	18°44'22	26° 9	7°12	3°31	1° 3	12°42	29°48	18° 7	12° 8	27°47	11°51	13° 3	25°55	5°31	S 5
S 6	7 15 31	19°45'21	8♊26	8°13	4°39	0°57	12°51	29°55	18° 7	12°10	27°48	11°43	13° 0	26° 2	5°32	S 6
M 7	7 19 27	20°46'19	20°59	9° 7	5°47	0°51	12°59	0♒ 2	18° 8	12°13	27°49	11°34	12°57	26° 9	5°34	M 7
T 8	7 23 24	21°47'16	3♋48	9°52	6°55	0°43	13° 8	0°10	18° 9	12°15	27°49	11°24	12°54	26°15	5°35	T 8
W 9	7 27 20	22°48'12	16°55	10°29	8° 4	0°35	13°16	0°17	18°10	12°17	27°50	11°16	12°51	26°22	5°37	W 9
T 10	7 31 17	23°49'07	0♌18	10°56	9°12	0°26	13°24	0°24	18°11	12°19	27°51	11° 8	12°48	26°29	5°38	T 10
F 11	7 35 14	24°50'01	13°54	11°12	10°21	0°17	13°32	0°31	18°12	12°22	27°52	11° 3	12°44	26°35	5°40	F 11
S 12	7 39 10	25°50'53	27°41	11°R18	11°30	0° 6	13°40	0°38	18°13	12°24	27°52	11° 0	12°41	26°42	5°42	S 12
S 13	7 43 7	26°51'45	11♍37	11°13	12°39	29♌55	13°48	0°45	18°14	12°26	27°53	10°D59	12°38	26°49	5°43	S 13
M14	7 47 3	27°52'35	25°38	10°56	13°48	29°43	13°55	0°53	18°15	12°28	27°54	11° 0	12°35	26°55	5°45	M14
T 15	7 51 0	28°53'25	9♎43	10°29	14°58	29°30	14° 3	1° 0	18°16	12°30	27°55	11° 1	12°32	27° 2	5°47	T 15
W16	7 54 56	29°54'13	23°51	9°52	16° 7	29°17	14°10	1° 7	18°17	12°33	27°56	11°R 2	12°28	27° 9	5°49	W16
T 17	7 58 53	0♒55'01	7♏59	9° 5	17°17	29° 2	14°17	1°14	18°18	12°35	27°56	11° 2	12°25	27°16	5°51	T 17
F 18	8 2 49	1°55'48	22° 7	8°10	18°26	28°47	14°24	1°21	18°20	12°37	27°57	11° 0	12°22	27°22	5°53	F 18
S 19	8 6 46	2°56'33	6♐13	7° 8	19°36	28°31	14°31	1°29	18°21	12°39	27°58	10°57	12°19	27°29	5°55	S 19
S 20	8 10 42	3°57'18	20°13	6° 1	20°46	28°15	14°38	1°36	18°22	12°41	27°59	10°52	12°16	27°36	5°57	S 20
M21	8 14 39	4°58'01	4♑ 6	4°52	21°56	27°58	14°44	1°43	18°24	12°43	28° 0	10°46	12°13	27°42	5°59	M21
T 22	8 18 36	5°58'43	17°47	3°42	23° 6	27°40	14°51	1°50	18°25	12°46	28° 1	10°40	12° 9	27°49	6° 1	T 22
W23	8 22 32	6°59'23	1♒14	2°32	24°16	27°22	14°57	1°58	18°27	12°48	28° 2	10°35	12° 6	27°56	6° 3	W23
T 24	8 26 29	8° 0'02	14°25	1°25	25°26	27° 2	15° 3	2° 5	18°29	12°50	28° 3	10°31	12° 3	28° 2	6° 5	T 24
F 25	8 30 25	9° 0'40	27°18	0°22	26°37	26°43	15° 9	2°12	18°30	12°52	28° 4	10°28	12° 0	28° 9	6° 8	F 25
S 26	8 34 22	10° 1'15	9♓53	29♑25	27°47	26°23	15°15	2°19	18°32	12°54	28° 5	10°D27	11°57	28°16	6°10	S 26
S 27	8 38 18	11° 1'49	22°13	28°33	28°58	26° 2	15°21	2°26	18°34	12°56	28° 6	10°28	11°54	28°22	6°12	S 27
M28	8 42 15	12° 2'22	4♈19	27°49	0♑ 8	25°41	15°26	2°33	18°35	12°58	28° 7	10°29	11°50	28°29	6°15	M28
T 29	8 46 11	13° 2'52	16°16	27°12	1°19	25°19	15°31	2°41	18°37	13° 0	28° 8	10°31	11°47	28°36	6°17	T 29
W30	8 50 8	14° 3'20	28° 7	26°42	2°30	24°57	15°37	2°48	18°39	13° 2	28° 9	10°33	11°44	28°42	6°20	W30
T 31	8 54 5	15♒ 3'47	9♉58	26♑21	3♑40	24♌35	15♏42	2♒55	18♈41	13♑ 4	28♓10	10°R34	11♍41	28♈49	6♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	1n18	2s17	20s47	1s 1	17s13	2n55	14n33	3n44	14s33	1n 3	21s 5	0s41	6n36	0s34	22s30	0n32	16s27	17s 1	7n 5	6n37	6n41	4n28	2n30
W 2	22 39	5 3	3 11	20 17	0 50	17 29	2 53	14 36	3 46	14 36	1 4	21 4	0 41	6 37	0 34	22 30	0 32	16 27	17 1	7 5	6 38	6 43	4 28	2 30
T 3	22 32	8 37	3 56	19 48	0 39	17 45	2 51	14 40	3 48	14 39	1 4	21 2	0 41	6 37	0 34	22 30	0 32	16 26	17 1	7 6	6 39	6 45	4 29	2 30
F 4	22 24	11 51	4 31	19 17	0 26	18 1	2 49	14 43	3 50	14 41	1 4	21 1	0 41	6 37	0 34	22 30	0 32	16 26	17 0	7 7	6 41	6 47	4 29	2 30
S 5	22 16	14 37	4 55	18 47	0 13	18 16	2 46	14 47	3 52	14 44	1 4	20 59	0 41	6 37	0 34	22 30	0 32	16 25	17 0	7 10	6 42	6 49	4 29	2 29
S 6	22 7	16 49	5 6	18 18	0n 2	18 31	2 44	14 51	3 54	14 46	1 4	20 58	0 41	6 38	0 34	22 29	0 32	16 25	17 0	7 13	6 43	6 50	4 30	2 29
M 7	21 58	18 15	5 2	17 49	0 17	18 45	2 42	14 55	3 56	14 49	1 4	20 56	0 41	6 38	0 34	22 29	0 32	16 24	16 59	7 16	6 44	6 52	4 30	2 29
T 8	21 49	18 48	4 44	17 21	0 33	18 59	2 39	14 59	3 58	14 51	1 4	20 55	0 41	6 38	0 34	22 29	0 32	16 24	16 59	7 20	6 45	6 54	4 30	2 29
W 9	21 39	18 23	4 10	16 56	0 49	19 13	2 37	15 4	4 0	14 54	1 4	20 53	0 42	6 39	0 34	22 29	0 32	16 23	16 59	7 23	6 47	6 56	4 31	2 29
T 10	21 28	16 56	3 22	16 32	1 7	19 26	2 34	15 9	4 2	14 56	1 4	20 52	0 42	6 39	0 34	22 29	0 32	16 22	16 58	7 26	6 48	6 58	4 31	2 28
F 11	21 18	14 30	2 21	16 10	1 24	19 39	2 31	15 14	4 4	14 58	1 4	20 50	0 42	6 40	0 34	22 28	0 32	16 22	16 58	7 28	6 49	6 59	4 32	2 28
S 12	21 6	11 14	1 11	15 52	1 42	19 51	2 28	15 20	4 6	15 1	1 5	20 49	0 42	6 40	0 34	22 28	0 32	16 21	16 58	7 29	6 50	7 1	4 32	2 28
S 13	20 55	7 18	0n 3	15 36	1 59	20 3	2 25	15 26	4 8	15 3	1 5	20 47	0 42	6 40	0 34	22 28	0 32	16 21	16 57	7 29	6 52	7 3	4 33	2 28
M14	20 43	2 57	1 19	15 24	2 17	20 14	2 22	15 32	4 9	15 5	1 5	20 46	0 42	6 41	0 34	22 28	0 32	16 20	16 57	7 29	6 53	7 5	4 33	2 28
T 15	20 30	1s35	2 29	15 16	2 33	20 25	2 19	15 38	4 11	15 7	1 5	20 44	0 42	6 41	0 34	22 28	0 32	16 19	16 57	7 29	6 54	7 7	4 34	2 27
W16	20 18	6 2	3 31	15 11	2 49	20 36	2 16	15 44	4 13	15 9	1 5	20 43	0 42	6 42	0 34	22 27	0 32	16 19	16 56	7 28	6 55	7 8	4 34	2 27
T 17	20 5	10 9	4 21	15 10	3 3	20 46	2 13	15 51	4 15	15 11	1 5	20 41	0 42	6 42	0 33	22 27	0 32	16 18	16 56	7 28	6 56	7 10	4 35	2 27
F 18	19 51	13 40	4 54	15 12	3 15	20 55	2 10	15 58	4 16	15 13	1 5	20 40	0 42	6 43	0 33	22 27	0 32	16 17	16 56	7 29	6 58	7 12	4 36	2 27
S 19	19 37	16 24	5 10	15 17	3 26	21 4	2 7	16 5	4 18	15 15	1 5	20 38	0 42	6 43	0 33	22 27	0 32	16 17	16 55	7 30	6 59	7 14	4 36	2 27
S 20	19 23	18 8	5 7	15 25	3 34	21 13	2 3	16 12	4 19	15 17	1 6	20 37	0 42	6 44	0 33	22 27	0 32	16 16	16 55	7 32	7 0	7 16	4 37	2 26
M21	19 8	18 46	4 45	15 36	3 40	21 20	2 0	16 19	4 20	15 19	1 6	20 35	0 42	6 45	0 33	22 26	0 32	16 16	16 55	7 34	7 1	7 17	4 37	2 26
T 22	18 54	18 18	4 8	15 49	3 44	21 28	1 57	16 27	4 22	15 21	1 6	20 34	0 42	6 45	0 33	22 26	0 32	16 15	16 55	7 37	7 3	7 19	4 38	2 26
W23	18 38	16 47	3 18	16 4	3 45	21 34	1 53	16 34	4 23	15 22	1 6	20 32	0 42	6 46	0 33	22 26	0 32	16 14	16 54	7 39	7 4	7 21	4 39	2 26
T 24	18 23	14 25	2 18	16 19	3 44	21 41	1 50	16 42	4 24	15 24	1 6	20 31	0 43	6 46	0 33	22 26	0 32	16 14	16 54	7 40	7 5	7 23	4 40	2 26
F 25	18 7	11 22	1 11	16 36	3 41	21 46	1 46	16 50	4 25	15 26	1 6	20 29	0 43	6 47	0 33	22 26	0 32	16 13	16 54	7 41	7 6	7 25	4 40	2 26
S 26	17 51	7 52	0 3	16 53	3 36	21 51	1 43	16 58	4 26	15 27	1 6	20 27	0 43	6 48	0 33	22 25	0 32	16 12	16 53	7 42	7 7	7 26	4 41	2 25
S 27	17 34	4 5	1s 4	17 10	3 29	21 56	1 39	17 6	4 27	15 29	1 6	20 26	0 43	6 48	0 33	22 25	0 32	16 12	16 53	7 41	7 9	7 28	4 42	2 25
M28	17 17	0 13	2 7	17 27	3 21	21 59	1 36	17 14	4 28	15 30	1 7	20 24	0 43	6 49	0 33	22 25	0 32	16 11	16 53	7 41	7 10	7 30	4 43	2 25
T 29	17 0	3n36	3 4	17 43	3 11	22 3	1 32	17 22	4 29	15 32	1 7	20 23	0 43	6 50	0 33	22 25	0 32	16 10	16 53	7 40	7 11	7 32	4 44	2 25
W30	16 43	7 15	3 53	17 59	3 1	22 5	1 29	17 30	4 29	15 33	1 7	20 21	0 43	6 51	0 33	22 25	0 32	16 10	16 52	7 39	7 12	7 34	4 44	2 25
T 31	16s25	10n36	4s31	18s14	2n49	22s 7	1n25	17n38	4n30	15s34	1n 7	20s20	0s43	6n51	0s33	22s25	0n32	16s 9	16s52	7n39	7n14	7n35	4n45	2n25

Julian Day Number = 2029328.5, Delta T = 40m42s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'01, Lahiri = 7°45'02 Julian Calendar 1 Jan. 844 == Greg. Calendar 5 Jan. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

FEBRUARY 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 58 1	16♒ 4'11	21♉53	26°R 6	4♑51	24°R12	15♏46	3♒ 2	18♈43	13♑ 6	28♓11	10°R34	11♍38	28♈56	6♈25	F 1
S 2	9 1 58	17° 4'34	3♊56	25♑59	6° 2	23♌49	15°51	3° 9	18°45	13° 8	28°12	10♍33	11°34	29° 3	6°27	S 2
S 3	9 5 54	18° 4'54	16°14	25°D59	7°13	23°26	15°56	3°16	18°47	13°10	28°14	10°30	11°31	29° 9	6°30	S 3
M 4	9 9 51	19° 5'13	28°49	26° 5	8°24	23° 2	16° 0	3°23	18°49	13°12	28°15	10°28	11°28	29°16	6°33	M 4
T 5	9 13 47	20° 5'30	11♋45	26°17	9°35	22°39	16° 4	3°30	18°51	13°14	28°16	10°24	11°25	29°23	6°35	T 5
W 6	9 17 44	21° 5'44	25° 2	26°36	10°47	22°15	16° 8	3°37	18°53	13°16	28°17	10°21	11°22	29°29	6°38	W 6
T 7	9 21 40	22° 5'57	8♌40	26°59	11°58	21°51	16°12	3°44	18°55	13°18	28°18	10°19	11°19	29°36	6°41	T 7
F 8	9 25 37	23° 6'07	22°38	27°28	13° 9	21°28	16°16	3°51	18°58	13°20	28°19	10°17	11°15	29°43	6°44	F 8
S 9	9 29 34	24° 6'16	6♍51	28° 2	14°20	21° 4	16°19	3°58	19° 0	13°22	28°21	10°D17	11°12	29°49	6°47	S 9
S 10	9 33 30	25° 6'23	21°15	28°40	15°32	20°40	16°23	4° 5	19° 2	13°23	28°22	10°17	11° 9	29°56	6°49	S 10
M11	9 37 27	26° 6'28	5♎44	29°22	16°43	20°17	16°26	4°12	19° 5	13°25	28°23	10°18	11° 6	0♉ 3	6°52	M11
T 12	9 41 23	27° 6'32	20°14	0♒ 7	17°55	19°53	16°29	4°19	19° 7	13°27	28°24	10°19	11° 3	0° 9	6°55	T 12
W13	9 45 20	28° 6'33	4♏39	0°57	19° 6	19°30	16°31	4°25	19° 9	13°29	28°26	10°20	11° 0	0°16	6°58	W13
T 14	9 49 16	29° 6'33	18°57	1°49	20°18	19° 7	16°34	4°32	19°12	13°30	28°27	10°20	10°56	0°23	7° 1	T 14
F 15	9 53 13	0♓ 6'32	3♐ 4	2°45	21°30	18°44	16°36	4°39	19°14	13°32	28°28	10°R21	10°53	0°29	7° 4	F 15
S 16	9 57 9	1° 6'29	16°59	3°43	22°41	18°22	16°39	4°46	19°17	13°34	28°30	10°20	10°50	0°36	7° 7	S 16
S 17	10 1 6	2° 6'24	0♑41	4°44	23°53	18° 0	16°41	4°52	19°19	13°36	28°31	10°19	10°47	0°43	7°11	S 17
M18	10 5 3	3° 6'18	14° 9	5°48	25° 5	17°39	16°43	4°59	19°22	13°37	28°32	10°19	10°44	0°50	7°14	M18
T 19	10 8 59	4° 6'09	27°24	6°54	26°17	17°17	16°44	5° 6	19°25	13°39	28°34	10°18	10°40	0°56	7°17	T 19
W20	10 12 56	5° 5'59	10♒25	8° 3	27°29	16°57	16°46	5°12	19°27	13°40	28°35	10°17	10°37	1° 3	7°20	W20
T 21	10 16 52	6° 5'47	23°12	9°13	28°40	16°37	16°47	5°19	19°30	13°42	28°36	10°17	10°34	1°10	7°23	T 21
F 22	10 20 49	7° 5'33	5♓47	10°26	29°52	16°17	16°48	5°25	19°33	13°44	28°38	10°D16	10°31	1°16	7°27	F 22
S 23	10 24 45	8° 5'17	18° 9	11°40	1♒ 4	15°58	16°49	5°32	19°35	13°45	28°39	10°16	10°28	1°23	7°30	S 23
S 24	10 28 42	9° 4'58	0♈20	12°56	2°16	15°39	16°50	5°38	19°38	13°47	28°40	10°17	10°25	1°30	7°33	S 24
M25	10 32 38	10° 4'38	12°22	14°14	3°28	15°22	16°50	5°45	19°41	13°48	28°42	10°R17	10°21	1°36	7°36	M25
T 26	10 36 35	11° 4'15	24°17	15°34	4°40	15° 4	16°51	5°51	19°44	13°49	28°43	10°17	10°18	1°43	7°40	T 26
W27	10 40 32	12° 3'50	6♉ 8	16°55	5°53	14°48	16°R51	5°57	19°47	13°51	28°44	10°16	10°15	1°50	7°43	W27
T 28	10 44 28	13° 3'23	17°58	18°18	7° 5	14°32	16°51	6° 4	19°50	13°52	28°46	10°16	10°12	1°56	7°47	T 28
F 29	10 48 25	14♓ 2'54	29♉53	19♒43	8♒17	14♌17	16♏51	6♒10	19♈53	13♑54	28♓47	10♍16	10♍ 9	2♉ 3	7♈50	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s 7	13n32	4s58	18s29	2n38	22s 9	1n21	17n46	4n30	15s36	1n 7	20s18	0s43	6n52	0s33	22s24	0n32	16s 8	16s52	7n39	7n15	7n37	4n46	2n24
S 2	15 49	15 57	5 13	18 42	2 25	22 9	1 18	17 54	4 30	15 37	1 7	20 17	0 43	6 53	0 33	22 24	0 32	16 8	16 52	7 40	7 16	7 39	4 47	2 24
S 3	15 30	17 41	5 13	18 55	2 13	22 9	1 14	18 2	4 31	15 38	1 7	20 15	0 43	6 54	0 33	22 24	0 32	16 7	16 51	7 40	7 17	7 41	4 48	2 24
M 4	15 12	18 36	4 59	19 6	2 0	22 9	1 10	18 10	4 31	15 39	1 8	20 13	0 43	6 54	0 33	22 24	0 32	16 6	16 51	7 41	7 18	7 43	4 49	2 24
T 5	14 52	18 36	4 29	19 16	1 47	22 8	1 7	18 18	4 31	15 40	1 8	20 12	0 44	6 55	0 33	22 24	0 32	16 6	16 51	7 43	7 20	7 44	4 50	2 24
W 6	14 33	17 35	3 45	19 25	1 34	22 6	1 3	18 26	4 30	15 41	1 8	20 10	0 44	6 56	0 33	22 23	0 32	16 5	16 51	7 44	7 21	7 46	4 51	2 24
T 7	14 14	15 32	2 46	19 33	1 22	22 4	0 59	18 34	4 30	15 42	1 8	20 9	0 44	6 57	0 33	22 23	0 32	16 4	16 51	7 45	7 22	7 48	4 52	2 23
F 8	13 54	12 33	1 36	19 40	1 9	22 1	0 55	18 41	4 30	15 43	1 8	20 7	0 44	6 58	0 33	22 23	0 32	16 4	16 50	7 45	7 23	7 50	4 53	2 23
S 9	13 34	8 46	0 19	19 45	0 57	21 57	0 52	18 49	4 29	15 44	1 8	20 6	0 44	6 59	0 33	22 23	0 32	16 3	16 50	7 46	7 24	7 52	4 54	2 23
S 10	13 14	4 25	1n 0	19 50	0 45	21 53	0 48	18 56	4 29	15 45	1 8	20 4	0 44	7 0	0 33	22 23	0 32	16 2	16 50	7 46	7 26	7 53	4 55	2 23
M11	12 54	0s12	2 16	19 52	0 33	21 48	0 44	19 3	4 28	15 45	1 9	20 2	0 44	7 1	0 33	22 22	0 32	16 2	16 50	7 45	7 27	7 55	4 56	2 23
T 12	12 33	4 49	3 24	19 54	0 22	21 42	0 41	19 10	4 27	15 46	1 9	20 1	0 44	7 2	0 33	22 22	0 32	16 1	16 50	7 45	7 28	7 57	4 57	2 23
W13	12 12	9 6	4 18	19 54	0 10	21 36	0 37	19 16	4 27	15 47	1 9	19 59	0 44	7 3	0 33	22 22	0 32	16 0	16 49	7 44	7 29	7 59	4 58	2 23
T 14	11 51	12 50	4 55	19 53	0s 0	21 29	0 33	19 23	4 26	15 47	1 9	19 58	0 44	7 3	0 33	22 22	0 32	16 0	16 49	7 44	7 31	8 1	4 59	2 22
F 15	11 30	15 45	5 14	19 50	0 11	21 22	0 30	19 29	4 25	15 48	1 9	19 56	0 45	7 4	0 33	22 22	0 32	15 59	16 49	7 44	7 32	8 2	5 0	2 22
S 16	11 9	17 43	5 15	19 47	0 21	21 14	0 26	19 35	4 23	15 49	1 9	19 55	0 45	7 5	0 33	22 22	0 32	15 58	16 49	7 44	7 33	8 4	5 1	2 22
S 17	10 47	18 38	4 57	19 41	0 31	21 5	0 23	19 41	4 22	15 49	1 9	19 53	0 45	7 6	0 33	22 21	0 32	15 58	16 49	7 45	7 34	8 6	5 2	2 22
M18	10 26	18 28	4 24	19 35	0 40	20 56	0 19	19 46	4 21	15 49	1 9	19 52	0 45	7 7	0 33	22 21	0 32	15 57	16 49	7 45	7 35	8 8	5 3	2 22
T 19	10 4	17 17	3 36	19 27	0 49	20 46	0 16	19 51	4 19	15 50	1 10	19 50	0 45	7 8	0 32	22 21	0 32	15 56	16 48	7 45	7 37	8 9	5 4	2 22
W20	9 42	15 12	2 38	19 17	0 57	20 36	0 12	19 56	4 18	15 50	1 10	19 49	0 45	7 10	0 32	22 21	0 32	15 56	16 48	7 45	7 38	8 11	5 6	2 22
T 21	9 20	12 24	1 33	19 7	1 5	20 25	0 9	20 1	4 16	15 50	1 10	19 47	0 45	7 11	0 32	22 21	0 32	15 55	16 48	7 46	7 39	8 13	5 7	2 21
F 22	8 58	9 4	0 25	18 54	1 13	20 13	0 5	20 6	4 14	15 50	1 10	19 46	0 45	7 12	0 32	22 21	0 32	15 54	16 48	7 46	7 40	8 15	5 8	2 21
S 23	8 35	5 23	0s44	18 41	1 20	20 1	0 2	20 10	4 13	15 51	1 10	19 44	0 45	7 13	0 32	22 20	0 32	15 54	16 48	7 46	7 41	8 17	5 9	2 21
S 24	8 13	1 32	1 49	18 26	1 27	19 48	0s 2	20 14	4 11	15 51	1 10	19 43	0 45	7 14	0 32	22 20	0 32	15 53	16 48	7 46	7 43	8 18	5 10	2 21
M25	7 50	2n19	2 49	18 9	1 34	19 35	0 5	20 17	4 9	15 51	1 10	19 41	0 46	7 15	0 32	22 20	0 32	15 52	16 48	7 46	7 44	8 20	5 12	2 21
T 26	7 27	6 3	3 41	17 51	1 40	19 21	0 8	20 20	4 7	15 51	1 11	19 40	0 46	7 16	0 32	22 20	0 32	15 52	16 47	7 46	7 45	8 22	5 13	2 21
W27	7 5	9 31	4 23	17 32	1 46	19 6	0 12	20 24	4 5	15 51	1 11	19 38	0 46	7 17	0 32	22 20	0 32	15 51	16 47	7 46	7 46	8 24	5 14	2 21
T 28	6 42	12 35	4 54	17 11	1 51	18 51	0 15	20 26	4 3	15 50	1 11	19 37	0 46	7 18	0 32	22 20	0 32	15 50	16 47	7 46	7 47	8 26	5 15	2 21
F 29	6s19	15n10	5s12	16s49	1s56	18s36	0s18	20n29	4n 1	15s50	1n11	19s35	0s46	7n19	0s32	22s19	0n32	15s50	16s47	7n46	7n49	8n27	5n16	2n21

Julian Day Number = 2029359.5, Delta T = 40m42s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'05, Lahiri = 7°45'06 Julian Calendar 1 Feb. 844 == Greg. Calendar 5 Feb. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

MARCH 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 52 21	15♓ 2'22	11♊55	21♒ 9	9♒29	14°R 3	16°R50	6♒16	19♈56	13♑55	28♓49	10°D16	10♍ 5	2♉10	7♈53	S 1
S 2	10 56 18	16° 1'48	24°10	22°36	10°41	13♌49	16♏50	6°22	19°59	13°56	28°50	10♍16	10° 2	2°17	7°57	S 2
M 3	11 0 14	17° 1'11	6♋42	24° 5	11°53	13°37	16°49	6°28	20° 2	13°58	28°51	10°16	9°59	2°23	8° 0	M 3
T 4	11 4 11	18° 0'32	19°35	25°36	13° 6	13°24	16°48	6°34	20° 5	13°59	28°53	10°17	9°56	2°30	8° 4	T 4
W 5	11 8 7	18°59'51	2♌52	27° 8	14°18	13°13	16°47	6°40	20° 8	14° 0	28°54	10°18	9°53	2°37	8° 7	W 5
T 6	11 12 4	19°59'08	16°35	28°41	15°30	13° 3	16°46	6°46	20°11	14° 1	28°56	10°18	9°50	2°43	8°11	T 6
F 7	11 16 0	20°58'22	0♍42	0♓16	16°42	12°53	16°44	6°52	20°14	14° 2	28°57	10°19	9°46	2°50	8°14	F 7
S 8	11 19 57	21°57'33	15°12	1°52	17°55	12°44	16°43	6°58	20°17	14° 4	28°59	10°R19	9°43	2°57	8°18	S 8
S 9	11 23 54	22°56'43	29°58	3°29	19° 7	12°36	16°41	7° 4	20°20	14° 5	29° 0	10°18	9°40	3° 3	8°21	S 9
M10	11 27 50	23°55'51	14♎54	5° 8	20°19	12°29	16°39	7° 9	20°23	14° 6	29° 1	10°17	9°37	3°10	8°25	M10
T 11	11 31 47	24°54'56	29°51	6°49	21°32	12°22	16°36	7°15	20°26	14° 7	29° 3	10°16	9°34	3°17	8°28	T 11
W12	11 35 43	25°54'00	14♏41	8°30	22°44	12°16	16°34	7°20	20°30	14° 8	29° 4	10°14	9°31	3°23	8°32	W12
T 13	11 39 40	26°53'02	29°17	10°14	23°57	12°11	16°31	7°26	20°33	14° 9	29° 6	10°12	9°27	3°30	8°36	T 13
F 14	11 43 36	27°52'02	13♐35	11°58	25° 9	12° 7	16°29	7°31	20°36	14°10	29° 7	10°11	9°24	3°37	8°39	F 14
S 15	11 47 33	28°51'01	27°32	13°44	26°22	12° 3	16°26	7°37	20°39	14°11	29° 9	10°D10	9°21	3°44	8°43	S 15
S 16	11 51 29	29°49'58	11♑ 8	15°32	27°34	12° 1	16°23	7°42	20°43	14°12	29°10	10°10	9°18	3°50	8°47	S 16
M17	11 55 26	0♈48'53	24°23	17°21	28°47	11°59	16°19	7°47	20°46	14°12	29°11	10°12	9°15	3°57	8°50	M17
T 18	11 59 23	1°47'46	7♒21	19°12	29°59	11°58	16°16	7°53	20°49	14°13	29°13	10°13	9°11	4° 4	8°54	T 18
W19	12 3 19	2°46'37	20° 2	21° 4	1♓12	11°D57	16°12	7°58	20°53	14°14	29°14	10°15	9° 8	4°10	8°57	W19
T 20	12 7 16	3°45'26	2♓30	22°57	2°24	11°57	16° 8	8° 3	20°56	14°15	29°16	10°16	9° 5	4°17	9° 1	T 20
F 21	12 11 12	4°44'14	14°47	24°52	3°37	11°58	16° 4	8° 8	20°59	14°15	29°17	10°R16	9° 2	4°24	9° 5	F 21
S 22	12 15 9	5°42'59	26°55	26°48	4°50	12° 0	16° 0	8°13	21° 3	14°16	29°19	10°15	8°59	4°30	9° 8	S 22
S 23	12 19 5	6°41'42	8♈56	28°46	6° 2	12° 3	15°56	8°18	21° 6	14°17	29°20	10°12	8°56	4°37	9°12	S 23
M24	12 23 2	7°40'24	20°52	0♈46	7°15	12° 6	15°51	8°23	21° 9	14°17	29°22	10° 8	8°52	4°44	9°16	M24
T 25	12 26 58	8°39'03	2♉44	2°46	8°27	12°10	15°47	8°27	21°13	14°18	29°23	10° 4	8°49	4°51	9°19	T 25
W26	12 30 55	9°37'40	14°35	4°48	9°40	12°14	15°42	8°32	21°16	14°19	29°24	9°58	8°46	4°57	9°23	W26
T 27	12 34 51	10°36'16	26°26	6°52	10°53	12°20	15°37	8°37	21°20	14°19	29°26	9°53	8°43	5° 4	9°27	T 27
F 28	12 38 48	11°34'49	8♊21	8°56	12° 5	12°26	15°32	8°41	21°23	14°20	29°27	9°49	8°40	5°11	9°30	F 28
S 29	12 42 45	12°33'20	20°23	11° 2	13°18	12°32	15°27	8°46	21°26	14°20	29°29	9°45	8°37	5°17	9°34	S 29
S 30	12 46 41	13°31'48	2♋36	13° 8	14°31	12°39	15°21	8°50	21°30	14°21	29°30	9°43	8°33	5°24	9°38	S 30
M31	12 50 38	14♈30'15	15♋ 4	15♈15	15♓43	12♌47	15♏16	8♒54	21♈33	14♑21	29♓31	9°D42	8♍30	5♉31	9♈41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s56	17n 7	5s17	16s26	2s 0	18s20	0s21	20n31	3n59	15s50	1n11	19s34	0s46	7n20	0s32	22s19	0n32	15s49	16s47	7n46	7n50	8n29	5n18	2n20
S 2	5 33	18 20	5 8	16 1	2 4	18 3	0 24	20 33	3 56	15 50	1 11	19 33	0 46	7 22	0 32	22 19	0 32	15 49	16 47	7 46	7 51	8 31	5 19	2 20
M 3	5 9	18 41	4 44	15 34	2 7	17 46	0 27	20 34	3 54	15 49	1 11	19 31	0 46	7 23	0 32	22 19	0 32	15 48	16 47	7 46	7 52	8 33	5 20	2 20
T 4	4 46	18 5	4 6	15 7	2 10	17 28	0 30	20 36	3 52	15 49	1 12	19 30	0 47	7 24	0 32	22 19	0 32	15 47	16 47	7 46	7 53	8 34	5 22	2 20
W 5	4 23	16 30	3 13	14 37	2 13	17 10	0 33	20 37	3 49	15 49	1 12	19 28	0 47	7 25	0 32	22 19	0 32	15 47	16 47	7 45	7 55	8 36	5 23	2 20
T 6	3 59	13 56	2 8	14 7	2 15	16 52	0 36	20 38	3 47	15 48	1 12	19 27	0 47	7 26	0 32	22 19	0 32	15 46	16 47	7 45	7 56	8 38	5 24	2 20
F 7	3 36	10 28	0 53	13 35	2 17	16 33	0 39	20 38	3 45	15 48	1 12	19 26	0 47	7 28	0 32	22 19	0 32	15 45	16 47	7 45	7 57	8 40	5 25	2 20
S 8	3 13	6 17	0n27	13 1	2 18	16 13	0 42	20 38	3 42	15 47	1 12	19 24	0 47	7 29	0 32	22 18	0 32	15 45	16 47	7 45	7 58	8 41	5 27	2 20
S 9	2 49	1 39	1 47	12 27	2 19	15 53	0 44	20 38	3 40	15 46	1 12	19 23	0 47	7 30	0 32	22 18	0 32	15 44	16 47	7 45	8 0	8 43	5 28	2 20
M10	2 25	3s 8	3 0	11 50	2 19	15 33	0 47	20 38	3 37	15 46	1 12	19 22	0 47	7 31	0 32	22 18	0 32	15 44	16 47	7 45	8 1	8 45	5 29	2 19
T 11	2 2	7 44	4 1	11 13	2 19	15 12	0 50	20 38	3 35	15 45	1 12	19 20	0 47	7 32	0 32	22 18	0 32	15 43	16 46	7 46	8 2	8 47	5 31	2 19
W12	1 38	11 48	4 45	10 34	2 18	14 50	0 52	20 37	3 32	15 44	1 12	19 19	0 47	7 34	0 32	22 18	0 32	15 42	16 46	7 47	8 3	8 49	5 32	2 19
T 13	1 15	15 4	5 10	9 54	2 17	14 29	0 55	20 36	3 30	15 43	1 13	19 18	0 48	7 35	0 32	22 18	0 32	15 42	16 46	7 47	8 4	8 50	5 33	2 19
F 14	0 51	17 21	5 15	9 12	2 16	14 7	0 57	20 35	3 28	15 42	1 13	19 16	0 48	7 36	0 32	22 18	0 32	15 41	16 46	7 48	8 6	8 52	5 35	2 19
S 15	0 28	18 32	5 2	8 29	2 13	13 44	0 59	20 34	3 25	15 41	1 13	19 15	0 48	7 37	0 32	22 18	0 32	15 41	16 46	7 48	8 7	8 54	5 36	2 19
S 16	0 4	18 37	4 31	7 45	2 11	13 21	1 2	20 32	3 23	15 40	1 13	19 14	0 48	7 39	0 32	22 18	0 32	15 40	16 46	7 48	8 8	8 56	5 38	2 19
M17	0n20	17 39	3 47	6 59	2 7	12 58	1 4	20 30	3 20	15 39	1 13	19 13	0 48	7 40	0 32	22 17	0 32	15 39	16 46	7 48	8 9	8 57	5 39	2 19
T 18	0 43	15 47	2 52	6 12	2 4	12 34	1 6	20 28	3 18	15 38	1 13	19 11	0 48	7 41	0 32	22 17	0 32	15 39	16 46	7 47	8 10	8 59	5 40	2 19
W19	1 7	13 10	1 49	5 24	2 0	12 11	1 8	20 26	3 15	15 37	1 13	19 10	0 48	7 42	0 32	22 17	0 32	15 38	16 46	7 46	8 12	9 1	5 42	2 19
T 20	1 30	9 59	0 43	4 34	1 55	11 46	1 10	20 23	3 13	15 36	1 13	19 9	0 49	7 44	0 32	22 17	0 32	15 38	16 46	7 46	8 13	9 3	5 43	2 19
F 21	1 54	6 25	0s25	3 44	1 50	11 22	1 12	20 21	3 10	15 35	1 13	19 8	0 49	7 45	0 32	22 17	0 32	15 37	16 46	7 46	8 14	9 4	5 44	2 19
S 22	2 17	2 37	1 30	2 52	1 44	10 57	1 14	20 18	3 8	15 33	1 13	19 7	0 49	7 46	0 32	22 17	0 32	15 37	16 47	7 46	8 15	9 6	5 46	2 19
S 23	2 40	1n15	2 31	1 59	1 37	10 32	1 16	20 15	3 5	15 32	1 14	19 5	0 49	7 47	0 32	22 17	0 32	15 36	16 47	7 47	8 16	9 8	5 47	2 18
M24	3 4	5 2	3 25	1 5	1 31	10 6	1 18	20 12	3 3	15 31	1 14	19 4	0 49	7 49	0 32	22 17	0 32	15 36	16 47	7 49	8 18	9 10	5 49	2 18
T 25	3 27	8 36	4 9	0 10	1 23	9 40	1 19	20 8	3 0	15 29	1 14	19 3	0 49	7 50	0 32	22 17	0 32	15 35	16 47	7 51	8 19	9 11	5 50	2 18
W26	3 50	11 49	4 42	0n46	1 15	9 14	1 21	20 4	2 58	15 28	1 14	19 2	0 49	7 51	0 32	22 17	0 32	15 35	16 47	7 53	8 20	9 13	5 51	2 18
T 27	4 13	14 33	5 4	1 43	1 7	8 48	1 22	20 1	2 55	15 26	1 14	19 1	0 50	7 53	0 32	22 17	0 32	15 34	16 47	7 55	8 21	9 15	5 53	2 18
F 28	4 36	16 42	5 12	2 40	0 58	8 21	1 24	19 57	2 53	15 25	1 14	19 0	0 50	7 54	0 32	22 17	0 32	15 34	16 47	7 56	8 22	9 17	5 54	2 18
S 29	4 59	18 8	5 7	3 38	0 49	7 55	1 25	19 52	2 51	15 23	1 14	18 59	0 50	7 55	0 32	22 17	0 32	15 33	16 47	7 58	8 24	9 18	5 56	2 18
S 30	5 22	18 46	4 48	4 36	0 40	7 28	1 26	19 48	2 48	15 22	1 14	18 58	0 50	7 56	0 32	22 16	0 32	15 33	16 47	7 58	8 25	9 20	5 57	2 18
M31	5n45	18n30	4s15	5n35	0s30	7s 1	1s28	19n44	2n46	15s20	1n14	18s57	0s50	7n58	0s32	22s16	0n32	15s32	16s47	7n59	8n26	9n22	5n58	2n18

Julian Day Number = 2029388.5, Delta T = 40m41s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'09, Lahiri = 7°45'10 Julian Calendar 1 March 844 == Greg. Calendar 5 March 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

APRIL 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 34	15♈28'39	27♋52	17♈23	16♓56	12♌56	15°R10	8♒59	21♈37	14♑21	29♓33	9♍43	8♍27	5♉37	9♈45	T 1
W 2	12 58 31	16°27'01	11♌ 3	19°32	18° 9	13° 5	15♏ 5	9° 3	21°40	14°22	29°34	9°44	8°24	5°44	9°49	W 2
T 3	13 2 27	17°25'21	24°40	21°40	19°22	13°15	14°59	9° 7	21°44	14°22	29°36	9°46	8°21	5°51	9°52	T 3
F 4	13 6 24	18°23'39	8♍44	23°48	20°34	13°25	14°53	9°11	21°47	14°22	29°37	9°R47	8°17	5°58	9°56	F 4
S 5	13 10 20	19°21'55	23°16	25°56	21°47	13°36	14°47	9°15	21°50	14°23	29°38	9°46	8°14	6° 4	10° 0	S 5
S 6	13 14 17	20°20'08	8♎10	28° 3	23° 0	13°47	14°40	9°18	21°54	14°23	29°40	9°43	8°11	6°11	10° 3	S 6
M 7	13 18 14	21°18'20	23°20	0♉ 9	24°12	13°59	14°34	9°22	21°57	14°23	29°41	9°39	8° 8	6°18	10° 7	M 7
T 8	13 22 10	22°16'30	8♏35	2°14	25°25	14°12	14°27	9°26	22° 1	14°23	29°43	9°33	8° 5	6°24	10°10	T 8
W 9	13 26 7	23°14'39	23°45	4°17	26°38	14°25	14°21	9°29	22° 4	14°23	29°44	9°27	8° 2	6°31	10°14	W 9
T 10	13 30 3	24°12'45	8♐41	6°18	27°51	14°38	14°14	9°33	22° 8	14°23	29°45	9°21	7°58	6°38	10°18	T 10
F 11	13 34 0	25°10'51	23°15	8°17	29° 4	14°52	14° 7	9°36	22°11	14°23	29°47	9°16	7°55	6°44	10°21	F 11
S 12	13 37 56	26° 8'55	7♑22	10°13	0♈16	15° 7	14° 1	9°40	22°15	14°R23	29°48	9°12	7°52	6°51	10°25	S 12
S 13	13 41 53	27° 6'57	21° 2	12° 7	1°29	15°22	13°54	9°43	22°18	14°23	29°49	9°10	7°49	6°58	10°28	S 13
M14	13 45 49	28° 4'58	4♒16	13°58	2°42	15°37	13°47	9°46	22°22	14°23	29°50	9°D10	7°46	7° 5	10°32	M14
T 15	13 49 46	29° 2'58	17° 6	15°46	3°55	15°53	13°40	9°49	22°25	14°23	29°52	9°11	7°42	7°11	10°35	T 15
W16	13 53 43	0♉ 0'56	29°38	17°30	5° 8	16°10	13°32	9°52	22°28	14°23	29°53	9°13	7°39	7°18	10°39	W16
T 17	13 57 39	0°58'53	11♓54	19°12	6°21	16°27	13°25	9°55	22°32	14°23	29°54	9°R13	7°36	7°25	10°42	T 17
F 18	14 1 36	1°56'48	24° 0	20°50	7°34	16°44	13°18	9°58	22°35	14°23	29°56	9°12	7°33	7°31	10°46	F 18
S 19	14 5 32	2°54'42	5♈58	22°24	8°46	17° 2	13°10	10° 1	22°39	14°23	29°57	9° 8	7°30	7°38	10°49	S 19
S 20	14 9 29	3°52'35	17°51	23°55	9°59	17°20	13° 3	10° 3	22°42	14°22	29°58	9° 2	7°27	7°45	10°53	S 20
M21	14 13 25	4°50'26	29°42	25°22	11°12	17°39	12°56	10° 6	22°45	14°22	29°59	8°54	7°23	7°51	10°56	M21
T 22	14 17 22	5°48'15	11♉33	26°46	12°25	17°58	12°48	10° 8	22°49	14°22	0♈ 0	8°44	7°20	7°58	11° 0	T 22
W23	14 21 18	6°46'03	23°25	28° 5	13°38	18°17	12°41	10°11	22°52	14°21	0° 2	8°33	7°17	8° 5	11° 3	W23
T 24	14 25 15	7°43'50	5♊19	29°21	14°51	18°37	12°33	10°13	22°56	14°21	0° 3	8°22	7°14	8°12	11° 6	T 24
F 25	14 29 12	8°41'35	17°18	0♊33	16° 4	18°57	12°25	10°15	22°59	14°21	0° 4	8°12	7°11	8°18	11°10	F 25
S 26	14 33 8	9°39'19	29°24	1°41	17°17	19°18	12°18	10°17	23° 2	14°20	0° 5	8° 3	7° 8	8°25	11°13	S 26
S 27	14 37 5	10°37'00	11♋40	2°45	18°30	19°39	12°10	10°19	23° 6	14°20	0° 6	7°57	7° 4	8°32	11°16	S 27
M28	14 41 1	11°34'41	24° 8	3°44	19°43	20° 0	12° 2	10°21	23° 9	14°19	0° 8	7°54	7° 1	8°38	11°20	M28
T 29	14 44 58	12°32'19	6♌52	4°40	20°56	20°22	11°55	10°23	23°12	14°19	0° 9	7°52	6°58	8°45	11°23	T 29
W30	14 48 54	13♉29'56	19♌57	5♊31	22♈ 9	20♌44	11♏47	10♒24	23♈16	14♑18	0♈10	7°D52	6♍55	8♉52	11♈26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 8	17n18	3s29	6n34	0s20	6s33	1s29	19n39	2n44	15s18	1n14	18s56	0s50	7n59	0s32	22s16	0n32	15s32	16s47	7n58	8n27	9n24	6n 0	2n18
W 2	6 30	15 9	2 30	7 33	0 9	6 6	1 30	19 34	2 41	15 17	1 14	18 55	0 50	8 0	0 32	22 16	0 32	15 31	16 47	7 58	8 28	9 25	6 1	2 18
T 3	6 53	12 6	1 21	8 31	0n 1	5 38	1 31	19 29	2 39	15 15	1 14	18 54	0 51	8 2	0 32	22 16	0 32	15 31	16 47	7 57	8 29	9 27	6 3	2 18
F 4	7 15	8 15	0 6	9 29	0 12	5 10	1 32	19 24	2 37	15 13	1 14	18 53	0 51	8 3	0 32	22 16	0 32	15 30	16 47	7 57	8 31	9 29	6 4	2 18
S 5	7 37	3 48	1n13	10 26	0 23	4 42	1 33	19 19	2 35	15 11	1 14	18 52	0 51	8 4	0 32	22 16	0 32	15 30	16 48	7 57	8 32	9 31	6 5	2 18
S 6	8 0	1s 0	2 28	11 22	0 34	4 14	1 34	19 13	2 32	15 9	1 14	18 51	0 51	8 6	0 32	22 16	0 32	15 29	16 48	7 58	8 33	9 32	6 7	2 18
M 7	8 22	5 48	3 34	12 17	0 45	3 45	1 34	19 8	2 30	15 7	1 14	18 50	0 51	8 7	0 32	22 16	0 32	15 29	16 48	8 0	8 34	9 34	6 8	2 18
T 8	8 43	10 16	4 25	13 11	0 55	3 17	1 35	19 2	2 28	15 6	1 14	18 50	0 51	8 8	0 32	22 16	0 32	15 29	16 48	8 2	8 35	9 36	6 10	2 18
W 9	9 5	14 1	4 57	14 3	1 6	2 48	1 35	18 56	2 26	15 4	1 14	18 49	0 51	8 9	0 32	22 16	0 32	15 28	16 48	8 5	8 37	9 38	6 11	2 18
T 10	9 27	16 48	5 9	14 53	1 16	2 20	1 36	18 50	2 24	15 2	1 14	18 48	0 52	8 11	0 32	22 16	0 32	15 28	16 48	8 7	8 38	9 39	6 12	2 18
F 11	9 48	18 25	5 0	15 42	1 25	1 51	1 36	18 44	2 22	15 0	1 14	18 47	0 52	8 12	0 32	22 16	0 32	15 27	16 48	8 9	8 39	9 41	6 14	2 18
S 12	10 9	18 51	4 33	16 28	1 34	1 22	1 37	18 37	2 19	14 58	1 14	18 46	0 52	8 13	0 32	22 16	0 32	15 27	16 49	8 10	8 40	9 43	6 15	2 18
S 13	10 30	18 8	3 51	17 12	1 43	0 53	1 37	18 31	2 17	14 55	1 14	18 46	0 52	8 15	0 32	22 16	0 32	15 27	16 49	8 11	8 41	9 45	6 16	2 17
M14	10 51	16 27	2 57	17 53	1 51	0 24	1 37	18 24	2 15	14 53	1 14	18 45	0 52	8 16	0 32	22 16	0 32	15 26	16 49	8 11	8 43	9 46	6 18	2 17
T 15	11 12	13 57	1 56	18 33	1 58	0n 5	1 37	18 17	2 13	14 51	1 14	18 44	0 52	8 17	0 32	22 16	0 32	15 26	16 49	8 10	8 44	9 48	6 19	2 17
W16	11 33	10 52	0 52	19 10	2 5	0 34	1 37	18 10	2 11	14 49	1 14	18 44	0 53	8 19	0 32	22 16	0 32	15 25	16 49	8 10	8 45	9 50	6 21	2 17
T 17	11 53	7 22	0s14	19 44	2 11	1 3	1 37	18 3	2 9	14 47	1 14	18 43	0 53	8 20	0 32	22 16	0 32	15 25	16 49	8 10	8 46	9 52	6 22	2 17
F 18	12 13	3 36	1 19	20 16	2 16	1 32	1 37	17 56	2 7	14 45	1 14	18 43	0 53	8 21	0 32	22 16	0 32	15 25	16 50	8 10	8 47	9 53	6 23	2 17
S 19	12 33	0n16	2 19	20 45	2 21	2 1	1 37	17 49	2 5	14 43	1 14	18 42	0 53	8 22	0 32	22 16	0 32	15 24	16 50	8 12	8 49	9 55	6 25	2 17
S 20	12 53	4 5	3 12	21 12	2 25	2 30	1 37	17 41	2 3	14 40	1 14	18 41	0 53	8 24	0 32	22 16	0 32	15 24	16 50	8 14	8 50	9 57	6 26	2 17
M21	13 13	7 45	3 57	21 36	2 27	2 59	1 36	17 34	2 1	14 38	1 14	18 41	0 53	8 25	0 32	22 16	0 32	15 24	16 50	8 17	8 51	9 59	6 27	2 17
T 22	13 32	11 6	4 31	21 58	2 29	3 28	1 36	17 26	1 59	14 36	1 14	18 40	0 54	8 26	0 32	22 16	0 32	15 24	16 50	8 21	8 52	10 0	6 29	2 17
W23	13 51	14 0	4 54	22 18	2 30	3 57	1 36	17 18	1 58	14 34	1 14	18 40	0 54	8 27	0 32	22 16	0 32	15 23	16 51	8 25	8 53	10 2	6 30	2 17
T 24	14 10	16 21	5 3	22 35	2 31	4 25	1 35	17 10	1 56	14 32	1 14	18 39	0 54	8 29	0 32	22 16	0 32	15 23	16 51	8 29	8 55	10 4	6 31	2 17
F 25	14 29	18 0	5 0	22 50	2 30	4 54	1 35	17 2	1 54	14 29	1 14	18 39	0 54	8 30	0 32	22 16	0 32	15 23	16 51	8 33	8 56	10 5	6 33	2 17
S 26	14 48	18 52	4 43	23 3	2 28	5 23	1 34	16 54	1 52	14 27	1 14	18 39	0 54	8 31	0 32	22 16	0 32	15 22	16 51	8 36	8 57	10 7	6 34	2 17
S 27	15 6	18 52	4 13	23 13	2 26	5 51	1 33	16 45	1 50	14 25	1 14	18 38	0 54	8 32	0 32	22 16	0 32	15 22	16 51	8 38	8 58	10 9	6 35	2 17
M28	15 24	17 57	3 31	23 22	2 23	6 20	1 32	16 37	1 48	14 23	1 14	18 38	0 55	8 34	0 32	22 16	0 32	15 22	16 52	8 40	8 59	10 11	6 37	2 17
T 29	15 42	16 8	2 37	23 28	2 18	6 48	1 32	16 28	1 47	14 20	1 14	18 38	0 55	8 35	0 32	22 16	0 32	15 22	16 52	8 40	9 0	10 12	6 38	2 17
W30	15n59	13n26	1s34	23n32	2n13	7n16	1s31	16n20	1n45	14s18	1n13	18s37	0s55	8n36	0s32	22s17	0n32	15s22	16s52	8n40	9n 2	10n14	6n39	2n17

Julian Day Number = 2029419.5, Delta T = 40m41s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'14, Lahiri = 7°45'14 Julian Calendar 1 Apr. 844 == Greg. Calendar 5 Apr. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

MAY 844 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 51	14♉27'32	3♍26	6♊19	23♈22	21♌ 6	11°R40	10♒26	23♈19	14°R17	0♈11	7°R53	6♍52	8♉59	11♈29	T 1
F 2	14 56 47	15°25'06	17°22	7° 1	24°35	21°29	11♏32	10°27	23°22	14♑17	0°12	7♍52	6°48	9° 5	11°32	F 2
S 3	15 0 44	16°22'38	1♎44	7°40	25°47	21°52	11°24	10°29	23°25	14°16	0°13	7°50	6°45	9°12	11°36	S 3
S 4	15 4 41	17°20'09	16°32	8°14	27° 0	22°15	11°17	10°30	23°29	14°16	0°14	7°46	6°42	9°19	11°39	S 4
M 5	15 8 37	18°17'38	1♏39	8°43	28°13	22°39	11° 9	10°31	23°32	14°15	0°15	7°39	6°39	9°25	11°42	M 5
T 6	15 12 34	19°15'07	16°56	9° 8	29°26	23° 3	11° 2	10°33	23°35	14°14	0°16	7°30	6°36	9°32	11°45	T 6
W 7	15 16 30	20°12'34	2♐13	9°28	0♉39	23°27	10°54	10°34	23°38	14°13	0°17	7°20	6°33	9°39	11°48	W 7
T 8	15 20 27	21°10'00	17°19	9°43	1°52	23°52	10°47	10°34	23°41	14°13	0°18	7°10	6°29	9°46	11°51	T 8
F 9	15 24 23	22° 7'26	2♑ 3	9°54	3° 5	24°17	10°39	10°35	23°45	14°12	0°19	7° 2	6°26	9°52	11°54	F 9
S 10	15 28 20	23° 4'50	16°20	10° 0	4°19	24°42	10°32	10°36	23°48	14°11	0°20	6°55	6°23	9°59	11°57	S 10
S 11	15 32 16	24° 2'14	0♒ 8	10°R 1	5°32	25° 7	10°25	10°37	23°51	14°10	0°21	6°51	6°20	10° 6	12° 0	S 11
M12	15 36 13	24°59'37	13°26	9°58	6°45	25°33	10°18	10°37	23°54	14° 9	0°22	6°49	6°17	10°12	12° 3	M12
T 13	15 40 10	25°57'00	26°18	9°51	7°58	25°59	10°10	10°38	23°57	14° 8	0°23	6°D49	6°14	10°19	12° 6	T 13
W14	15 44 6	26°54'21	8♓48	9°39	9°11	26°25	10° 3	10°38	24° 0	14° 7	0°24	6°R49	6°10	10°26	12° 9	W14
T 15	15 48 3	27°51'42	21° 1	9°23	10°24	26°51	9°56	10°38	24° 3	14° 6	0°25	6°48	6° 7	10°32	12°11	T 15
F 16	15 51 59	28°49'03	3♈ 2	9° 4	11°37	27°18	9°50	10°38	24° 6	14° 5	0°25	6°46	6° 4	10°39	12°14	F 16
S 17	15 55 56	29°46'22	14°56	8°41	12°50	27°45	9°43	10°R38	24° 9	14° 4	0°26	6°41	6° 1	10°46	12°17	S 17
S 18	15 59 52	0♊43'42	26°46	8°15	14° 3	28°12	9°36	10°38	24°12	14° 3	0°27	6°33	5°58	10°53	12°20	S 18
M19	16 3 49	1°41'00	8♉35	7°47	15°16	28°40	9°29	10°38	24°15	14° 2	0°28	6°23	5°54	10°59	12°22	M19
T 20	16 7 45	2°38'18	20°27	7°16	16°30	29° 7	9°23	10°38	24°18	14° 1	0°29	6°11	5°51	11° 6	12°25	T 20
W21	16 11 42	3°35'36	2♊23	6°44	17°43	29°35	9°16	10°37	24°21	14° 0	0°29	5°57	5°48	11°13	12°27	W21
T 22	16 15 39	4°32'52	14°24	6°11	18°56	0♍ 3	9°10	10°37	24°23	13°59	0°30	5°43	5°45	11°19	12°30	T 22
F 23	16 19 35	5°30'08	26°31	5°37	20° 9	0°32	9° 4	10°36	24°26	13°58	0°31	5°30	5°42	11°26	12°32	F 23
S 24	16 23 32	6°27'24	8♋46	5° 3	21°22	1° 1	8°58	10°36	24°29	13°56	0°32	5°20	5°39	11°33	12°35	S 24
S 25	16 27 28	7°24'38	21°11	4°30	22°36	1°29	8°52	10°35	24°32	13°55	0°32	5°12	5°35	11°40	12°37	S 25
M26	16 31 25	8°21'52	3♌46	3°58	23°49	1°58	8°46	10°34	24°34	13°54	0°33	5° 6	5°32	11°46	12°40	M26
T 27	16 35 21	9°19'06	16°35	3°28	25° 2	2°28	8°40	10°33	24°37	13°53	0°34	5° 4	5°29	11°53	12°42	T 27
W28	16 39 18	10°16'18	29°40	3° 0	26°15	2°57	8°35	10°32	24°40	13°52	0°34	5° 3	5°26	12° 0	12°44	W28
T 29	16 43 14	11°13'30	13♍ 6	2°35	27°29	3°27	8°29	10°31	24°42	13°50	0°35	5° 3	5°23	12° 6	12°47	T 29
F 30	16 47 11	12°10'40	26°53	2°13	28°42	3°57	8°24	10°30	24°45	13°49	0°35	5° 2	5°19	12°13	12°49	F 30
S 31	16 51 8	13♊ 7'51	11♎ 4	1♊55	29♉55	4♍27	8♏19	10♒29	24♈48	13♑48	0♈36	5♍ 0	5♍16	12♉20	12♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n17	9n56	0s24	23n34	2n 7	7n44	1s30	16n11	1n43	14s16	1n13	18s37	0s55	8n37	0s32	22s17	0n32	15s21	16s52	8n40	9n 3	10n16	6n40	2n17
F 2	16 34	5 48	0n50	23 35	1 59	8 12	1 29	16 2	1 41	14 13	1 13	18 37	0 55	8 39	0 32	22 17	0 32	15 21	16 53	8 40	9 4	10 18	6 42	2 17
S 3	16 50	1 11	2 3	23 33	1 51	8 40	1 28	15 53	1 40	14 11	1 13	18 36	0 55	8 40	0 32	22 17	0 32	15 21	16 53	8 41	9 5	10 19	6 43	2 17
S 4	17 7	3s37	3 10	23 30	1 42	9 8	1 26	15 43	1 38	14 9	1 13	18 36	0 56	8 41	0 32	22 17	0 32	15 21	16 53	8 42	9 6	10 21	6 44	2 17
M 5	17 23	8 17	4 5	23 25	1 32	9 35	1 25	15 34	1 36	14 7	1 13	18 36	0 56	8 42	0 32	22 17	0 32	15 21	16 53	8 45	9 8	10 23	6 45	2 17
T 6	17 39	12 29	4 43	23 18	1 21	10 2	1 24	15 24	1 35	14 5	1 13	18 36	0 56	8 43	0 32	22 17	0 32	15 20	16 54	8 48	9 9	10 24	6 47	2 17
W 7	17 54	15 49	5 1	23 9	1 10	10 29	1 23	15 15	1 33	14 2	1 13	18 36	0 56	8 45	0 32	22 17	0 32	15 20	16 54	8 52	9 10	10 26	6 48	2 17
T 8	18 10	18 3	4 57	22 59	0 57	10 56	1 21	15 5	1 31	14 0	1 12	18 36	0 56	8 46	0 32	22 17	0 32	15 20	16 54	8 56	9 11	10 28	6 49	2 17
F 9	18 25	19 0	4 34	22 47	0 44	11 22	1 20	14 55	1 30	13 58	1 12	18 36	0 56	8 47	0 32	22 17	0 33	15 20	16 54	8 59	9 12	10 30	6 50	2 17
S 10	18 39	18 43	3 54	22 34	0 29	11 48	1 18	14 45	1 28	13 56	1 12	18 36	0 57	8 48	0 32	22 17	0 33	15 20	16 55	9 2	9 13	10 31	6 51	2 17
S 11	18 54	17 18	3 1	22 20	0 14	12 14	1 17	14 35	1 27	13 54	1 12	18 36	0 57	8 49	0 32	22 17	0 33	15 20	16 55	9 3	9 15	10 33	6 53	2 17
M12	19 8	14 58	2 1	22 4	0s 1	12 40	1 15	14 25	1 25	13 52	1 12	18 36	0 57	8 50	0 32	22 17	0 33	15 20	16 55	9 4	9 16	10 35	6 54	2 17
T 13	19 22	11 58	0 55	21 47	0 17	13 5	1 14	14 15	1 23	13 50	1 12	18 36	0 57	8 51	0 32	22 18	0 33	15 19	16 56	9 4	9 17	10 36	6 55	2 17
W14	19 35	8 29	0s11	21 29	0 34	13 30	1 12	14 4	1 22	13 47	1 12	18 36	0 57	8 53	0 32	22 18	0 33	15 19	16 56	9 4	9 18	10 38	6 56	2 17
T 15	19 48	4 43	1 14	21 10	0 51	13 55	1 10	13 54	1 20	13 45	1 11	18 36	0 58	8 54	0 32	22 18	0 33	15 19	16 56	9 4	9 19	10 40	6 57	2 18
F 16	20 1	0 50	2 14	20 50	1 8	14 20	1 8	13 43	1 19	13 43	1 11	18 36	0 58	8 55	0 32	22 18	0 33	15 19	16 57	9 5	9 21	10 42	6 58	2 18
S 17	20 14	3n 3	3 7	20 29	1 25	14 44	1 7	13 32	1 17	13 41	1 11	18 36	0 58	8 56	0 32	22 18	0 33	15 19	16 57	9 7	9 22	10 43	6 59	2 18
S 18	20 26	6 47	3 51	20 8	1 42	15 8	1 5	13 21	1 16	13 39	1 11	18 36	0 58	8 57	0 32	22 18	0 33	15 19	16 57	9 10	9 23	10 45	7 1	2 18
M19	20 37	10 15	4 26	19 47	1 59	15 31	1 3	13 10	1 14	13 37	1 11	18 37	0 58	8 58	0 32	22 18	0 33	15 19	16 57	9 13	9 24	10 47	7 2	2 18
T 20	20 49	13 20	4 49	19 26	2 15	15 54	1 1	12 59	1 13	13 36	1 10	18 37	0 58	8 59	0 32	22 18	0 33	15 19	16 58	9 18	9 25	10 48	7 3	2 18
W21	21 0	15 53	4 59	19 5	2 31	16 17	0 59	12 48	1 12	13 34	1 10	18 37	0 59	9 0	0 32	22 18	0 33	15 19	16 58	9 23	9 26	10 50	7 4	2 18
T 22	21 11	17 46	4 56	18 44	2 47	16 39	0 57	12 37	1 10	13 32	1 10	18 37	0 59	9 1	0 32	22 18	0 33	15 19	16 58	9 28	9 28	10 52	7 5	2 18
F 23	21 21	18 52	4 40	18 24	3 1	17 1	0 55	12 25	1 9	13 30	1 10	18 38	0 59	9 2	0 32	22 19	0 33	15 19	16 59	9 33	9 29	10 53	7 6	2 18
S 24	21 31	19 7	4 11	18 5	3 15	17 22	0 53	12 14	1 7	13 28	1 10	18 38	0 59	9 3	0 32	22 19	0 33	15 19	16 59	9 37	9 30	10 55	7 7	2 18
S 25	21 41	18 27	3 29	17 46	3 27	17 43	0 51	12 2	1 6	13 27	1 9	18 38	0 59	9 4	0 32	22 19	0 33	15 19	16 59	9 40	9 31	10 57	7 8	2 18
M26	21 50	16 53	2 37	17 29	3 39	18 4	0 48	11 50	1 5	13 25	1 9	18 39	0 59	9 5	0 32	22 19	0 33	15 19	17 0	9 42	9 32	10 58	7 9	2 18
T 27	21 59	14 26	1 36	17 14	3 49	18 24	0 46	11 39	1 3	13 23	1 9	18 39	1 0	9 6	0 32	22 19	0 33	15 19	17 0	9 43	9 33	11 0	7 10	2 18
W28	22 8	11 13	0 28	17 0	3 58	18 43	0 44	11 27	1 2	13 22	1 9	18 40	1 0	9 7	0 32	22 19	0 33	15 19	17 0	9 43	9 35	11 2	7 11	2 18
T 29	22 16	7 20	0n42	16 48	4 5	19 2	0 42	11 15	1 1	13 20	1 9	18 40	1 0	9 8	0 32	22 19	0 33	15 19	17 1	9 43	9 36	11 4	7 12	2 18
F 30	22 23	2 58	1 53	16 38	4 11	19 21	0 40	11 2	0 59	13 19	1 8	18 41	1 0	9 9	0 32	22 20	0 33	15 19	17 1	9 43	9 37	11 5	7 13	2 18
S 31	22n31	1s40	2n58	16n30	4s16	19n39	0s37	10n50	0n58	13s17	1n 8	18s41	1s 0	9n10	0s32	22s20	0n33	15s19	17s 1	9n44	9n38	11n 7	7n13	2n18

Julian Day Number = 2029449.5, Delta T = 40m40s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'18, Lahiri = 7°45'18 Julian Calendar 1 May 844 == Greg. Calendar 5 May 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

JUNE 844 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 4	14♊ 5'00	25♎37	1°R40	1♊ 8	4♍57	8°R14	10°R27	24♈50	13°R46	0♈37	4°R56	5♍13	12♉27	12♈53	S 1
M 2	16 59 1	15° 2'09	10♏29	1♊30	2°22	5°28	8♏ 9	10♒26	24°53	13♉45	0°37	4♍49	5°10	12°33	12°55	M 2
T 3	17 2 57	15°59'18	25°33	1°24	3°35	5°58	8° 4	10°24	24°55	13°44	0°38	4°40	5° 7	12°40	12°57	T 3
W 4	17 6 54	16°56'26	10♐40	1°D22	4°48	6°29	7°59	10°22	24°58	13°42	0°38	4°29	5° 4	12°47	13° 0	W 4
T 5	17 10 50	17°53'34	25°40	1°25	6° 2	7° 0	7°55	10°21	25° 0	13°41	0°39	4°19	5° 0	12°53	13° 1	T 5
F 6	17 14 47	18°50'42	10♑22	1°33	7°15	7°31	7°51	10°19	25° 2	13°39	0°39	4°10	4°57	13° 0	13° 3	F 6
S 7	17 18 43	19°47'50	24°41	1°46	8°29	8° 3	7°47	10°17	25° 5	13°38	0°39	4° 3	4°54	13° 7	13° 5	S 7
S 8	17 22 40	20°44'58	8♒32	2° 4	9°42	8°34	7°43	10°15	25° 7	13°36	0°40	3°58	4°51	13°14	13° 7	S 8
M 9	17 26 37	21°42'06	21°54	2°26	10°55	9° 6	7°39	10°13	25° 9	13°35	0°40	3°56	4°48	13°20	13° 9	M 9
T 10	17 30 33	22°39'14	4♓50	2°54	12° 9	9°38	7°35	10°10	25°11	13°34	0°41	3°D55	4°45	13°27	13°11	T 10
W11	17 34 30	23°36'23	17°23	3°26	13°22	10°10	7°32	10° 8	25°14	13°32	0°41	3°56	4°41	13°34	13°12	W11
T 12	17 38 26	24°33'31	29°37	4° 3	14°36	10°42	7°28	10° 6	25°16	13°31	0°41	3°R56	4°38	13°40	13°14	T 12
F 13	17 42 23	25°30'40	11♈39	4°45	15°49	11°14	7°25	10° 3	25°18	13°29	0°42	3°54	4°35	13°47	13°16	F 13
S 14	17 46 19	26°27'50	23°33	5°31	17° 3	11°47	7°22	10° 1	25°20	13°27	0°42	3°51	4°32	13°54	13°17	S 14
S 15	17 50 16	27°24'59	5♉23	6°22	18°16	12°19	7°20	9°58	25°22	13°26	0°42	3°45	4°29	14° 1	13°19	S 15
M16	17 54 12	28°22'10	17°14	7°18	19°30	12°52	7°17	9°55	25°24	13°24	0°42	3°37	4°25	14° 7	13°20	M16
T 17	17 58 9	29°19'20	29°10	8°19	20°43	13°25	7°15	9°53	25°26	13°23	0°43	3°27	4°22	14°14	13°22	T 17
W18	18 2 6	0♋16'31	11♊11	9°23	21°57	13°58	7°12	9°50	25°28	13°21	0°43	3°16	4°19	14°21	13°23	W18
T 19	18 6 2	1°13'42	23°21	10°33	23°11	14°32	7°10	9°47	25°30	13°20	0°43	3° 4	4°16	14°27	13°24	T 19
F 20	18 9 59	2°10'54	5♋40	11°46	24°24	15° 5	7° 8	9°44	25°31	13°18	0°43	2°54	4°13	14°34	13°26	F 20
S 21	18 13 55	3° 8'05	18° 9	13° 4	25°38	15°39	7° 7	9°41	25°33	13°17	0°43	2°45	4°10	14°41	13°27	S 21
S 22	18 17 52	4° 5'17	0♌48	14°26	26°51	16°13	7° 5	9°37	25°35	13°15	0°43	2°38	4° 6	14°48	13°28	S 22
M23	18 21 48	5° 2'30	13°39	15°53	28° 5	16°47	7° 4	9°34	25°37	13°13	0°43	2°34	4° 3	14°54	13°29	M23
T 24	18 25 45	5°59'42	26°41	17°23	29°19	17°21	7° 3	9°31	25°38	13°12	0°43	2°D33	4° 0	15° 1	13°30	T 24
W25	18 29 41	6°56'55	9♍57	18°57	0♋33	17°55	7° 2	9°28	25°40	13°10	0°44	2°33	3°57	15° 8	13°31	W25
T 26	18 33 38	7°54'08	23°28	20°35	1°46	18°29	7° 1	9°24	25°41	13° 8	0°R44	2°34	3°54	15°14	13°32	T 26
F 27	18 37 35	8°51'21	7♎15	22°17	3° 0	19° 4	7° 0	9°21	25°43	13° 7	0°44	2°R34	3°51	15°21	13°33	F 27
S 28	18 41 31	9°48'34	21°18	24° 2	4°14	19°38	7° 0	9°17	25°44	13° 5	0°44	2°34	3°47	15°28	13°34	S 28
S 29	18 45 28	10°45'48	5♏38	25°51	5°28	20°13	7° 0	9°13	25°46	13° 4	0°43	2°31	3°44	15°35	13°35	S 29
M30	18 49 24	11♋43'02	20♏11	27♊42	6♋41	20♍48	6°D59	9♒10	25♈47	13♉ 2	0♈43	2♍27	3♍41	15♉41	13♈35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n38	6s20	3n54	16n24	4s19	19n57	0s35	10n38	0n57	13s16	1n 8	18s42	1s 0	9n11	0s32	22s20	0n33	15s20	17s 2	9n46	9n39	11n 9	7n14	2n18
M 2	22 44	10 42	4 35	16 20	4 21	20 14	0 33	10 25	0 55	13 14	1 8	18 42	1 1	9 12	0 32	22 20	0 33	15 20	17 2	9 48	9 40	11 10	7 15	2 18
T 3	22 51	14 27	4 57	16 18	4 22	20 30	0 30	10 13	0 54	13 13	1 7	18 43	1 1	9 13	0 32	22 20	0 33	15 20	17 2	9 52	9 42	11 12	7 16	2 18
W 4	22 56	17 15	4 59	16 18	4 21	20 46	0 28	10 0	0 53	13 12	1 7	18 44	1 1	9 14	0 32	22 20	0 33	15 20	17 3	9 55	9 43	11 14	7 17	2 18
T 5	23 2	18 50	4 41	16 21	4 19	21 2	0 26	9 47	0 51	13 11	1 7	18 44	1 1	9 14	0 32	22 20	0 33	15 20	17 3	9 59	9 44	11 15	7 18	2 18
F 6	23 7	19 8	4 4	16 25	4 16	21 16	0 23	9 35	0 50	13 10	1 7	18 45	1 1	9 15	0 32	22 21	0 33	15 20	17 3	10 3	9 45	11 17	7 18	2 18
S 7	23 11	18 10	3 12	16 32	4 12	21 31	0 21	9 22	0 49	13 8	1 6	18 46	1 2	9 16	0 32	22 21	0 32	15 20	17 4	10 5	9 46	11 19	7 19	2 18
S 8	23 16	16 9	2 10	16 40	4 6	21 44	0 18	9 9	0 48	13 7	1 6	18 46	1 2	9 17	0 32	22 21	0 32	15 21	17 4	10 7	9 47	11 20	7 20	2 18
M 9	23 19	13 18	1 3	16 51	4 0	21 57	0 16	8 56	0 47	13 6	1 6	18 47	1 2	9 18	0 32	22 21	0 32	15 21	17 5	10 8	9 49	11 22	7 21	2 19
T 10	23 23	9 52	0s 5	17 3	3 53	22 10	0 14	8 42	0 45	13 5	1 6	18 48	1 2	9 19	0 32	22 21	0 32	15 21	17 5	10 8	9 50	11 24	7 22	2 19
W11	23 26	6 6	1 11	17 17	3 45	22 22	0 11	8 29	0 44	13 5	1 5	18 49	1 2	9 19	0 32	22 21	0 32	15 21	17 5	10 8	9 51	11 25	7 22	2 19
T 12	23 28	2 10	2 12	17 32	3 37	22 33	0 9	8 16	0 43	13 4	1 5	18 49	1 2	9 20	0 32	22 21	0 32	15 21	17 6	10 8	9 52	11 27	7 23	2 19
F 13	23 31	1n47	3 6	17 49	3 27	22 43	0 6	8 2	0 42	13 3	1 5	18 50	1 3	9 21	0 32	22 22	0 32	15 21	17 6	10 8	9 53	11 29	7 24	2 19
S 14	23 32	5 36	3 52	18 7	3 17	22 53	0 4	7 49	0 41	13 2	1 5	18 51	1 3	9 22	0 32	22 22	0 32	15 22	17 6	10 9	9 54	11 30	7 24	2 19
S 15	23 34	9 12	4 27	18 27	3 7	23 2	0 2	7 35	0 39	13 2	1 4	18 52	1 3	9 22	0 32	22 22	0 32	15 22	17 7	10 12	9 56	11 32	7 25	2 19
M16	23 35	12 26	4 51	18 47	2 55	23 11	0n 1	7 21	0 38	13 1	1 4	18 53	1 3	9 23	0 32	22 22	0 32	15 22	17 7	10 14	9 57	11 34	7 26	2 19
T 17	23 35	15 11	5 2	19 8	2 44	23 19	0 3	7 8	0 37	13 0	1 4	18 54	1 3	9 24	0 32	22 22	0 32	15 22	17 7	10 18	9 58	11 35	7 26	2 19
W18	23 35	17 18	5 0	19 30	2 32	23 26	0 6	6 54	0 36	13 0	1 4	18 55	1 3	9 24	0 32	22 22	0 32	15 23	17 8	10 22	9 59	11 37	7 27	2 19
T 19	23 35	18 41	4 44	19 52	2 19	23 33	0 8	6 40	0 35	13 0	1 3	18 56	1 3	9 25	0 32	22 23	0 32	15 23	17 8	10 26	10 0	11 39	7 27	2 19
F 20	23 34	19 13	4 16	20 15	2 7	23 38	0 10	6 26	0 34	12 59	1 3	18 57	1 4	9 26	0 32	22 23	0 32	15 23	17 9	10 30	10 1	11 40	7 28	2 19
S 21	23 33	18 49	3 34	20 37	1 54	23 44	0 13	6 11	0 33	12 59	1 3	18 58	1 4	9 26	0 32	22 23	0 32	15 23	17 9	10 33	10 3	11 42	7 28	2 19
S 22	23 31	17 29	2 41	21 0	1 41	23 48	0 15	5 57	0 31	12 59	1 3	18 59	1 4	9 27	0 32	22 23	0 32	15 24	17 9	10 36	10 4	11 44	7 29	2 19
M23	23 29	15 15	1 39	21 23	1 28	23 52	0 18	5 43	0 30	12 58	1 2	19 0	1 4	9 28	0 32	22 23	0 32	15 24	17 10	10 37	10 5	11 45	7 29	2 19
T 24	23 27	12 12	0 31	21 45	1 14	23 55	0 20	5 29	0 29	12 58	1 2	19 1	1 4	9 28	0 32	22 23	0 32	15 24	17 10	10 38	10 6	11 47	7 30	2 19
W25	23 24	8 30	0n40	22 6	1 1	23 57	0 22	5 14	0 28	12 58	1 2	19 2	1 4	9 29	0 32	22 24	0 32	15 25	17 10	10 38	10 7	11 49	7 30	2 20
T 26	23 21	4 17	1 50	22 27	0 48	23 59	0 24	5 0	0 27	12 58	1 2	19 3	1 5	9 29	0 32	22 24	0 32	15 25	17 11	10 38	10 8	11 50	7 31	2 20
F 27	23 17	0s13	2 55	22 46	0 35	24 0	0 27	4 45	0 26	12 58	1 1	19 4	1 5	9 30	0 32	22 24	0 32	15 25	17 11	10 37	10 10	11 52	7 31	2 20
S 28	23 13	4 47	3 51	23 5	0 22	24 0	0 29	4 31	0 25	12 58	1 1	19 5	1 5	9 30	0 32	22 24	0 32	15 26	17 11	10 38	10 11	11 54	7 32	2 20
S 29	23 9	9 10	4 34	23 21	0 10	24 0	0 31	4 16	0 24	12 59	1 1	19 6	1 5	9 31	0 32	22 24	0 32	15 26	17 12	10 38	10 12	11 55	7 32	2 20
M30	23n 4	13s 5	5n 0	23n36	0n 2	23n58	0n33	4n 1	0n23	12s59	1n 0	19s 7	1s 5	9n31	0s32	22s24	0n32	15s26	17s12	10n40	10n13	11n57	7n32	2n20

Julian Day Number = 2029480.5, Delta T = 40m39s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'22, Lahiri = 7°45'22 Julian Calendar 1 June 844 == Greg. Calendar 5 June 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

JULY 844 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 53 21	12♋40'16	4♐53	29♊37	7♋55	21♍23	7♏ 0	9°R 6	25♈48	13°R 0	0°R43	2°R21	3♍38	15♉48	13♈36	T 1
W 2	18 57 17	13°37'31	19°37	1♋33	9° 9	21°58	7° 0	9♒ 2	25°50	12♑59	0♈43	2♍14	3°35	15°55	13°37	W 2
T 3	19 1 14	14°34'47	4♑16	3°33	10°23	22°33	7° 0	8°58	25°51	12°57	0°43	2° 6	3°31	16° 1	13°37	T 3
F 4	19 5 10	15°32'03	18°43	5°34	11°37	23° 9	7° 1	8°54	25°52	12°56	0°43	2° 0	3°28	16° 8	13°38	F 4
S 5	19 9 7	16°29'20	2♒51	7°37	12°50	23°44	7° 2	8°50	25°53	12°54	0°43	1°55	3°25	16°15	13°38	S 5
S 6	19 13 4	17°26'37	16°36	9°41	14° 4	24°20	7° 3	8°46	25°54	12°52	0°43	1°52	3°22	16°22	13°39	S 6
M 7	19 17 0	18°23'56	29°57	11°45	15°18	24°56	7° 4	8°42	25°56	12°51	0°42	1°D51	3°19	16°28	13°39	M 7
T 8	19 20 57	19°21'16	12♓53	13°51	16°32	25°31	7° 5	8°38	25°57	12°49	0°42	1°51	3°16	16°35	13°39	T 8
W 9	19 24 53	20°18'37	25°28	15°57	17°46	26° 7	7° 7	8°34	25°57	12°47	0°42	1°53	3°12	16°42	13°40	W 9
T 10	19 28 50	21°15'58	7♈46	18° 3	19° 0	26°44	7° 9	8°30	25°58	12°46	0°42	1°54	3° 9	16°48	13°40	T 10
F 11	19 32 46	22°13'22	19°50	20° 8	20°14	27°20	7°11	8°26	25°59	12°44	0°41	1°R55	3° 6	16°55	13°40	F 11
S 12	19 36 43	23°10'46	1♉45	22°14	21°28	27°56	7°13	8°22	26° 0	12°43	0°41	1°55	3° 3	17° 2	13°40	S 12
S 13	19 40 39	24° 8'12	13°37	24°18	22°42	28°33	7°15	8°17	26° 1	12°41	0°41	1°53	3° 0	17° 9	13°R40	S 13
M14	19 44 36	25° 5'39	25°31	26°22	23°56	29° 9	7°17	8°13	26° 2	12°39	0°40	1°49	2°57	17°15	13°40	M14
T 15	19 48 33	26° 3'07	7♊29	28°24	25°10	29°46	7°20	8° 9	26° 2	12°38	0°40	1°44	2°53	17°22	13°40	T 15
W16	19 52 29	27° 0'37	19°36	0♌26	26°24	0♎23	7°23	8° 4	26° 3	12°36	0°39	1°39	2°50	17°29	13°40	W16
T 17	19 56 26	27°58'08	1♋55	2°26	27°38	1° 0	7°26	8° 0	26° 3	12°35	0°39	1°33	2°47	17°36	13°40	T 17
F 18	20 0 22	28°55'40	14°26	4°25	28°53	1°37	7°29	7°55	26° 4	12°33	0°39	1°27	2°44	17°42	13°39	F 18
S 19	20 4 19	29°53'13	27°11	6°23	0♌ 7	2°14	7°32	7°51	26° 4	12°32	0°38	1°23	2°41	17°49	13°39	S 19
S 20	20 8 15	0♌50'48	10♌ 9	8°19	1°21	2°51	7°36	7°47	26° 5	12°30	0°38	1°20	2°37	17°56	13°39	S 20
M21	20 12 12	1°48'24	23°21	10°14	2°35	3°29	7°39	7°42	26° 5	12°29	0°37	1°18	2°34	18° 2	13°38	M21
T 22	20 16 8	2°46'01	6♍45	12° 8	3°49	4° 6	7°43	7°38	26° 6	12°27	0°37	1°D18	2°31	18° 9	13°38	T 22
W23	20 20 5	3°43'39	20°21	14° 0	5° 3	4°44	7°47	7°33	26° 6	12°26	0°36	1°19	2°28	18°16	13°37	W23
T 24	20 24 2	4°41'18	4♎ 8	15°50	6°18	5°22	7°51	7°29	26° 6	12°24	0°36	1°20	2°25	18°23	13°37	T 24
F 25	20 27 58	5°38'58	18° 5	17°39	7°32	5°59	7°56	7°24	26° 6	12°23	0°35	1°22	2°22	18°29	13°36	F 25
S 26	20 31 55	6°36'39	2♏11	19°27	8°46	6°37	8° 0	7°20	26° 6	12°21	0°34	1°R23	2°18	18°36	13°36	S 26
S 27	20 35 51	7°34'21	16°24	21°13	10° 0	7°15	8° 5	7°15	26° 6	12°20	0°34	1°22	2°15	18°43	13°35	S 27
M28	20 39 48	8°32'05	0♐42	22°58	11°15	7°54	8°10	7°11	26°R 6	12°18	0°33	1°21	2°12	18°49	13°34	M28
T 29	20 43 44	9°29'50	15° 2	24°41	12°29	8°32	8°15	7° 6	26° 6	12°17	0°32	1°19	2° 9	18°56	13°33	T 29
W30	20 47 41	10°27'35	29°19	26°23	13°43	9°10	8°20	7° 2	26° 6	12°16	0°32	1°16	2° 6	19° 3	13°32	W30
T 31	20 51 37	11♌25'23	13♑31	28♌ 4	14♌58	9♎49	8♏25	6♒57	26♈ 6	12♑14	0♈31	1♍14	2♍ 3	19♉10	13♈32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	16s13	5n 7	23n49	0n14	23n56	0n36	3n46	0n22	12s59	1n 0	19s 8	1s 5	9n32	0s32	22s25	0n32	15s27	17s13	10n42	10n14	11n59	7n33	2n20
W 2	22 53	18 18	4 53	23 59	0 25	23 54	0 38	3 31	0 21	12 59	1 0	19 9	1 5	9 32	0 32	22 25	0 32	15 27	17 13	10 45	10 15	12 0	7 33	2 20
T 3	22 47	19 11	4 20	24 8	0 35	23 50	0 40	3 16	0 20	13 0	1 0	19 11	1 5	9 33	0 32	22 25	0 32	15 28	17 13	10 47	10 17	12 2	7 33	2 20
F 4	22 41	18 47	3 31	24 13	0 45	23 46	0 42	3 1	0 19	13 0	0 59	19 12	1 6	9 33	0 32	22 25	0 32	15 28	17 14	10 50	10 18	12 4	7 34	2 20
S 5	22 34	17 12	2 30	24 16	0 55	23 41	0 44	2 46	0 18	13 1	0 59	19 13	1 6	9 33	0 33	22 25	0 32	15 28	17 14	10 51	10 19	12 5	7 34	2 20
S 6	22 26	14 40	1 22	24 17	1 3	23 36	0 46	2 31	0 17	13 1	0 59	19 14	1 6	9 34	0 33	22 25	0 32	15 29	17 14	10 52	10 20	12 7	7 34	2 20
M 7	22 19	11 24	0 10	24 14	1 11	23 30	0 48	2 16	0 16	13 2	0 59	19 15	1 6	9 34	0 33	22 26	0 32	15 29	17 15	10 53	10 21	12 9	7 34	2 20
T 8	22 11	7 41	1s 0	24 9	1 18	23 23	0 50	2 1	0 15	13 3	0 58	19 17	1 6	9 35	0 33	22 26	0 32	15 29	17 15	10 53	10 22	12 10	7 34	2 20
W 9	22 2	3 43	2 5	24 1	1 24	23 15	0 52	1 46	0 14	13 3	0 58	19 18	1 6	9 35	0 33	22 26	0 32	15 30	17 15	10 52	10 23	12 12	7 35	2 20
T 10	21 54	0n18	3 2	23 51	1 30	23 7	0 54	1 30	0 13	13 4	0 58	19 19	1 6	9 35	0 33	22 26	0 32	15 30	17 16	10 52	10 25	12 13	7 35	2 21
F 11	21 44	4 14	3 51	23 37	1 35	22 58	0 55	1 15	0 12	13 5	0 58	19 20	1 6	9 35	0 33	22 26	0 32	15 31	17 16	10 51	10 26	12 15	7 35	2 21
S 12	21 35	7 57	4 29	23 22	1 38	22 48	0 57	0 59	0 11	13 6	0 57	19 21	1 7	9 36	0 33	22 26	0 32	15 31	17 16	10 52	10 27	12 17	7 35	2 21
S 13	21 25	11 20	4 55	23 3	1 42	22 38	0 59	0 44	0 10	13 7	0 57	19 23	1 7	9 36	0 33	22 27	0 32	15 32	17 17	10 52	10 28	12 18	7 35	2 21
M14	21 15	14 15	5 9	22 43	1 44	22 27	1 1	0 28	0 9	13 8	0 57	19 24	1 7	9 36	0 33	22 27	0 32	15 32	17 17	10 54	10 29	12 20	7 35	2 21
T 15	21 4	16 37	5 9	22 20	1 46	22 15	1 2	0 13	0 8	13 9	0 56	19 25	1 7	9 36	0 33	22 27	0 32	15 33	17 17	10 55	10 30	12 22	7 35	2 21
W16	20 53	18 16	4 56	21 55	1 47	22 3	1 4	0s 3	0 7	13 10	0 56	19 26	1 7	9 37	0 33	22 27	0 32	15 33	17 18	10 57	10 32	12 23	7 35	2 21
T 17	20 42	19 6	4 29	21 28	1 47	21 50	1 5	0 18	0 6	13 12	0 56	19 28	1 7	9 37	0 33	22 27	0 32	15 34	17 18	10 59	10 33	12 25	7 35	2 21
F 18	20 30	19 1	3 48	21 0	1 47	21 36	1 7	0 34	0 5	13 13	0 56	19 29	1 7	9 37	0 33	22 27	0 32	15 34	17 18	11 1	10 34	12 27	7 35	2 21
S 19	20 18	17 59	2 56	20 30	1 46	21 22	1 8	0 50	0 4	13 14	0 55	19 30	1 7	9 37	0 33	22 28	0 32	15 34	17 19	11 3	10 35	12 28	7 35	2 21
S 20	20 6	16 0	1 53	19 58	1 44	21 7	1 10	1 6	0 3	13 16	0 55	19 31	1 7	9 37	0 33	22 28	0 32	15 35	17 19	11 4	10 36	12 30	7 35	2 21
M21	19 53	13 8	0 43	19 25	1 42	20 51	1 11	1 21	0 2	13 17	0 55	19 33	1 8	9 37	0 33	22 28	0 32	15 35	17 19	11 5	10 37	12 31	7 35	2 21
T 22	19 40	9 33	0n30	18 51	1 40	20 35	1 12	1 37	0 1	13 19	0 55	19 34	1 8	9 38	0 33	22 28	0 32	15 36	17 20	11 5	10 38	12 33	7 35	2 21
W23	19 26	5 25	1 43	18 16	1 37	20 18	1 13	1 53	0 1	13 20	0 54	19 35	1 8	9 38	0 33	22 28	0 32	15 36	17 20	11 4	10 40	12 35	7 35	2 21
T 24	19 13	0 57	2 51	17 40	1 33	20 1	1 15	2 9	0s 0	13 22	0 54	19 36	1 8	9 38	0 33	22 28	0 32	15 37	17 20	11 4	10 41	12 36	7 34	2 21
F 25	18 58	3s36	3 49	17 3	1 29	19 43	1 16	2 25	0 1	13 23	0 54	19 38	1 8	9 38	0 33	22 29	0 32	15 37	17 21	11 3	10 42	12 38	7 34	2 21
S 26	18 44	8 0	4 35	16 25	1 25	19 25	1 17	2 41	0 2	13 25	0 54	19 39	1 8	9 38	0 33	22 29	0 32	15 38	17 21	11 3	10 43	12 39	7 34	2 22
S 27	18 29	11 59	5 4	15 46	1 20	19 6	1 18	2 57	0 3	13 27	0 53	19 40	1 8	9 38	0 33	22 29	0 32	15 38	17 21	11 3	10 44	12 41	7 34	2 22
M28	18 14	15 18	5 14	15 7	1 15	18 46	1 19	3 13	0 4	13 29	0 53	19 41	1 8	9 38	0 33	22 29	0 32	15 39	17 22	11 4	10 45	12 43	7 34	2 22
T 29	17 59	17 41	5 5	14 27	1 9	18 26	1 20	3 29	0 5	13 30	0 53	19 43	1 8	9 38	0 33	22 29	0 32	15 40	17 22	11 4	10 46	12 44	7 33	2 22
W30	17 43	18 57	4 38	13 47	1 3	18 5	1 20	3 45	0 6	13 32	0 53	19 44	1 8	9 38	0 33	22 29	0 32	15 40	17 22	11 5	10 48	12 46	7 33	2 22
T 31	17n28	19s 2	3n53	13n 7	0n57	17n44	1n21	4s 1	0s 6	13s34	0n52	19s45	1s 8	9n38	0s33	22s29	0n32	15s41	17s22	11n 6	10n49	12n48	7n33	2n22

Julian Day Number = 2029510.5, Delta T = 40m39s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'26, Lahiri = 7°45'27 Julian Calendar 1 July 844 == Greg. Calendar 5 July 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

AUGUST 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 55 34	12♌23'11	27♑32	29♌43	16♌12	10♎27	8♏31	6°R53	26°R 6	12°R13	0°R30	1°R11	1♍59	19♉16	13°R31	F 1
S 2	20 59 31	13°21'01	11♒19	1♍21	17°26	11° 6	8°36	6♒48	26♈ 6	12♑12	0♈30	1♍10	1°56	19°23	13♈30	S 2
S 3	21 3 27	14°18'53	24°48	2°57	18°41	11°45	8°42	6°44	26° 5	12°10	0°29	1°D 9	1°53	19°30	13°28	S 3
M 4	21 7 24	15°16'46	7♓58	4°32	19°55	12°24	8°48	6°39	26° 5	12° 9	0°28	1° 9	1°50	19°36	13°27	M 4
T 5	21 11 20	16°14'41	20°49	6° 6	21° 9	13° 3	8°54	6°35	26° 5	12° 8	0°27	1° 9	1°47	19°43	13°26	T 5
W 6	21 15 17	17°12'37	3♈22	7°38	22°24	13°42	9° 0	6°30	26° 4	12° 6	0°27	1°10	1°43	19°50	13°25	W 6
T 7	21 19 13	18°10'36	15°39	9°10	23°38	14°21	9° 6	6°26	26° 4	12° 5	0°26	1°12	1°40	19°57	13°24	T 7
F 8	21 23 10	19° 8'36	27°44	10°39	24°53	15° 0	9°13	6°22	26° 3	12° 4	0°25	1°13	1°37	20° 3	13°22	F 8
S 9	21 27 6	20° 6'38	9♉41	12° 8	26° 7	15°39	9°19	6°17	26° 3	12° 3	0°24	1°13	1°34	20°10	13°21	S 9
S 10	21 31 3	21° 4'43	21°34	13°35	27°21	16°19	9°26	6°13	26° 2	12° 2	0°23	1°R14	1°31	20°17	13°19	S 10
M11	21 35 0	22° 2'49	3♊28	15° 0	28°36	16°59	9°33	6° 9	26° 2	12° 0	0°22	1°13	1°28	20°24	13°18	M11
T 12	21 38 56	23° 0'57	15°28	16°24	29°50	17°38	9°40	6° 5	26° 1	11°59	0°22	1°13	1°24	20°30	13°16	T 12
W13	21 42 53	23°59'08	27°38	17°47	1♍ 5	18°18	9°47	6° 0	26° 0	11°58	0°21	1°12	1°21	20°37	13°15	W13
T 14	21 46 49	24°57'20	10♋ 1	19° 8	2°19	18°58	9°55	5°56	25°59	11°57	0°20	1°11	1°18	20°44	13°13	T 14
F 15	21 50 46	25°55'35	22°40	20°28	3°34	19°38	10° 2	5°52	25°58	11°56	0°19	1°10	1°15	20°50	13°12	F 15
S 16	21 54 42	26°53'51	5♌38	21°47	4°48	20°18	10°10	5°48	25°58	11°55	0°18	1°10	1°12	20°57	13°10	S 16
S 17	21 58 39	27°52'09	18°54	23° 3	6° 3	20°58	10°17	5°44	25°57	11°54	0°17	1°10	1° 9	21° 4	13° 8	S 17
M18	22 2 35	28°50'29	2♍28	24°18	7°17	21°38	10°25	5°40	25°56	11°53	0°16	1°D10	1° 5	21°11	13° 6	M18
T 19	22 6 32	29°48'51	16°18	25°32	8°32	22°18	10°33	5°36	25°55	11°52	0°15	1°10	1° 2	21°17	13° 5	T 19
W20	22 10 29	0♍47'15	0♎22	26°43	9°47	22°59	10°41	5°32	25°53	11°51	0°14	1°R10	0°59	21°24	13° 3	W20
T 21	22 14 25	1°45'41	14°34	27°53	11° 1	23°39	10°49	5°28	25°52	11°50	0°13	1°10	0°56	21°31	13° 1	T 21
F 22	22 18 22	2°44'08	28°52	29° 1	12°16	24°20	10°58	5°25	25°51	11°49	0°12	1°10	0°53	21°37	12°59	F 22
S 23	22 22 18	3°42'37	13♏11	0♎ 6	13°30	25° 1	11° 6	5°21	25°50	11°48	0°11	1° 9	0°49	21°44	12°57	S 23
S 24	22 26 15	4°41'08	27°28	1° 9	14°45	25°42	11°15	5°17	25°49	11°48	0°10	1°D 9	0°46	21°51	12°55	S 24
M25	22 30 11	5°39'40	11♐41	2°10	15°59	26°22	11°24	5°14	25°47	11°47	0° 9	1° 9	0°43	21°58	12°53	M25
T 26	22 34 8	6°38'14	25°45	3° 9	17°14	27° 3	11°32	5°10	25°46	11°46	0° 8	1°10	0°40	22° 4	12°50	T 26
W27	22 38 4	7°36'50	9♑41	4° 5	18°28	27°44	11°41	5° 7	25°45	11°45	0° 7	1°10	0°37	22°11	12°48	W27
T 28	22 42 1	8°35'27	23°26	4°57	19°43	28°26	11°51	5° 3	25°43	11°45	0° 6	1°11	0°34	22°18	12°46	T 28
F 29	22 45 58	9°34'07	7♒ 0	5°47	20°58	29° 7	12° 0	5° 0	25°42	11°44	0° 5	1°11	0°30	22°25	12°44	F 29
S 30	22 49 54	10°32'48	20°20	6°33	22°12	29°48	12° 9	4°57	25°40	11°43	0° 4	1°12	0°27	22°31	12°42	S 30
S 31	22 53 51	11♍31'31	3♓27	7♎16	23♍27	0♏29	12♏18	4♒54	25♈39	11♑43	0♈ 3	1°R12	0♍24	22♉38	12♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n11	17s55	2n55	12n26	0n51	17n23	1n22	4s17	0s 7	13s36	0n52	19s46	1s 8	9n38	0s33	22s30	0n32	15s41	17s23	11n 7	10n50	12n49	7n32	2n22
S 2	16 55	15 46	1 47	11 45	0 44	17 1	1 22	4 33	0 8	13 38	0 52	19 48	1 9	9 37	0 33	22 30	0 32	15 42	17 23	11 8	10 51	12 51	7 32	2 22
S 3	16 38	12 47	0 35	11 3	0 37	16 38	1 23	4 49	0 9	13 40	0 52	19 49	1 9	9 37	0 33	22 30	0 32	15 42	17 23	11 8	10 52	12 52	7 32	2 22
M 4	16 21	9 13	0s38	10 22	0 30	16 15	1 24	5 5	0 10	13 42	0 52	19 50	1 9	9 37	0 33	22 30	0 32	15 43	17 24	11 8	10 53	12 54	7 31	2 22
T 5	16 4	5 18	1 47	9 41	0 22	15 52	1 24	5 21	0 11	13 45	0 51	19 51	1 9	9 37	0 33	22 30	0 32	15 43	17 24	11 8	10 54	12 56	7 31	2 22
W 6	15 46	1 14	2 49	8 59	0 15	15 28	1 24	5 37	0 12	13 47	0 51	19 52	1 9	9 37	0 33	22 30	0 32	15 44	17 24	11 7	10 56	12 57	7 30	2 22
T 7	15 29	2n47	3 42	8 18	0 7	15 3	1 25	5 53	0 12	13 49	0 51	19 53	1 9	9 37	0 33	22 30	0 32	15 44	17 24	11 7	10 57	12 59	7 30	2 22
F 8	15 10	6 37	4 24	7 36	0s 1	14 39	1 25	6 9	0 13	13 51	0 51	19 55	1 9	9 36	0 33	22 31	0 32	15 45	17 25	11 7	10 58	13 0	7 29	2 22
S 9	14 52	10 9	4 55	6 55	0 9	14 13	1 25	6 25	0 14	13 54	0 50	19 56	1 9	9 36	0 33	22 31	0 32	15 46	17 25	11 6	10 59	13 2	7 29	2 22
S 10	14 34	13 15	5 12	6 14	0 17	13 48	1 25	6 41	0 15	13 56	0 50	19 57	1 9	9 36	0 33	22 31	0 32	15 46	17 25	11 6	11 0	13 4	7 28	2 22
M11	14 15	15 48	5 16	5 33	0 25	13 22	1 25	6 57	0 16	13 58	0 50	19 58	1 9	9 36	0 33	22 31	0 32	15 47	17 25	11 6	11 1	13 5	7 28	2 22
T 12	13 56	17 42	5 7	4 53	0 34	12 56	1 25	7 13	0 16	14 1	0 50	19 59	1 9	9 35	0 33	22 31	0 32	15 47	17 26	11 7	11 2	13 7	7 27	2 22
W13	13 36	18 50	4 44	4 13	0 42	12 29	1 25	7 29	0 17	14 3	0 49	20 0	1 9	9 35	0 33	22 31	0 32	15 48	17 26	11 7	11 4	13 8	7 27	2 22
T 14	13 17	19 6	4 7	3 33	0 51	12 2	1 25	7 45	0 18	14 6	0 49	20 1	1 9	9 35	0 33	22 31	0 32	15 48	17 26	11 7	11 5	13 10	7 26	2 22
F 15	12 57	18 25	3 18	2 53	0 59	11 35	1 25	8 1	0 19	14 8	0 49	20 2	1 9	9 34	0 33	22 31	0 31	15 49	17 26	11 7	11 6	13 11	7 25	2 22
S 16	12 37	16 46	2 17	2 14	1 8	11 7	1 25	8 17	0 19	14 11	0 49	20 3	1 9	9 34	0 33	22 32	0 31	15 49	17 26	11 8	11 7	13 13	7 25	2 23
S 17	12 17	14 11	1 7	1 36	1 17	10 39	1 24	8 33	0 20	14 14	0 49	20 4	1 9	9 34	0 33	22 32	0 31	15 50	17 27	11 8	11 8	13 15	7 24	2 23
M18	11 57	10 46	0n 7	0 58	1 25	10 11	1 24	8 48	0 21	14 16	0 48	20 5	1 9	9 33	0 33	22 32	0 31	15 51	17 27	11 8	11 9	13 16	7 24	2 23
T 19	11 36	6 43	1 23	0 21	1 34	9 42	1 23	9 4	0 22	14 19	0 48	20 6	1 9	9 33	0 33	22 32	0 31	15 51	17 27	11 8	11 10	13 18	7 23	2 23
W20	11 16	2 13	2 35	0s15	1 43	9 14	1 23	9 20	0 22	14 22	0 48	20 7	1 9	9 33	0 33	22 32	0 31	15 52	17 27	11 8	11 12	13 19	7 22	2 23
T 21	10 55	2s26	3 38	0 51	1 51	8 45	1 22	9 36	0 23	14 25	0 48	20 8	1 9	9 32	0 33	22 32	0 31	15 52	17 27	11 8	11 13	13 21	7 21	2 23
F 22	10 34	6 58	4 28	1 26	2 0	8 15	1 22	9 52	0 24	14 27	0 48	20 9	1 9	9 32	0 34	22 32	0 31	15 53	17 28	11 8	11 14	13 23	7 21	2 23
S 23	10 12	11 6	5 2	2 0	2 8	7 46	1 21	10 7	0 25	14 30	0 47	20 10	1 9	9 31	0 34	22 32	0 31	15 53	17 28	11 8	11 15	13 24	7 20	2 23
S 24	9 51	14 35	5 16	2 33	2 17	7 16	1 20	10 23	0 25	14 33	0 47	20 11	1 10	9 31	0 34	22 32	0 31	15 54	17 28	11 8	11 16	13 26	7 19	2 23
M25	9 30	17 11	5 12	3 5	2 25	6 46	1 19	10 39	0 26	14 36	0 47	20 12	1 10	9 30	0 34	22 33	0 31	15 54	17 28	11 8	11 17	13 27	7 18	2 23
T 26	9 8	18 43	4 48	3 36	2 33	6 16	1 18	10 54	0 27	14 39	0 47	20 13	1 10	9 30	0 34	22 33	0 31	15 55	17 28	11 8	11 18	13 29	7 17	2 23
W27	8 46	19 6	4 8	4 5	2 41	5 46	1 17	11 10	0 28	14 42	0 46	20 14	1 10	9 29	0 34	22 33	0 31	15 56	17 28	11 8	11 19	13 30	7 17	2 23
T 28	8 24	18 21	3 14	4 33	2 48	5 16	1 16	11 25	0 28	14 45	0 46	20 15	1 10	9 29	0 34	22 33	0 31	15 56	17 28	11 7	11 21	13 32	7 16	2 23
F 29	8 2	16 32	2 10	5 0	2 56	4 45	1 15	11 41	0 29	14 48	0 46	20 15	1 10	9 28	0 34	22 33	0 31	15 57	17 29	11 7	11 22	13 33	7 15	2 23
S 30	7 39	13 51	1 0	5 25	3 3	4 15	1 14	11 56	0 30	14 51	0 46	20 16	1 10	9 28	0 34	22 33	0 31	15 57	17 29	11 7	11 23	13 35	7 14	2 23
S 31	7n17	10s30	0s12	5s48	3s10	3n44	1n13	12s11	0s30	14s54	0n46	20s17	1s10	9n27	0s34	22s33	0n31	15s58	17s29	11n 7	11n24	13n37	7n13	2n23

Julian Day Number = 2029541.5, Delta T = 40m38s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'30, Lahiri = 7°45'31 Julian Calendar 1 Aug. 844 == Greg. Calendar 5 Aug. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

SEPTEMBER 844 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 57 47	12♍30'15	16♓20	7♎55	24♍41	1♏11	12♏28	4°R51	25°R37	11°R42	0°R 1	1°R12	0♍21	22♉45	12°R37	M 1
T 2	23 1 44	13°29'02	28°59	8°29	25°56	1°52	12°37	4♒48	25♈35	11♐41	0♈ 0	1♍11	0°18	22°51	12♈35	T 2
W 3	23 5 40	14°27'51	11♈24	8°59	27°11	2°34	12°47	4°45	25°34	11°41	29♓59	1° 9	0°14	22°58	12°32	W 3
T 4	23 9 37	15°26'43	23°38	9°24	28°25	3°16	12°57	4°42	25°32	11°40	29°58	1° 7	0°11	23° 5	12°30	T 4
F 5	23 13 33	16°25'36	5♉41	9°44	29°40	3°58	13° 7	4°39	25°30	11°40	29°57	1° 5	0° 8	23°12	12°27	F 5
S 6	23 17 30	17°24'32	17°37	9°57	0♎54	4°40	13°17	4°36	25°29	11°39	29°56	1° 3	0° 5	23°18	12°25	S 6
S 7	23 21 26	18°23'30	29°30	10° 5	2° 9	5°21	13°27	4°34	25°27	11°39	29°55	1° 1	0° 2	23°25	12°22	S 7
M 8	23 25 23	19°22'31	11♊23	10°R 6	3°24	6° 4	13°37	4°31	25°25	11°39	29°54	1° 0	29♌59	23°32	12°20	M 8
T 9	23 29 20	20°21'34	23°21	10° 0	4°38	6°46	13°48	4°29	25°23	11°38	29°52	1°D 0	29°55	23°38	12°17	T 9
W10	23 33 16	21°20'39	5♋29	9°47	5°53	7°28	13°58	4°26	25°21	11°38	29°51	1° 0	29°52	23°45	12°15	W10
T 11	23 37 13	22°19'47	17°51	9°26	7° 7	8°10	14° 9	4°24	25°19	11°38	29°50	1° 2	29°49	23°52	12°12	T 11
F 12	23 41 9	23°18'57	0♌32	8°57	8°22	8°53	14°19	4°22	25°17	11°38	29°49	1° 3	29°46	23°59	12° 9	F 12
S 13	23 45 6	24°18'09	13°34	8°20	9°37	9°35	14°30	4°20	25°15	11°37	29°48	1° 5	29°43	24° 5	12° 7	S 13
S 14	23 49 2	25°17'24	27° 0	7°36	10°51	10°18	14°41	4°18	25°13	11°37	29°47	1°R 5	29°40	24°12	12° 4	S 14
M15	23 52 59	26°16'40	10♍51	6°44	12° 6	11° 0	14°52	4°16	25°11	11°37	29°46	1° 5	29°36	24°19	12° 1	M15
T 16	23 56 55	27°15'59	25° 3	5°46	13°21	11°43	15° 2	4°14	25° 9	11°37	29°44	1° 4	29°33	24°26	11°59	T 16
W17	0 0 52	28°15'20	9♎33	4°42	14°35	12°26	15°14	4°12	25° 7	11°37	29°43	1° 1	29°30	24°32	11°56	W17
T 18	0 4 49	29°14'44	24°14	3°34	15°50	13° 9	15°25	4°10	25° 5	11°37	29°42	0°57	29°27	24°39	11°53	T 18
F 19	0 8 45	0♎14'09	9♏ 0	2°23	17° 4	13°52	15°36	4° 9	25° 3	11°D37	29°41	0°53	29°24	24°46	11°50	F 19
S 20	0 12 42	1°13'36	23°42	1°11	18°19	14°35	15°47	4° 7	25° 0	11°37	29°40	0°49	29°20	24°52	11°48	S 20
S 21	0 16 38	2°13'05	8♐15	29♍59	19°34	15°18	15°58	4° 6	24°58	11°37	29°39	0°45	29°17	24°59	11°45	S 21
M22	0 20 35	3°12'36	22°33	28°52	20°48	16° 1	16°10	4° 5	24°56	11°37	29°37	0°44	29°14	25° 6	11°42	M22
T 23	0 24 31	4°12'08	6♑34	27°49	22° 3	16°44	16°21	4° 4	24°54	11°37	29°36	0°D43	29°11	25°13	11°39	T 23
W24	0 28 28	5°11'42	20°18	26°53	23°18	17°28	16°33	4° 3	24°51	11°37	29°35	0°44	29° 8	25°19	11°36	W24
T 25	0 32 24	6°11'19	3♒45	26° 5	24°32	18°11	16°45	4° 2	24°49	11°37	29°34	0°45	29° 5	25°26	11°34	T 25
F 26	0 36 21	7°10'56	16°57	25°28	25°47	18°54	16°56	4° 1	24°47	11°37	29°33	0°47	29° 1	25°33	11°31	F 26
S 27	0 40 18	8°10'36	29°54	25° 0	27° 1	19°38	17° 8	4° 0	24°44	11°38	29°32	0°R48	28°58	25°39	11°28	S 27
S 28	0 44 14	9°10'18	12♓39	24°44	28°16	20°22	17°20	3°59	24°42	11°38	29°30	0°47	28°55	25°46	11°25	S 28
M29	0 48 11	10°10'01	25°13	24°D39	29°31	21° 5	17°32	3°59	24°40	11°38	29°29	0°44	28°52	25°53	11°22	M29
T 30	0 52 7	11♎ 9'47	7♈36	24♍46	0♏45	21♏49	17♏44	3♒58	24♈37	11♐39	29♓28	0♍40	28♌49	26♉ 0	11♈19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n55	6s42	1s23	6s 9	3s16	3n13	1n12	12s26	0s31	14s57	0n46	20s18	1s10	9n26	0s34	22s33	0n31	15s58	17s29	11n 7	11n25	13n38	7n12	2n23
T 2	6 32	2 40	2 28	6 28	3 22	2 42	1 10	12 42	0 32	15 0	0 45	20 19	1 10	9 26	0 34	22 33	0 31	15 59	17 29	11 7	11 26	13 40	7 11	2 23
W 3	6 9	1n24	3 24	6 45	3 27	2 11	1 9	12 57	0 32	15 3	0 45	20 19	1 10	9 25	0 34	22 33	0 31	15 59	17 29	11 8	11 27	13 41	7 10	2 23
T 4	5 46	5 21	4 11	6 59	3 32	1 40	1 7	13 12	0 33	15 6	0 45	20 20	1 10	9 25	0 34	22 33	0 31	16 0	17 29	11 9	11 28	13 43	7 9	2 23
F 5	5 23	9 1	4 45	7 11	3 36	1 8	1 6	13 27	0 34	15 10	0 45	20 21	1 10	9 24	0 34	22 33	0 31	16 0	17 29	11 9	11 30	13 44	7 8	2 23
S 6	5 0	12 17	5 7	7 19	3 39	0 37	1 4	13 42	0 34	15 13	0 45	20 21	1 10	9 23	0 34	22 34	0 31	16 1	17 29	11 10	11 31	13 46	7 7	2 23
S 7	4 37	15 2	5 15	7 24	3 41	0 6	1 3	13 56	0 35	15 16	0 44	20 22	1 10	9 23	0 34	22 34	0 31	16 1	17 30	11 11	11 32	13 47	7 6	2 23
M 8	4 14	17 10	5 10	7 26	3 42	0s26	1 1	14 11	0 36	15 19	0 44	20 23	1 10	9 22	0 34	22 34	0 31	16 2	17 30	11 11	11 33	13 49	7 5	2 23
T 9	3 51	18 34	4 52	7 23	3 43	0 57	0 59	14 26	0 36	15 23	0 44	20 23	1 10	9 21	0 34	22 34	0 31	16 3	17 30	11 11	11 34	13 51	7 4	2 23
W10	3 27	19 8	4 20	7 17	3 41	1 28	0 57	14 40	0 37	15 26	0 44	20 24	1 10	9 21	0 34	22 34	0 31	16 3	17 30	11 11	11 35	13 52	7 3	2 23
T 11	3 4	18 49	3 36	7 6	3 39	2 0	0 56	14 55	0 38	15 29	0 44	20 24	1 10	9 20	0 34	22 34	0 31	16 4	17 30	11 11	11 36	13 54	7 2	2 23
F 12	2 40	17 33	2 40	6 51	3 35	2 31	0 54	15 9	0 38	15 32	0 44	20 25	1 10	9 19	0 34	22 34	0 31	16 4	17 30	11 10	11 37	13 55	7 1	2 23
S 13	2 17	15 20	1 35	6 31	3 29	3 2	0 52	15 23	0 39	15 36	0 43	20 25	1 10	9 18	0 34	22 34	0 31	16 5	17 30	11 10	11 39	13 57	7 0	2 23
S 14	1 53	12 14	0 22	6 7	3 21	3 33	0 50	15 37	0 39	15 39	0 43	20 26	1 9	9 18	0 34	22 34	0 31	16 5	17 30	11 9	11 40	13 58	6 59	2 23
M15	1 29	8 22	0n53	5 37	3 12	4 5	0 48	15 51	0 40	15 43	0 43	20 26	1 9	9 17	0 34	22 34	0 31	16 6	17 30	11 9	11 41	14 0	6 58	2 23
T 16	1 6	3 56	2 8	5 3	3 0	4 36	0 46	16 5	0 41	15 46	0 43	20 27	1 9	9 16	0 34	22 34	0 31	16 6	17 30	11 10	11 42	14 1	6 57	2 23
W17	0 42	0s49	3 15	4 26	2 47	5 7	0 44	16 19	0 41	15 49	0 43	20 27	1 9	9 15	0 34	22 34	0 31	16 6	17 30	11 11	11 43	14 3	6 56	2 23
T 18	0 18	5 34	4 11	3 45	2 32	5 38	0 42	16 33	0 42	15 53	0 43	20 27	1 9	9 14	0 34	22 34	0 31	16 7	17 30	11 12	11 44	14 4	6 55	2 23
F 19	0s 6	10 0	4 50	3 1	2 15	6 8	0 39	16 46	0 42	15 56	0 42	20 28	1 9	9 14	0 34	22 34	0 31	16 7	17 30	11 14	11 45	14 6	6 54	2 22
S 20	0 29	13 48	5 10	2 15	1 56	6 39	0 37	17 0	0 43	16 0	0 42	20 28	1 9	9 13	0 34	22 34	0 31	16 8	17 30	11 15	11 46	14 7	6 52	2 22
S 21	0 53	16 43	5 10	1 29	1 37	7 10	0 35	17 13	0 44	16 3	0 42	20 28	1 9	9 12	0 34	22 34	0 30	16 8	17 30	11 16	11 48	14 9	6 51	2 22
M22	1 17	18 33	4 50	0 43	1 17	7 40	0 33	17 26	0 44	16 6	0 42	20 29	1 9	9 11	0 34	22 34	0 30	16 9	17 30	11 17	11 49	14 10	6 50	2 22
T 23	1 41	19 12	4 13	0n 1	0 56	8 10	0 30	17 39	0 45	16 10	0 42	20 29	1 9	9 10	0 34	22 34	0 30	16 9	17 30	11 17	11 50	14 12	6 49	2 22
W24	2 5	18 42	3 23	0 42	0 36	8 40	0 28	17 52	0 45	16 13	0 42	20 29	1 9	9 10	0 34	22 34	0 30	16 10	17 30	11 17	11 51	14 13	6 48	2 22
T 25	2 28	17 8	2 22	1 20	0 16	9 10	0 26	18 5	0 46	16 17	0 41	20 29	1 9	9 9	0 34	22 34	0 30	16 10	17 30	11 16	11 52	14 15	6 47	2 22
F 26	2 52	14 40	1 15	1 52	0n 4	9 40	0 23	18 18	0 46	16 20	0 41	20 29	1 9	9 8	0 34	22 34	0 30	16 10	17 30	11 16	11 53	14 17	6 45	2 22
S 27	3 16	11 30	0 5	2 20	0 22	10 9	0 21	18 30	0 47	16 24	0 41	20 30	1 9	9 7	0 34	22 34	0 30	16 11	17 30	11 16	11 54	14 18	6 44	2 22
S 28	3 39	7 50	1s 4	2 42	0 39	10 38	0 18	18 42	0 47	16 27	0 41	20 30	1 9	9 6	0 34	22 34	0 30	16 11	17 30	11 16	11 55	14 20	6 43	2 22
M29	4 3	3 53	2 9	2 58	0 55	11 7	0 16	18 55	0 48	16 31	0 41	20 30	1 9	9 5	0 34	22 34	0 30	16 12	17 30	11 17	11 56	14 21	6 42	2 22
T 30	4s27	0n11	3s 6	3n 9	1n 9	11s36	0n13	19s 7	0s48	16s34	0n41	20s30	1s 9	9n 4	0s34	22s34	0n30	16s12	17s30	11n18	11n58	14n23	6n41	2n22

Julian Day Number = 2029572.5, Delta T = 40m37s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'35, Lahiri = 7°45'35 Julian Calendar 1 Sept. 844 == Greg. Calendar 5 Sept. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

OCTOBER 844 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 56 4	12♎ 9'34	19♈51	25♍ 3	2♏ 0	22♏33	17♏56	3°R58	24°R35	11♑39	29°R27	0°R33	28♌45	26♉ 6	11°R17	W 1
T 2	1 0 0	13° 9'23	1♉57	25°30	3°14	23°17	18° 8	3♒58	24♈33	11°39	29♓26	0♍25	28°42	26°13	11♈14	T 2
F 3	1 3 57	14° 9'15	13°57	26° 6	4°29	24° 1	18°20	3°58	24°30	11°40	29°25	0°17	28°39	26°20	11°11	F 3
S 4	1 7 53	15° 9'09	25°51	26°52	5°43	24°45	18°33	3°D58	24°28	11°40	29°24	0° 9	28°36	26°27	11° 8	S 4
S 5	1 11 50	16° 9'05	7♊42	27°45	6°58	25°29	18°45	3°58	24°25	11°41	29°23	0° 1	28°33	26°33	11° 5	S 5
M 6	1 15 46	17° 9'03	19°34	28°44	8°12	26°13	18°57	3°58	24°23	11°42	29°21	29♌55	28°30	26°40	11° 2	M 6
T 7	1 19 43	18° 9'03	1♋30	29°50	9°27	26°57	19°10	3°58	24°20	11°42	29°20	29°52	28°26	26°47	11° 0	T 7
W 8	1 23 40	19° 9'06	13°34	1♎ 2	10°41	27°42	19°22	3°58	24°18	11°43	29°19	29°50	28°23	26°53	10°57	W 8
T 9	1 27 36	20° 9'11	25°51	2°18	11°56	28°26	19°35	3°59	24°15	11°43	29°18	29°D50	28°20	27° 0	10°54	T 9
F 10	1 31 33	21° 9'18	8♌27	3°37	13°11	29°10	19°47	4° 0	24°13	11°44	29°17	29°51	28°17	27° 7	10°51	F 10
S 11	1 35 29	22° 9'27	21°26	5° 0	14°25	29°55	20° 0	4° 0	24°10	11°45	29°16	29°52	28°14	27°14	10°48	S 11
S 12	1 39 26	23° 9'38	4♍51	6°26	15°40	0♐40	20°13	4° 1	24° 8	11°46	29°15	29°R52	28°11	27°20	10°46	S 12
M13	1 43 22	24° 9'51	18°45	7°54	16°54	1°24	20°26	4° 2	24° 5	11°46	29°14	29°50	28° 7	27°27	10°43	M13
T 14	1 47 19	25°10'07	3♎ 6	9°24	18° 9	2° 9	20°38	4° 3	24° 3	11°47	29°13	29°46	28° 4	27°34	10°40	T 14
W15	1 51 15	26°10'24	17°52	10°56	19°23	2°54	20°51	4° 4	24° 1	11°48	29°12	29°40	28° 1	27°40	10°38	W15
T 16	1 55 12	27°10'43	2♏55	12°29	20°38	3°38	21° 4	4° 5	23°58	11°49	29°11	29°32	27°58	27°47	10°35	T 16
F 17	1 59 9	28°11'04	18° 5	14° 3	21°52	4°23	21°17	4° 6	23°56	11°50	29°10	29°23	27°55	27°54	10°32	F 17
S 18	2 3 5	29°11'27	3♐12	15°37	23° 7	5° 8	21°30	4° 8	23°53	11°51	29° 9	29°13	27°51	28° 1	10°29	S 18
S 19	2 7 2	0♏11'51	18° 6	17°13	24°21	5°53	21°43	4° 9	23°51	11°52	29° 8	29° 6	27°48	28° 7	10°27	S 19
M20	2 10 58	1°12'17	2♑41	18°48	25°36	6°39	21°56	4°11	23°48	11°53	29° 7	29° 0	27°45	28°14	10°24	M20
T 21	2 14 55	2°12'44	16°51	20°24	26°50	7°24	22° 9	4°13	23°46	11°54	29° 6	28°57	27°42	28°21	10°22	T 21
W22	2 18 51	3°13'13	0♒35	22° 1	28° 5	8° 9	22°22	4°14	23°43	11°55	29° 5	28°D56	27°39	28°28	10°19	W22
T 23	2 22 48	4°13'43	13°57	23°37	29°19	8°54	22°35	4°16	23°41	11°56	29° 4	28°56	27°36	28°34	10°16	T 23
F 24	2 26 44	5°14'14	26°57	25°13	0♐33	9°39	22°49	4°18	23°38	11°57	29° 3	28°R56	27°32	28°41	10°14	F 24
S 25	2 30 41	6°14'47	9♓40	26°50	1°48	10°25	23° 2	4°20	23°36	11°58	29° 2	28°56	27°29	28°48	10°11	S 25
S 26	2 34 38	7°15'21	22° 9	28°26	3° 2	11°10	23°15	4°23	23°34	11°59	29° 1	28°53	27°26	28°54	10° 9	S 26
M27	2 38 34	8°15'56	4♈27	0♏ 2	4°17	11°56	23°28	4°25	23°31	12° 1	29° 1	28°48	27°23	29° 1	10° 7	M27
T 28	2 42 31	9°16'32	16°37	1°38	5°31	12°41	23°42	4°27	23°29	12° 2	29° 0	28°40	27°20	29° 8	10° 4	T 28
W29	2 46 27	10°17'10	28°41	3°14	6°45	13°27	23°55	4°30	23°27	12° 3	28°59	28°29	27°16	29°15	10° 2	W29
T 30	2 50 24	11°17'50	10♉40	4°50	8° 0	14°13	24° 8	4°32	23°24	12° 4	28°58	28°16	27°13	29°21	9°59	T 30
F 31	2 54 20	12♏18'31	22♉35	6♏26	9♐14	14♐58	24♏22	4♒35	23♈22	12♑ 6	28♓57	28♌ 2	27♌10	29♉28	9♈57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s50	4n12	3s54	3n13	1n21	12s 4	0n11	19s19	0s49	16s38	0n41	20s30	1s 9	9n 3	0s34	22s34	0n30	16s12	17s29	11n21	11n59	14n24	6n40	2n22
T 2	5 14	7 59	4 31	3 12	1 32	12 32	0 8	19 30	0 49	16 41	0 40	20 30	1 9	9 3	0 34	22 34	0 30	16 13	17 29	11 23	12 0	14 26	6 38	2 22
F 3	5 37	11 25	4 55	3 6	1 41	13 0	0 6	19 42	0 50	16 45	0 40	20 30	1 9	9 2	0 34	22 34	0 30	16 13	17 29	11 26	12 1	14 27	6 37	2 22
S 4	6 0	14 22	5 7	2 55	1 49	13 28	0 3	19 53	0 50	16 49	0 40	20 30	1 9	9 1	0 34	22 34	0 30	16 13	17 29	11 29	12 2	14 29	6 36	2 22
S 5	6 23	16 43	5 5	2 40	1 55	13 55	0 1	20 4	0 51	16 52	0 40	20 30	1 9	9 0	0 34	22 34	0 30	16 14	17 29	11 32	12 3	14 30	6 35	2 21
M 6	6 47	18 21	4 50	2 20	2 0	14 22	0s 2	20 15	0 51	16 56	0 40	20 30	1 9	8 59	0 34	22 34	0 30	16 14	17 29	11 34	12 4	14 32	6 34	2 21
T 7	7 10	19 12	4 22	1 57	2 4	14 48	0 5	20 26	0 52	16 59	0 40	20 30	1 9	8 58	0 34	22 34	0 30	16 14	17 29	11 35	12 5	14 33	6 32	2 21
W 8	7 33	19 12	3 43	1 31	2 6	15 14	0 7	20 37	0 52	17 3	0 40	20 30	1 9	8 57	0 34	22 34	0 30	16 15	17 29	11 36	12 6	14 35	6 31	2 21
T 9	7 55	18 17	2 52	1 2	2 8	15 40	0 10	20 47	0 53	17 6	0 39	20 29	1 9	8 56	0 34	22 34	0 30	16 15	17 29	11 36	12 8	14 36	6 30	2 21
F 10	8 18	16 27	1 53	0 31	2 8	16 5	0 13	20 58	0 53	17 10	0 39	20 29	1 9	8 55	0 34	22 34	0 30	16 15	17 28	11 36	12 9	14 37	6 29	2 21
S 11	8 41	13 44	0 45	0s 3	2 8	16 30	0 15	21 8	0 54	17 13	0 39	20 29	1 9	8 54	0 34	22 34	0 30	16 16	17 28	11 35	12 10	14 39	6 28	2 21
S 12	9 3	10 12	0n27	0 38	2 6	16 55	0 18	21 18	0 54	17 17	0 39	20 29	1 9	8 54	0 34	22 34	0 30	16 16	17 28	11 35	12 11	14 40	6 27	2 21
M13	9 26	6 0	1 39	1 15	2 4	17 19	0 21	21 28	0 55	17 20	0 39	20 29	1 9	8 53	0 34	22 34	0 30	16 16	17 28	11 36	12 12	14 42	6 25	2 21
T 14	9 48	1 20	2 48	1 53	2 2	17 43	0 23	21 37	0 55	17 24	0 39	20 28	1 8	8 52	0 34	22 34	0 30	16 17	17 28	11 37	12 13	14 43	6 24	2 21
W15	10 10	3s33	3 48	2 32	1 58	18 6	0 26	21 46	0 55	17 27	0 39	20 28	1 8	8 51	0 34	22 34	0 30	16 17	17 28	11 39	12 14	14 45	6 23	2 21
T 16	10 32	8 17	4 32	3 12	1 55	18 29	0 29	21 55	0 56	17 31	0 39	20 28	1 8	8 50	0 34	22 34	0 30	16 17	17 27	11 42	12 15	14 46	6 22	2 20
F 17	10 54	12 33	4 58	3 53	1 50	18 51	0 31	22 4	0 56	17 34	0 38	20 27	1 8	8 49	0 34	22 34	0 30	16 17	17 27	11 46	12 16	14 48	6 21	2 20
S 18	11 15	15 58	5 3	4 34	1 46	19 13	0 34	22 13	0 57	17 38	0 38	20 27	1 8	8 48	0 34	22 34	0 30	16 17	17 27	11 49	12 17	14 49	6 19	2 20
S 19	11 37	18 16	4 48	5 15	1 41	19 34	0 36	22 22	0 57	17 41	0 38	20 27	1 8	8 47	0 34	22 34	0 30	16 18	17 27	11 52	12 19	14 51	6 18	2 20
M20	11 58	19 20	4 14	5 56	1 36	19 55	0 39	22 30	0 58	17 45	0 38	20 26	1 8	8 46	0 34	22 34	0 30	16 18	17 27	11 54	12 20	14 52	6 17	2 20
T 21	12 19	19 8	3 25	6 38	1 30	20 15	0 42	22 38	0 58	17 48	0 38	20 26	1 8	8 45	0 34	22 34	0 30	16 18	17 26	11 55	12 21	14 54	6 16	2 20
W22	12 40	17 47	2 25	7 19	1 24	20 34	0 44	22 46	0 58	17 52	0 38	20 25	1 8	8 44	0 34	22 33	0 30	16 18	17 26	11 55	12 22	14 55	6 15	2 20
T 23	13 0	15 29	1 19	8 1	1 18	20 53	0 47	22 53	0 59	17 55	0 38	20 25	1 8	8 44	0 34	22 33	0 30	16 18	17 26	11 55	12 23	14 57	6 14	2 20
F 24	13 21	12 26	0 11	8 42	1 12	21 12	0 49	23 0	0 59	17 59	0 38	20 24	1 8	8 43	0 34	22 33	0 30	16 19	17 26	11 55	12 24	14 58	6 13	2 19
S 25	13 41	8 52	0s57	9 23	1 6	21 30	0 52	23 8	0 59	18 2	0 38	20 24	1 8	8 42	0 34	22 33	0 30	16 19	17 26	11 55	12 25	15 0	6 12	2 19
S 26	14 1	4 58	2 0	10 4	0 59	21 47	0 54	23 14	1 0	18 6	0 37	20 23	1 8	8 41	0 34	22 33	0 30	16 19	17 25	11 56	12 26	15 1	6 10	2 19
M27	14 21	0 55	2 57	10 44	0 53	22 4	0 57	23 21	1 0	18 9	0 37	20 22	1 8	8 40	0 34	22 33	0 29	16 19	17 25	11 58	12 27	15 2	6 9	2 19
T 28	14 40	3n 7	3 44	11 24	0 46	22 20	0 59	23 27	1 0	18 13	0 37	20 22	1 8	8 39	0 34	22 33	0 29	16 19	17 25	12 1	12 28	15 4	6 8	2 19
W29	15 0	7 0	4 21	12 3	0 40	22 35	1 2	23 34	1 1	18 16	0 37	20 21	1 8	8 38	0 34	22 33	0 29	16 19	17 25	12 4	12 30	15 5	6 7	2 19
T 30	15 19	10 35	4 46	12 42	0 33	22 50	1 4	23 39	1 1	18 19	0 37	20 20	1 8	8 37	0 34	22 33	0 29	16 19	17 24	12 9	12 31	15 7	6 6	2 19
F 31	15s38	13n43	4s59	13s20	0n26	23s 4	1s 6	23s45	1s 1	18s23	0n37	20s20	1s 8	8n37	0s34	22s33	0n29	16s19	17s24	12n14	12n32	15n 8	6n 5	2n19

Julian Day Number = 2029602.5, Delta T = 40m37s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'39, Lahiri = 7°45'39 Julian Calendar 1 Oct. 844 == Greg. Calendar 5 Oct. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

NOVEMBER 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 17	13♏19'13	4♊28	8♏ 1	10♐28	15♐44	24♏35	4♒38	23°R20	12♑ 7	28°R56	27°R48	27♌ 7	29♉35	9°R55	S 1
S 2	3 2 13	14°19'57	16°19	9°36	11°43	16°30	24°48	4°41	23♈17	12° 9	28♓56	27♌35	27° 4	29°42	9♈53	S 2
M 3	3 6 10	15°20'43	28°12	11°12	12°57	17°16	25° 2	4°44	23°15	12°10	28°55	27°24	27° 1	29°48	9°50	M 3
T 4	3 10 7	16°21'30	10♋ 8	12°47	14°11	18° 1	25°15	4°47	23°13	12°11	28°54	27°16	26°57	29°55	9°48	T 4
W 5	3 14 3	17°22'19	22°12	14°21	15°26	18°47	25°29	4°50	23°11	12°13	28°53	27°11	26°54	0♊ 2	9°46	W 5
T 6	3 18 0	18°23'09	4♌26	15°56	16°40	19°33	25°42	4°53	23° 8	12°14	28°53	27° 9	26°51	0° 8	9°44	T 6
F 7	3 21 56	19°24'00	16°57	17°31	17°54	20°19	25°56	4°57	23° 6	12°16	28°52	27°D 8	26°48	0°15	9°42	F 7
S 8	3 25 53	20°24'53	29°48	19° 5	19° 8	21° 6	26° 9	5° 0	23° 4	12°17	28°51	27°R 8	26°45	0°22	9°40	S 8
S 9	3 29 49	21°25'48	13♍ 5	20°40	20°22	21°52	26°23	5° 4	23° 2	12°19	28°51	27° 7	26°42	0°29	9°38	S 9
M10	3 33 46	22°26'44	26°50	22°14	21°37	22°38	26°36	5° 7	23° 0	12°21	28°50	27° 5	26°38	0°35	9°36	M10
T 11	3 37 42	23°27'41	11♎ 6	23°49	22°51	23°24	26°50	5°11	22°58	12°22	28°49	27° 0	26°35	0°42	9°34	T 11
W12	3 41 39	24°28'40	25°50	25°23	24° 5	24°10	27° 3	5°15	22°56	12°24	28°49	26°52	26°32	0°49	9°33	W12
T 13	3 45 35	25°29'40	10♏56	26°57	25°19	24°57	27°17	5°18	22°54	12°26	28°48	26°42	26°29	0°55	9°31	T 13
F 14	3 49 32	26°30'41	26°16	28°31	26°33	25°43	27°31	5°22	22°52	12°27	28°48	26°30	26°26	1° 2	9°29	F 14
S 15	3 53 29	27°31'43	11♐38	0♐ 6	27°47	26°30	27°44	5°26	22°50	12°29	28°47	26°18	26°22	1° 9	9°27	S 15
S 16	3 57 25	28°32'46	26°49	1°40	29° 2	27°16	27°58	5°31	22°48	12°31	28°47	26° 8	26°19	1°16	9°26	S 16
M17	4 1 22	29°33'50	11♑40	3°14	0♑16	28° 2	28°11	5°35	22°46	12°33	28°46	26° 0	26°16	1°22	9°24	M17
T 18	4 5 18	0♐34'54	26° 5	4°48	1°30	28°49	28°25	5°39	22°44	12°34	28°46	25°55	26°13	1°29	9°23	T 18
W19	4 9 15	1°35'59	10♒ 1	6°23	2°44	29°36	28°38	5°43	22°43	12°36	28°45	25°53	26°10	1°36	9°21	W19
T 20	4 13 11	2°37'05	23°27	7°57	3°58	0♑22	28°52	5°48	22°41	12°38	28°45	25°D52	26° 7	1°43	9°20	T 20
F 21	4 17 8	3°38'11	6♓29	9°32	5°12	1° 9	29° 6	5°52	22°39	12°40	28°44	25°R52	26° 3	1°49	9°18	F 21
S 22	4 21 5	4°39'17	19° 8	11° 6	6°26	1°56	29°19	5°57	22°38	12°42	28°44	25°51	26° 0	1°56	9°17	S 22
S 23	4 25 1	5°40'24	1♈31	12°41	7°40	2°42	29°33	6° 2	22°36	12°44	28°44	25°49	25°57	2° 3	9°16	S 23
M24	4 28 58	6°41'31	13°41	14°16	8°54	3°29	29°46	6° 7	22°34	12°46	28°43	25°44	25°54	2° 9	9°14	M24
T 25	4 32 54	7°42'38	25°43	15°51	10° 7	4°16	29°59	6°11	22°33	12°47	28°43	25°35	25°51	2°16	9°13	T 25
W26	4 36 51	8°43'46	7♉39	17°26	11°21	5° 3	0♐13	6°16	22°31	12°49	28°43	25°24	25°48	2°23	9°12	W26
T 27	4 40 47	9°44'55	19°33	19° 1	12°35	5°49	0°27	6°21	22°30	12°51	28°42	25°11	25°44	2°30	9°11	T 27
F 28	4 44 44	10°46'03	1♊25	20°36	13°49	6°36	0°40	6°26	22°28	12°53	28°42	24°57	25°41	2°36	9°10	F 28
S 29	4 48 40	11°47'13	13°18	22°11	15° 3	7°23	0°54	6°31	22°27	12°55	28°42	24°43	25°38	2°43	9° 9	S 29
S 30	4 52 37	12♐48'22	25♊13	23♐46	16♑16	8♑10	1♐ 7	6♒37	22♈26	12♑57	28♓42	24♌29	25♌35	2♊50	9♈ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s56	16n17	4s58	13s58	0n19	23s17	1s 9	23s50	1s 2	18s26	0n37	20s19	1s 8	8n36	0s34	22s33	0n29	16s20	17s24	12n19	12n33	15n10	6n 4	2n18
S 2	16 14	18 10	4 45	14 35	0 13	23 30	1 11	23 56	1 2	18 30	0 37	20 18	1 8	8 35	0 34	22 32	0 29	16 20	17 24	12 23	12 34	15 11	6 3	2 18
M 3	16 32	19 16	4 19	15 11	0 6	23 42	1 13	24 0	1 2	18 33	0 37	20 18	1 8	8 34	0 34	22 32	0 29	16 20	17 23	12 27	12 35	15 13	6 2	2 18
T 4	16 50	19 31	3 41	15 47	0s 1	23 54	1 15	24 5	1 3	18 36	0 37	20 17	1 8	8 33	0 34	22 32	0 29	16 20	17 23	12 30	12 36	15 14	6 1	2 18
W 5	17 7	18 54	2 53	16 22	0 8	24 4	1 18	24 9	1 3	18 40	0 36	20 16	1 8	8 33	0 34	22 32	0 29	16 20	17 23	12 31	12 37	15 15	6 0	2 18
T 6	17 24	17 23	1 57	16 56	0 14	24 14	1 20	24 13	1 3	18 43	0 36	20 15	1 8	8 32	0 33	22 32	0 29	16 20	17 22	12 32	12 38	15 17	5 59	2 18
F 7	17 41	15 0	0 54	17 30	0 21	24 23	1 22	24 17	1 3	18 46	0 36	20 14	1 8	8 31	0 33	22 32	0 29	16 20	17 22	12 32	12 39	15 18	5 58	2 17
S 8	17 58	11 50	0n14	18 2	0 27	24 32	1 24	24 21	1 4	18 49	0 36	20 13	1 7	8 30	0 33	22 32	0 29	16 20	17 22	12 32	12 40	15 20	5 57	2 17
S 9	18 14	7 58	1 23	18 34	0 34	24 40	1 26	24 24	1 4	18 53	0 36	20 13	1 7	8 29	0 33	22 32	0 29	16 20	17 22	12 33	12 42	15 21	5 56	2 17
M10	18 30	3 33	2 30	19 5	0 40	24 47	1 28	24 27	1 4	18 56	0 36	20 12	1 7	8 29	0 33	22 32	0 29	16 20	17 21	12 34	12 43	15 23	5 55	2 17
T 11	18 45	1s12	3 30	19 35	0 46	24 53	1 30	24 30	1 4	18 59	0 36	20 11	1 7	8 28	0 33	22 31	0 29	16 20	17 21	12 35	12 44	15 24	5 55	2 17
W12	19 0	6 2	4 18	20 4	0 52	24 58	1 31	24 32	1 5	19 2	0 36	20 10	1 7	8 27	0 33	22 31	0 29	16 20	17 21	12 38	12 45	15 25	5 54	2 17
T 13	19 15	10 37	4 49	20 32	0 58	25 3	1 33	24 34	1 5	19 6	0 36	20 9	1 7	8 26	0 33	22 31	0 29	16 20	17 20	12 42	12 46	15 27	5 53	2 17
F 14	19 30	14 34	5 0	20 59	1 4	25 7	1 35	24 36	1 5	19 9	0 36	20 8	1 7	8 26	0 33	22 31	0 29	16 19	17 20	12 46	12 47	15 28	5 52	2 16
S 15	19 44	17 32	4 49	21 26	1 9	25 11	1 36	24 38	1 5	19 12	0 36	20 7	1 7	8 25	0 33	22 31	0 29	16 19	17 20	12 50	12 48	15 30	5 51	2 16
S 16	19 57	19 14	4 19	21 51	1 15	25 13	1 38	24 39	1 6	19 15	0 35	20 6	1 7	8 24	0 33	22 31	0 29	16 19	17 19	12 53	12 49	15 31	5 50	2 16
M17	20 11	19 34	3 31	22 15	1 20	25 15	1 40	24 40	1 6	19 18	0 35	20 5	1 7	8 24	0 33	22 31	0 29	16 19	17 19	12 56	12 50	15 33	5 50	2 16
T 18	20 24	18 36	2 30	22 38	1 25	25 16	1 41	24 41	1 6	19 21	0 35	20 3	1 7	8 23	0 33	22 30	0 29	16 19	17 19	12 57	12 51	15 34	5 49	2 16
W19	20 36	16 31	1 23	22 59	1 30	25 16	1 42	24 41	1 6	19 24	0 35	20 2	1 7	8 22	0 33	22 30	0 29	16 19	17 18	12 58	12 52	15 35	5 48	2 15
T 20	20 49	13 35	0 13	23 20	1 35	25 15	1 44	24 41	1 6	19 27	0 35	20 1	1 7	8 22	0 33	22 30	0 29	16 19	17 18	12 58	12 54	15 37	5 47	2 15
F 21	21 1	10 3	0s56	23 39	1 40	25 14	1 45	24 41	1 6	19 31	0 35	20 0	1 7	8 21	0 33	22 30	0 29	16 19	17 18	12 58	12 55	15 38	5 47	2 15
S 22	21 12	6 9	2 0	23 58	1 44	25 12	1 46	24 41	1 7	19 34	0 35	19 59	1 7	8 21	0 33	22 30	0 29	16 19	17 17	12 59	12 56	15 40	5 46	2 15
S 23	21 23	2 5	2 56	24 15	1 48	25 9	1 47	24 40	1 7	19 37	0 35	19 58	1 7	8 20	0 33	22 30	0 29	16 18	17 17	13 0	12 57	15 41	5 45	2 15
M24	21 34	2n 0	3 44	24 30	1 52	25 5	1 48	24 39	1 7	19 40	0 35	19 56	1 7	8 19	0 33	22 30	0 29	16 18	17 17	13 1	12 58	15 42	5 45	2 15
T 25	21 44	5 57	4 21	24 44	1 55	25 1	1 49	24 38	1 7	19 42	0 35	19 55	1 7	8 19	0 33	22 29	0 29	16 18	17 16	13 4	12 59	15 44	5 44	2 14
W26	21 54	9 38	4 46	24 57	1 59	24 56	1 50	24 37	1 7	19 45	0 35	19 54	1 7	8 18	0 33	22 29	0 29	16 18	17 16	13 8	13 0	15 45	5 43	2 14
T 27	22 3	12 56	4 59	25 9	2 1	24 50	1 51	24 35	1 7	19 48	0 35	19 53	1 7	8 18	0 33	22 29	0 29	16 18	17 16	13 12	13 1	15 47	5 43	2 14
F 28	22 12	15 42	4 58	25 19	2 4	24 43	1 52	24 33	1 7	19 51	0 35	19 51	1 7	8 17	0 33	22 29	0 29	16 17	17 15	13 17	13 2	15 48	5 42	2 14
S 29	22 20	17 49	4 45	25 27	2 6	24 36	1 53	24 30	1 8	19 54	0 34	19 50	1 7	8 17	0 33	22 29	0 29	16 17	17 15	13 22	13 3	15 49	5 42	2 14
S 30	22s28	19n11	4s19	25s34	2s 8	24s28	1s53	24s28	1s 8	19s57	0n34	19s49	1s 7	8n16	0s33	22s28	0n29	16s17	17s15	13n26	13n 4	15n51	5n41	2n14

Julian Day Number = 2029633.5, Delta T = 40m36s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'43, Lahiri = 7°45'43 Julian Calendar 1 Nov. 844 == Greg. Calendar 5 Nov. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 844
geocentric

DECEMBER 844 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 56 34	13♐49'33	7♋11	25♐21	17♑30	8♑57	1♐21	6♒42	22°R24	12♑59	28°R42	24°R18	25♌32	2♊57	9°R 7	M 1
T 2	5 0 30	14°50'43	19°13	26°56	18°44	9°44	1°34	6°47	22♈23	13° 2	28♓41	24♌10	25°28	3° 3	9♈ 6	T 2
W 3	5 4 27	15°51'54	1♌22	28°31	19°57	10°31	1°47	6°53	22°22	13° 4	28°41	24° 5	25°25	3°10	9° 6	W 3
T 4	5 8 23	16°53'06	13°41	0♑ 6	21°11	11°18	2° 1	6°58	22°21	13° 6	28°41	24° 3	25°22	3°17	9° 5	T 4
F 5	5 12 20	17°54'18	26°13	1°40	22°24	12° 5	2°14	7° 4	22°20	13° 8	28°41	24°D 2	25°19	3°23	9° 4	F 5
S 6	5 16 16	18°55'31	9♍ 3	3°14	23°38	12°52	2°28	7° 9	22°19	13°10	28°41	24° 3	25°16	3°30	9° 4	S 6
S 7	5 20 13	19°56'43	22°13	4°47	24°51	13°39	2°41	7°15	22°17	13°12	28°41	24°R 3	25°13	3°37	9° 3	S 7
M 8	5 24 9	20°57'57	5♎48	6°20	26° 5	14°26	2°54	7°20	22°17	13°14	28°41	24° 2	25° 9	3°44	9° 3	M 8
T 9	5 28 6	21°59'10	19°50	7°52	27°18	15°14	3° 7	7°26	22°16	13°16	28°D41	23°59	25° 6	3°50	9° 2	T 9
W10	5 32 3	23° 0'24	4♏19	9°23	28°31	16° 1	3°21	7°32	22°15	13°18	28°41	23°53	25° 3	3°57	9° 2	W10
T 11	5 35 59	24° 1'39	19°11	10°53	29°44	16°48	3°34	7°38	22°14	13°21	28°41	23°45	25° 0	4° 4	9° 2	T 11
F 12	5 39 56	25° 2'53	4♐19	12°21	0♒58	17°35	3°47	7°44	22°13	13°23	28°41	23°36	24°57	4°10	9° 1	F 12
S 13	5 43 52	26° 4'08	19°35	13°47	2°11	18°22	4° 0	7°50	22°12	13°25	28°41	23°27	24°54	4°17	9° 1	S 13
S 14	5 47 49	27° 5'23	4♑46	15°10	3°24	19°10	4°13	7°56	22°12	13°27	28°41	23°18	24°50	4°24	9° 1	S 14
M15	5 51 45	28° 6'37	19°43	16°31	4°37	19°57	4°26	8° 2	22°11	13°29	28°41	23°12	24°47	4°31	9°D 1	M15
T 16	5 55 42	29° 7'51	4♒17	17°49	5°50	20°44	4°39	8° 8	22°11	13°32	28°42	23° 8	24°44	4°37	9° 1	T 16
W17	5 59 38	0♑ 9'05	18°24	19° 3	7° 3	21°32	4°52	8°14	22°10	13°34	28°42	23°D 6	24°41	4°44	9° 1	W17
T 18	6 3 35	1°10'18	2♓ 1	20°12	8°16	22°19	5° 5	8°21	22°10	13°36	28°42	23° 6	24°38	4°51	9° 1	T 18
F 19	6 7 32	2°11'30	15°10	21°16	9°29	23° 6	5°18	8°27	22° 9	13°38	28°42	23° 7	24°34	4°58	9° 2	F 19
S 20	6 11 28	3°12'42	27°55	22°14	10°41	23°54	5°31	8°33	22° 9	13°41	28°42	23°R 8	24°31	5° 4	9° 2	S 20
S 21	6 15 25	4°13'53	10♈21	23° 5	11°54	24°41	5°44	8°40	22° 8	13°43	28°43	23° 8	24°28	5°11	9° 2	S 21
M22	6 19 21	5°15'03	22°31	23°48	13° 7	25°28	5°56	8°46	22° 8	13°45	28°43	23° 6	24°25	5°18	9° 2	M22
T 23	6 23 18	6°16'13	4♉30	24°22	14°19	26°16	6° 9	8°53	22° 8	13°47	28°43	23° 2	24°22	5°24	9° 3	T 23
W24	6 27 14	7°17'22	16°24	24°47	15°32	27° 3	6°22	8°59	22° 8	13°50	28°44	22°56	24°19	5°31	9° 3	W24
T 25	6 31 11	8°18'30	28°15	25° 2	16°44	27°50	6°34	9° 6	22° 8	13°52	28°44	22°49	24°15	5°38	9° 4	T 25
F 26	6 35 7	9°19'38	10♊ 7	25°R 6	17°56	28°38	6°47	9°12	22° 8	13°54	28°44	22°40	24°12	5°45	9° 4	F 26
S 27	6 39 4	10°20'44	22° 2	24°58	19° 9	29°25	6°59	9°19	22°D 8	13°56	28°45	22°31	24° 9	5°51	9° 5	S 27
S 28	6 43 1	11°21'50	4♋ 3	24°38	20°21	0♒13	7°12	9°26	22° 8	13°59	28°45	22°23	24° 6	5°58	9° 6	S 28
M29	6 46 57	12°22'56	16° 9	24° 7	21°33	1° 0	7°24	9°32	22° 8	14° 1	28°46	22°17	24° 3	6° 5	9° 6	M29
T 30	6 50 54	13°24'00	28°23	23°25	22°45	1°47	7°36	9°39	22° 8	14° 3	28°46	22°12	24° 0	6°11	9° 7	T 30
W31	6 54 50	14♑25'04	10♌45	22♑33	23♒57	2♒35	7♐49	9♒46	22♈ 8	14♑ 5	28♓47	22♌10	23♌56	6♊18	9♈ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	22s36	19n42	3s41	25s40	2s10	24s19	1s54	24s25	1s 8	20s 0	0n34	19s47	1s 7	8n16	0s33	22s28	0n29	16s17	17s14	13n30	13n 5	15n52	5n41	2n13
T 2	22 43	19 20	2 54	25 44	2 11	24 9	1 54	24 21	1 8	20 3	0 34	19 46	1 7	8 15	0 33	22 28	0 29	16 16	17 14	13 33	13 6	15 53	5 40	2 13
W 3	22 50	18 4	1 57	25 46	2 11	23 59	1 54	24 18	1 8	20 5	0 34	19 45	1 7	8 15	0 33	22 28	0 29	16 16	17 14	13 34	13 8	15 55	5 40	2 13
T 4	22 56	15 57	0 55	25 47	2 11	23 48	1 55	24 14	1 8	20 8	0 34	19 43	1 7	8 15	0 33	22 28	0 29	16 16	17 13	13 35	13 9	15 56	5 39	2 13
F 5	23 2	13 2	0n12	25 46	2 11	23 36	1 55	24 10	1 8	20 11	0 34	19 42	1 7	8 14	0 33	22 28	0 29	16 16	17 13	13 35	13 10	15 58	5 39	2 13
S 6	23 7	9 27	1 19	25 43	2 10	23 24	1 55	24 5	1 8	20 13	0 34	19 40	1 7	8 14	0 33	22 27	0 29	16 15	17 12	13 35	13 11	15 59	5 38	2 12
S 7	23 12	5 19	2 24	25 39	2 9	23 10	1 55	24 1	1 8	20 16	0 34	19 39	1 7	8 14	0 33	22 27	0 29	16 15	17 12	13 35	13 12	16 0	5 38	2 12
M 8	23 17	0 48	3 23	25 33	2 7	22 57	1 55	23 56	1 8	20 19	0 34	19 37	1 7	8 13	0 33	22 27	0 29	16 15	17 12	13 36	13 13	16 2	5 38	2 12
T 9	23 21	3s55	4 12	25 25	2 4	22 42	1 55	23 51	1 8	20 21	0 34	19 36	1 7	8 13	0 33	22 27	0 29	16 14	17 11	13 37	13 14	16 3	5 37	2 12
W10	23 24	8 32	4 47	25 16	2 1	22 27	1 55	23 45	1 8	20 24	0 34	19 34	1 7	8 13	0 33	22 27	0 29	16 14	17 11	13 39	13 15	16 4	5 37	2 12
T 11	23 27	12 46	5 3	25 5	1 57	22 11	1 54	23 39	1 8	20 27	0 34	19 33	1 7	8 12	0 33	22 26	0 29	16 14	17 11	13 41	13 16	16 6	5 37	2 11
F 12	23 30	16 14	4 59	24 52	1 52	21 55	1 54	23 33	1 8	20 29	0 34	19 31	1 7	8 12	0 33	22 26	0 28	16 13	17 10	13 44	13 17	16 7	5 36	2 11
S 13	23 32	18 38	4 34	24 38	1 46	21 38	1 53	23 27	1 8	20 32	0 34	19 30	1 7	8 12	0 32	22 26	0 28	16 13	17 10	13 47	13 18	16 8	5 36	2 11
S 14	23 33	19 41	3 49	24 22	1 40	21 20	1 53	23 20	1 8	20 34	0 34	19 28	1 7	8 12	0 32	22 26	0 28	16 12	17 9	13 50	13 19	16 10	5 36	2 11
M15	23 34	19 20	2 49	24 5	1 32	21 2	1 52	23 13	1 8	20 37	0 34	19 27	1 7	8 11	0 32	22 26	0 28	16 12	17 9	13 52	13 20	16 11	5 36	2 11
T 16	23 35	17 42	1 39	23 47	1 24	20 43	1 51	23 6	1 8	20 39	0 33	19 25	1 7	8 11	0 32	22 25	0 28	16 12	17 9	13 54	13 21	16 12	5 36	2 11
W17	23 35	15 0	0 25	23 27	1 15	20 24	1 50	22 59	1 8	20 41	0 33	19 23	1 7	8 11	0 32	22 25	0 28	16 11	17 8	13 54	13 23	16 14	5 35	2 10
T 18	23 35	11 34	0s48	23 7	1 4	20 4	1 49	22 51	1 8	20 44	0 33	19 22	1 7	8 11	0 32	22 25	0 28	16 11	17 8	13 54	13 24	16 15	5 35	2 10
F 19	23 34	7 39	1 56	22 46	0 53	19 44	1 48	22 43	1 8	20 46	0 33	19 20	1 7	8 11	0 32	22 25	0 28	16 10	17 8	13 54	13 25	16 17	5 35	2 10
S 20	23 33	3 31	2 56	22 24	0 40	19 23	1 47	22 35	1 8	20 49	0 33	19 18	1 7	8 11	0 32	22 25	0 28	16 10	17 7	13 53	13 26	16 18	5 35	2 10
S 21	23 31	0n39	3 46	22 2	0 27	19 1	1 46	22 26	1 8	20 51	0 33	19 17	1 7	8 11	0 32	22 24	0 28	16 10	17 7	13 53	13 27	16 19	5 35	2 10
M22	23 29	4 42	4 25	21 40	0 12	18 39	1 45	22 18	1 8	20 53	0 33	19 15	1 7	8 10	0 32	22 24	0 28	16 9	17 7	13 54	13 28	16 21	5 35	2 9
T 23	23 26	8 31	4 52	21 19	0n 4	18 17	1 43	22 9	1 8	20 55	0 33	19 13	1 7	8 10	0 32	22 24	0 28	16 9	17 6	13 55	13 29	16 22	5 35	2 9
W24	23 23	11 57	5 6	20 58	0 20	17 54	1 42	21 59	1 8	20 58	0 33	19 12	1 7	8 10	0 32	22 24	0 28	16 8	17 6	13 57	13 30	16 23	5 35	2 9
T 25	23 19	14 55	5 6	20 38	0 38	17 30	1 40	21 50	1 8	21 0	0 33	19 10	1 7	8 10	0 32	22 23	0 28	16 8	17 5	14 0	13 31	16 25	5 35	2 9
F 26	23 15	17 15	4 54	20 20	0 56	17 6	1 38	21 40	1 8	21 2	0 33	19 8	1 7	8 10	0 32	22 23	0 28	16 7	17 5	14 3	13 32	16 26	5 35	2 9
S 27	23 11	18 53	4 28	20 3	1 15	16 42	1 36	21 30	1 8	21 4	0 33	19 6	1 7	8 10	0 32	22 23	0 28	16 7	17 5	14 5	13 33	16 27	5 35	2 8
S 28	23 6	19 41	3 51	19 48	1 33	16 17	1 35	21 20	1 8	21 6	0 33	19 5	1 7	8 10	0 32	22 23	0 28	16 6	17 4	14 8	13 34	16 28	5 35	2 8
M29	23 0	19 35	3 3	19 35	1 52	15 52	1 33	21 9	1 8	21 8	0 33	19 3	1 7	8 11	0 32	22 23	0 28	16 6	17 4	14 10	13 35	16 30	5 35	2 8
T 30	22 54	18 34	2 6	19 24	2 10	15 26	1 31	20 59	1 7	21 10	0 33	19 1	1 7	8 11	0 32	22 22	0 28	16 5	17 4	14 12	13 36	16 31	5 36	2 8
W31	22s48	16n39	1s 2	19s16	2n28	15s 1	1s28	20s48	1s 7	21s12	0n33	18s59	1s 7	8n11	0s32	22s22	0n28	16s 5	17s 3	14n13	13n37	16n32	5n36	2n 8

Julian Day Number = 2029663.5, Delta T = 40m35s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'47, Lahiri = 7°45'48 Julian Calendar 1 Dec. 844 == Greg. Calendar 5 Dec. 844

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

JANUARY 845 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 58 47	15♑26'07	23♌18	21°R32	25♒ 9	3♒22	8♐ 1	9♒53	22♈ 8	14♑ 8	28♓47	22°D 9	23♌53	6♊25	9♈ 9	T 1
F 2	7 2 43	16°27'10	6♍ 3	20♑24	26°20	4°10	8°13	10° 0	22° 9	14°10	28°48	22♌10	23°50	6°32	9°10	F 2
S 3	7 6 40	17°28'12	19° 1	19°11	27°32	4°57	8°25	10° 7	22° 9	14°12	28°48	22°11	23°47	6°38	9°11	S 3
S 4	7 10 37	18°29'13	2♎16	17°56	28°43	5°45	8°37	10°13	22° 9	14°15	28°49	22°13	23°44	6°45	9°12	S 4
M 5	7 14 33	19°30'13	15°49	16°40	29°55	6°32	8°49	10°20	22°10	14°17	28°50	22°R14	23°40	6°52	9°13	M 5
T 6	7 18 30	20°31'13	29°42	15°26	1♓ 6	7°19	9° 1	10°27	22°10	14°19	28°50	22°14	23°37	6°59	9°15	T 6
W 7	7 22 26	21°32'12	13♏54	14°15	2°17	8° 7	9°12	10°34	22°11	14°21	28°51	22°12	23°34	7° 5	9°16	W 7
T 8	7 26 23	22°33'11	28°25	13°10	3°28	8°54	9°24	10°41	22°12	14°24	28°52	22° 9	23°31	7°12	9°17	T 8
F 9	7 30 19	23°34'08	13♐ 9	12°12	4°39	9°42	9°36	10°48	22°12	14°26	28°52	22° 5	23°28	7°19	9°18	F 9
S 10	7 34 16	24°35'05	28° 2	11°22	5°50	10°29	9°47	10°56	22°13	14°28	28°53	22° 1	23°25	7°25	9°20	S 10
S 11	7 38 12	25°36'01	12♑53	10°39	7° 1	11°16	9°59	11° 3	22°14	14°30	28°54	21°57	23°21	7°32	9°21	S 11
M12	7 42 9	26°36'56	27°37	10° 6	8°12	12° 4	10°10	11°10	22°15	14°33	28°54	21°54	23°18	7°39	9°23	M12
T 13	7 46 6	27°37'49	12♒ 4	9°41	9°22	12°51	10°21	11°17	22°16	14°35	28°55	21°52	23°15	7°46	9°24	T 13
W14	7 50 2	28°38'41	26°10	9°24	10°33	13°38	10°33	11°24	22°17	14°37	28°56	21°D52	23°12	7°52	9°26	W14
T 15	7 53 59	29°39'32	9♓52	9°15	11°43	14°26	10°44	11°31	22°18	14°39	28°57	21°53	23° 9	7°59	9°28	T 15
F 16	7 57 55	0♒40'21	23° 7	9°D14	12°53	15°13	10°55	11°38	22°19	14°42	28°58	21°54	23° 6	8° 6	9°30	F 16
S 17	8 1 52	1°41'08	5♈59	9°20	14° 3	16° 0	11° 6	11°46	22°20	14°44	28°58	21°56	23° 2	8°12	9°31	S 17
S 18	8 5 48	2°41'54	18°31	9°34	15°13	16°48	11°17	11°53	22°21	14°46	28°59	21°57	22°59	8°19	9°33	S 18
M19	8 9 45	3°42'38	0♉45	9°53	16°23	17°35	11°27	12° 0	22°22	14°48	29° 0	21°R58	22°56	8°26	9°35	M19
T 20	8 13 41	4°43'20	12°47	10°18	17°32	18°22	11°38	12° 7	22°23	14°50	29° 1	21°58	22°53	8°33	9°37	T 20
W21	8 17 38	5°44'01	24°41	10°48	18°42	19°10	11°49	12°14	22°24	14°53	29° 2	21°57	22°50	8°39	9°39	W21
T 22	8 21 35	6°44'40	6♊33	11°24	19°51	19°57	11°59	12°22	22°26	14°55	29° 3	21°55	22°46	8°46	9°41	T 22
F 23	8 25 31	7°45'18	18°26	12° 4	21° 0	20°44	12° 9	12°29	22°27	14°57	29° 4	21°53	22°43	8°53	9°43	F 23
S 24	8 29 28	8°45'53	0♋23	12°48	22° 9	21°31	12°20	12°36	22°29	14°59	29° 5	21°51	22°40	8°59	9°45	S 24
S 25	8 33 24	9°46'27	12°29	13°36	23°17	22°19	12°30	12°44	22°30	15° 1	29° 6	21°49	22°37	9° 6	9°47	S 25
M26	8 37 21	10°47'00	24°45	14°27	24°26	23° 6	12°40	12°51	22°32	15° 3	29° 7	21°47	22°34	9°13	9°50	M26
T 27	8 41 17	11°47'30	7♌12	15°22	25°34	23°53	12°50	12°58	22°33	15° 5	29° 8	21°47	22°31	9°20	9°52	T 27
W28	8 45 14	12°47'59	19°52	16°19	26°42	24°40	13° 0	13° 5	22°35	15° 7	29° 9	21°D46	22°27	9°26	9°54	W28
T 29	8 49 10	13°48'26	2♍46	17°20	27°50	25°27	13°10	13°13	22°37	15° 9	29°10	21°46	22°24	9°33	9°56	T 29
F 30	8 53 7	14°48'52	15°52	18°23	28°58	26°14	13°19	13°20	22°38	15°11	29°11	21°47	22°21	9°40	9°59	F 30
S 31	8 57 4	15♒49'15	29♍12	19♑28	0♈ 6	27♒ 1	13♐29	13♒27	22♈40	15♑13	29♓12	21♌47	22♌18	9♊46	10♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s41	13n56	0n 6	19s10	2n44	14s34	1s26	20s37	1s 7	21s14	0n33	18s57	1s 7	8n11	0s32	22s22	0n28	16s 4	17s 3	14n13	13n38	16n34	5n36	2n 7
F 2	22 34	10 31	1 15	19 6	2 58	14 7	1 24	20 25	1 7	21 16	0 33	18 55	1 7	8 11	0 32	22 22	0 28	16 4	17 3	14 13	13 40	16 35	5 36	2 7
S 3	22 26	6 32	2 21	19 4	3 10	13 40	1 21	20 14	1 7	21 18	0 33	18 54	1 7	8 11	0 32	22 21	0 28	16 3	17 2	14 12	13 41	16 36	5 36	2 7
S 4	22 18	2 10	3 22	19 4	3 21	13 13	1 19	20 2	1 7	21 20	0 33	18 52	1 7	8 11	0 32	22 21	0 28	16 2	17 2	14 11	13 42	16 38	5 37	2 7
M 5	22 10	2s23	4 12	19 6	3 28	12 45	1 16	19 50	1 7	21 22	0 33	18 50	1 7	8 12	0 32	22 21	0 28	16 2	17 2	14 11	13 43	16 39	5 37	2 7
T 6	22 0	6 55	4 49	19 9	3 34	12 17	1 13	19 37	1 6	21 24	0 33	18 48	1 7	8 12	0 32	22 21	0 28	16 1	17 1	14 11	13 44	16 40	5 37	2 7
W 7	21 51	11 11	5 10	19 14	3 36	11 49	1 11	19 25	1 6	21 26	0 33	18 46	1 7	8 12	0 32	22 20	0 28	16 1	17 1	14 12	13 45	16 42	5 38	2 6
T 8	21 41	14 52	5 11	19 20	3 37	11 21	1 8	19 12	1 6	21 28	0 33	18 44	1 7	8 12	0 32	22 20	0 28	16 0	17 1	14 13	13 46	16 43	5 38	2 6
F 9	21 31	17 41	4 52	19 27	3 35	10 52	1 5	18 59	1 6	21 29	0 33	18 42	1 7	8 13	0 32	22 20	0 28	16 0	17 0	14 14	13 47	16 44	5 38	2 6
S 10	21 20	19 21	4 13	19 35	3 31	10 23	1 2	18 46	1 6	21 31	0 32	18 40	1 7	8 13	0 32	22 20	0 28	15 59	17 0	14 15	13 48	16 45	5 39	2 6
S 11	21 9	19 41	3 18	19 44	3 26	9 53	0 58	18 33	1 5	21 33	0 32	18 38	1 7	8 13	0 31	22 20	0 28	15 58	17 0	14 17	13 49	16 47	5 39	2 6
M12	20 58	18 39	2 9	19 54	3 19	9 24	0 55	18 20	1 5	21 35	0 32	18 37	1 7	8 14	0 31	22 19	0 28	15 58	16 59	14 18	13 50	16 48	5 40	2 5
T 13	20 46	16 25	0 54	20 3	3 11	8 54	0 52	18 6	1 5	21 36	0 32	18 35	1 7	8 14	0 31	22 19	0 28	15 57	16 59	14 18	13 51	16 49	5 40	2 5
W14	20 33	13 15	0s24	20 14	3 2	8 24	0 48	17 52	1 5	21 38	0 32	18 33	1 7	8 14	0 31	22 19	0 28	15 57	16 59	14 18	13 52	16 51	5 41	2 5
T 15	20 21	9 25	1 37	20 24	2 52	7 54	0 45	17 38	1 5	21 40	0 32	18 31	1 7	8 15	0 31	22 19	0 28	15 56	16 58	14 18	13 53	16 52	5 41	2 5
F 16	20 8	5 15	2 44	20 34	2 42	7 24	0 41	17 24	1 4	21 41	0 32	18 29	1 7	8 15	0 31	22 18	0 28	15 55	16 58	14 17	13 54	16 53	5 42	2 5
S 17	19 54	0 58	3 40	20 45	2 31	6 54	0 38	17 9	1 4	21 43	0 32	18 27	1 7	8 16	0 31	22 18	0 28	15 55	16 58	14 17	13 55	16 54	5 42	2 5
S 18	19 41	3n14	4 24	20 55	2 20	6 23	0 34	16 55	1 4	21 44	0 32	18 25	1 8	8 16	0 31	22 18	0 28	15 54	16 57	14 17	13 56	16 56	5 43	2 4
M19	19 27	7 12	4 54	21 5	2 8	5 52	0 30	16 40	1 4	21 46	0 32	18 23	1 8	8 17	0 31	22 18	0 28	15 54	16 57	14 16	13 57	16 57	5 43	2 4
T 20	19 12	10 49	5 12	21 15	1 57	5 21	0 26	16 25	1 3	21 47	0 32	18 21	1 8	8 17	0 31	22 17	0 28	15 53	16 57	14 16	13 58	16 58	5 44	2 4
W21	18 57	13 57	5 15	21 24	1 45	4 51	0 22	16 10	1 3	21 49	0 32	18 19	1 8	8 18	0 31	22 17	0 28	15 52	16 56	14 17	13 59	16 59	5 45	2 4
T 22	18 42	16 31	5 6	21 32	1 34	4 20	0 18	15 55	1 3	21 50	0 32	18 17	1 8	8 18	0 31	22 17	0 28	15 52	16 56	14 17	14 1	17 1	5 45	2 4
F 23	18 27	18 23	4 43	21 40	1 22	3 48	0 14	15 39	1 3	21 51	0 32	18 15	1 8	8 19	0 31	22 17	0 28	15 51	16 56	14 18	14 2	17 2	5 46	2 4
S 24	18 11	19 28	4 7	21 47	1 11	3 17	0 10	15 24	1 2	21 53	0 32	18 13	1 8	8 19	0 31	22 16	0 28	15 50	16 56	14 19	14 3	17 3	5 47	2 3
S 25	17 55	19 40	3 21	21 53	1 0	2 46	0 6	15 8	1 2	21 54	0 32	18 11	1 8	8 20	0 31	22 16	0 28	15 50	16 55	14 19	14 4	17 4	5 47	2 3
M26	17 38	18 57	2 24	21 59	0 49	2 15	0 1	14 52	1 2	21 55	0 32	18 9	1 8	8 20	0 31	22 16	0 28	15 49	16 55	14 20	14 5	17 6	5 48	2 3
T 27	17 21	17 18	1 20	22 3	0 39	1 44	0n 3	14 36	1 1	21 57	0 32	18 7	1 8	8 21	0 31	22 16	0 28	15 48	16 55	14 20	14 6	17 7	5 49	2 3
W28	17 4	14 47	0 11	22 7	0 28	1 12	0 7	14 20	1 1	21 58	0 32	18 5	1 8	8 22	0 31	22 16	0 28	15 48	16 55	14 20	14 7	17 8	5 49	2 3
T 29	16 47	11 30	1n 1	22 9	0 18	0 41	0 12	14 4	1 1	21 59	0 32	18 3	1 8	8 22	0 31	22 15	0 28	15 47	16 54	14 20	14 8	17 9	5 50	2 3
F 30	16 29	7 36	2 10	22 11	0 8	0 10	0 17	13 48	1 0	22 1	0 32	18 1	1 8	8 23	0 31	22 15	0 28	15 47	16 54	14 20	14 9	17 11	5 51	2 2
S 31	16s12	3n16	3n13	22s11	0s 2	0n22	0n21	13s31	1s 0	22s 2	0n32	17s59	1s 8	8n24	0s31	22s15	0n28	15s46	16s54	14n20	14n10	17n12	5n52	2n 2

Julian Day Number = 2029694.5, Delta T = 40m35s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'51, Lahiri = 7°45'52 Julian Calendar 1 Jan. 845 == Greg. Calendar 5 Jan. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

FEBRUARY 845 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 0	16♒49'38	12♎45	20♉36	1♈13	27♒48	13♐38	13♒34	22♈42	15♉15	29♓13	21♌48	22♌15	9♊53	10♈ 4	S 1
M 2	9 4 57	17°49'59	26°29	21°45	2°20	28°35	13°47	13°42	22°44	15°17	29°14	21°48	22°12	10° 0	10° 6	M 2
T 3	9 8 53	18°50'18	10♏25	22°57	3°27	29°22	13°57	13°49	22°46	15°19	29°16	21°49	22° 8	10° 7	10° 9	T 3
W 4	9 12 50	19°50'36	24°32	24°10	4°34	0♓ 9	14° 6	13°56	22°47	15°21	29°17	21°R49	22° 5	10°13	10°11	W 4
T 5	9 16 46	20°50'53	8♐47	25°26	5°40	0°56	14°15	14° 3	22°49	15°23	29°18	21°49	22° 2	10°20	10°14	T 5
F 6	9 20 43	21°51'08	23° 8	26°42	6°47	1°43	14°24	14°11	22°51	15°25	29°19	21°D49	21°59	10°27	10°17	F 6
S 7	9 24 39	22°51'22	7♑32	28° 1	7°53	2°30	14°32	14°18	22°54	15°27	29°20	21°49	21°56	10°34	10°19	S 7
S 8	9 28 36	23°51'34	21°55	29°21	8°58	3°17	14°41	14°25	22°56	15°29	29°21	21°49	21°52	10°40	10°22	S 8
M 9	9 32 33	24°51'44	6♒11	0♒42	10° 4	4° 4	14°49	14°32	22°58	15°31	29°23	21°49	21°49	10°47	10°25	M 9
T 10	9 36 29	25°51'52	20°17	2° 5	11° 9	4°51	14°58	14°40	23° 0	15°33	29°24	21°R49	21°46	10°54	10°28	T 10
W11	9 40 26	26°51'58	4♓ 7	3°29	12°14	5°37	15° 6	14°47	23° 2	15°35	29°25	21°49	21°43	11° 0	10°31	W11
T 12	9 44 22	27°52'03	17°39	4°55	13°19	6°24	15°14	14°54	23° 4	15°37	29°26	21°49	21°40	11° 7	10°34	T 12
F 13	9 48 19	28°52'05	0♈52	6°21	14°23	7°11	15°22	15° 1	23° 7	15°38	29°28	21°48	21°37	11°14	10°36	F 13
S 14	9 52 15	29°52'05	13°44	7°50	15°28	7°58	15°30	15° 8	23° 9	15°40	29°29	21°47	21°33	11°21	10°39	S 14
S 15	9 56 12	0♓52'03	26°18	9°19	16°31	8°44	15°37	15°15	23°11	15°42	29°30	21°46	21°30	11°27	10°42	S 15
M16	10 0 8	1°51'59	8♉35	10°49	17°35	9°31	15°45	15°22	23°14	15°44	29°31	21°45	21°27	11°34	10°45	M16
T 17	10 4 5	2°51'53	20°40	12°21	18°38	10°18	15°52	15°30	23°16	15°45	29°33	21°44	21°24	11°41	10°48	T 17
W18	10 8 1	3°51'44	2♊36	13°54	19°41	11° 4	16° 0	15°37	23°19	15°47	29°34	21°D43	21°21	11°47	10°52	W18
T 19	10 11 58	4°51'33	14°29	15°28	20°44	11°51	16° 7	15°44	23°21	15°49	29°35	21°44	21°17	11°54	10°55	T 19
F 20	10 15 55	5°51'20	26°22	17° 4	21°46	12°37	16°14	15°51	23°24	15°50	29°37	21°44	21°14	12° 1	10°58	F 20
S 21	10 19 51	6°51'05	8♋20	18°40	22°48	13°24	16°20	15°58	23°27	15°52	29°38	21°46	21°11	12° 8	11° 1	S 21
S 22	10 23 48	7°50'47	20°29	20°18	23°49	14°10	16°27	16° 5	23°29	15°53	29°39	21°47	21° 8	12°14	11° 4	S 22
M23	10 27 44	8°50'27	2♌51	21°57	24°50	14°56	16°34	16°11	23°32	15°55	29°41	21°48	21° 5	12°21	11° 7	M23
T 24	10 31 41	9°50'05	15°29	23°37	25°51	15°43	16°40	16°18	23°34	15°57	29°42	21°R49	21° 2	12°28	11°11	T 24
W25	10 35 37	10°49'40	28°25	25°19	26°51	16°29	16°46	16°25	23°37	15°58	29°43	21°49	20°58	12°34	11°14	W25
T 26	10 39 34	11°49'14	11♍40	27° 1	27°51	17°15	16°52	16°32	23°40	16° 0	29°45	21°48	20°55	12°41	11°17	T 26
F 27	10 43 30	12°48'45	25°12	28°45	28°50	18° 1	16°58	16°39	23°43	16° 1	29°46	21°46	20°52	12°48	11°21	F 27
S 28	10 47 27	13♓48'14	8♎59	0♓30	29♈49	18♓48	17♐ 4	16♒46	23♈46	16♉ 2	29♓48	21♌43	20♌49	12♊55	11♈24	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s53	1s17	4n 7	22s11	0s11	0n53	0n26	13s15	1s 0	22s 3	0n32	17s57	1s 8	8n24	0s31	22s15	0n28	15s45	16s54	14n20	14n11	17n13	5n53	2n 2
M 2	15 35	5 49	4 47	22 9	0 20	1 24	0 31	12 58	1 0	22 4	0 32	17 54	1 8	8 25	0 31	22 14	0 28	15 45	16 53	14 19	14 12	17 14	5 54	2 2
T 3	15 16	10 7	5 11	22 6	0 29	1 55	0 35	12 41	0 59	22 5	0 32	17 52	1 8	8 26	0 31	22 14	0 28	15 44	16 53	14 19	14 13	17 16	5 54	2 2
W 4	14 57	13 54	5 17	22 1	0 37	2 26	0 40	12 24	0 59	22 6	0 32	17 50	1 9	8 27	0 31	22 14	0 28	15 43	16 53	14 19	14 14	17 17	5 55	2 2
T 5	14 38	16 54	5 4	21 56	0 45	2 57	0 45	12 7	0 58	22 7	0 32	17 48	1 9	8 27	0 31	22 14	0 28	15 43	16 53	14 19	14 15	17 18	5 56	2 2
F 6	14 19	18 54	4 31	21 49	0 53	3 28	0 50	11 50	0 58	22 8	0 32	17 46	1 9	8 28	0 31	22 14	0 28	15 42	16 52	14 19	14 16	17 19	5 57	2 1
S 7	13 59	19 41	3 42	21 40	1 0	3 59	0 55	11 33	0 58	22 9	0 32	17 44	1 9	8 29	0 31	22 13	0 28	15 41	16 52	14 19	14 17	17 20	5 58	2 1
S 8	13 39	19 11	2 38	21 31	1 8	4 30	1 0	11 15	0 57	22 10	0 32	17 42	1 9	8 30	0 31	22 13	0 28	15 41	16 52	14 19	14 18	17 22	5 59	2 1
M 9	13 19	17 27	1 26	21 20	1 14	5 1	1 5	10 58	0 57	22 11	0 32	17 40	1 9	8 30	0 31	22 13	0 28	15 40	16 52	14 19	14 19	17 23	6 0	2 1
T 10	12 59	14 41	0 9	21 8	1 21	5 31	1 10	10 40	0 57	22 12	0 32	17 38	1 9	8 31	0 31	22 13	0 28	15 39	16 52	14 19	14 20	17 24	6 1	2 1
W11	12 38	11 7	1s 8	20 54	1 27	6 1	1 15	10 23	0 56	22 13	0 32	17 36	1 9	8 32	0 31	22 12	0 28	15 39	16 51	14 19	14 21	17 25	6 2	2 1
T 12	12 17	7 2	2 18	20 39	1 33	6 32	1 21	10 5	0 56	22 14	0 32	17 34	1 9	8 33	0 30	22 12	0 28	15 38	16 51	14 19	14 22	17 26	6 3	2 0
F 13	11 56	2 43	3 20	20 23	1 38	7 2	1 26	9 47	0 55	22 15	0 32	17 32	1 9	8 34	0 30	22 12	0 28	15 37	16 51	14 20	14 23	17 28	6 4	2 0
S 14	11 35	1n37	4 10	20 5	1 43	7 31	1 31	9 29	0 55	22 16	0 32	17 30	1 9	8 35	0 30	22 12	0 28	15 36	16 51	14 20	14 24	17 29	6 5	2 0
S 15	11 14	5 46	4 46	19 46	1 48	8 1	1 36	9 11	0 55	22 17	0 32	17 28	1 9	8 36	0 30	22 12	0 28	15 36	16 51	14 20	14 25	17 30	6 6	2 0
M16	10 53	9 35	5 8	19 25	1 52	8 30	1 42	8 53	0 54	22 18	0 32	17 26	1 10	8 37	0 30	22 11	0 28	15 35	16 50	14 21	14 26	17 31	6 7	2 0
T 17	10 31	12 56	5 17	19 3	1 56	9 0	1 47	8 35	0 54	22 18	0 32	17 24	1 10	8 38	0 30	22 11	0 28	15 34	16 50	14 21	14 27	17 32	6 8	2 0
W18	10 9	15 44	5 11	18 40	1 59	9 29	1 52	8 17	0 53	22 19	0 32	17 22	1 10	8 39	0 30	22 11	0 28	15 34	16 50	14 21	14 28	17 34	6 9	2 0
T 19	9 47	17 50	4 52	18 15	2 3	9 57	1 58	7 59	0 53	22 20	0 32	17 20	1 10	8 40	0 30	22 11	0 28	15 33	16 50	14 21	14 29	17 35	6 10	2 0
F 20	9 25	19 12	4 21	17 48	2 5	10 26	2 3	7 40	0 53	22 21	0 32	17 18	1 10	8 40	0 30	22 11	0 28	15 32	16 50	14 21	14 30	17 36	6 12	1 59
S 21	9 3	19 42	3 38	17 20	2 8	10 54	2 9	7 22	0 52	22 21	0 32	17 16	1 10	8 41	0 30	22 10	0 28	15 32	16 50	14 20	14 32	17 37	6 13	1 59
S 22	8 41	19 18	2 45	16 51	2 9	11 22	2 14	7 4	0 52	22 22	0 32	17 14	1 10	8 42	0 30	22 10	0 28	15 31	16 50	14 20	14 33	17 38	6 14	1 59
M23	8 18	17 58	1 43	16 20	2 11	11 50	2 19	6 45	0 51	22 23	0 32	17 12	1 10	8 43	0 30	22 10	0 28	15 31	16 49	14 19	14 34	17 39	6 15	1 59
T 24	7 56	15 44	0 35	15 48	2 12	12 17	2 25	6 27	0 51	22 23	0 32	17 10	1 10	8 45	0 30	22 10	0 28	15 30	16 49	14 19	14 35	17 41	6 16	1 59
W25	7 33	12 40	0n36	15 14	2 12	12 45	2 30	6 8	0 50	22 24	0 32	17 8	1 11	8 46	0 30	22 10	0 28	15 29	16 49	14 19	14 36	17 42	6 17	1 59
T 26	7 10	8 53	1 47	14 39	2 12	13 11	2 36	5 50	0 50	22 25	0 32	17 6	1 11	8 47	0 30	22 10	0 28	15 29	16 49	14 20	14 37	17 43	6 19	1 59
F 27	6 47	4 34	2 54	14 2	2 12	13 38	2 41	5 31	0 49	22 25	0 32	17 4	1 11	8 48	0 30	22 9	0 28	15 28	16 49	14 20	14 38	17 44	6 20	1 59
S 28	6s24	0s 3	3n51	13s24	2s11	14n 4	2n46	5s13	0s49	22s26	0n32	17s 2	1s11	8n49	0s30	22s 9	0n28	15s27	16s49	14n21	14n39	17n45	6n21	1n58

Julian Day Number = 2029725.5, Delta T = 40m34s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'56, Lahiri = 7°45'56 Julian Calendar 1 Feb. 845 == Greg. Calendar 5 Feb. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

MARCH 845 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 24	14♓47'41	22♎59	2♓17	0♉47	19♓34	17♐10	16♒52	23♈48	16♑ 4	29♓49	21°R40	20♌46	13♊ 1	11♈27	S 1
M 2	10 55 20	15°47'07	7♏ 7	4° 5	1°45	20°20	17°15	16°59	23°51	16° 5	29°50	21♌37	20°43	13° 8	11°31	M 2
T 3	10 59 17	16°46'30	21°20	5°54	2°43	21° 6	17°20	17° 6	23°54	16° 7	29°52	21°34	20°39	13°15	11°34	T 3
W 4	11 3 13	17°45'52	5♐35	7°44	3°40	21°52	17°25	17°12	23°57	16° 8	29°53	21°32	20°36	13°21	11°38	W 4
T 5	11 7 10	18°45'12	19°47	9°36	4°36	22°38	17°30	17°19	24° 0	16° 9	29°55	21°D32	20°33	13°28	11°41	T 5
F 6	11 11 6	19°44'30	3♑56	11°29	5°32	23°24	17°35	17°26	24° 3	16°10	29°56	21°32	20°30	13°35	11°45	F 6
S 7	11 15 3	20°43'47	17°59	13°23	6°27	24°10	17°40	17°32	24° 6	16°12	29°57	21°34	20°27	13°41	11°48	S 7
S 8	11 18 59	21°43'01	1♒56	15°19	7°22	24°56	17°44	17°39	24° 9	16°13	29°59	21°35	20°23	13°48	11°52	S 8
M 9	11 22 56	22°42'14	15°43	17°16	8°16	25°41	17°48	17°45	24°12	16°14	0♈ 0	21°R36	20°20	13°55	11°55	M 9
T 10	11 26 53	23°41'25	29°21	19°14	9° 9	26°27	17°52	17°51	24°15	16°15	0° 2	21°36	20°17	14° 2	11°59	T 10
W11	11 30 49	24°40'34	12♓47	21°14	10° 2	27°13	17°56	17°58	24°18	16°16	0° 3	21°34	20°14	14° 8	12° 2	W11
T 12	11 34 46	25°39'40	26° 0	23°14	10°54	27°59	18° 0	18° 4	24°21	16°17	0° 5	21°31	20°11	14°15	12° 6	T 12
F 13	11 38 42	26°38'45	8♈59	25°16	11°46	28°44	18° 4	18°10	24°25	16°18	0° 6	21°26	20° 8	14°22	12° 9	F 13
S 14	11 42 39	27°37'47	21°43	27°18	12°37	29°30	18° 7	18°16	24°28	16°19	0° 7	21°20	20° 4	14°28	12°13	S 14
S 15	11 46 35	28°36'47	4♉12	29°22	13°27	0♈15	18°10	18°23	24°31	16°20	0° 9	21°13	20° 1	14°35	12°17	S 15
M16	11 50 32	29°35'45	16°28	1♈26	14°16	1° 1	18°13	18°29	24°34	16°21	0°10	21° 7	19°58	14°42	12°20	M16
T 17	11 54 28	0♈34'41	28°32	3°31	15° 4	1°46	18°16	18°35	24°37	16°22	0°12	21° 1	19°55	14°49	12°24	T 17
W18	11 58 25	1°33'35	10♊28	5°36	15°52	2°32	18°19	18°41	24°41	16°23	0°13	20°57	19°52	14°55	12°27	W18
T 19	12 2 21	2°32'26	22°20	7°42	16°39	3°17	18°21	18°47	24°44	16°24	0°15	20°55	19°48	15° 2	12°31	T 19
F 20	12 6 18	3°31'15	4♋12	9°47	17°24	4° 2	18°24	18°53	24°47	16°25	0°16	20°D54	19°45	15° 9	12°35	F 20
S 21	12 10 15	4°30'01	16° 9	11°52	18° 9	4°48	18°26	18°58	24°50	16°26	0°18	20°55	19°42	15°15	12°38	S 21
S 22	12 14 11	5°28'46	28°18	13°56	18°53	5°33	18°28	19° 4	24°54	16°27	0°19	20°56	19°39	15°22	12°42	S 22
M23	12 18 8	6°27'28	10♌41	16° 0	19°36	6°18	18°30	19°10	24°57	16°27	0°20	20°58	19°36	15°29	12°46	M23
T 24	12 22 4	7°26'07	23°24	18° 2	20°18	7° 3	18°31	19°16	25° 0	16°28	0°22	20°R58	19°33	15°36	12°50	T 24
W25	12 26 1	8°24'45	6♍29	20° 2	20°59	7°48	18°33	19°21	25° 4	16°29	0°23	20°57	19°29	15°42	12°53	W25
T 26	12 29 57	9°23'20	19°59	22° 0	21°38	8°33	18°34	19°27	25° 7	16°29	0°25	20°54	19°26	15°49	12°57	T 26
F 27	12 33 54	10°21'53	3♎52	23°56	22°17	9°18	18°35	19°32	25°10	16°30	0°26	20°48	19°23	15°56	13° 1	F 27
S 28	12 37 50	11°20'24	18° 5	25°50	22°54	10° 3	18°36	19°38	25°14	16°31	0°28	20°41	19°20	16° 2	13° 4	S 28
S 29	12 41 47	12°18'53	2♏33	27°40	23°30	10°48	18°36	19°43	25°17	16°31	0°29	20°33	19°17	16° 9	13° 8	S 29
M30	12 45 44	13°17'21	17° 9	29°27	24° 4	11°33	18°37	19°48	25°20	16°32	0°30	20°25	19°14	16°16	13°12	M30
T 31	12 49 40	14♈15'47	1♐47	1♉11	24♉37	12♈18	18♐37	19♒54	25♈24	16♑32	0♈32	20♌18	19♌10	16♊23	13♈15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	4s43	4n36	12s45	2s10	14n30	2n52	4s54	0s48	22s26	0n32	17s 0	1s11	8n50	0s30	22s 9	0n28	15s27	16s49	14n22	14n40	17n46	6n22	1n58
M 2	5 38	9 11	5 4	12 4	2 8	14 55	2 57	4 35	0 48	22 27	0 32	16 58	1 11	8 51	0 30	22 9	0 28	15 26	16 49	14 23	14 41	17 48	6 24	1 58
T 3	5 15	13 9	5 14	11 21	2 6	15 21	3 3	4 17	0 47	22 27	0 32	16 56	1 11	8 52	0 30	22 9	0 28	15 25	16 49	14 24	14 42	17 49	6 25	1 58
W 4	4 52	16 22	5 5	10 37	2 3	15 45	3 8	3 58	0 47	22 28	0 32	16 54	1 11	8 53	0 30	22 9	0 28	15 25	16 48	14 25	14 43	17 50	6 26	1 58
T 5	4 29	18 36	4 37	9 52	2 0	16 10	3 13	3 39	0 46	22 28	0 32	16 52	1 11	8 54	0 30	22 8	0 28	15 24	16 48	14 25	14 44	17 51	6 27	1 58
F 6	4 5	19 40	3 52	9 5	1 56	16 34	3 19	3 20	0 46	22 29	0 32	16 51	1 12	8 55	0 30	22 8	0 28	15 23	16 48	14 25	14 45	17 52	6 29	1 58
S 7	3 42	19 30	2 54	8 17	1 51	16 57	3 24	3 2	0 45	22 29	0 32	16 49	1 12	8 56	0 30	22 8	0 28	15 23	16 48	14 24	14 46	17 53	6 30	1 58
S 8	3 18	18 8	1 46	7 27	1 47	17 20	3 29	2 43	0 45	22 30	0 31	16 47	1 12	8 58	0 30	22 8	0 28	15 22	16 48	14 24	14 47	17 54	6 31	1 58
M 9	2 55	15 43	0 32	6 37	1 41	17 43	3 34	2 24	0 44	22 30	0 31	16 45	1 12	8 59	0 30	22 8	0 28	15 22	16 48	14 23	14 48	17 56	6 32	1 58
T 10	2 31	12 26	0s42	5 45	1 35	18 6	3 39	2 5	0 44	22 30	0 31	16 43	1 12	9 0	0 30	22 8	0 28	15 21	16 48	14 23	14 49	17 57	6 34	1 57
W11	2 8	8 32	1 53	4 51	1 29	18 27	3 44	1 47	0 43	22 31	0 31	16 41	1 12	9 1	0 30	22 7	0 28	15 20	16 48	14 24	14 50	17 58	6 35	1 57
T 12	1 44	4 18	2 57	3 57	1 22	18 49	3 49	1 28	0 43	22 31	0 31	16 39	1 12	9 2	0 30	22 7	0 28	15 20	16 48	14 25	14 51	17 59	6 36	1 57
F 13	1 20	0n 4	3 50	3 1	1 14	19 10	3 54	1 9	0 42	22 32	0 31	16 38	1 12	9 3	0 30	22 7	0 28	15 19	16 48	14 27	14 52	18 0	6 38	1 57
S 14	0 57	4 20	4 30	2 5	1 6	19 30	3 59	0 50	0 42	22 32	0 31	16 36	1 13	9 5	0 30	22 7	0 28	15 19	16 48	14 29	14 53	18 1	6 39	1 57
S 15	0 33	8 21	4 57	1 8	0 57	19 51	4 4	0 32	0 41	22 32	0 31	16 34	1 13	9 6	0 30	22 7	0 28	15 18	16 48	14 31	14 54	18 2	6 40	1 57
M16	0 10	11 55	5 9	0 10	0 48	20 10	4 9	0 13	0 41	22 32	0 31	16 32	1 13	9 7	0 30	22 7	0 28	15 17	16 48	14 33	14 55	18 3	6 42	1 57
T 17	0n14	14 57	5 7	0n49	0 39	20 29	4 13	0n 6	0 40	22 33	0 31	16 30	1 13	9 8	0 30	22 7	0 28	15 17	16 48	14 35	14 56	18 5	6 43	1 57
W18	0 37	17 20	4 52	1 48	0 29	20 48	4 18	0 24	0 40	22 33	0 31	16 29	1 13	9 9	0 30	22 7	0 28	15 16	16 48	14 36	14 57	18 6	6 44	1 57
T 19	1 1	18 57	4 25	2 47	0 19	21 6	4 22	0 43	0 39	22 33	0 31	16 27	1 13	9 11	0 30	22 7	0 28	15 16	16 48	14 37	14 58	18 7	6 46	1 57
F 20	1 24	19 45	3 46	3 47	0 8	21 24	4 27	1 1	0 39	22 33	0 31	16 25	1 13	9 12	0 30	22 6	0 28	15 15	16 48	14 37	14 59	18 8	6 47	1 57
S 21	1 48	19 40	2 57	4 46	0n 3	21 41	4 31	1 20	0 38	22 34	0 31	16 24	1 14	9 13	0 30	22 6	0 28	15 15	16 48	14 37	15 0	18 9	6 49	1 56
S 22	2 11	18 41	2 0	5 45	0 14	21 57	4 35	1 39	0 38	22 34	0 31	16 22	1 14	9 14	0 30	22 6	0 28	15 14	16 48	14 36	15 1	18 10	6 50	1 56
M23	2 35	16 47	0 55	6 43	0 25	22 13	4 39	1 57	0 37	22 34	0 31	16 20	1 14	9 15	0 30	22 6	0 28	15 14	16 48	14 36	15 2	18 11	6 51	1 56
T 24	2 58	14 1	0n13	7 40	0 36	22 28	4 43	2 15	0 36	22 34	0 31	16 19	1 14	9 17	0 30	22 6	0 28	15 13	16 48	14 36	15 3	18 12	6 53	1 56
W25	3 21	10 28	1 23	8 37	0 48	22 43	4 47	2 34	0 36	22 34	0 31	16 17	1 14	9 18	0 30	22 6	0 28	15 12	16 48	14 36	15 4	18 13	6 54	1 56
T 26	3 45	6 17	2 30	9 32	0 59	22 58	4 51	2 52	0 35	22 34	0 31	16 15	1 14	9 19	0 30	22 6	0 28	15 12	16 48	14 37	15 5	18 14	6 55	1 56
F 27	4 8	1 40	3 30	10 25	1 10	23 11	4 54	3 11	0 35	22 35	0 31	16 14	1 15	9 20	0 30	22 6	0 28	15 11	16 48	14 39	15 6	18 15	6 57	1 56
S 28	4 31	3s 9	4 18	11 17	1 20	23 24	4 58	3 29	0 34	22 35	0 31	16 12	1 15	9 22	0 30	22 6	0 28	15 11	16 48	14 41	15 7	18 17	6 58	1 56
S 29	4 54	7 52	4 51	12 7	1 31	23 37	5 1	3 47	0 34	22 35	0 31	16 11	1 15	9 23	0 30	22 6	0 28	15 10	16 48	14 44	15 8	18 18	7 0	1 56
M30	5 17	12 10	5 6	12 55	1 41	23 49	5 4	4 5	0 33	22 35	0 31	16 9	1 15	9 24	0 30	22 6	0 28	15 10	16 48	14 46	15 9	18 19	7 1	1 56
T 31	5n39	15s45	5n 0	13n41	1n50	24n 0	5n 7	4n23	0s33	22s35	0n31	16s 8	1s15	9n25	0s30	22s 5	0n28	15s 9	16s48	14n49	15n10	18n20	7n 2	1n56

Julian Day Number = 2029753.5, Delta T = 40m34s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°38'59, Lahiri = 7°46'00 Julian Calendar 1 March 845 == Greg. Calendar 5 March 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

APRIL 845 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 53 37	15♈14'11	16♐20	2♉51	25♉ 9	13♈ 2	18°R37	19♒59	25♈27	16♑33	0♈33	20°R13	19♌ 7	16♊29	13♈19	W 1
T 2	12 57 33	16°12'33	0♑43	4°27	25°39	13°47	18♐37	20° 4	25°31	16°33	0°35	20♌10	19° 4	16°36	13°23	T 2
F 3	13 1 30	17°10'54	14°52	5°59	26° 8	14°32	18°37	20° 9	25°34	16°33	0°36	20°D 8	19° 1	16°43	13°27	F 3
S 4	13 5 26	18° 9'13	28°47	7°26	26°35	15°16	18°36	20°14	25°38	16°34	0°37	20° 9	18°58	16°49	13°30	S 4
S 5	13 9 23	19° 7'31	12♒28	8°50	27° 1	16° 1	18°36	20°19	25°41	16°34	0°39	20°10	18°54	16°56	13°34	S 5
M 6	13 13 19	20° 5'47	25°55	10° 9	27°25	16°45	18°35	20°24	25°45	16°34	0°40	20°R10	18°51	17° 3	13°38	M 6
T 7	13 17 16	21° 4'02	9♓ 9	11°23	27°47	17°29	18°34	20°28	25°48	16°35	0°41	20° 8	18°48	17° 9	13°41	T 7
W 8	13 21 12	22° 2'15	22°12	12°33	28° 7	18°14	18°32	20°33	25°51	16°35	0°43	20° 4	18°45	17°16	13°45	W 8
T 9	13 25 9	23° 0'26	5♈ 4	13°38	28°26	18°58	18°31	20°38	25°55	16°35	0°44	19°57	18°42	17°23	13°49	T 9
F 10	13 29 6	23°58'35	17°44	14°38	28°42	19°42	18°29	20°42	25°58	16°35	0°46	19°48	18°39	17°30	13°52	F 10
S 11	13 33 2	24°56'43	0♉14	15°33	28°57	20°27	18°28	20°47	26° 2	16°35	0°47	19°37	18°35	17°36	13°56	S 11
S 12	13 36 59	25°54'49	12°33	16°24	29° 9	21°11	18°26	20°51	26° 5	16°35	0°48	19°25	18°32	17°43	14° 0	S 12
M13	13 40 55	26°52'53	24°42	17° 9	29°19	21°55	18°23	20°55	26° 9	16°36	0°49	19°13	18°29	17°50	14° 3	M13
T 14	13 44 52	27°50'56	6♊42	17°49	29°28	22°39	18°21	21° 0	26°12	16°R36	0°51	19° 2	18°26	17°56	14° 7	T 14
W15	13 48 48	28°48'56	18°35	18°25	29°34	23°23	18°19	21° 4	26°16	16°36	0°52	18°53	18°23	18° 3	14°11	W15
T 16	13 52 45	29°46'55	0♋25	18°55	29°37	24° 7	18°16	21° 8	26°19	16°36	0°53	18°47	18°20	18°10	14°14	T 16
F 17	13 56 41	0♉44'52	12°16	19°19	29°R39	24°51	18°13	21°12	26°23	16°35	0°55	18°43	18°16	18°17	14°18	F 17
S 18	14 0 38	1°42'47	24°11	19°39	29°37	25°35	18°10	21°16	26°26	16°35	0°56	18°42	18°13	18°23	14°21	S 18
S 19	14 4 35	2°40'41	6♌17	19°53	29°34	26°18	18° 7	21°20	26°29	16°35	0°57	18°D41	18°10	18°30	14°25	S 19
M20	14 8 31	3°38'32	18°39	20° 3	29°28	27° 2	18° 3	21°23	26°33	16°35	0°58	18°R42	18° 7	18°37	14°28	M20
T 21	14 12 28	4°36'22	1♍21	20°R 7	29°20	27°46	18° 0	21°27	26°36	16°35	1° 0	18°41	18° 4	18°43	14°32	T 21
W22	14 16 24	5°34'09	14°27	20° 6	29° 9	28°29	17°56	21°31	26°40	16°35	1° 1	18°39	18° 0	18°50	14°36	W22
T 23	14 20 21	6°31'55	28° 2	20° 1	28°56	29°13	17°52	21°34	26°43	16°34	1° 2	18°34	17°57	18°57	14°39	T 23
F 24	14 24 17	7°29'40	12♎ 5	19°51	28°40	29°57	17°48	21°38	26°47	16°34	1° 3	18°27	17°54	19° 3	14°43	F 24
S 25	14 28 14	8°27'22	26°33	19°37	28°22	0♉40	17°44	21°41	26°50	16°34	1° 5	18°18	17°51	19°10	14°46	S 25
S 26	14 32 10	9°25'04	11♏21	19°18	28° 2	1°23	17°39	21°44	26°53	16°33	1° 6	18° 7	17°48	19°17	14°49	S 26
M27	14 36 7	10°22'44	26°21	18°56	27°39	2° 7	17°35	21°47	26°57	16°33	1° 7	17°56	17°45	19°24	14°53	M27
T 28	14 40 4	11°20'22	11♐23	18°31	27°14	2°50	17°30	21°51	27° 0	16°33	1° 8	17°46	17°41	19°30	14°56	T 28
W29	14 44 0	12°18'00	26°18	18° 3	26°47	3°33	17°25	21°54	27° 4	16°32	1° 9	17°39	17°38	19°37	15° 0	W29
T 30	14 47 57	13♉15'36	10♑58	17♉32	26♉19	4♉17	17♐20	21♒56	27♈ 7	16♑32	1♈10	17♌34	17♌35	19♊44	15♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n 2	18s19	4n35	14n24	1n59	24n10	5n10	4n41	0s32	22s35	0n31	16s 6	1s15	9n27	0s30	22s 5	0n28	15s 9	16s49	14n50	15n11	18n21	7n 4	1n56
T 2	6 25	19 42	3 53	15 5	2 8	24 20	5 12	4 59	0 31	22 35	0 31	16 5	1 16	9 28	0 30	22 5	0 28	15 8	16 49	14 51	15 12	18 22	7 5	1 56
F 3	6 47	19 49	2 57	15 43	2 15	24 29	5 14	5 17	0 31	22 35	0 31	16 3	1 16	9 29	0 30	22 5	0 28	15 8	16 49	14 52	15 13	18 23	7 7	1 56
S 4	7 10	18 42	1 52	16 19	2 22	24 38	5 16	5 35	0 30	22 35	0 31	16 2	1 16	9 31	0 30	22 5	0 28	15 8	16 49	14 51	15 14	18 24	7 8	1 55
S 5	7 32	16 31	0 41	16 52	2 28	24 46	5 18	5 53	0 30	22 35	0 31	16 0	1 16	9 32	0 29	22 5	0 28	15 7	16 49	14 51	15 15	18 25	7 9	1 55
M 6	7 54	13 26	0s31	17 23	2 33	24 53	5 19	6 11	0 29	22 35	0 31	15 59	1 16	9 33	0 29	22 5	0 28	15 7	16 49	14 51	15 16	18 26	7 11	1 55
T 7	8 16	9 43	1 40	17 50	2 38	24 59	5 21	6 28	0 28	22 35	0 31	15 58	1 16	9 34	0 29	22 5	0 28	15 6	16 49	14 52	15 17	18 27	7 12	1 55
W 8	8 38	5 35	2 42	18 16	2 41	25 5	5 22	6 46	0 28	22 35	0 31	15 56	1 17	9 36	0 29	22 5	0 28	15 6	16 49	14 53	15 18	18 28	7 14	1 55
T 9	9 0	1 16	3 35	18 38	2 44	25 10	5 22	7 3	0 27	22 35	0 31	15 55	1 17	9 37	0 29	22 5	0 28	15 5	16 49	14 55	15 19	18 29	7 15	1 55
F 10	9 21	3n 3	4 17	18 58	2 46	25 14	5 22	7 21	0 27	22 34	0 31	15 54	1 17	9 38	0 29	22 5	0 28	15 5	16 50	14 58	15 20	18 30	7 16	1 55
S 11	9 43	7 10	4 45	19 15	2 46	25 17	5 22	7 38	0 26	22 34	0 31	15 52	1 17	9 39	0 29	22 5	0 28	15 5	16 50	15 2	15 21	18 31	7 18	1 55
S 12	10 4	10 56	5 0	19 29	2 46	25 19	5 22	7 55	0 25	22 34	0 31	15 51	1 17	9 41	0 29	22 5	0 28	15 4	16 50	15 5	15 22	18 32	7 19	1 55
M13	10 25	14 12	5 1	19 41	2 44	25 21	5 21	8 12	0 25	22 34	0 31	15 50	1 17	9 42	0 29	22 5	0 28	15 4	16 50	15 9	15 23	18 33	7 20	1 55
T 14	10 46	16 50	4 48	19 50	2 42	25 22	5 20	8 29	0 24	22 34	0 31	15 49	1 18	9 43	0 29	22 5	0 28	15 3	16 50	15 13	15 24	18 34	7 22	1 55
W15	11 7	18 43	4 23	19 57	2 38	25 21	5 18	8 46	0 24	22 34	0 31	15 48	1 18	9 44	0 29	22 5	0 28	15 3	16 50	15 15	15 25	18 35	7 23	1 55
T 16	11 28	19 48	3 47	20 1	2 33	25 20	5 16	9 3	0 23	22 34	0 30	15 46	1 18	9 46	0 29	22 5	0 28	15 3	16 50	15 17	15 26	18 36	7 25	1 55
F 17	11 48	20 1	3 1	20 2	2 28	25 18	5 14	9 20	0 22	22 33	0 30	15 45	1 18	9 47	0 29	22 5	0 28	15 2	16 51	15 18	15 27	18 37	7 26	1 55
S 18	12 9	19 20	2 6	20 0	2 21	25 15	5 11	9 37	0 22	22 33	0 30	15 44	1 18	9 48	0 29	22 5	0 28	15 2	16 51	15 19	15 28	18 38	7 27	1 55
S 19	12 29	17 46	1 5	19 57	2 12	25 11	5 8	9 53	0 21	22 33	0 30	15 43	1 19	9 50	0 29	22 5	0 28	15 2	16 51	15 19	15 29	18 39	7 29	1 55
M20	12 48	15 20	0 0	19 50	2 3	25 6	5 4	10 10	0 21	22 33	0 30	15 42	1 19	9 51	0 29	22 5	0 28	15 1	16 51	15 19	15 30	18 40	7 30	1 55
T 21	13 8	12 6	1n 7	19 41	1 53	25 0	4 59	10 26	0 20	22 32	0 30	15 41	1 19	9 52	0 29	22 5	0 28	15 1	16 51	15 19	15 31	18 41	7 31	1 55
W22	13 28	8 11	2 12	19 30	1 41	24 52	4 54	10 42	0 19	22 32	0 30	15 40	1 19	9 53	0 29	22 5	0 28	15 1	16 52	15 20	15 32	18 42	7 33	1 55
T 23	13 47	3 43	3 12	19 17	1 29	24 44	4 49	10 58	0 19	22 32	0 30	15 39	1 19	9 55	0 29	22 5	0 28	15 0	16 52	15 21	15 33	18 43	7 34	1 55
F 24	14 6	1s 5	4 3	19 1	1 15	24 34	4 43	11 14	0 18	22 31	0 30	15 38	1 20	9 56	0 29	22 5	0 28	15 0	16 52	15 23	15 34	18 44	7 35	1 55
S 25	14 25	5 58	4 40	18 43	1 1	24 24	4 36	11 30	0 18	22 31	0 30	15 37	1 20	9 57	0 29	22 5	0 28	15 0	16 52	15 26	15 35	18 45	7 37	1 55
S 26	14 43	10 36	4 59	18 24	0 46	24 12	4 29	11 46	0 17	22 31	0 30	15 36	1 20	9 58	0 29	22 5	0 28	15 0	16 52	15 30	15 36	18 46	7 38	1 55
M27	15 1	14 38	4 57	18 2	0 30	23 59	4 21	12 2	0 16	22 30	0 30	15 36	1 20	9 59	0 29	22 5	0 28	14 59	16 53	15 33	15 37	18 47	7 39	1 55
T 28	15 20	17 44	4 36	17 40	0 14	23 45	4 12	12 17	0 16	22 30	0 30	15 35	1 20	10 1	0 29	22 5	0 28	14 59	16 53	15 36	15 38	18 48	7 41	1 55
W29	15 37	19 37	3 56	17 15	0s 3	23 30	4 3	12 33	0 15	22 30	0 30	15 34	1 21	10 2	0 29	22 5	0 28	14 59	16 53	15 38	15 39	18 49	7 42	1 55
T 30	15n55	20s 8	3n 0	16n50	0s21	23n13	3n53	12n48	0s14	22s29	0n30	15s33	1s21	10n 3	0s29	22s 5	0n28	14s59	16s53	15n40	15n39	18n50	7n43	1n55

Julian Day Number = 2029784.5, Delta T = 40m33s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'04, Lahiri = 7°46'04 Julian Calendar 1 Apr. 845 == Greg. Calendar 5 Apr. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

MAY 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 51 53	14♉13'12	25♑18	17°R 0	25°R48	5♉ 0	17°R15	21♒59	27♈10	16°R31	1♈11	17°R31	17♌32	19♊50	15♈ 6	F 1
S 2	14 55 50	15°10'46	9♒17	16♉26	25♉16	5°43	17♐10	22° 2	27°14	16♑31	1°13	17♌30	17°29	19°57	15°10	S 2
S 3	14 59 46	16° 8'20	22°54	15°52	24°42	6°26	17° 4	22° 5	27°17	16°30	1°14	17°30	17°25	20° 4	15°13	S 3
M 4	15 3 43	17° 5'52	6♓12	15°18	24° 8	7° 9	16°59	22° 7	27°20	16°29	1°15	17°30	17°22	20°10	15°16	M 4
T 5	15 7 39	18° 3'24	19°13	14°44	23°32	7°52	16°53	22°10	27°24	16°29	1°16	17°27	17°19	20°17	15°20	T 5
W 6	15 11 36	19° 0'55	2♈ 0	14°12	22°55	8°35	16°47	22°12	27°27	16°28	1°17	17°22	17°16	20°24	15°23	W 6
T 7	15 15 33	19°58'25	14°34	13°41	22°18	9°17	16°41	22°14	27°30	16°27	1°18	17°15	17°13	20°31	15°26	T 7
F 8	15 19 29	20°55'53	26°58	13°13	21°40	10° 0	16°35	22°16	27°33	16°27	1°19	17° 4	17°10	20°37	15°29	F 8
S 9	15 23 26	21°53'21	9♉14	12°47	21° 3	10°43	16°29	22°18	27°37	16°26	1°20	16°52	17° 6	20°44	15°32	S 9
S 10	15 27 22	22°50'48	21°21	12°24	20°25	11°26	16°22	22°20	27°40	16°25	1°21	16°38	17° 3	20°51	15°35	S 10
M11	15 31 19	23°48'14	3♊21	12° 5	19°48	12° 8	16°16	22°22	27°43	16°24	1°22	16°24	17° 0	20°57	15°39	M11
T 12	15 35 15	24°45'39	15°16	11°49	19°11	12°51	16° 9	22°24	27°46	16°24	1°23	16°12	16°57	21° 4	15°42	T 12
W13	15 39 12	25°43'03	27° 7	11°37	18°35	13°33	16° 3	22°26	27°49	16°23	1°24	16° 2	16°54	21°11	15°45	W13
T 14	15 43 8	26°40'26	8♋56	11°30	18° 1	14°16	15°56	22°27	27°53	16°22	1°25	15°54	16°51	21°17	15°48	T 14
F 15	15 47 5	27°37'48	20°46	11°D26	17°27	14°58	15°49	22°29	27°56	16°21	1°25	15°49	16°47	21°24	15°51	F 15
S 16	15 51 2	28°35'09	2♌41	11°27	16°55	15°41	15°42	22°30	27°59	16°20	1°26	15°47	16°44	21°31	15°54	S 16
S 17	15 54 58	29°32'28	14°46	11°33	16°25	16°23	15°35	22°32	28° 2	16°19	1°27	15°D46	16°41	21°38	15°57	S 17
M18	15 58 55	0♊29'47	27° 5	11°43	15°56	17° 5	15°28	22°33	28° 5	16°18	1°28	15°R46	16°38	21°44	15°59	M18
T 19	16 2 51	1°27'04	9♍44	11°58	15°30	17°47	15°21	22°34	28° 8	16°17	1°29	15°46	16°35	21°51	16° 2	T 19
W20	16 6 48	2°24'21	22°47	12°17	15° 5	18°30	15°14	22°35	28°11	16°16	1°30	15°45	16°31	21°58	16° 5	W20
T 21	16 10 44	3°21'36	6♎19	12°40	14°43	19°12	15° 6	22°36	28°14	16°15	1°30	15°41	16°28	22° 4	16° 8	T 21
F 22	16 14 41	4°18'51	20°21	13° 8	14°22	19°54	14°59	22°37	28°17	16°14	1°31	15°35	16°25	22°11	16°11	F 22
S 23	16 18 37	5°16'04	4♏51	13°41	14° 4	20°36	14°52	22°37	28°20	16°13	1°32	15°27	16°22	22°18	16°13	S 23
S 24	16 22 34	6°13'17	19°45	14°17	13°49	21°18	14°44	22°38	28°23	16°12	1°33	15°17	16°19	22°24	16°16	S 24
M25	16 26 31	7°10'30	4♐55	14°58	13°35	21°59	14°37	22°39	28°26	16°11	1°33	15° 8	16°16	22°31	16°19	M25
T 26	16 30 27	8° 7'42	20°12	15°43	13°24	22°41	14°29	22°39	28°28	16° 9	1°34	14°59	16°12	22°38	16°21	T 26
W27	16 34 24	9° 4'53	5♑22	16°32	13°16	23°23	14°22	22°39	28°31	16° 8	1°35	14°52	16° 9	22°45	16°24	W27
T 28	16 38 20	10° 2'04	20°18	17°25	13°10	24° 5	14°14	22°40	28°34	16° 7	1°35	14°47	16° 6	22°51	16°26	T 28
F 29	16 42 17	10°59'15	4♒53	18°22	13° 6	24°46	14° 6	22°40	28°37	16° 6	1°36	14°45	16° 3	22°58	16°29	F 29
S 30	16 46 13	11°56'26	19° 2	19°22	13°D 5	25°28	13°59	22°R40	28°40	16° 4	1°37	14°D45	16° 0	23° 5	16°31	S 30
S 31	16 50 10	12♊53'36	2♓45	20♉27	13♉ 6	26♉10	13♐51	22♒40	28♈42	16♑ 3	1♈37	14♌46	15♌57	23♊11	16♈34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n12	19s20	1n55	16n25	0s38	22n56	3n43	13n 3	0s14	22s29	0n30	15s32	1s21	10n 4	0s29	22s 5	0n28	14s58	16s54	15n41	15n40	18n51	7n45	1n55
S 2	16 29	17 21	0 43	15 58	0 55	22 38	3 32	13 18	0 13	22 28	0 29	15 32	1 21	10 6	0 29	22 6	0 28	14 58	16 54	15 41	15 41	18 52	7 46	1 55
S 3	16 46	14 25	0s28	15 32	1 13	22 18	3 21	13 33	0 13	22 28	0 29	15 31	1 21	10 7	0 29	22 6	0 28	14 58	16 54	15 41	15 42	18 53	7 47	1 55
M 4	17 3	10 48	1 37	15 6	1 29	21 58	3 9	13 48	0 12	22 28	0 29	15 30	1 22	10 8	0 29	22 6	0 28	14 58	16 54	15 41	15 43	18 54	7 49	1 55
T 5	17 19	6 44	2 39	14 40	1 46	21 37	2 57	14 2	0 11	22 27	0 29	15 30	1 22	10 9	0 29	22 6	0 28	14 57	16 55	15 42	15 44	18 55	7 50	1 55
W 6	17 35	2 26	3 32	14 16	2 2	21 16	2 44	14 17	0 11	22 27	0 29	15 29	1 22	10 10	0 29	22 6	0 28	14 57	16 55	15 43	15 45	18 56	7 51	1 55
T 7	17 51	1n53	4 13	13 52	2 17	20 53	2 31	14 31	0 10	22 26	0 29	15 29	1 22	10 11	0 29	22 6	0 28	14 57	16 55	15 46	15 46	18 57	7 52	1 54
F 8	18 6	6 4	4 42	13 30	2 31	20 31	2 18	14 45	0 9	22 26	0 29	15 28	1 22	10 13	0 29	22 6	0 28	14 57	16 55	15 49	15 47	18 58	7 54	1 54
S 9	18 21	9 58	4 57	13 9	2 44	20 7	2 4	14 59	0 9	22 25	0 29	15 28	1 23	10 14	0 29	22 6	0 28	14 57	16 56	15 53	15 48	18 59	7 55	1 54
S 10	18 36	13 24	4 59	12 51	2 57	19 44	1 50	15 13	0 8	22 24	0 29	15 27	1 23	10 15	0 29	22 6	0 28	14 57	16 56	15 57	15 49	19 0	7 56	1 54
M11	18 50	16 15	4 47	12 34	3 8	19 20	1 36	15 27	0 8	22 24	0 29	15 27	1 23	10 16	0 29	22 6	0 28	14 57	16 56	16 1	15 50	19 1	7 57	1 54
T 12	19 5	18 25	4 23	12 20	3 18	18 57	1 22	15 41	0 7	22 23	0 29	15 26	1 23	10 17	0 29	22 6	0 28	14 56	16 56	16 5	15 51	19 2	7 58	1 54
W13	19 18	19 46	3 47	12 8	3 27	18 33	1 8	15 54	0 6	22 23	0 29	15 26	1 23	10 18	0 29	22 6	0 28	14 56	16 57	16 8	15 52	19 3	8 0	1 54
T 14	19 32	20 16	3 2	11 58	3 34	18 10	0 54	16 8	0 6	22 22	0 28	15 26	1 24	10 20	0 29	22 7	0 28	14 56	16 57	16 10	15 53	19 4	8 1	1 54
F 15	19 45	19 51	2 8	11 51	3 41	17 47	0 40	16 21	0 5	22 21	0 28	15 25	1 24	10 21	0 29	22 7	0 28	14 56	16 57	16 12	15 54	19 5	8 2	1 54
S 16	19 58	18 34	1 9	11 47	3 46	17 24	0 26	16 34	0 4	22 21	0 28	15 25	1 24	10 22	0 29	22 7	0 28	14 56	16 58	16 12	15 55	19 5	8 3	1 54
S 17	20 11	16 25	0 5	11 44	3 50	17 2	0 12	16 47	0 4	22 20	0 28	15 25	1 24	10 23	0 29	22 7	0 28	14 56	16 58	16 12	15 56	19 6	8 4	1 55
M18	20 23	13 30	1n 0	11 45	3 53	16 41	0s 2	16 59	0 3	22 20	0 28	15 25	1 25	10 24	0 29	22 7	0 28	14 56	16 58	16 12	15 57	19 7	8 5	1 55
T 19	20 35	9 52	2 4	11 47	3 55	16 21	0 15	17 12	0 2	22 19	0 28	15 25	1 25	10 25	0 29	22 7	0 28	14 56	16 58	16 12	15 58	19 8	8 6	1 55
W20	20 46	5 41	3 3	11 52	3 56	16 1	0 28	17 24	0 2	22 18	0 28	15 25	1 25	10 26	0 29	22 7	0 28	14 56	16 59	16 13	15 59	19 9	8 7	1 55
T 21	20 57	1 4	3 55	12 0	3 56	15 42	0 41	17 37	0 1	22 17	0 28	15 24	1 25	10 27	0 29	22 7	0 28	14 56	16 59	16 14	16 0	19 10	8 9	1 55
F 22	21 8	3s46	4 34	12 9	3 55	15 24	0 53	17 49	0 1	22 17	0 28	15 24	1 25	10 28	0 29	22 8	0 28	14 56	16 59	16 16	16 1	19 11	8 10	1 55
S 23	21 19	8 33	4 57	12 21	3 52	15 7	1 5	18 1	0n 0	22 16	0 27	15 24	1 26	10 29	0 29	22 8	0 28	14 56	17 0	16 18	16 2	19 12	8 11	1 55
S 24	21 29	12 56	5 2	12 34	3 49	14 52	1 17	18 12	0 1	22 15	0 27	15 24	1 26	10 30	0 29	22 8	0 28	14 56	17 0	16 21	16 3	19 13	8 12	1 55
M25	21 39	16 35	4 45	12 50	3 46	14 37	1 28	18 24	0 1	22 15	0 27	15 24	1 26	10 31	0 29	22 8	0 28	14 56	17 0	16 24	16 4	19 14	8 13	1 55
T 26	21 48	19 6	4 8	13 7	3 41	14 24	1 39	18 35	0 2	22 14	0 27	15 24	1 26	10 32	0 29	22 8	0 28	14 56	17 1	16 27	16 5	19 15	8 14	1 55
W27	21 57	20 15	3 13	13 27	3 35	14 11	1 49	18 47	0 3	22 13	0 27	15 25	1 26	10 33	0 30	22 8	0 28	14 56	17 1	16 29	16 6	19 15	8 15	1 55
T 28	22 5	19 57	2 6	13 47	3 29	14 0	1 59	18 58	0 3	22 12	0 27	15 25	1 27	10 34	0 30	22 8	0 28	14 56	17 1	16 30	16 6	19 16	8 16	1 55
F 29	22 14	18 19	0 52	14 10	3 22	13 50	2 8	19 9	0 4	22 12	0 27	15 25	1 27	10 35	0 30	22 9	0 28	14 56	17 2	16 30	16 7	19 17	8 17	1 55
S 30	22 22	15 34	0s23	14 33	3 15	13 41	2 17	19 19	0 5	22 11	0 26	15 25	1 27	10 36	0 30	22 9	0 28	14 56	17 2	16 31	16 8	19 18	8 18	1 55
S 31	22n29	12s 2	1s35	14n58	3s 6	13n33	2s26	19n30	0n 5	22s10	0n26	15s25	1s27	10n37	0s30	22s 9	0n28	14s56	17s 2	16n30	16n 9	19n19	8n19	1n55

Julian Day Number = 2029814.5, Delta T = 40m32s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'08, Lahiri = 7°46'08 Julian Calendar 1 May 845 == Greg. Calendar 5 May 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

JUNE 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 6	13♊50'46	16♓ 4	21♉35	13♉ 9	26♉51	13°R43	22°R39	28♈45	16°R 2	1♈38	14°R46	15♌53	23♊18	16♈36	M 1
T 2	16 58 3	14°47'57	29° 1	22°47	13°15	27°33	13♐36	22♒39	28°48	16♑ 1	1°38	14♌45	15°50	23°25	16°38	T 2
W 3	17 2 0	15°45'07	11♈41	24° 2	13°23	28°14	13°28	22°39	28°50	15°59	1°39	14°42	15°47	23°31	16°41	W 3
T 4	17 5 56	16°42'17	24° 6	25°21	13°33	28°55	13°20	22°38	28°53	15°58	1°39	14°36	15°44	23°38	16°43	T 4
F 5	17 9 53	17°39'28	6♉19	26°44	13°45	29°37	13°13	22°38	28°55	15°57	1°40	14°29	15°41	23°45	16°45	F 5
S 6	17 13 49	18°36'38	18°24	28°10	13°59	0♊18	13° 5	22°37	28°58	15°55	1°40	14°20	15°37	23°51	16°47	S 6
S 7	17 17 46	19°33'48	0♊23	29°39	14°15	0°59	12°57	22°36	29° 0	15°54	1°41	14° 9	15°34	23°58	16°49	S 7
M 8	17 21 42	20°30'59	12°17	1♊12	14°33	1°40	12°50	22°35	29° 3	15°52	1°41	13°59	15°31	24° 5	16°51	M 8
T 9	17 25 39	21°28'09	24° 7	2°48	14°52	2°21	12°42	22°35	29° 5	15°51	1°42	13°50	15°28	24°12	16°53	T 9
W10	17 29 35	22°25'19	5♋57	4°28	15°14	3° 3	12°35	22°33	29° 8	15°49	1°42	13°42	15°25	24°18	16°55	W10
T 11	17 33 32	23°22'29	17°47	6°11	15°37	3°44	12°27	22°32	29°10	15°48	1°42	13°37	15°22	24°25	16°57	T 11
F 12	17 37 29	24°19'40	29°40	7°57	16° 2	4°25	12°20	22°31	29°12	15°47	1°43	13°34	15°18	24°32	16°59	F 12
S 13	17 41 25	25°16'49	11♌39	9°45	16°29	5° 5	12°13	22°30	29°15	15°45	1°43	13°D33	15°15	24°38	17° 1	S 13
S 14	17 45 22	26°13'59	23°47	11°37	16°57	5°46	12° 5	22°28	29°17	15°44	1°43	13°33	15°12	24°45	17° 3	S 14
M15	17 49 18	27°11'09	6♍ 9	13°32	17°26	6°27	11°58	22°27	29°19	15°42	1°44	13°34	15° 9	24°52	17° 5	M15
T 16	17 53 15	28° 8'18	18°48	15°29	17°57	7° 8	11°51	22°25	29°21	15°41	1°44	13°36	15° 6	24°58	17° 6	T 16
W17	17 57 11	29° 5'28	1♎48	17°28	18°29	7°49	11°44	22°23	29°23	15°39	1°44	13°R36	15° 3	25° 5	17° 8	W17
T 18	18 1 8	0♋ 2'37	15°15	19°30	19° 3	8°29	11°37	22°22	29°25	15°37	1°44	13°35	14°59	25°12	17° 9	T 18
F 19	18 5 4	0°59'46	29° 9	21°33	19°38	9°10	11°30	22°20	29°27	15°36	1°45	13°32	14°56	25°18	17°11	F 19
S 20	18 9 1	1°56'56	13♏30	23°39	20°14	9°50	11°23	22°18	29°30	15°34	1°45	13°28	14°53	25°25	17°13	S 20
S 21	18 12 58	2°54'05	28°16	25°45	20°51	10°31	11°17	22°16	29°31	15°33	1°45	13°22	14°50	25°32	17°14	S 21
M22	18 16 54	3°51'15	13♐21	27°52	21°29	11°11	11°10	22°14	29°33	15°31	1°45	13°16	14°47	25°39	17°15	M22
T 23	18 20 51	4°48'25	28°36	0♋ 1	22° 9	11°52	11° 4	22°11	29°35	15°30	1°45	13°11	14°43	25°45	17°17	T 23
W24	18 24 47	5°45'35	13♑49	2° 9	22°50	12°32	10°57	22° 9	29°37	15°28	1°45	13° 7	14°40	25°52	17°18	W24
T 25	18 28 44	6°42'46	28°52	4°18	23°31	13°12	10°51	22° 7	29°39	15°26	1°45	13° 5	14°37	25°59	17°19	T 25
F 26	18 32 40	7°39'57	13♒36	6°26	24°14	13°53	10°45	22° 4	29°41	15°25	1°45	13°D 4	14°34	26° 5	17°20	F 26
S 27	18 36 37	8°37'09	27°56	8°34	24°57	14°33	10°39	22° 1	29°42	15°23	1°45	13° 5	14°31	26°12	17°22	S 27
S 28	18 40 34	9°34'22	11♓48	10°42	25°42	15°13	10°33	21°59	29°44	15°22	1°R45	13° 6	14°28	26°19	17°23	S 28
M29	18 44 30	10°31'35	25°14	12°49	26°27	15°53	10°27	21°56	29°46	15°20	1°45	13° 8	14°24	26°25	17°24	M29
T 30	18 48 27	11♋28'49	8♈15	14♋54	27♉13	16♊33	10♐22	21♒53	29♈47	15♑18	1♈45	13°R 8	14♌21	26♊32	17♈25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n36	7s58	2s39	15n25	2s58	13n26	2s34	19n40	0n 6	22s 9	0n26	15s25	1s28	10n38	0s30	22s 9	0n28	14s56	17s 3	16n30	16n10	19n20	8n20	1n55
T 2	22 43	3 39	3 34	15 52	2 48	13 20	2 42	19 50	0 6	22 8	0 26	15 26	1 28	10 39	0 30	22 9	0 28	14 56	17 3	16 31	16 11	19 21	8 21	1 55
W 3	22 49	0n43	4 16	16 20	2 39	13 16	2 49	20 0	0 7	22 8	0 26	15 26	1 28	10 40	0 30	22 9	0 28	14 56	17 3	16 31	16 12	19 22	8 21	1 55
T 4	22 55	4 58	4 46	16 49	2 29	13 12	2 56	20 10	0 8	22 7	0 26	15 26	1 28	10 41	0 30	22 9	0 28	14 57	17 4	16 33	16 13	19 22	8 22	1 55
F 5	23 1	8 58	5 2	17 19	2 18	13 9	3 3	20 20	0 8	22 6	0 26	15 27	1 28	10 42	0 30	22 10	0 28	14 57	17 4	16 35	16 14	19 23	8 23	1 55
S 6	23 6	12 32	5 4	17 49	2 7	13 8	3 9	20 29	0 9	22 5	0 26	15 27	1 29	10 43	0 30	22 10	0 28	14 57	17 4	16 38	16 15	19 24	8 24	1 55
S 7	23 10	15 35	4 53	18 19	1 56	13 7	3 14	20 38	0 10	22 4	0 25	15 28	1 29	10 44	0 30	22 10	0 28	14 57	17 5	16 41	16 16	19 25	8 25	1 55
M 8	23 15	17 57	4 29	18 50	1 44	13 7	3 20	20 47	0 10	22 4	0 25	15 28	1 29	10 44	0 30	22 10	0 28	14 57	17 5	16 44	16 17	19 26	8 26	1 55
T 9	23 19	19 34	3 54	19 20	1 32	13 8	3 25	20 56	0 11	22 3	0 25	15 29	1 29	10 45	0 30	22 10	0 28	14 57	17 5	16 47	16 18	19 27	8 27	1 55
W10	23 22	20 19	3 8	19 51	1 20	13 10	3 29	21 5	0 12	22 2	0 25	15 29	1 29	10 46	0 30	22 11	0 28	14 57	17 6	16 49	16 19	19 27	8 27	1 55
T 11	23 25	20 11	2 14	20 21	1 8	13 13	3 33	21 14	0 12	22 1	0 25	15 30	1 30	10 47	0 30	22 11	0 28	14 58	17 6	16 50	16 20	19 28	8 28	1 55
F 12	23 28	19 8	1 14	20 51	0 56	13 16	3 37	21 22	0 13	22 0	0 25	15 30	1 30	10 48	0 30	22 11	0 28	14 58	17 7	16 51	16 21	19 29	8 29	1 55
S 13	23 30	17 14	0 10	21 20	0 44	13 20	3 41	21 30	0 14	22 0	0 24	15 31	1 30	10 49	0 30	22 11	0 28	14 58	17 7	16 52	16 22	19 30	8 30	1 55
S 14	23 32	14 32	0n55	21 47	0 32	13 25	3 44	21 38	0 14	21 59	0 24	15 32	1 30	10 49	0 30	22 11	0 28	14 58	17 7	16 51	16 23	19 31	8 30	1 55
M15	23 33	11 9	1 59	22 14	0 20	13 30	3 47	21 46	0 15	21 58	0 24	15 32	1 31	10 50	0 30	22 11	0 28	14 58	17 8	16 51	16 24	19 32	8 31	1 55
T 16	23 34	7 12	2 59	22 39	0 8	13 36	3 50	21 53	0 15	21 57	0 24	15 33	1 31	10 51	0 30	22 12	0 28	14 59	17 8	16 51	16 24	19 32	8 32	1 55
W17	23 35	2 49	3 52	23 3	0n 3	13 43	3 52	22 1	0 16	21 56	0 24	15 34	1 31	10 52	0 30	22 12	0 28	14 59	17 8	16 51	16 25	19 33	8 32	1 55
T 18	23 35	1s51	4 33	23 24	0 14	13 50	3 54	22 8	0 17	21 56	0 24	15 35	1 31	10 52	0 30	22 12	0 28	14 59	17 9	16 51	16 26	19 34	8 33	1 55
F 19	23 35	6 33	5 0	23 44	0 25	13 57	3 56	22 15	0 17	21 55	0 23	15 36	1 31	10 53	0 30	22 12	0 28	14 59	17 9	16 52	16 27	19 35	8 34	1 55
S 20	23 34	11 4	5 10	24 1	0 35	14 5	3 58	22 22	0 18	21 54	0 23	15 36	1 32	10 54	0 30	22 12	0 28	15 0	17 9	16 53	16 28	19 36	8 34	1 55
S 21	23 33	15 2	5 0	24 16	0 45	14 14	3 59	22 28	0 19	21 53	0 23	15 37	1 32	10 54	0 30	22 13	0 28	15 0	17 10	16 55	16 29	19 36	8 35	1 55
M22	23 32	18 6	4 29	24 28	0 54	14 23	4 0	22 34	0 19	21 53	0 23	15 38	1 32	10 55	0 30	22 13	0 28	15 0	17 10	16 56	16 30	19 37	8 35	1 55
T 23	23 30	19 56	3 38	24 38	1 3	14 32	4 1	22 41	0 20	21 52	0 23	15 39	1 32	10 56	0 30	22 13	0 28	15 0	17 11	16 58	16 31	19 38	8 36	1 55
W24	23 28	20 20	2 33	24 45	1 11	14 42	4 2	22 47	0 21	21 51	0 23	15 40	1 32	10 56	0 30	22 13	0 28	15 1	17 11	16 59	16 32	19 39	8 37	1 55
T 25	23 25	19 16	1 17	24 49	1 18	14 51	4 2	22 52	0 21	21 50	0 22	15 41	1 33	10 57	0 30	22 13	0 28	15 1	17 11	17 0	16 33	19 40	8 37	1 56
F 26	23 22	16 53	0s 3	24 50	1 24	15 2	4 3	22 58	0 22	21 50	0 22	15 42	1 33	10 58	0 30	22 14	0 28	15 1	17 12	17 0	16 34	19 40	8 38	1 56
S 27	23 18	13 31	1 20	24 48	1 30	15 12	4 3	23 3	0 22	21 49	0 22	15 43	1 33	10 58	0 30	22 14	0 28	15 2	17 12	17 0	16 35	19 41	8 38	1 56
S 28	23 14	9 30	2 31	24 44	1 35	15 23	4 2	23 9	0 23	21 48	0 22	15 44	1 33	10 59	0 30	22 14	0 28	15 2	17 12	16 59	16 36	19 42	8 39	1 56
M29	23 10	5 7	3 30	24 36	1 39	15 33	4 2	23 14	0 24	21 48	0 22	15 45	1 33	10 59	0 30	22 14	0 28	15 2	17 13	16 59	16 37	19 43	8 39	1 56
T 30	23n 5	0s39	4s17	24n27	1n42	15n44	4s 1	23n18	0n24	21s47	0n22	15s46	1s34	11n 0	0s30	22s14	0n28	15s 3	17s13	16n59	16n38	19n43	8n39	1n56

Julian Day Number = 2029845.5, Delta T = 40m32s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'12, Lahiri = 7°46'12 Julian Calendar 1 June 845 == Greg. Calendar 5 June 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

JULY 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 52 23	12♋26'05	20♈54	16♋59	28♉ 0	17♊13	10°R16	21°R50	29♈49	15°R17	1°R45	13°R 8	14♌18	26♊39	17♈26	W 1
T 2	18 56 20	13°23'21	3♉17	19° 2	28°48	17°53	10♐11	21♒47	29°50	15♑15	1♈45	13♌ 7	14°15	26°45	17°27	T 2
F 3	19 0 16	14°20'38	15°26	21° 4	29°37	18°33	10° 6	21°44	29°52	15°13	1°45	13° 4	14°12	26°52	17°27	F 3
S 4	19 4 13	15°17'56	27°26	23° 4	0♊26	19°13	10° 0	21°41	29°53	15°12	1°45	13° 0	14° 9	26°59	17°28	S 4
S 5	19 8 9	16°15'15	9♊19	25° 3	1°16	19°53	9°56	21°38	29°55	15°10	1°45	12°55	14° 5	27° 6	17°29	S 5
M 6	19 12 6	17°12'35	21° 9	27° 0	2° 7	20°33	9°51	21°35	29°56	15° 9	1°45	12°51	14° 2	27°12	17°30	M 6
T 7	19 16 3	18° 9'56	2♋59	28°56	2°58	21°12	9°46	21°31	29°57	15° 7	1°45	12°47	13°59	27°19	17°30	T 7
W 8	19 19 59	19° 7'18	14°51	0♌50	3°50	21°52	9°42	21°28	29°58	15° 5	1°44	12°44	13°56	27°26	17°31	W 8
T 9	19 23 56	20° 4'41	26°46	2°42	4°43	22°32	9°37	21°24	29°59	15° 4	1°44	12°42	13°53	27°32	17°31	T 9
F 10	19 27 52	21° 2'05	8♌46	4°33	5°36	23°11	9°33	21°21	0♉ 1	15° 2	1°44	12°D41	13°49	27°39	17°32	F 10
S 11	19 31 49	21°59'30	20°55	6°22	6°30	23°51	9°29	21°17	0° 2	15° 1	1°44	12°41	13°46	27°46	17°32	S 11
S 12	19 35 45	22°56'55	3♍13	8°10	7°24	24°30	9°25	21°13	0° 3	14°59	1°43	12°42	13°43	27°52	17°32	S 12
M13	19 39 42	23°54'21	15°44	9°55	8°19	25°10	9°22	21°10	0° 4	14°57	1°43	12°43	13°40	27°59	17°33	M13
T 14	19 43 38	24°51'48	28°30	11°40	9°14	25°49	9°18	21° 6	0° 5	14°56	1°43	12°45	13°37	28° 6	17°33	T 14
W15	19 47 35	25°49'16	11♎34	13°22	10°10	26°28	9°15	21° 2	0° 6	14°54	1°42	12°46	13°34	28°12	17°33	W15
T 16	19 51 32	26°46'44	24°59	15° 3	11° 6	27° 8	9°12	20°58	0° 6	14°53	1°42	12°R46	13°30	28°19	17°33	T 16
F 17	19 55 28	27°44'14	8♏46	16°43	12° 3	27°47	9° 9	20°54	0° 7	14°51	1°42	12°46	13°27	28°26	17°33	F 17
S 18	19 59 25	28°41'44	22°55	18°21	13° 0	28°26	9° 6	20°50	0° 8	14°49	1°41	12°45	13°24	28°32	17°R33	S 18
S 19	20 3 21	29°39'15	7♐25	19°57	13°57	29° 5	9° 4	20°46	0° 9	14°48	1°41	12°44	13°21	28°39	17°33	S 19
M20	20 7 18	0♌36'47	22°13	21°32	14°55	29°44	9° 1	20°42	0° 9	14°46	1°40	12°42	13°18	28°46	17°33	M20
T 21	20 11 14	1°34'20	7♑11	23° 5	15°54	0♋23	8°59	20°38	0°10	14°45	1°40	12°41	13°15	28°52	17°33	T 21
W22	20 15 11	2°31'55	22°12	24°37	16°53	1° 2	8°57	20°34	0°10	14°43	1°39	12°40	13°11	28°59	17°33	W22
T 23	20 19 7	3°29'30	7♒ 7	26° 7	17°52	1°41	8°55	20°30	0°11	14°42	1°39	12°D40	13° 8	29° 6	17°32	T 23
F 24	20 23 4	4°27'07	21°49	27°35	18°51	2°20	8°54	20°25	0°11	14°40	1°38	12°40	13° 5	29°13	17°32	F 24
S 25	20 27 1	5°24'45	6♓11	29° 2	19°51	2°59	8°52	20°21	0°12	14°39	1°38	12°40	13° 2	29°19	17°32	S 25
S 26	20 30 57	6°22'25	20° 9	0♍27	20°52	3°38	8°51	20°17	0°12	14°37	1°37	12°41	12°59	29°26	17°31	S 26
M27	20 34 54	7°20'06	3♈40	1°50	21°53	4°17	8°50	20°12	0°12	14°36	1°36	12°41	12°55	29°33	17°31	M27
T 28	20 38 50	8°17'49	16°47	3°12	22°54	4°56	8°49	20° 8	0°13	14°34	1°36	12°42	12°52	29°39	17°30	T 28
W29	20 42 47	9°15'34	29°31	4°32	23°55	5°34	8°48	20° 3	0°13	14°33	1°35	12°42	12°49	29°46	17°30	W29
T 30	20 46 43	10°13'20	11♉55	5°51	24°57	6°13	8°48	19°59	0°13	14°31	1°35	12°R42	12°46	29°53	17°29	T 30
F 31	20 50 40	11♌11'08	24♉ 4	7♍ 7	25♊59	6♋51	8♐47	19♒55	0♉13	14♑30	1♈34	12♌42	12♌43	29♊59	17♈28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	3n44	4s50	24n14	1n45	15n56	4s 1	23n23	0n25	21s46	0n21	15s47	1s34	11n 0	0s30	22s14	0n28	15s 3	17s13	16n59	16n38	19n44	8n40	1n56
T 2	22 54	7 51	5 8	24 0	1 47	16 7	4 0	23 27	0 26	21 46	0 21	15 49	1 34	11 1	0 30	22 15	0 28	15 3	17 14	16 59	16 39	19 45	8 40	1 56
F 3	22 49	11 34	5 13	23 43	1 48	16 18	3 59	23 32	0 26	21 45	0 21	15 50	1 34	11 1	0 30	22 15	0 28	15 4	17 14	17 0	16 40	19 46	8 41	1 56
S 4	22 42	14 47	5 3	23 23	1 49	16 30	3 58	23 36	0 27	21 45	0 21	15 51	1 34	11 2	0 30	22 15	0 28	15 4	17 15	17 1	16 41	19 47	8 41	1 56
S 5	22 35	17 21	4 41	23 2	1 49	16 41	3 56	23 39	0 28	21 44	0 21	15 52	1 34	11 2	0 30	22 15	0 28	15 4	17 15	17 2	16 42	19 47	8 41	1 56
M 6	22 28	19 12	4 6	22 39	1 48	16 53	3 55	23 43	0 28	21 44	0 20	15 53	1 35	11 3	0 30	22 15	0 28	15 5	17 15	17 4	16 43	19 48	8 41	1 56
T 7	22 21	20 12	3 21	22 15	1 47	17 4	3 53	23 46	0 29	21 43	0 20	15 55	1 35	11 3	0 30	22 16	0 28	15 5	17 16	17 5	16 44	19 49	8 42	1 56
W 8	22 13	20 19	2 27	21 48	1 45	17 16	3 51	23 49	0 29	21 43	0 20	15 56	1 35	11 4	0 30	22 16	0 28	15 6	17 16	17 6	16 45	19 49	8 42	1 56
T 9	22 4	19 31	1 27	21 20	1 42	17 27	3 49	23 52	0 30	21 42	0 20	15 57	1 35	11 4	0 30	22 16	0 28	15 6	17 16	17 6	16 46	19 50	8 42	1 56
F 10	21 56	17 50	0 22	20 51	1 40	17 38	3 47	23 55	0 31	21 42	0 20	15 59	1 35	11 4	0 30	22 16	0 28	15 7	17 17	17 6	16 47	19 51	8 42	1 56
S 11	21 47	15 20	0n45	20 21	1 36	17 50	3 45	23 58	0 31	21 41	0 20	16 0	1 35	11 5	0 30	22 16	0 28	15 7	17 17	17 6	16 48	19 52	8 43	1 56
S 12	21 37	12 7	1 51	19 49	1 32	18 1	3 43	24 0	0 32	21 41	0 19	16 1	1 36	11 5	0 30	22 17	0 28	15 7	17 17	17 6	16 49	19 52	8 43	1 56
M13	21 27	8 18	2 53	19 17	1 28	18 12	3 40	24 2	0 33	21 41	0 19	16 3	1 36	11 6	0 30	22 17	0 28	15 8	17 18	17 6	16 50	19 53	8 43	1 56
T 14	21 17	4 4	3 47	18 43	1 23	18 23	3 38	24 4	0 33	21 40	0 19	16 4	1 36	11 6	0 30	22 17	0 28	15 8	17 18	17 5	16 50	19 54	8 43	1 56
W15	21 7	0s27	4 31	18 9	1 18	18 34	3 35	24 6	0 34	21 40	0 19	16 5	1 36	11 6	0 30	22 17	0 28	15 9	17 18	17 5	16 51	19 55	8 43	1 56
T 16	20 56	5 3	5 1	17 34	1 12	18 44	3 32	24 8	0 35	21 40	0 19	16 7	1 36	11 6	0 30	22 17	0 28	15 9	17 19	17 5	16 52	19 55	8 43	1 56
F 17	20 45	9 31	5 16	16 58	1 6	18 55	3 30	24 9	0 35	21 39	0 18	16 8	1 36	11 7	0 30	22 18	0 28	15 10	17 19	17 5	16 53	19 56	8 43	1 56
S 18	20 33	13 35	5 12	16 22	0 59	19 5	3 27	24 10	0 36	21 39	0 18	16 10	1 37	11 7	0 30	22 18	0 28	15 10	17 19	17 5	16 54	19 57	8 43	1 56
S 19	20 21	16 57	4 48	15 45	0 53	19 15	3 24	24 11	0 36	21 39	0 18	16 11	1 37	11 7	0 30	22 18	0 28	15 11	17 20	17 6	16 55	19 57	8 43	1 57
M20	20 9	19 17	4 5	15 8	0 46	19 24	3 20	24 12	0 37	21 39	0 18	16 13	1 37	11 7	0 30	22 18	0 28	15 11	17 20	17 6	16 56	19 58	8 43	1 57
T 21	19 56	20 19	3 4	14 31	0 38	19 34	3 17	24 13	0 38	21 38	0 18	16 14	1 37	11 8	0 30	22 18	0 28	15 12	17 20	17 6	16 57	19 59	8 43	1 57
W22	19 43	19 55	1 51	13 53	0 31	19 43	3 14	24 13	0 38	21 38	0 18	16 15	1 37	11 8	0 30	22 19	0 28	15 12	17 21	17 7	16 58	19 59	8 43	1 57
T 23	19 30	18 7	0 31	13 15	0 23	19 52	3 11	24 13	0 39	21 38	0 17	16 17	1 37	11 8	0 30	22 19	0 28	15 12	17 21	17 7	16 59	20 0	8 43	1 57
F 24	19 16	15 7	0s51	12 37	0 15	20 0	3 7	24 14	0 40	21 38	0 17	16 18	1 37	11 8	0 30	22 19	0 28	15 13	17 21	17 7	17 0	20 1	8 43	1 57
S 25	19 2	11 16	2 7	11 59	0 7	20 9	3 4	24 13	0 40	21 38	0 17	16 20	1 37	11 8	0 30	22 19	0 28	15 13	17 22	17 7	17 0	20 1	8 43	1 57
S 26	18 48	6 53	3 13	11 21	0s 2	20 16	3 0	24 13	0 41	21 38	0 17	16 21	1 38	11 8	0 30	22 19	0 28	15 14	17 22	17 6	17 1	20 2	8 43	1 57
M27	18 33	2 18	4 7	10 43	0 11	20 24	2 56	24 12	0 41	21 38	0 17	16 23	1 38	11 8	0 30	22 19	0 28	15 14	17 22	17 6	17 2	20 3	8 43	1 57
T 28	18 18	2n14	4 46	10 5	0 20	20 31	2 53	24 12	0 42	21 38	0 16	16 24	1 38	11 8	0 30	22 20	0 28	15 15	17 23	17 6	17 3	20 3	8 43	1 57
W29	18 3	6 33	5 9	9 28	0 29	20 38	2 49	24 11	0 43	21 38	0 16	16 26	1 38	11 8	0 31	22 20	0 28	15 16	17 23	17 6	17 4	20 4	8 42	1 57
T 30	17 47	10 28	5 17	8 50	0 38	20 44	2 45	24 10	0 43	21 38	0 16	16 28	1 38	11 9	0 31	22 20	0 28	15 16	17 23	17 6	17 5	20 5	8 42	1 57
F 31	17n32	13n53	5s11	8n13	0s47	20n50	2s41	24n 8	0n44	21s38	0n16	16s29	1s38	11n 9	0s31	22s20	0n28	15s17	17s23	17n 6	17n 6	20n 5	8n42	1n57

Julian Day Number = 2029875.5, Delta T = 40m31s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'16, Lahiri = 7°46'17 Julian Calendar 1 July 845 == Greg. Calendar 5 July 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

AUGUST 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 36	12♌ 8'58	6♊ 3	8♍22	27♊ 1	7♋30	8°D47	19°R50	0°R13	14°R29	1°R33	12°D42	12♌40	0♋ 6	17°R28	S 1
S 2	20 58 33	13° 6'50	17°55	9°34	28° 4	8° 8	8♐47	19♒46	0♉13	14♑27	1♈33	12♌42	12°36	0°13	17♈27	S 2
M 3	21 2 30	14° 4'43	29°44	10°45	29° 7	8°47	8°47	19°41	0°13	14°26	1°32	12°42	12°33	0°19	17°26	M 3
T 4	21 6 26	15° 2'39	11♋35	11°54	0♋10	9°25	8°48	19°36	0°13	14°24	1°31	12°42	12°30	0°26	17°25	T 4
W 5	21 10 23	16° 0'36	23°31	13° 0	1°13	10° 4	8°48	19°32	0°13	14°23	1°30	12°42	12°27	0°33	17°24	W 5
T 6	21 14 19	16°58'34	5♌33	14° 5	2°17	10°42	8°49	19°27	0°13	14°22	1°30	12°43	12°24	0°39	17°23	T 6
F 7	21 18 16	17°56'35	17°46	15° 6	3°21	11°20	8°50	19°23	0°12	14°21	1°29	12°R43	12°20	0°46	17°22	F 7
S 8	21 22 12	18°54'37	0♍ 9	16° 6	4°25	11°58	8°51	19°18	0°12	14°19	1°28	12°42	12°17	0°53	17°21	S 8
S 9	21 26 9	19°52'41	12°44	17° 2	5°30	12°37	8°52	19°14	0°12	14°18	1°27	12°42	12°14	0°59	17°20	S 9
M10	21 30 5	20°50'46	25°32	17°56	6°34	13°15	8°54	19° 9	0°11	14°17	1°26	12°41	12°11	1° 6	17°18	M10
T 11	21 34 2	21°48'53	8♎35	18°47	7°39	13°53	8°56	19° 5	0°11	14°16	1°26	12°40	12° 8	1°13	17°17	T 11
W12	21 37 59	22°47'01	21°52	19°34	8°45	14°31	8°58	19° 0	0°10	14°14	1°25	12°39	12° 5	1°19	17°16	W12
T 13	21 41 55	23°45'11	5♏24	20°18	9°50	15° 9	9° 0	18°55	0°10	14°13	1°24	12°38	12° 1	1°26	17°14	T 13
F 14	21 45 52	24°43'22	19°10	20°58	10°56	15°47	9° 2	18°51	0° 9	14°12	1°23	12°D37	11°58	1°33	17°13	F 14
S 15	21 49 48	25°41'35	3♐12	21°35	12° 1	16°24	9° 4	18°46	0° 9	14°11	1°22	12°37	11°55	1°40	17°11	S 15
S 16	21 53 45	26°39'49	17°27	22° 7	13° 7	17° 2	9° 7	18°42	0° 8	14°10	1°21	12°38	11°52	1°46	17°10	S 16
M17	21 57 41	27°38'06	1♑53	22°35	14°14	17°40	9°10	18°37	0° 7	14° 9	1°20	12°39	11°49	1°53	17° 8	M17
T 18	22 1 38	28°36'23	16°27	22°58	15°20	18°18	9°13	18°33	0° 6	14° 8	1°19	12°40	11°46	2° 0	17° 7	T 18
W19	22 5 34	29°34'42	1♒ 4	23°16	16°27	18°55	9°16	18°29	0° 6	14° 7	1°18	12°41	11°42	2° 6	17° 5	W19
T 20	22 9 31	0♍33'03	15°39	23°29	17°34	19°33	9°19	18°24	0° 5	14° 6	1°17	12°R41	11°39	2°13	17° 3	T 20
F 21	22 13 28	1°31'26	0♓ 5	23°35	18°41	20°10	9°23	18°20	0° 4	14° 5	1°16	12°40	11°36	2°20	17° 2	F 21
S 22	22 17 24	2°29'51	14°17	23°R36	19°48	20°48	9°27	18°15	0° 3	14° 4	1°15	12°39	11°33	2°26	17° 0	S 22
S 23	22 21 21	3°28'17	28°10	23°31	20°55	21°25	9°30	18°11	0° 2	14° 3	1°14	12°36	11°30	2°33	16°58	S 23
M24	22 25 17	4°26'46	11♈41	23°18	22° 3	22° 3	9°34	18° 7	0° 1	14° 2	1°13	12°33	11°26	2°40	16°56	M24
T 25	22 29 14	5°25'17	24°50	22°59	23°11	22°40	9°39	18° 3	29♈59	14° 1	1°12	12°30	11°23	2°46	16°54	T 25
W26	22 33 10	6°23'50	7♉36	22°34	24°19	23°17	9°43	17°58	29°58	14° 0	1°11	12°27	11°20	2°53	16°52	W26
T 27	22 37 7	7°22'25	20° 3	22° 1	25°27	23°55	9°48	17°54	29°57	13°59	1°10	12°25	11°17	3° 0	16°50	T 27
F 28	22 41 3	8°21'02	2♊13	21°21	26°35	24°32	9°52	17°50	29°56	13°59	1° 9	12°23	11°14	3° 6	16°48	F 28
S 29	22 45 0	9°19'42	14°12	20°35	27°44	25° 9	9°57	17°46	29°55	13°58	1° 8	12°D23	11°11	3°13	16°46	S 29
S 30	22 48 56	10°18'24	26° 4	19°43	28°52	25°46	10° 2	17°42	29°53	13°57	1° 7	12°24	11° 7	3°20	16°44	S 30
M31	22 52 53	11♍17'09	7♋54	18♍46	0♌ 1	26♋23	10♐ 8	17♒38	29♈52	13♑56	1♈ 6	12♌26	11♌ 4	3♋26	16♈42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n15	16n40	4s52	7n37	0s56	20n56	2s37	24n 7	0n45	21s39	0n16	16s31	1s38	11n 9	0s31	22s20	0n28	15s17	17s24	17n 6	17n 7	20n 6	8n42	1n57
S 2	16 59	18 43	4 20	7 1	1 6	21 1	2 33	24 5	0 45	21 39	0 16	16 32	1 38	11 9	0 31	22 20	0 28	15 18	17 24	17 6	17 8	20 7	8 41	1 57
M 3	16 42	19 58	3 37	6 25	1 16	21 6	2 29	24 3	0 46	21 39	0 15	16 34	1 38	11 8	0 31	22 21	0 28	15 18	17 24	17 6	17 9	20 7	8 41	1 57
T 4	16 25	20 21	2 44	5 50	1 25	21 10	2 25	24 1	0 46	21 39	0 15	16 35	1 39	11 8	0 31	22 21	0 27	15 19	17 25	17 6	17 9	20 8	8 41	1 57
W 5	16 8	19 48	1 45	5 15	1 35	21 13	2 21	23 59	0 47	21 39	0 15	16 37	1 39	11 8	0 31	22 21	0 27	15 19	17 25	17 6	17 10	20 9	8 40	1 57
T 6	15 51	18 21	0 40	4 42	1 45	21 17	2 17	23 57	0 48	21 40	0 15	16 38	1 39	11 8	0 31	22 21	0 27	15 20	17 25	17 6	17 11	20 9	8 40	1 57
F 7	15 33	16 3	0n28	4 9	1 55	21 20	2 13	23 54	0 48	21 40	0 15	16 40	1 39	11 8	0 31	22 21	0 27	15 20	17 25	17 6	17 12	20 10	8 40	1 57
S 8	15 15	12 58	1 35	3 37	2 4	21 22	2 9	23 51	0 49	21 40	0 15	16 41	1 39	11 8	0 31	22 21	0 27	15 21	17 26	17 6	17 13	20 11	8 39	1 57
S 9	14 57	9 16	2 39	3 6	2 14	21 24	2 5	23 49	0 50	21 41	0 14	16 43	1 39	11 8	0 31	22 22	0 27	15 21	17 26	17 6	17 14	20 11	8 39	1 57
M10	14 38	5 5	3 36	2 36	2 23	21 25	2 1	23 45	0 50	21 41	0 14	16 44	1 39	11 8	0 31	22 22	0 27	15 22	17 26	17 6	17 15	20 12	8 38	1 57
T 11	14 19	0 36	4 23	2 7	2 33	21 26	1 56	23 42	0 51	21 42	0 14	16 46	1 39	11 8	0 31	22 22	0 27	15 23	17 26	17 7	17 16	20 12	8 38	1 57
W12	14 0	3s59	4 56	1 40	2 42	21 26	1 52	23 39	0 52	21 42	0 14	16 47	1 39	11 7	0 31	22 22	0 27	15 23	17 27	17 7	17 17	20 13	8 37	1 57
T 13	13 41	8 28	5 14	1 14	2 52	21 26	1 48	23 35	0 52	21 43	0 14	16 49	1 39	11 7	0 31	22 22	0 27	15 24	17 27	17 7	17 18	20 14	8 37	1 57
F 14	13 22	12 35	5 15	0 50	3 0	21 25	1 44	23 31	0 53	21 43	0 14	16 50	1 39	11 7	0 31	22 22	0 27	15 24	17 27	17 7	17 18	20 14	8 36	1 57
S 15	13 2	16 4	4 57	0 28	3 9	21 23	1 39	23 27	0 53	21 44	0 13	16 52	1 39	11 7	0 31	22 22	0 27	15 25	17 27	17 7	17 19	20 15	8 36	1 57
S 16	12 42	18 40	4 20	0 7	3 18	21 22	1 35	23 23	0 54	21 44	0 13	16 53	1 39	11 6	0 31	22 23	0 27	15 25	17 27	17 7	17 20	20 15	8 35	1 57
M17	12 22	20 7	3 27	0s11	3 26	21 19	1 31	23 19	0 55	21 45	0 13	16 55	1 39	11 6	0 31	22 23	0 27	15 26	17 28	17 7	17 21	20 16	8 35	1 57
T 18	12 2	20 15	2 20	0 27	3 33	21 16	1 26	23 15	0 55	21 45	0 13	16 56	1 39	11 6	0 31	22 23	0 27	15 26	17 28	17 7	17 22	20 17	8 34	1 57
W19	11 41	19 0	1 4	0 41	3 40	21 13	1 22	23 10	0 56	21 46	0 13	16 57	1 39	11 6	0 31	22 23	0 27	15 27	17 28	17 6	17 23	20 17	8 33	1 57
T 20	11 21	16 30	0s16	0 51	3 46	21 8	1 18	23 5	0 57	21 47	0 13	16 59	1 40	11 5	0 31	22 23	0 27	15 28	17 28	17 6	17 24	20 18	8 33	1 57
F 21	11 0	12 59	1 35	0 59	3 52	21 4	1 14	23 0	0 57	21 47	0 12	17 0	1 40	11 5	0 31	22 23	0 27	15 28	17 28	17 7	17 25	20 18	8 32	1 57
S 22	10 39	8 46	2 46	1 4	3 57	20 58	1 9	22 55	0 58	21 48	0 12	17 2	1 40	11 5	0 31	22 23	0 27	15 29	17 29	17 7	17 26	20 19	8 31	1 58
S 23	10 18	4 10	3 45	1 5	4 1	20 53	1 5	22 50	0 59	21 49	0 12	17 3	1 40	11 4	0 31	22 24	0 27	15 29	17 29	17 8	17 26	20 19	8 31	1 58
M24	9 56	0n30	4 30	1 3	4 3	20 46	1 1	22 45	0 59	21 50	0 12	17 4	1 40	11 4	0 31	22 24	0 27	15 30	17 29	17 9	17 27	20 20	8 30	1 58
T 25	9 35	5 1	5 0	0 57	4 5	20 39	0 57	22 39	1 0	21 50	0 12	17 6	1 40	11 3	0 31	22 24	0 27	15 30	17 29	17 10	17 28	20 21	8 29	1 58
W26	9 13	9 11	5 13	0 47	4 5	20 32	0 52	22 33	1 0	21 51	0 12	17 7	1 40	11 3	0 31	22 24	0 27	15 31	17 29	17 10	17 29	20 21	8 28	1 58
T 27	8 51	12 51	5 12	0 33	4 4	20 24	0 48	22 28	1 1	21 52	0 11	17 8	1 40	11 2	0 31	22 24	0 27	15 31	17 29	17 11	17 30	20 22	8 28	1 58
F 28	8 29	15 54	4 56	0 14	4 1	20 15	0 44	22 22	1 2	21 53	0 11	17 10	1 40	11 2	0 31	22 24	0 27	15 32	17 30	17 11	17 31	20 22	8 27	1 58
S 29	8 7	18 13	4 28	0n 8	3 56	20 6	0 40	22 15	1 2	21 54	0 11	17 11	1 40	11 2	0 31	22 24	0 27	15 33	17 30	17 11	17 32	20 23	8 26	1 58
S 30	7 45	19 44	3 48	0 35	3 49	19 56	0 36	22 9	1 3	21 55	0 11	17 12	1 40	11 1	0 31	22 24	0 27	15 33	17 30	17 11	17 33	20 23	8 25	1 58
M31	7n23	20n23	2s59	1n 5	3s41	19n45	0s32	22n 3	1n 4	21s56	0n11	17s13	1s40	11n 1	0s31	22s24	0n27	15s34	17s30	17n11	17n33	20n24	8n24	1n58

Julian Day Number = 2029906.5, Delta T = 40m31s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'20, Lahiri = 7°46'21 Julian Calendar 1 Aug. 845 == Greg. Calendar 5 Aug. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

SEPTEMBER 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 50	12♍15'55	19♋46	17°R45	1♌10	27♋ 0	10♐13	17°R34	29°R51	13°R56	1°R 5	12♌28	11♌ 1	3♋33	16°R39	T 1
W 2	23 0 46	13°14'44	1♌46	16♍40	2°19	27°37	10°18	17♒30	29♈49	13♑55	1♈ 4	12°29	10°58	3°40	16♈37	W 2
T 3	23 4 43	14°13'35	13°56	15°34	3°29	28°14	10°24	17°26	29°48	13°55	1° 3	12°R30	10°55	3°46	16°35	T 3
F 4	23 8 39	15°12'28	26°20	14°28	4°38	28°51	10°30	17°22	29°46	13°54	1° 2	12°29	10°52	3°53	16°33	F 4
S 5	23 12 36	16°11'24	9♍ 0	13°24	5°48	29°28	10°36	17°19	29°45	13°53	1° 1	12°26	10°48	4° 0	16°30	S 5
S 6	23 16 32	17°10'21	21°56	12°23	6°57	0♌ 4	10°42	17°15	29°43	13°53	0°59	12°22	10°45	4° 6	16°28	S 6
M 7	23 20 29	18° 9'21	5♎ 8	11°27	8° 7	0°41	10°49	17°11	29°41	13°52	0°58	12°17	10°42	4°13	16°25	M 7
T 8	23 24 25	19° 8'22	18°34	10°37	9°17	1°18	10°55	17° 8	29°40	13°52	0°57	12°10	10°39	4°20	16°23	T 8
W 9	23 28 22	20° 7'26	2♏14	9°56	10°27	1°54	11° 2	17° 5	29°38	13°51	0°56	12° 4	10°36	4°26	16°21	W 9
T 10	23 32 19	21° 6'31	16° 4	9°23	11°38	2°31	11° 9	17° 1	29°36	13°51	0°55	11°59	10°32	4°33	16°18	T 10
F 11	23 36 15	22° 5'39	0♐ 1	9° 0	12°48	3° 7	11°16	16°58	29°34	13°51	0°54	11°56	10°29	4°40	16°15	F 11
S 12	23 40 12	23° 4'48	14° 5	8°47	13°58	3°43	11°23	16°55	29°32	13°50	0°53	11°54	10°26	4°46	16°13	S 12
S 13	23 44 8	24° 3'59	28°13	8°D45	15° 9	4°20	11°30	16°51	29°31	13°50	0°51	11°D53	10°23	4°53	16°10	S 13
M14	23 48 5	25° 3'11	12♑24	8°53	16°20	4°56	11°37	16°48	29°29	13°50	0°50	11°54	10°20	5° 0	16° 8	M14
T 15	23 52 1	26° 2'26	26°35	9°12	17°31	5°32	11°45	16°45	29°27	13°50	0°49	11°55	10°17	5° 6	16° 5	T 15
W16	23 55 58	27° 1'42	10♒46	9°40	18°42	6° 8	11°53	16°42	29°25	13°49	0°48	11°R56	10°13	5°13	16° 2	W16
T 17	23 59 54	28° 1'01	24°53	10°19	19°53	6°44	12° 0	16°40	29°23	13°49	0°47	11°55	10°10	5°20	16° 0	T 17
F 18	0 3 51	29° 0'21	8♓54	11° 5	21° 4	7°20	12° 8	16°37	29°21	13°49	0°46	11°53	10° 7	5°26	15°57	F 18
S 19	0 7 47	29°59'43	22°45	12° 0	22°15	7°56	12°16	16°34	29°19	13°49	0°44	11°48	10° 4	5°33	15°54	S 19
S 20	0 11 44	0♎59'07	6♈23	13° 2	23°27	8°32	12°25	16°32	29°17	13°49	0°43	11°40	10° 1	5°40	15°52	S 20
M21	0 15 41	1°58'33	19°43	14°11	24°38	9° 8	12°33	16°29	29°15	13°49	0°42	11°32	9°57	5°46	15°49	M21
T 22	0 19 37	2°58'01	2♉46	15°25	25°50	9°44	12°41	16°27	29°12	13°D49	0°41	11°23	9°54	5°53	15°46	T 22
W23	0 23 34	3°57'32	15°30	16°44	27° 2	10°19	12°50	16°24	29°10	13°49	0°40	11°14	9°51	6° 0	15°43	W23
T 24	0 27 30	4°57'05	27°55	18° 8	28°13	10°55	12°59	16°22	29° 8	13°49	0°39	11° 6	9°48	6° 6	15°41	T 24
F 25	0 31 27	5°56'40	10♊ 6	19°35	29°25	11°31	13° 8	16°20	29° 6	13°49	0°37	11° 1	9°45	6°13	15°38	F 25
S 26	0 35 23	6°56'18	22° 4	21° 5	0♍37	12° 6	13°17	16°18	29° 4	13°49	0°36	10°57	9°42	6°20	15°35	S 26
S 27	0 39 20	7°55'58	3♋56	22°38	1°50	12°42	13°26	16°16	29° 1	13°49	0°35	10°D56	9°38	6°26	15°32	S 27
M28	0 43 16	8°55'40	15°45	24°13	3° 2	13°17	13°35	16°14	28°59	13°50	0°34	10°56	9°35	6°33	15°29	M28
T 29	0 47 13	9°55'25	27°37	25°49	4°14	13°52	13°44	16°12	28°57	13°50	0°33	10°57	9°32	6°40	15°26	T 29
W30	0 51 10	10♎55'11	9♌38	27♍27	5♍27	14♌27	13♐54	16♒10	28♈54	13♑50	0♈32	10°R57	9♌29	6♋46	15♈23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 0	20n 7	2s 1	1n39	3s30	19n34	0s28	21n56	1n 4	21s57	0n11	17s15	1s40	11n 0	0s31	22s24	0n27	15s34	17s30	17n10	17n34	20n24	8n24	1n58
W 2	6 37	18 56	0 58	2 16	3 17	19 23	0 23	21 50	1 5	21 58	0 11	17 16	1 40	11 0	0 31	22 25	0 27	15 35	17 30	17 10	17 35	20 25	8 23	1 58
T 3	6 15	16 52	0n 8	2 55	3 3	19 11	0 19	21 43	1 6	21 58	0 10	17 17	1 40	10 59	0 31	22 25	0 27	15 35	17 30	17 10	17 36	20 25	8 22	1 58
F 4	5 52	13 59	1 15	3 35	2 47	18 58	0 16	21 36	1 6	21 59	0 10	17 18	1 40	10 58	0 31	22 25	0 27	15 36	17 30	17 10	17 37	20 26	8 21	1 58
S 5	5 29	10 24	2 20	4 16	2 29	18 45	0 12	21 29	1 7	22 1	0 10	17 19	1 40	10 58	0 31	22 25	0 27	15 36	17 31	17 11	17 38	20 26	8 20	1 58
S 6	5 6	6 15	3 19	4 57	2 11	18 31	0 8	21 21	1 7	22 2	0 10	17 20	1 40	10 57	0 31	22 25	0 27	15 37	17 31	17 12	17 39	20 27	8 19	1 57
M 7	4 43	1 44	4 8	5 36	1 51	18 17	0 4	21 14	1 8	22 3	0 10	17 22	1 40	10 57	0 31	22 25	0 27	15 37	17 31	17 13	17 40	20 27	8 18	1 57
T 8	4 19	2s56	4 45	6 14	1 31	18 2	0 0	21 7	1 9	22 4	0 10	17 23	1 40	10 56	0 31	22 25	0 27	15 38	17 31	17 15	17 40	20 28	8 17	1 57
W 9	3 56	7 32	5 6	6 48	1 11	17 47	0n 4	20 59	1 9	22 5	0 9	17 24	1 40	10 55	0 31	22 25	0 27	15 38	17 31	17 17	17 41	20 28	8 16	1 57
T 10	3 33	11 48	5 9	7 19	0 51	17 31	0 7	20 51	1 10	22 6	0 9	17 25	1 40	10 55	0 31	22 25	0 27	15 39	17 31	17 18	17 42	20 29	8 15	1 57
F 11	3 9	15 28	4 55	7 46	0 31	17 15	0 11	20 44	1 11	22 7	0 9	17 26	1 39	10 54	0 31	22 25	0 27	15 39	17 31	17 19	17 43	20 29	8 14	1 57
S 12	2 46	18 17	4 23	8 8	0 12	16 58	0 15	20 36	1 11	22 8	0 9	17 27	1 39	10 54	0 31	22 25	0 27	15 40	17 31	17 20	17 44	20 30	8 13	1 57
S 13	2 22	20 0	3 35	8 26	0n 6	16 41	0 18	20 28	1 12	22 9	0 9	17 27	1 39	10 53	0 31	22 25	0 27	15 40	17 31	17 20	17 45	20 30	8 12	1 57
M14	1 59	20 28	2 33	8 38	0 22	16 23	0 22	20 19	1 13	22 10	0 9	17 28	1 39	10 52	0 31	22 25	0 27	15 41	17 31	17 20	17 46	20 31	8 11	1 57
T 15	1 35	19 37	1 22	8 45	0 38	16 5	0 25	20 11	1 13	22 12	0 9	17 29	1 39	10 51	0 31	22 25	0 27	15 41	17 31	17 19	17 47	20 31	8 10	1 57
W16	1 11	17 32	0 6	8 48	0 52	15 46	0 28	20 3	1 14	22 13	0 8	17 30	1 39	10 51	0 31	22 26	0 26	15 42	17 31	17 19	17 47	20 32	8 9	1 57
T 17	0 48	14 24	1s10	8 45	1 5	15 27	0 32	19 54	1 15	22 14	0 8	17 31	1 39	10 50	0 31	22 26	0 26	15 42	17 31	17 19	17 48	20 32	8 8	1 57
F 18	0 24	10 27	2 20	8 37	1 16	15 7	0 35	19 46	1 15	22 15	0 8	17 32	1 39	10 49	0 31	22 26	0 26	15 43	17 31	17 20	17 49	20 33	8 7	1 57
S 19	0 0	5 59	3 22	8 26	1 26	14 47	0 38	19 37	1 16	22 16	0 8	17 32	1 39	10 49	0 31	22 26	0 26	15 43	17 31	17 21	17 50	20 33	8 6	1 57
S 20	0s24	1 17	4 11	8 10	1 35	14 26	0 41	19 28	1 17	22 17	0 8	17 33	1 39	10 48	0 31	22 26	0 26	15 44	17 31	17 23	17 51	20 34	8 5	1 57
M21	0 47	3n22	4 45	7 50	1 42	14 5	0 44	19 19	1 17	22 19	0 8	17 34	1 39	10 47	0 31	22 26	0 26	15 44	17 31	17 26	17 52	20 34	8 4	1 57
T 22	1 11	7 46	5 3	7 26	1 48	13 44	0 47	19 10	1 18	22 20	0 8	17 35	1 39	10 46	0 31	22 26	0 26	15 45	17 31	17 28	17 53	20 34	8 2	1 57
W23	1 35	11 42	5 6	6 59	1 52	13 22	0 50	19 1	1 19	22 21	0 8	17 35	1 39	10 46	0 31	22 26	0 26	15 45	17 31	17 31	17 53	20 35	8 1	1 57
T 24	1 59	15 3	4 53	6 30	1 56	13 0	0 53	18 52	1 19	22 22	0 7	17 36	1 39	10 45	0 31	22 26	0 26	15 46	17 31	17 33	17 54	20 35	8 0	1 57
F 25	2 23	17 41	4 28	5 58	1 58	12 37	0 56	18 43	1 20	22 24	0 7	17 36	1 39	10 44	0 31	22 26	0 26	15 46	17 31	17 34	17 55	20 36	7 59	1 57
S 26	2 46	19 30	3 51	5 23	2 0	12 14	0 59	18 34	1 21	22 25	0 7	17 37	1 39	10 43	0 31	22 26	0 26	15 46	17 31	17 35	17 56	20 36	7 58	1 57
S 27	3 10	20 27	3 5	4 47	2 0	11 50	1 1	18 24	1 21	22 26	0 7	17 38	1 39	10 42	0 31	22 26	0 26	15 47	17 31	17 36	17 57	20 37	7 57	1 57
M28	3 34	20 29	2 11	4 9	2 0	11 27	1 4	18 15	1 22	22 27	0 7	17 38	1 39	10 42	0 31	22 26	0 26	15 47	17 31	17 36	17 58	20 37	7 56	1 57
T 29	3 57	19 36	1 11	3 30	1 59	11 3	1 6	18 5	1 23	22 29	0 7	17 39	1 38	10 41	0 31	22 26	0 26	15 48	17 31	17 36	17 59	20 37	7 54	1 57
W30	4s21	17n50	0s 7	2n49	1n58	10n38	1n 9	17n55	1n23	22s30	0n 7	17s39	1s38	10n40	0s31	22s26	0n26	15s48	17s31	17n35	17n59	20n38	7n53	1n57

Julian Day Number = 2029937.5, Delta T = 40m30s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'25, Lahiri = 7°46'25 Julian Calendar 1 Sept. 845 == Greg. Calendar 5 Sept. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

OCTOBER 845 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 6	11♎55'01	21♌52	29♍ 6	6♍39	15♌ 3	14♐ 3	16°R 9	28°R52	13♑50	0°R31	10°R57	9♌26	6♋53	15°R21	T 1
F 2	0 59 3	12°54'52	4♍24	0♎46	7°52	15°38	14°13	16♒ 7	28♈50	13°51	0♈29	10♌54	9°23	7° 0	15♈18	F 2
S 3	1 2 59	13°54'45	17°16	2°26	9° 5	16°13	14°23	16° 6	28°47	13°51	0°28	10°49	9°19	7° 6	15°15	S 3
S 4	1 6 56	14°54'41	0♎30	4° 6	10°17	16°48	14°33	16° 5	28°45	13°52	0°27	10°41	9°16	7°13	15°12	S 4
M 5	1 10 52	15°54'39	14° 5	5°47	11°30	17°23	14°43	16° 3	28°43	13°52	0°26	10°31	9°13	7°20	15° 9	M 5
T 6	1 14 49	16°54'38	27°58	7°28	12°43	17°57	14°53	16° 2	28°40	13°52	0°25	10°20	9°10	7°26	15° 6	T 6
W 7	1 18 45	17°54'40	12♏ 6	9° 9	13°56	18°32	15° 3	16° 1	28°38	13°53	0°24	10° 9	9° 7	7°33	15° 3	W 7
T 8	1 22 42	18°54'43	26°22	10°49	15° 9	19° 7	15°14	16° 0	28°35	13°53	0°23	9°59	9° 3	7°40	15° 1	T 8
F 9	1 26 39	19°54'49	10♐42	12°30	16°23	19°41	15°24	16° 0	28°33	13°54	0°22	9°52	9° 0	7°46	14°58	F 9
S 10	1 30 35	20°54'56	25° 1	14°10	17°36	20°16	15°35	15°59	28°30	13°55	0°21	9°47	8°57	7°53	14°55	S 10
S 11	1 34 32	21°55'04	9♑14	15°49	18°49	20°50	15°45	15°58	28°28	13°55	0°20	9°44	8°54	8° 0	14°52	S 11
M12	1 38 28	22°55'14	23°21	17°29	20° 2	21°24	15°56	15°58	28°25	13°56	0°18	9°D44	8°51	8° 6	14°49	M12
T 13	1 42 25	23°55'26	7♒21	19° 8	21°16	21°59	16° 7	15°58	28°23	13°57	0°17	9°R44	8°48	8°13	14°46	T 13
W14	1 46 21	24°55'39	21°12	20°47	22°29	22°33	16°18	15°57	28°20	13°57	0°16	9°43	8°44	8°20	14°43	W14
T 15	1 50 18	25°55'54	4♓56	22°25	23°43	23° 7	16°29	15°57	28°18	13°58	0°15	9°41	8°41	8°26	14°41	T 15
F 16	1 54 14	26°56'10	18°31	24° 3	24°57	23°41	16°40	15°D57	28°16	13°59	0°14	9°36	8°38	8°33	14°38	F 16
S 17	1 58 11	27°56'28	1♈56	25°41	26°10	24°15	16°51	15°57	28°13	14° 0	0°13	9°28	8°35	8°40	14°35	S 17
S 18	2 2 7	28°56'47	15°11	27°18	27°24	24°48	17° 3	15°57	28°11	14° 1	0°12	9°18	8°32	8°46	14°32	S 18
M19	2 6 4	29°57'09	28°13	28°55	28°38	25°22	17°14	15°58	28° 8	14° 2	0°11	9° 5	8°28	8°53	14°30	M19
T 20	2 10 1	0♏57'32	11♉ 1	0♏32	29°52	25°56	17°26	15°58	28° 6	14° 3	0°10	8°51	8°25	9° 0	14°27	T 20
W21	2 13 57	1°57'56	23°35	2° 8	1♎ 6	26°29	17°37	15°58	28° 3	14° 3	0° 9	8°38	8°22	9° 6	14°24	W21
T 22	2 17 54	2°58'23	5♊55	3°44	2°20	27° 3	17°49	15°59	28° 1	14° 4	0° 8	8°26	8°19	9°13	14°21	T 22
F 23	2 21 50	3°58'51	18° 2	5°19	3°34	27°36	18° 1	16° 0	27°58	14° 6	0° 7	8°16	8°16	9°20	14°19	F 23
S 24	2 25 47	4°59'22	29°58	6°55	4°48	28° 9	18°12	16° 0	27°56	14° 7	0° 6	8° 9	8°13	9°26	14°16	S 24
S 25	2 29 43	5°59'54	11♋48	8°30	6° 2	28°42	18°24	16° 1	27°53	14° 8	0° 6	8° 5	8° 9	9°33	14°13	S 25
M26	2 33 40	7° 0'28	23°35	10° 4	7°16	29°15	18°36	16° 2	27°51	14° 9	0° 5	8° 3	8° 6	9°40	14°11	M26
T 27	2 37 36	8° 1'03	5♌26	11°39	8°31	29°48	18°48	16° 3	27°48	14°10	0° 4	8° 3	8° 3	9°46	14° 8	T 27
W28	2 41 33	9° 1'41	17°24	13°13	9°45	0♍21	19° 0	16° 5	27°46	14°11	0° 3	8° 3	8° 0	9°53	14° 6	W28
T 29	2 45 30	10° 2'20	29°38	14°47	10°59	0°54	19°13	16° 6	27°43	14°12	0° 2	8° 2	7°57	10° 0	14° 3	T 29
F 30	2 49 26	11° 3'01	12♍10	16°21	12°14	1°26	19°25	16° 7	27°41	14°14	0° 1	7°59	7°54	10° 6	14° 1	F 30
S 31	2 53 23	12♏ 3'44	25♍ 6	17♏55	13♎28	1♍59	19♐37	16♒ 9	27♈39	14♑15	0♈ 0	7♌54	7♌50	10♋13	13♈58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s44	15n13	0n58	2n 7	1n55	10n13	1n11	17n46	1n24	22s31	0n 7	17s39	1s38	10n39	0s31	22s26	0n26	15s48	17s31	17n36	18n 0	20n38	7n52	1n57
F 2	5 8	11 51	2 2	1 25	1 53	9 48	1 13	17 36	1 25	22 33	0 6	17 40	1 38	10 38	0 31	22 26	0 26	15 49	17 31	17 36	18 1	20 39	7 51	1 56
S 3	5 31	7 50	3 1	0 42	1 49	9 23	1 15	17 26	1 25	22 34	0 6	17 40	1 38	10 37	0 31	22 26	0 26	15 49	17 31	17 38	18 2	20 39	7 50	1 56
S 4	5 55	3 21	3 52	0s 2	1 45	8 57	1 18	17 16	1 26	22 35	0 6	17 40	1 38	10 37	0 31	22 26	0 26	15 50	17 31	17 40	18 3	20 39	7 48	1 56
M 5	6 18	1s25	4 31	0 46	1 41	8 31	1 20	17 6	1 27	22 36	0 6	17 41	1 38	10 36	0 31	22 26	0 26	15 50	17 30	17 43	18 4	20 40	7 47	1 56
T 6	6 41	6 13	4 56	1 30	1 37	8 5	1 21	16 56	1 27	22 38	0 6	17 41	1 38	10 35	0 31	22 26	0 26	15 50	17 30	17 46	18 4	20 40	7 46	1 56
W 7	7 4	10 46	5 2	2 15	1 32	7 38	1 23	16 46	1 28	22 39	0 6	17 41	1 38	10 34	0 31	22 26	0 26	15 51	17 30	17 49	18 5	20 41	7 45	1 56
T 8	7 27	14 45	4 50	2 59	1 26	7 11	1 25	16 35	1 29	22 40	0 6	17 41	1 38	10 33	0 31	22 26	0 26	15 51	17 30	17 51	18 6	20 41	7 44	1 56
F 9	7 50	17 54	4 20	3 43	1 21	6 44	1 27	16 25	1 29	22 41	0 6	17 42	1 38	10 32	0 31	22 26	0 26	15 51	17 30	17 53	18 7	20 41	7 43	1 56
S 10	8 13	19 56	3 34	4 28	1 15	6 17	1 28	16 15	1 30	22 43	0 5	17 42	1 38	10 31	0 31	22 26	0 26	15 52	17 30	17 55	18 8	20 42	7 41	1 56
S 11	8 35	20 42	2 34	5 12	1 9	5 50	1 30	16 4	1 31	22 44	0 5	17 42	1 37	10 30	0 31	22 26	0 26	15 52	17 30	17 55	18 9	20 42	7 40	1 56
M12	8 58	20 9	1 26	5 56	1 3	5 22	1 31	15 54	1 32	22 45	0 5	17 42	1 37	10 30	0 31	22 26	0 26	15 52	17 30	17 55	18 10	20 42	7 39	1 56
T 13	9 20	18 21	0 13	6 39	0 57	4 54	1 33	15 43	1 32	22 46	0 5	17 42	1 37	10 29	0 31	22 25	0 26	15 52	17 29	17 55	18 10	20 43	7 38	1 56
W14	9 43	15 28	1s 0	7 23	0 51	4 26	1 34	15 33	1 33	22 48	0 5	17 42	1 37	10 28	0 31	22 25	0 26	15 53	17 29	17 55	18 11	20 43	7 37	1 55
T 15	10 5	11 46	2 9	8 5	0 45	3 58	1 35	15 22	1 34	22 49	0 5	17 42	1 37	10 27	0 31	22 25	0 26	15 53	17 29	17 56	18 12	20 43	7 35	1 55
F 16	10 27	7 29	3 10	8 48	0 38	3 30	1 36	15 12	1 34	22 50	0 5	17 42	1 37	10 26	0 31	22 25	0 26	15 53	17 29	17 57	18 13	20 44	7 34	1 55
S 17	10 48	2 53	3 59	9 30	0 32	3 1	1 37	15 1	1 35	22 51	0 5	17 42	1 37	10 25	0 31	22 25	0 26	15 53	17 29	18 0	18 14	20 44	7 33	1 55
S 18	11 10	1n48	4 34	10 11	0 25	2 33	1 38	14 50	1 36	22 53	0 4	17 41	1 37	10 24	0 31	22 25	0 26	15 54	17 29	18 2	18 15	20 44	7 32	1 55
M19	11 31	6 19	4 55	10 52	0 18	2 4	1 39	14 39	1 37	22 54	0 4	17 41	1 37	10 23	0 31	22 25	0 26	15 54	17 28	18 6	18 15	20 45	7 31	1 55
T 20	11 53	10 28	5 0	11 33	0 12	1 35	1 40	14 29	1 37	22 55	0 4	17 41	1 37	10 23	0 31	22 25	0 26	15 54	17 28	18 9	18 16	20 45	7 30	1 55
W21	12 14	14 6	4 50	12 13	0 5	1 6	1 41	14 18	1 38	22 56	0 4	17 41	1 37	10 22	0 31	22 25	0 26	15 54	17 28	18 13	18 17	20 45	7 28	1 55
T 22	12 35	17 3	4 27	12 52	0s 2	0 37	1 41	14 7	1 39	22 57	0 4	17 41	1 36	10 21	0 31	22 25	0 26	15 54	17 28	18 16	18 18	20 46	7 27	1 55
F 23	12 55	19 12	3 52	13 30	0 8	0 8	1 42	13 56	1 39	22 59	0 4	17 40	1 36	10 20	0 31	22 25	0 26	15 55	17 28	18 19	18 19	20 46	7 26	1 55
S 24	13 16	20 28	3 7	14 8	0 15	0s21	1 42	13 45	1 40	23 0	0 4	17 40	1 36	10 19	0 31	22 25	0 25	15 55	17 27	18 20	18 20	20 46	7 25	1 54
S 25	13 36	20 50	2 14	14 46	0 21	0 50	1 43	13 34	1 41	23 1	0 4	17 40	1 36	10 18	0 31	22 25	0 25	15 55	17 27	18 21	18 20	20 47	7 24	1 54
M26	13 56	20 16	1 16	15 22	0 28	1 20	1 43	13 23	1 42	23 2	0 4	17 39	1 36	10 17	0 31	22 25	0 25	15 55	17 27	18 22	18 21	20 47	7 23	1 54
T 27	14 16	18 48	0 14	15 58	0 34	1 49	1 43	13 12	1 42	23 3	0 3	17 39	1 36	10 16	0 31	22 24	0 25	15 55	17 27	18 22	18 22	20 47	7 22	1 54
W28	14 36	16 30	0n49	16 33	0 41	2 18	1 43	13 1	1 43	23 4	0 3	17 38	1 36	10 16	0 31	22 24	0 25	15 55	17 26	18 22	18 23	20 48	7 20	1 54
T 29	14 55	13 25	1 52	17 7	0 47	2 47	1 44	12 50	1 44	23 6	0 3	17 38	1 36	10 15	0 31	22 24	0 25	15 56	17 26	18 22	18 24	20 48	7 19	1 54
F 30	15 14	9 39	2 50	17 41	0 53	3 17	1 43	12 39	1 45	23 7	0 3	17 37	1 36	10 14	0 31	22 24	0 25	15 56	17 26	18 23	18 24	20 48	7 18	1 54
S 31	15s33	5n21	3n42	18s13	0s59	3s46	1n43	12n28	1n45	23s 8	0n 3	17s37	1s36	10n13	0s31	22s24	0n25	15s56	17s26	18n24	18n25	20n48	7n17	1n54

Julian Day Number = 2029967.5, Delta T = 40m29s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'29, Lahiri = 7°46'29 Julian Calendar 1 Oct. 845 == Greg. Calendar 5 Oct. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

NOVEMBER 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 19	13♏ 4'28	8♎28	19♏28	14♎43	2♍31	19♐50	16♒10	27°R36	14♉16	29°R59	7°R45	7♌47	10♋20	13°R56	S 1
M 2	3 1 16	14° 5'14	22°17	21° 1	15°57	3° 4	20° 2	16°12	27♈34	14°17	29♓59	7♌35	7°44	10°26	13♈53	M 2
T 3	3 5 12	15° 6'02	6♏30	22°35	17°12	3°36	20°15	16°14	27°32	14°19	29°58	7°22	7°41	10°33	13°51	T 3
W 4	3 9 9	16° 6'51	21° 1	24° 8	18°26	4° 8	20°27	16°16	27°29	14°20	29°57	7°10	7°38	10°40	13°49	W 4
T 5	3 13 5	17° 7'41	5♐45	25°41	19°41	4°40	20°40	16°18	27°27	14°22	29°57	6°59	7°34	10°46	13°46	T 5
F 6	3 17 2	18° 8'32	20°32	27°13	20°56	5°11	20°53	16°20	27°25	14°23	29°56	6°50	7°31	10°53	13°44	F 6
S 7	3 20 59	19° 9'25	5♑15	28°46	22°10	5°43	21° 6	16°22	27°22	14°24	29°55	6°44	7°28	11° 0	13°42	S 7
S 8	3 24 55	20°10'18	19°47	0♐18	23°25	6°15	21°18	16°25	27°20	14°26	29°54	6°41	7°25	11° 6	13°40	S 8
M 9	3 28 52	21°11'13	4♒ 5	1°51	24°40	6°46	21°31	16°27	27°18	14°28	29°54	6°D40	7°22	11°13	13°38	M 9
T 10	3 32 48	22°12'08	18° 6	3°23	25°55	7°17	21°44	16°29	27°16	14°29	29°53	6°R40	7°19	11°20	13°35	T 10
W11	3 36 45	23°13'04	1♓52	4°55	27° 9	7°48	21°57	16°32	27°14	14°31	29°52	6°40	7°15	11°26	13°33	W11
T 12	3 40 41	24°14'01	15°22	6°27	28°24	8°19	22°10	16°35	27°11	14°32	29°52	6°38	7°12	11°33	13°31	T 12
F 13	3 44 38	25°14'59	28°39	7°59	29°39	8°50	22°23	16°38	27° 9	14°34	29°51	6°34	7° 9	11°40	13°29	F 13
S 14	3 48 34	26°15'57	11♈43	9°31	0♏54	9°21	22°37	16°41	27° 7	14°35	29°51	6°27	7° 6	11°46	13°27	S 14
S 15	3 52 31	27°16'56	24°36	11° 2	2° 9	9°52	22°50	16°44	27° 5	14°37	29°50	6°17	7° 3	11°53	13°26	S 15
M16	3 56 28	28°17'56	7♉17	12°33	3°24	10°22	23° 3	16°47	27° 3	14°39	29°50	6° 5	7° 0	12° 0	13°24	M16
T 17	4 0 24	29°18'57	19°48	14° 4	4°39	10°52	23°16	16°50	27° 1	14°41	29°49	5°52	6°56	12° 6	13°22	T 17
W18	4 4 21	0♐19'58	2♊ 8	15°34	5°54	11°22	23°30	16°53	26°59	14°42	29°49	5°40	6°53	12°13	13°20	W18
T 19	4 8 17	1°21'01	14°17	17° 4	7° 9	11°52	23°43	16°56	26°57	14°44	29°48	5°29	6°50	12°20	13°18	T 19
F 20	4 12 14	2°22'04	26°17	18°33	8°24	12°22	23°57	17° 0	26°55	14°46	29°48	5°19	6°47	12°26	13°17	F 20
S 21	4 16 10	3°23'09	8♋10	20° 2	9°39	12°52	24°10	17° 4	26°53	14°48	29°47	5°13	6°44	12°33	13°15	S 21
S 22	4 20 7	4°24'14	19°58	21°29	10°54	13°21	24°24	17° 7	26°52	14°49	29°47	5° 9	6°40	12°40	13°14	S 22
M23	4 24 4	5°25'20	1♌44	22°56	12° 9	13°51	24°37	17°11	26°50	14°51	29°46	5°D 8	6°37	12°46	13°12	M23
T 24	4 28 0	6°26'27	13°33	24°22	13°24	14°20	24°51	17°15	26°48	14°53	29°46	5° 8	6°34	12°53	13°11	T 24
W25	4 31 57	7°27'35	25°30	25°46	14°39	14°49	25° 4	17°19	26°46	14°55	29°46	5° 9	6°31	13° 0	13° 9	W25
T 26	4 35 53	8°28'44	7♍40	27° 9	15°54	15°18	25°18	17°23	26°45	14°57	29°45	5°R10	6°28	13° 6	13° 8	T 26
F 27	4 39 50	9°29'53	20° 9	28°29	17° 9	15°46	25°32	17°27	26°43	14°59	29°45	5° 9	6°25	13°13	13° 7	F 27
S 28	4 43 46	10°31'04	3♎ 0	29°48	18°24	16°15	25°45	17°31	26°41	15° 1	29°45	5° 6	6°21	13°20	13° 5	S 28
S 29	4 47 43	11°32'15	16°19	1♑ 3	19°40	16°43	25°59	17°35	26°40	15° 3	29°45	5° 1	6°18	13°26	13° 4	S 29
M30	4 51 39	12♐33'26	0♏ 8	2♑16	20♏55	17♍11	26♐13	17♒40	26♈38	15♑ 5	29♓44	4♌55	6♌15	13♋33	13♈ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s52	0n39	4n23	18s45	1s 5	4s15	1n43	12n17	1n46	23s 9	0n 3	17s36	1s35	10n12	0s31	22s24	0n25	15s56	17s25	18n27	18n26	20n49	7n16	1n53
M 2	16 10	4s14	4 50	19 16	1 11	4 44	1 43	12 6	1 47	23 10	0 3	17 36	1 35	10 11	0 31	22 24	0 25	15 56	17 25	18 29	18 27	20 49	7 15	1 53
T 3	16 28	9 2	5 1	19 46	1 17	5 13	1 43	11 55	1 48	23 11	0 3	17 35	1 35	10 10	0 31	22 24	0 25	15 56	17 25	18 32	18 28	20 49	7 14	1 53
W 4	16 46	13 26	4 52	20 15	1 22	5 42	1 42	11 44	1 49	23 12	0 3	17 34	1 35	10 10	0 31	22 24	0 25	15 56	17 25	18 36	18 29	20 50	7 13	1 53
T 5	17 3	17 4	4 24	20 43	1 28	6 11	1 42	11 33	1 49	23 13	0 2	17 34	1 35	10 9	0 31	22 23	0 25	15 56	17 24	18 38	18 29	20 50	7 12	1 53
F 6	17 20	19 37	3 38	21 10	1 33	6 39	1 41	11 22	1 50	23 14	0 2	17 33	1 35	10 8	0 31	22 23	0 25	15 56	17 24	18 41	18 30	20 50	7 11	1 53
S 7	17 37	20 51	2 38	21 36	1 38	7 8	1 40	11 11	1 51	23 15	0 2	17 32	1 35	10 7	0 31	22 23	0 25	15 56	17 24	18 42	18 31	20 50	7 10	1 53
S 8	17 54	20 40	1 28	22 1	1 42	7 36	1 40	11 0	1 52	23 16	0 2	17 31	1 35	10 6	0 31	22 23	0 25	15 56	17 24	18 43	18 32	20 51	7 9	1 53
M 9	18 10	19 8	0 14	22 24	1 47	8 5	1 39	10 49	1 52	23 17	0 2	17 30	1 35	10 6	0 31	22 23	0 25	15 56	17 23	18 43	18 33	20 51	7 8	1 52
T 10	18 26	16 27	1s 0	22 47	1 51	8 33	1 38	10 38	1 53	23 18	0 2	17 30	1 35	10 5	0 31	22 23	0 25	15 56	17 23	18 43	18 33	20 51	7 7	1 52
W11	18 42	12 53	2 9	23 8	1 55	9 1	1 37	10 27	1 54	23 19	0 2	17 29	1 34	10 4	0 31	22 23	0 25	15 56	17 23	18 43	18 34	20 51	7 6	1 52
T 12	18 57	8 43	3 10	23 29	1 59	9 29	1 36	10 16	1 55	23 20	0 2	17 28	1 34	10 3	0 31	22 22	0 25	15 56	17 22	18 44	18 35	20 51	7 5	1 52
F 13	19 12	4 12	3 59	23 48	2 3	9 56	1 35	10 5	1 56	23 20	0 2	17 27	1 34	10 3	0 31	22 22	0 25	15 56	17 22	18 45	18 36	20 52	7 4	1 52
S 14	19 26	0n27	4 35	24 5	2 6	10 23	1 34	9 55	1 57	23 21	0 2	17 26	1 34	10 2	0 31	22 22	0 25	15 56	17 22	18 47	18 37	20 52	7 3	1 52
S 15	19 40	5 0	4 56	24 22	2 9	10 50	1 33	9 44	1 57	23 22	0 1	17 25	1 34	10 1	0 31	22 22	0 25	15 56	17 21	18 49	18 38	20 52	7 2	1 52
M16	19 54	9 16	5 2	24 37	2 11	11 17	1 32	9 33	1 58	23 23	0 1	17 24	1 34	10 0	0 31	22 22	0 25	15 56	17 21	18 52	18 38	20 52	7 2	1 51
T 17	20 8	13 5	4 53	24 50	2 13	11 44	1 30	9 22	1 59	23 24	0 1	17 23	1 34	10 0	0 31	22 22	0 25	15 56	17 21	18 55	18 39	20 52	7 1	1 51
W18	20 21	16 17	4 31	25 2	2 15	12 10	1 29	9 11	2 0	23 24	0 1	17 22	1 34	9 59	0 31	22 21	0 25	15 56	17 20	18 58	18 40	20 53	7 0	1 51
T 19	20 33	18 44	3 57	25 13	2 17	12 36	1 27	9 0	2 1	23 25	0 1	17 20	1 34	9 58	0 31	22 21	0 25	15 56	17 20	19 1	18 41	20 53	6 59	1 51
F 20	20 46	20 20	3 12	25 22	2 17	13 2	1 26	8 50	2 2	23 26	0 1	17 19	1 34	9 58	0 31	22 21	0 25	15 55	17 20	19 3	18 42	20 53	6 58	1 51
S 21	20 58	21 1	2 19	25 30	2 18	13 27	1 24	8 39	2 2	23 27	0 1	17 18	1 34	9 57	0 31	22 21	0 25	15 55	17 19	19 5	18 42	20 53	6 58	1 51
S 22	21 9	20 46	1 20	25 36	2 18	13 53	1 23	8 28	2 3	23 27	0 1	17 17	1 33	9 56	0 31	22 21	0 25	15 55	17 19	19 6	18 43	20 53	6 57	1 50
M23	21 20	19 36	0 18	25 41	2 17	14 17	1 21	8 18	2 4	23 28	0 1	17 16	1 33	9 56	0 31	22 21	0 25	15 55	17 19	19 6	18 44	20 54	6 56	1 50
T 24	21 31	17 35	0n45	25 44	2 16	14 42	1 19	8 7	2 5	23 29	0 0	17 14	1 33	9 55	0 31	22 20	0 25	15 55	17 18	19 6	18 45	20 54	6 55	1 50
W25	21 41	14 47	1 47	25 45	2 14	15 6	1 18	7 57	2 6	23 29	0 0	17 13	1 33	9 55	0 31	22 20	0 25	15 55	17 18	19 6	18 46	20 54	6 55	1 50
T 26	21 51	11 18	2 46	25 45	2 11	15 29	1 16	7 46	2 7	23 30	0 0	17 12	1 33	9 54	0 31	22 20	0 25	15 54	17 18	19 6	18 46	20 54	6 54	1 50
F 27	22 1	7 16	3 38	25 43	2 8	15 53	1 14	7 36	2 8	23 30	0 0	17 11	1 33	9 53	0 31	22 20	0 25	15 54	17 17	19 6	18 47	20 54	6 53	1 50
S 28	22 10	2 47	4 21	25 39	2 4	16 16	1 12	7 26	2 8	23 31	0 0	17 9	1 33	9 53	0 31	22 20	0 25	15 54	17 17	19 7	18 48	20 54	6 53	1 49
S 29	22 18	1s59	4 51	25 34	1 59	16 38	1 10	7 15	2 9	23 32	0s 0	17 8	1 33	9 52	0 30	22 19	0 25	15 54	17 17	19 8	18 49	20 55	6 52	1 49
M30	22s26	6s49	5n 6	25s27	1s53	17s 0	1n 8	7n 5	2n10	23s32	0s 0	17s 6	1s33	9n52	0s30	22s19	0n25	15s54	17s16	19n 9	18n50	20n55	6n51	1n49

Julian Day Number = 2029998.5, Delta T = 40m29s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'33, Lahiri = 7°46'33 Julian Calendar 1 Nov. 845 == Greg. Calendar 5 Nov. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 845
geocentric

DECEMBER 845 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 36	13♐34'39	14♏24	3♑25	22♏10	17♍39	26♐27	17♒44	26°R37	15♑ 7	29°R44	4°R46	6♌12	13♋39	13°R 2	T 1
W 2	4 59 33	14°35'52	29° 6	4°30	23°25	18° 7	26°40	17°48	26♈35	15° 9	29♓44	4♌38	6° 9	13°46	13♈ 1	W 2
T 3	5 3 29	15°37'05	14♐ 5	5°30	24°40	18°34	26°54	17°53	26°34	15°11	29°44	4°30	6° 6	13°53	13° 0	T 3
F 4	5 7 26	16°38'19	29°13	6°24	25°56	19° 2	27° 8	17°58	26°33	15°13	29°44	4°24	6° 2	13°59	12°59	F 4
S 5	5 11 22	17°39'33	14♑19	7°12	27°11	19°29	27°22	18° 2	26°31	15°15	29°43	4°20	5°59	14° 6	12°58	S 5
S 6	5 15 19	18°40'47	29°14	7°52	28°26	19°55	27°36	18° 7	26°30	15°17	29°43	4°D18	5°56	14°13	12°57	S 6
M 7	5 19 15	19°42'01	13♒52	8°25	29°41	20°22	27°50	18°12	26°29	15°19	29°43	4°19	5°53	14°19	12°57	M 7
T 8	5 23 12	20°43'15	28° 9	8°48	0♐57	20°48	28° 4	18°17	26°28	15°21	29°43	4°20	5°50	14°26	12°56	T 8
W 9	5 27 8	21°44'28	12♓ 2	9° 1	2°12	21°14	28°18	18°22	26°26	15°23	29°43	4°21	5°46	14°33	12°55	W 9
T 10	5 31 5	22°45'42	25°34	9°R 4	3°27	21°40	28°32	18°27	26°25	15°25	29°D43	4°R21	5°43	14°39	12°55	T 10
F 11	5 35 2	23°46'55	8♈45	8°55	4°42	22° 6	28°45	18°32	26°24	15°28	29°43	4°20	5°40	14°46	12°54	F 11
S 12	5 38 58	24°48'07	21°38	8°34	5°58	22°31	28°59	18°38	26°23	15°30	29°43	4°17	5°37	14°53	12°54	S 12
S 13	5 42 55	25°49'19	4♉16	8° 1	7°13	22°57	29°13	18°43	26°22	15°32	29°43	4°12	5°34	14°59	12°53	S 13
M14	5 46 51	26°50'31	16°42	7°17	8°28	23°21	29°27	18°48	26°21	15°34	29°43	4° 6	5°31	15° 6	12°53	M14
T 15	5 50 48	27°51'43	28°57	6°23	9°43	23°46	29°41	18°54	26°21	15°36	29°43	3°59	5°27	15°13	12°53	T 15
W16	5 54 44	28°52'55	11♊ 3	5°18	10°58	24°10	29°55	18°59	26°20	15°38	29°44	3°52	5°24	15°19	12°52	W16
T 17	5 58 41	29°54'06	23° 1	4° 7	12°14	24°34	0♑ 9	19° 5	26°19	15°41	29°44	3°46	5°21	15°26	12°52	T 17
F 18	6 2 37	0♑55'17	4♋55	2°50	13°29	24°58	0°23	19°11	26°18	15°43	29°44	3°41	5°18	15°33	12°52	F 18
S 19	6 6 34	1°56'27	16°44	1°30	14°44	25°22	0°37	19°16	26°18	15°45	29°44	3°38	5°15	15°39	12°D52	S 19
S 20	6 10 31	2°57'38	28°31	0°10	15°59	25°45	0°51	19°22	26°17	15°47	29°44	3°D37	5°12	15°46	12°52	S 20
M21	6 14 27	3°58'48	10♌19	28♐53	17°15	26° 8	1° 5	19°28	26°17	15°50	29°45	3°37	5° 8	15°53	12°52	M21
T 22	6 18 24	4°59'57	22°11	27°40	18°30	26°31	1°19	19°34	26°16	15°52	29°45	3°38	5° 5	15°59	12°52	T 22
W23	6 22 20	6° 1'07	4♍10	26°33	19°45	26°53	1°33	19°40	26°16	15°54	29°45	3°40	5° 2	16° 6	12°52	W23
T 24	6 26 17	7° 2'16	16°21	25°34	21° 1	27°15	1°47	19°46	26°15	15°56	29°45	3°41	4°59	16°13	12°53	T 24
F 25	6 30 13	8° 3'25	28°47	24°44	22°16	27°37	2° 1	19°52	26°15	15°59	29°46	3°43	4°56	16°19	12°53	F 25
S 26	6 34 10	9° 4'33	11♎34	24° 3	23°31	27°58	2°15	19°58	26°15	16° 1	29°46	3°R43	4°52	16°26	12°53	S 26
S 27	6 38 6	10° 5'42	24°45	23°32	24°46	28°19	2°29	20° 4	26°14	16° 3	29°47	3°42	4°49	16°33	12°54	S 27
M28	6 42 3	11° 6'49	8♏23	23°11	26° 2	28°40	2°43	20°10	26°14	16° 5	29°47	3°40	4°46	16°39	12°54	M28
T 29	6 46 0	12° 7'57	22°29	22°58	27°17	29° 0	2°57	20°17	26°14	16° 8	29°47	3°38	4°43	16°46	12°55	T 29
W30	6 49 56	13° 9'04	7♐ 3	22°D54	28°32	29°20	3°11	20°23	26°14	16°10	29°48	3°35	4°40	16°52	12°55	W30
T 31	6 53 53	14♑10'11	21♐58	22♐59	29♐47	29♍39	3♑25	20♒29	26°D14	16♑12	29♓48	3♌32	4♌37	16♋59	12♈56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s34	11s26	5n 3	25s19	1s46	17s22	1n 6	6n55	2n11	23s33	0s 0	17s 5	1s33	9n51	0s30	22s19	0n25	15s53	17s16	19n11	18n50	20n55	6n51	1n49
W 2	22 41	15 32	4 40	25 9	1 38	17 43	1 4	6 45	2 12	23 33	0 0	17 3	1 33	9 51	0 30	22 19	0 25	15 53	17 16	19 13	18 51	20 55	6 50	1 49
T 3	22 48	18 42	3 57	24 58	1 29	18 3	1 2	6 35	2 13	23 33	0 0	17 2	1 33	9 50	0 30	22 19	0 25	15 53	17 15	19 15	18 52	20 55	6 50	1 49
F 4	22 55	20 37	2 58	24 45	1 19	18 23	1 0	6 25	2 14	23 34	0 1	17 0	1 32	9 50	0 30	22 18	0 25	15 53	17 15	19 17	18 53	20 55	6 49	1 48
S 5	23 1	21 3	1 46	24 31	1 8	18 43	0 58	6 15	2 15	23 34	0 1	16 59	1 32	9 49	0 30	22 18	0 25	15 52	17 14	19 18	18 53	20 55	6 49	1 48
S 6	23 6	19 59	0 27	24 17	0 56	19 2	0 55	6 6	2 16	23 35	0 1	16 57	1 32	9 49	0 30	22 18	0 25	15 52	17 14	19 18	18 54	20 56	6 48	1 48
M 7	23 11	17 35	0s52	24 1	0 42	19 21	0 53	5 56	2 17	23 35	0 1	16 56	1 32	9 48	0 30	22 18	0 25	15 52	17 14	19 18	18 55	20 56	6 48	1 48
T 8	23 16	14 9	2 6	23 45	0 27	19 39	0 51	5 46	2 18	23 35	0 1	16 54	1 32	9 48	0 30	22 17	0 25	15 51	17 13	19 18	18 56	20 56	6 47	1 48
W 9	23 20	10 1	3 10	23 28	0 11	19 56	0 48	5 37	2 19	23 36	0 1	16 53	1 32	9 48	0 30	22 17	0 25	15 51	17 13	19 17	18 57	20 56	6 47	1 48
T 10	23 23	5 29	4 2	23 10	0n 6	20 13	0 46	5 27	2 20	23 36	0 1	16 51	1 32	9 47	0 30	22 17	0 25	15 51	17 13	19 17	18 57	20 56	6 47	1 47
F 11	23 26	0 48	4 40	22 53	0 24	20 30	0 44	5 18	2 21	23 36	0 1	16 49	1 32	9 47	0 30	22 17	0 24	15 50	17 12	19 18	18 58	20 56	6 46	1 47
S 12	23 29	3n48	5 3	22 35	0 43	20 45	0 41	5 9	2 22	23 36	0 1	16 47	1 32	9 47	0 30	22 17	0 24	15 50	17 12	19 18	18 59	20 56	6 46	1 47
S 13	23 31	8 9	5 11	22 18	1 3	21 1	0 39	5 0	2 23	23 37	0 1	16 46	1 32	9 46	0 30	22 16	0 24	15 50	17 12	19 20	19 0	20 56	6 46	1 47
M14	23 33	12 5	5 3	22 1	1 22	21 15	0 36	4 51	2 24	23 37	0 2	16 44	1 32	9 46	0 30	22 16	0 24	15 49	17 11	19 21	19 1	20 56	6 45	1 47
T 15	23 34	15 28	4 42	21 44	1 42	21 29	0 34	4 42	2 24	23 37	0 2	16 42	1 32	9 46	0 30	22 16	0 24	15 49	17 11	19 23	19 1	20 56	6 45	1 47
W16	23 35	18 8	4 8	21 28	2 1	21 42	0 32	4 33	2 25	23 37	0 2	16 40	1 32	9 45	0 30	22 16	0 24	15 49	17 10	19 24	19 2	20 56	6 45	1 46
T 17	23 35	20 1	3 24	21 13	2 18	21 55	0 29	4 24	2 26	23 37	0 2	16 39	1 32	9 45	0 30	22 15	0 24	15 48	17 10	19 26	19 3	20 57	6 45	1 46
F 18	23 35	20 59	2 31	20 59	2 34	22 7	0 27	4 16	2 28	23 37	0 2	16 37	1 32	9 45	0 30	22 15	0 24	15 48	17 10	19 27	19 4	20 57	6 44	1 46
S 19	23 34	21 1	1 31	20 46	2 48	22 18	0 24	4 7	2 29	23 37	0 2	16 35	1 32	9 45	0 30	22 15	0 24	15 47	17 9	19 28	19 4	20 57	6 44	1 46
S 20	23 33	20 8	0 28	20 35	3 0	22 29	0 22	3 59	2 30	23 37	0 2	16 33	1 31	9 45	0 30	22 15	0 24	15 47	17 9	19 28	19 5	20 57	6 44	1 46
M21	23 32	18 21	0n37	20 25	3 10	22 39	0 19	3 51	2 31	23 37	0 2	16 31	1 31	9 44	0 30	22 14	0 24	15 46	17 9	19 28	19 6	20 57	6 44	1 46
T 22	23 30	15 47	1 40	20 17	3 17	22 49	0 17	3 43	2 32	23 37	0 2	16 29	1 31	9 44	0 30	22 14	0 24	15 46	17 8	19 28	19 7	20 57	6 44	1 45
W23	23 27	12 32	2 40	20 11	3 21	22 57	0 14	3 35	2 33	23 37	0 2	16 27	1 31	9 44	0 30	22 14	0 24	15 46	17 8	19 27	19 8	20 57	6 44	1 45
T 24	23 24	8 42	3 34	20 7	3 24	23 5	0 12	3 27	2 34	23 37	0 3	16 25	1 31	9 44	0 30	22 14	0 24	15 45	17 8	19 27	19 8	20 57	6 44	1 45
F 25	23 20	4 26	4 19	20 5	3 24	23 13	0 9	3 19	2 35	23 37	0 3	16 23	1 31	9 44	0 30	22 13	0 24	15 45	17 7	19 27	19 9	20 57	6 44	1 45
S 26	23 16	0s 7	4 52	20 6	3 22	23 19	0 7	3 12	2 36	23 37	0 3	16 21	1 31	9 44	0 30	22 13	0 24	15 44	17 7	19 26	19 10	20 57	6 44	1 45
S 27	23 12	4 48	5 12	20 8	3 18	23 25	0 4	3 4	2 37	23 37	0 3	16 19	1 31	9 44	0 30	22 13	0 24	15 44	17 6	19 27	19 11	20 57	6 44	1 45
M28	23 7	9 25	5 14	20 12	3 13	23 30	0 1	2 57	2 38	23 36	0 3	16 17	1 31	9 44	0 30	22 13	0 24	15 43	17 6	19 27	19 11	20 57	6 44	1 44
T 29	23 2	13 41	4 59	20 17	3 7	23 35	0s 1	2 50	2 39	23 36	0 3	16 15	1 31	9 44	0 30	22 12	0 24	15 43	17 6	19 28	19 12	20 57	6 44	1 44
W30	22 56	17 17	4 24	20 24	3 0	23 38	0 4	2 43	2 40	23 36	0 3	16 13	1 31	9 44	0 30	22 12	0 24	15 42	17 5	19 28	19 13	20 57	6 44	1 44
T 31	22s50	19s51	3n30	20s33	2n51	23s41	0s 6	2n36	2n41	23s36	0s 3	16s11	1s31	9n44	0s30	22s12	0n24	15s42	17s 5	19n29	19n14	20n57	6n44	1n44

Julian Day Number = 2030028.5, Delta T = 40m28s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'37, Lahiri = 7°46'38 Julian Calendar 1 Dec. 845 == Greg. Calendar 5 Dec. 845

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

JANUARY 846 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 57 49	15♑11'17	7♑ 8	23♐11	1♑ 3	29♍59	3♑39	20♒36	26♈14	16♑14	29♓49	3°R30	4♌33	17♋ 6	12♈57	F 1
S 2	7 1 46	16°12'22	22°23	23°30	2°18	0♎17	3°53	20°42	26°14	16°17	29°49	3♌29	4°30	17°12	12°57	S 2
S 3	7 5 42	17°13'26	7♒33	23°55	3°33	0°36	4° 7	20°49	26°14	16°19	29°50	3°D29	4°27	17°19	12°58	S 3
M 4	7 9 39	18°14'29	22°29	24°26	4°48	0°54	4°20	20°55	26°15	16°21	29°50	3°29	4°24	17°26	12°59	M 4
T 5	7 13 36	19°15'31	7♓ 4	25° 3	6° 3	1°11	4°34	21° 2	26°15	16°24	29°51	3°30	4°21	17°32	13° 0	T 5
W 6	7 17 32	20°16'32	21°13	25°44	7°19	1°28	4°48	21° 8	26°15	16°26	29°52	3°31	4°18	17°39	13° 1	W 6
T 7	7 21 29	21°17'32	4♈56	26°30	8°34	1°45	5° 2	21°15	26°15	16°28	29°52	3°32	4°14	17°46	13° 2	T 7
F 8	7 25 25	22°18'30	18°13	27°20	9°49	2° 1	5°15	21°22	26°16	16°30	29°53	3°R33	4°11	17°52	13° 3	F 8
S 9	7 29 22	23°19'26	1♉ 7	28°13	11° 4	2°17	5°29	21°29	26°16	16°33	29°54	3°33	4° 8	17°59	13° 4	S 9
S 10	7 33 18	24°20'22	13°41	29° 9	12°19	2°32	5°43	21°35	26°17	16°35	29°54	3°32	4° 5	18° 6	13° 6	S 10
M11	7 37 15	25°21'16	25°59	0♑ 9	13°35	2°47	5°56	21°42	26°17	16°37	29°55	3°31	4° 2	18°12	13° 7	M11
T 12	7 41 11	26°22'08	8♊ 4	1°11	14°50	3° 1	6°10	21°49	26°18	16°39	29°56	3°30	3°58	18°19	13° 8	T 12
W13	7 45 8	27°23'00	20° 1	2°16	16° 5	3°15	6°24	21°56	26°19	16°42	29°56	3°29	3°55	18°26	13°10	W13
T 14	7 49 5	28°23'50	1♋52	3°23	17°20	3°28	6°37	22° 3	26°19	16°44	29°57	3°28	3°52	18°32	13°11	T 14
F 15	7 53 1	29°24'38	13°41	4°32	18°35	3°41	6°51	22°10	26°20	16°46	29°58	3°28	3°49	18°39	13°13	F 15
S 16	7 56 58	0♒25'25	25°29	5°43	19°50	3°54	7° 4	22°17	26°21	16°48	29°59	3°28	3°46	18°46	13°14	S 16
S 17	8 0 54	1°26'11	7♌18	6°56	21° 6	4° 5	7°18	22°24	26°22	16°51	29°59	3°D28	3°43	18°52	13°16	S 17
M18	8 4 51	2°26'55	19°12	8°11	22°21	4°17	7°31	22°31	26°23	16°53	0♈ 0	3°28	3°39	18°59	13°17	M18
T 19	8 8 47	3°27'38	1♍12	9°27	23°36	4°27	7°44	22°38	26°24	16°55	0° 1	3°R28	3°36	19° 6	13°19	T 19
W20	8 12 44	4°28'20	13°19	10°44	24°51	4°37	7°58	22°45	26°25	16°57	0° 2	3°28	3°33	19°12	13°21	W20
T 21	8 16 40	5°29'00	25°38	12° 3	26° 6	4°47	8°11	22°52	26°26	16°59	0° 3	3°28	3°30	19°19	13°23	T 21
F 22	8 20 37	6°29'40	8♎10	13°24	27°21	4°56	8°24	22°59	26°27	17° 2	0° 4	3°27	3°27	19°25	13°25	F 22
S 23	8 24 34	7°30'17	20°59	14°46	28°36	5° 4	8°37	23° 7	26°28	17° 4	0° 5	3°27	3°23	19°32	13°26	S 23
S 24	8 28 30	8°30'54	4♏ 6	16° 8	29°51	5°12	8°50	23°14	26°29	17° 6	0° 6	3°D27	3°20	19°39	13°28	S 24
M25	8 32 27	9°31'30	17°36	17°33	1♒ 6	5°19	9° 3	23°21	26°31	17° 8	0° 7	3°27	3°17	19°45	13°30	M25
T 26	8 36 23	10°32'04	1♐28	18°58	2°21	5°25	9°16	23°28	26°32	17°10	0° 8	3°27	3°14	19°52	13°32	T 26
W27	8 40 20	11°32'37	15°44	20°24	3°36	5°31	9°29	23°35	26°33	17°12	0° 9	3°28	3°11	19°59	13°35	W27
T 28	8 44 16	12°33'08	0♑21	21°51	4°51	5°36	9°42	23°43	26°35	17°15	0°10	3°29	3° 8	20° 5	13°37	T 28
F 29	8 48 13	13°33'39	15°15	23°20	6° 6	5°41	9°55	23°50	26°36	17°17	0°11	3°29	3° 4	20°12	13°39	F 29
S 30	8 52 9	14°34'07	0♒20	24°49	7°21	5°45	10° 8	23°57	26°38	17°19	0°12	3°R30	3° 1	20°19	13°41	S 30
S 31	8 56 6	15♒34'34	15♒26	26♑20	8♒36	5♎48	10♑21	24♒ 5	26♈39	17♑21	0♈13	3♌29	2♌58	20♋25	13♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s43	21s 3	2n21	20s42	2n43	23s43	0s 8	2n29	2n42	23s36	0s 3	16s 9	1s31	9n44	0s29	22s12	0n24	15s41	17s 5	19n30	19n14	20n57	6n44	1n44
S 2	22 36	20 43	1 1	20 52	2 34	23 45	0 11	2 23	2 43	23 35	0 3	16 7	1 31	9 44	0 29	22 11	0 24	15 41	17 4	19 30	19 15	20 57	6 44	1 44
S 3	22 28	18 52	0s23	21 3	2 24	23 46	0 13	2 16	2 45	23 35	0 4	16 5	1 31	9 44	0 29	22 11	0 24	15 40	17 4	19 30	19 16	20 57	6 44	1 43
M 4	22 20	15 44	1 43	21 14	2 14	23 46	0 16	2 10	2 46	23 35	0 4	16 3	1 31	9 44	0 29	22 11	0 24	15 40	17 4	19 30	19 17	20 57	6 45	1 43
T 5	22 12	11 41	2 56	21 26	2 4	23 45	0 18	2 4	2 47	23 34	0 4	16 1	1 31	9 44	0 29	22 10	0 24	15 39	17 3	19 29	19 18	20 57	6 45	1 43
W 6	22 3	7 6	3 55	21 37	1 54	23 44	0 21	1 59	2 48	23 34	0 4	15 58	1 31	9 44	0 29	22 10	0 24	15 38	17 3	19 29	19 18	20 57	6 45	1 43
T 7	21 53	2 17	4 39	21 49	1 44	23 41	0 23	1 53	2 49	23 33	0 4	15 56	1 31	9 45	0 29	22 10	0 24	15 38	17 3	19 29	19 19	20 57	6 45	1 43
F 8	21 44	2n28	5 6	22 0	1 33	23 38	0 25	1 47	2 50	23 33	0 4	15 54	1 31	9 45	0 29	22 10	0 24	15 37	17 2	19 29	19 20	20 57	6 45	1 43
S 9	21 33	6 59	5 17	22 11	1 23	23 35	0 28	1 42	2 51	23 33	0 4	15 52	1 31	9 45	0 29	22 9	0 24	15 37	17 2	19 29	19 21	20 57	6 46	1 42
S 10	21 23	11 4	5 13	22 22	1 13	23 30	0 30	1 37	2 52	23 32	0 4	15 50	1 31	9 45	0 29	22 9	0 24	15 36	17 2	19 29	19 21	20 57	6 46	1 42
M11	21 12	14 37	4 54	22 32	1 3	23 25	0 32	1 32	2 53	23 32	0 4	15 47	1 31	9 45	0 29	22 9	0 24	15 36	17 1	19 29	19 22	20 57	6 46	1 42
T 12	21 1	17 29	4 22	22 42	0 53	23 20	0 34	1 28	2 55	23 31	0 5	15 45	1 31	9 46	0 29	22 9	0 24	15 35	17 1	19 29	19 23	20 57	6 47	1 42
W13	20 49	19 34	3 39	22 51	0 43	23 13	0 37	1 23	2 56	23 31	0 5	15 43	1 31	9 46	0 29	22 8	0 24	15 34	17 1	19 30	19 24	20 57	6 47	1 42
T 14	20 37	20 48	2 47	22 59	0 34	23 6	0 39	1 19	2 57	23 30	0 5	15 41	1 31	9 46	0 29	22 8	0 24	15 34	17 0	19 30	19 24	20 57	6 48	1 42
F 15	20 24	21 5	1 48	23 6	0 24	22 58	0 41	1 15	2 58	23 29	0 5	15 38	1 31	9 46	0 29	22 8	0 24	15 33	17 0	19 30	19 25	20 57	6 48	1 41
S 16	20 11	20 27	0 44	23 13	0 15	22 49	0 43	1 11	2 59	23 29	0 5	15 36	1 31	9 47	0 29	22 7	0 24	15 33	17 0	19 30	19 26	20 57	6 49	1 41
S 17	19 58	18 54	0n21	23 18	0 6	22 40	0 45	1 7	3 0	23 28	0 5	15 34	1 31	9 47	0 29	22 7	0 24	15 32	16 59	19 30	19 27	20 56	6 49	1 41
M18	19 44	16 31	1 26	23 22	0s 2	22 30	0 47	1 4	3 1	23 27	0 5	15 31	1 31	9 48	0 29	22 7	0 24	15 31	16 59	19 30	19 27	20 56	6 50	1 41
T 19	19 30	13 25	2 28	23 26	0 11	22 19	0 49	1 1	3 3	23 27	0 5	15 29	1 31	9 48	0 29	22 7	0 24	15 31	16 59	19 30	19 28	20 56	6 50	1 41
W20	19 16	9 44	3 24	23 28	0 19	22 8	0 51	0 58	3 4	23 26	0 5	15 27	1 31	9 48	0 29	22 6	0 24	15 30	16 58	19 30	19 29	20 56	6 51	1 41
T 21	19 1	5 35	4 11	23 29	0 27	21 55	0 53	0 55	3 5	23 25	0 5	15 24	1 31	9 49	0 29	22 6	0 24	15 30	16 58	19 30	19 30	20 56	6 51	1 40
F 22	18 46	1 9	4 48	23 29	0 35	21 43	0 55	0 52	3 6	23 25	0 6	15 22	1 31	9 49	0 29	22 6	0 24	15 29	16 58	19 30	19 30	20 56	6 52	1 40
S 23	18 30	3s26	5 10	23 28	0 43	21 29	0 57	0 50	3 7	23 24	0 6	15 20	1 31	9 50	0 29	22 6	0 24	15 28	16 57	19 30	19 31	20 56	6 52	1 40
S 24	18 15	7 59	5 18	23 26	0 50	21 15	0 58	0 48	3 8	23 23	0 6	15 17	1 31	9 50	0 29	22 5	0 24	15 28	16 57	19 30	19 32	20 56	6 53	1 40
M25	17 59	12 15	5 8	23 22	0 57	21 1	1 0	0 46	3 9	23 22	0 6	15 15	1 31	9 51	0 29	22 5	0 24	15 27	16 57	19 30	19 33	20 56	6 54	1 40
T 26	17 42	16 0	4 41	23 17	1 3	20 45	1 2	0 45	3 10	23 22	0 6	15 13	1 31	9 51	0 29	22 5	0 24	15 26	16 57	19 30	19 33	20 56	6 54	1 40
W27	17 26	18 55	3 56	23 11	1 10	20 30	1 3	0 43	3 12	23 21	0 6	15 10	1 31	9 52	0 29	22 5	0 24	15 26	16 56	19 30	19 34	20 55	6 55	1 40
T 28	17 9	20 41	2 54	23 3	1 16	20 13	1 5	0 42	3 13	23 20	0 6	15 8	1 31	9 52	0 29	22 4	0 24	15 25	16 56	19 30	19 35	20 55	6 56	1 39
F 29	16 51	21 4	1 40	22 54	1 22	19 56	1 6	0 42	3 14	23 19	0 6	15 5	1 31	9 53	0 29	22 4	0 24	15 24	16 56	19 30	19 35	20 55	6 56	1 39
S 30	16 34	19 55	0 18	22 44	1 27	19 38	1 8	0 41	3 15	23 18	0 6	15 3	1 31	9 53	0 29	22 4	0 24	15 24	16 56	19 30	19 36	20 55	6 57	1 39
S 31	16s16	17s21	1s 6	22s32	1s33	19s20	1s 9	0n41	3n16	23s17	0s 7	15s 1	1s31	9n54	0s29	22s 4	0n24	15s23	16s55	19n30	19n37	20n55	6n58	1n39

Julian Day Number = 2030059.5, Delta T = 40m27s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'41, Lahiri = 7°46'42 Julian Calendar 1 Jan. 846 == Greg. Calendar 5 Jan. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

FEBRUARY 846 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 0 3	16♒34'59	0♓25	27♑51	9♒51	5♎50	10♑33	24♒12	26♈41	17♑23	0♈14	3°R29	2♌55	20♋32	13♈46	M 1
T 2	9 3 59	17°35'23	15° 8	29°24	11° 6	5°52	10°46	24°19	26°43	17°25	0°15	3♌27	2°52	20°39	13°48	T 2
W 3	9 7 56	18°35'44	29°28	0♒57	12°21	5°53	10°59	24°27	26°44	17°27	0°16	3°25	2°49	20°45	13°51	W 3
T 4	9 11 52	19°36'04	13♈23	2°32	13°36	5°R53	11°11	24°34	26°46	17°29	0°17	3°23	2°45	20°52	13°53	T 4
F 5	9 15 49	20°36'21	26°50	4° 7	14°51	5°52	11°23	24°41	26°48	17°31	0°18	3°21	2°42	20°59	13°56	F 5
S 6	9 19 45	21°36'36	9♉50	5°44	16° 6	5°51	11°36	24°49	26°50	17°33	0°20	3°20	2°39	21° 5	13°58	S 6
S 7	9 23 42	22°36'49	22°28	7°21	17°21	5°49	11°48	24°56	26°51	17°35	0°21	3°D19	2°36	21°12	14° 1	S 7
M 8	9 27 38	23°37'01	4♊45	9° 0	18°36	5°46	12° 0	25° 3	26°53	17°37	0°22	3°20	2°33	21°18	14° 3	M 8
T 9	9 31 35	24°37'09	16°49	10°40	19°51	5°42	12°12	25°11	26°55	17°39	0°23	3°21	2°29	21°25	14° 6	T 9
W10	9 35 31	25°37'16	28°42	12°20	21° 6	5°38	12°24	25°18	26°57	17°41	0°24	3°23	2°26	21°32	14° 9	W10
T 11	9 39 28	26°37'21	10♋30	14° 2	22°21	5°33	12°36	25°25	26°59	17°42	0°26	3°24	2°23	21°38	14°11	T 11
F 12	9 43 25	27°37'24	22°17	15°45	23°36	5°27	12°48	25°33	27° 2	17°44	0°27	3°26	2°20	21°45	14°14	F 12
S 13	9 47 21	28°37'24	4♌ 6	17°29	24°50	5°21	13° 0	25°40	27° 4	17°46	0°28	3°R26	2°17	21°52	14°17	S 13
S 14	9 51 18	29°37'22	16° 1	19°14	26° 5	5°13	13°12	25°47	27° 6	17°48	0°29	3°26	2°14	21°58	14°20	S 14
M15	9 55 14	0♓37'19	28° 3	21° 0	27°20	5° 5	13°24	25°55	27° 8	17°50	0°31	3°23	2°10	22° 5	14°23	M15
T 16	9 59 11	1°37'13	10♍15	22°47	28°35	4°56	13°35	26° 2	27°10	17°52	0°32	3°20	2° 7	22°12	14°26	T 16
W17	10 3 7	2°37'05	22°37	24°35	29°50	4°46	13°47	26° 9	27°13	17°53	0°33	3°15	2° 4	22°18	14°29	W17
T 18	10 7 4	3°36'56	5♎12	26°25	1♓ 4	4°36	13°58	26°17	27°15	17°55	0°34	3°10	2° 1	22°25	14°32	T 18
F 19	10 11 0	4°36'44	17°59	28°16	2°19	4°25	14° 9	26°24	27°17	17°57	0°36	3° 5	1°58	22°32	14°35	F 19
S 20	10 14 57	5°36'31	1♏ 0	0♓ 7	3°34	4°13	14°21	26°31	27°20	17°59	0°37	3° 0	1°55	22°38	14°38	S 20
S 21	10 18 54	6°36'16	14°15	2° 0	4°48	4° 0	14°32	26°39	27°22	18° 0	0°38	2°57	1°51	22°45	14°41	S 21
M22	10 22 50	7°35'59	27°45	3°55	6° 3	3°46	14°43	26°46	27°25	18° 2	0°40	2°55	1°48	22°52	14°44	M22
T 23	10 26 47	8°35'40	11♐31	5°50	7°18	3°32	14°54	26°53	27°27	18° 3	0°41	2°D55	1°45	22°58	14°47	T 23
W24	10 30 43	9°35'20	25°33	7°46	8°33	3°17	15° 5	27° 0	27°30	18° 5	0°42	2°55	1°42	23° 5	14°50	W24
T 25	10 34 40	10°34'58	9♑51	9°43	9°47	3° 2	15°16	27° 8	27°32	18° 7	0°44	2°57	1°39	23°11	14°54	T 25
F 26	10 38 36	11°34'35	24°22	11°42	11° 2	2°45	15°26	27°15	27°35	18° 8	0°45	2°58	1°35	23°18	14°57	F 26
S 27	10 42 33	12°34'09	9♒ 3	13°41	12°17	2°28	15°37	27°22	27°38	18°10	0°46	2°R58	1°32	23°25	15° 0	S 27
S 28	10 46 29	13♓33'41	23♒49	15♓41	13♓31	2♎11	15♑47	27♒29	27♈40	18♑11	0♈48	2♌56	1♌29	23♋31	15♈ 3	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s58	13s38	2s24	22s19	1s37	19s 1	1s11	0n41	3n17	23s17	0s 7	14s58	1s31	9n55	0s28	22s 3	0n24	15s22	16s55	19n30	19n38	20n55	6n59	1n39
T 2	15 39	9 8	3 31	22 4	1 42	18 42	1 12	0 41	3 18	23 16	0 7	14 56	1 31	9 55	0 28	22 3	0 24	15 22	16 55	19 30	19 38	20 55	6 59	1 39
W 3	15 21	4 14	4 23	21 48	1 46	18 22	1 13	0 42	3 19	23 15	0 7	14 53	1 31	9 56	0 28	22 3	0 24	15 21	16 55	19 31	19 39	20 55	7 0	1 39
T 4	15 2	0n45	4 58	21 30	1 50	18 2	1 14	0 42	3 20	23 14	0 7	14 51	1 31	9 56	0 28	22 2	0 24	15 20	16 54	19 31	19 40	20 54	7 1	1 38
F 5	14 43	5 31	5 15	21 11	1 53	17 41	1 16	0 43	3 21	23 13	0 7	14 48	1 31	9 57	0 28	22 2	0 24	15 20	16 54	19 32	19 41	20 54	7 2	1 38
S 6	14 23	9 53	5 15	20 50	1 57	17 20	1 17	0 45	3 22	23 12	0 7	14 46	1 31	9 58	0 28	22 2	0 24	15 19	16 54	19 32	19 41	20 54	7 3	1 38
S 7	14 4	13 41	4 59	20 28	1 59	16 58	1 18	0 46	3 23	23 11	0 7	14 44	1 31	9 59	0 28	22 2	0 24	15 18	16 54	19 32	19 42	20 54	7 4	1 38
M 8	13 44	16 47	4 30	20 4	2 2	16 35	1 19	0 48	3 23	23 10	0 8	14 41	1 32	9 59	0 28	22 1	0 24	15 18	16 53	19 32	19 43	20 54	7 5	1 38
T 9	13 24	19 7	3 50	19 39	2 4	16 13	1 20	0 51	3 24	23 9	0 8	14 39	1 32	10 0	0 28	22 1	0 24	15 17	16 53	19 32	19 44	20 54	7 6	1 38
W10	13 4	20 35	3 0	19 13	2 5	15 49	1 20	0 53	3 25	23 8	0 8	14 36	1 32	10 1	0 28	22 1	0 24	15 16	16 53	19 31	19 44	20 53	7 6	1 38
T 11	12 43	21 7	2 3	18 44	2 7	15 26	1 21	0 56	3 26	23 7	0 8	14 34	1 32	10 2	0 28	22 1	0 24	15 16	16 53	19 31	19 45	20 53	7 7	1 37
F 12	12 22	20 44	1 1	18 14	2 7	15 2	1 22	0 59	3 27	23 6	0 8	14 31	1 32	10 2	0 28	22 0	0 24	15 15	16 53	19 31	19 46	20 53	7 8	1 37
S 13	12 2	19 25	0n 4	17 43	2 8	14 37	1 23	1 2	3 27	23 5	0 8	14 29	1 32	10 3	0 28	22 0	0 24	15 14	16 52	19 30	19 46	20 53	7 9	1 37
S 14	11 40	17 14	1 9	17 10	2 8	14 12	1 23	1 6	3 28	23 4	0 8	14 26	1 32	10 4	0 28	22 0	0 24	15 14	16 52	19 31	19 47	20 53	7 10	1 37
M15	11 19	14 17	2 11	16 35	2 7	13 47	1 24	1 9	3 29	23 3	0 8	14 24	1 32	10 5	0 28	22 0	0 24	15 13	16 52	19 31	19 48	20 52	7 11	1 37
T 16	10 58	10 41	3 9	15 59	2 6	13 21	1 24	1 14	3 29	23 2	0 9	14 22	1 32	10 6	0 28	22 0	0 24	15 12	16 52	19 32	19 49	20 52	7 12	1 37
W17	10 36	6 35	3 58	15 22	2 4	12 55	1 25	1 18	3 30	23 1	0 9	14 19	1 32	10 6	0 28	21 59	0 24	15 12	16 52	19 33	19 49	20 52	7 13	1 37
T 18	10 15	2 9	4 36	14 42	2 2	12 29	1 25	1 22	3 30	23 0	0 9	14 17	1 32	10 7	0 28	21 59	0 24	15 11	16 52	19 34	19 50	20 52	7 15	1 36
F 19	9 53	2s27	5 2	14 2	2 0	12 2	1 25	1 27	3 31	22 59	0 9	14 14	1 32	10 8	0 28	21 59	0 24	15 10	16 51	19 35	19 51	20 51	7 16	1 36
S 20	9 31	7 1	5 12	13 19	1 57	11 35	1 25	1 32	3 31	22 58	0 9	14 12	1 32	10 9	0 28	21 59	0 24	15 10	16 51	19 36	19 51	20 51	7 17	1 36
S 21	9 9	11 20	5 6	12 35	1 53	11 8	1 26	1 38	3 31	22 56	0 9	14 9	1 32	10 10	0 28	21 58	0 24	15 9	16 51	19 37	19 52	20 51	7 18	1 36
M22	8 46	15 10	4 44	11 50	1 49	10 40	1 26	1 43	3 31	22 55	0 9	14 7	1 32	10 11	0 28	21 58	0 24	15 8	16 51	19 38	19 53	20 51	7 19	1 36
T 23	8 24	18 16	4 4	11 3	1 45	10 13	1 26	1 49	3 32	22 54	0 9	14 5	1 33	10 12	0 28	21 58	0 24	15 8	16 51	19 38	19 54	20 51	7 20	1 36
W24	8 1	20 21	3 10	10 15	1 40	9 44	1 26	1 55	3 32	22 53	0 10	14 2	1 33	10 13	0 28	21 58	0 24	15 7	16 51	19 38	19 54	20 50	7 21	1 36
T 25	7 39	21 11	2 3	9 25	1 34	9 16	1 26	2 1	3 32	22 52	0 10	14 0	1 33	10 14	0 28	21 58	0 24	15 7	16 50	19 37	19 55	20 50	7 22	1 36
F 26	7 16	20 37	0 47	8 34	1 28	8 47	1 25	2 8	3 32	22 51	0 10	13 57	1 33	10 15	0 28	21 57	0 24	15 6	16 50	19 37	19 56	20 50	7 23	1 36
S 27	6 53	18 38	0s33	7 42	1 21	8 18	1 25	2 15	3 32	22 50	0 10	13 55	1 33	10 16	0 28	21 57	0 24	15 5	16 50	19 37	19 56	20 49	7 25	1 35
S 28	6s30	15s25	1s51	6s48	1s13	7s49	1s25	2n21	3n31	22s49	0s10	13s52	1s33	10n17	0s28	21s57	0n24	15s 5	16s50	19n37	19n57	20n49	7n26	1n35

Julian Day Number = 2030090.5, Delta T = 40m27s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'46, Lahiri = 7°46'46 Julian Calendar 1 Feb. 846 == Greg. Calendar 5 Feb. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

MARCH 846 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 50 26	14♓33'12	8♓32	17♓42	14♓46	1°R53	15♑58	27♒36	27♈43	18♑13	0♈49	2°R53	1♌26	23♋38	15♈ 7	M 1
T 2	10 54 23	15°32'40	23° 6	19°43	16° 0	1♎34	16° 8	27°44	27°46	18°14	0°51	2♌47	1°23	23°45	15°10	T 2
W 3	10 58 19	16°32'06	7♈24	21°45	17°15	1°14	16°18	27°51	27°48	18°16	0°52	2°40	1°20	23°51	15°13	W 3
T 4	11 2 16	17°31'30	21°20	23°46	18°29	0°55	16°28	27°58	27°51	18°17	0°53	2°33	1°16	23°58	15°17	T 4
F 5	11 6 12	18°30'52	4♉50	25°48	19°44	0°34	16°38	28° 5	27°54	18°18	0°55	2°26	1°13	24° 5	15°20	F 5
S 6	11 10 9	19°30'11	17°56	27°49	20°59	0°13	16°48	28°12	27°57	18°20	0°56	2°20	1°10	24°11	15°24	S 6
S 7	11 14 5	20°29'28	0♊37	29°50	22°13	29♍52	16°58	28°19	28° 0	18°21	0°58	2°16	1° 7	24°18	15°27	S 7
M 8	11 18 2	21°28'43	12°58	1♈50	23°28	29°31	17° 7	28°26	28° 3	18°22	0°59	2°14	1° 4	24°25	15°31	M 8
T 9	11 21 58	22°27'55	25° 3	3°48	24°42	29° 9	17°17	28°33	28° 6	18°23	1° 0	2°D13	1° 1	24°31	15°34	T 9
W10	11 25 55	23°27'05	6♋56	5°45	25°56	28°47	17°26	28°40	28° 9	18°25	1° 2	2°14	0°57	24°38	15°38	W10
T 11	11 29 52	24°26'13	18°44	7°39	27°11	28°24	17°36	28°47	28°12	18°26	1° 3	2°15	0°54	24°45	15°41	T 11
F 12	11 33 48	25°25'18	0♌32	9°31	28°25	28° 2	17°45	28°54	28°15	18°27	1° 5	2°R16	0°51	24°51	15°45	F 12
S 13	11 37 45	26°24'21	12°24	11°20	29°40	27°39	17°54	29° 0	28°18	18°28	1° 6	2°16	0°48	24°58	15°48	S 13
S 14	11 41 41	27°23'21	24°24	13° 6	0♈54	27°16	18° 3	29° 7	28°21	18°29	1° 8	2°13	0°45	25° 4	15°52	S 14
M15	11 45 38	28°22'20	6♍36	14°49	2° 8	26°53	18°11	29°14	28°24	18°30	1° 9	2° 8	0°41	25°11	15°56	M15
T 16	11 49 34	29°21'16	19° 1	16°27	3°23	26°30	18°20	29°21	28°27	18°31	1°10	2° 1	0°38	25°18	15°59	T 16
W17	11 53 31	0♈20'10	1♎41	18° 1	4°37	26° 7	18°28	29°27	28°30	18°32	1°12	1°51	0°35	25°24	16° 3	W17
T 18	11 57 27	1°19'02	14°36	19°30	5°51	25°44	18°37	29°34	28°33	18°33	1°13	1°41	0°32	25°31	16° 6	T 18
F 19	12 1 24	2°17'52	27°45	20°55	7° 6	25°21	18°45	29°41	28°37	18°34	1°15	1°31	0°29	25°38	16°10	F 19
S 20	12 5 20	3°16'40	11♏ 7	22°15	8°20	24°58	18°53	29°47	28°40	18°35	1°16	1°21	0°26	25°44	16°14	S 20
S 21	12 9 17	4°15'26	24°41	23°29	9°34	24°36	19° 1	29°54	28°43	18°36	1°18	1°13	0°22	25°51	16°17	S 21
M22	12 13 14	5°14'10	8♐24	24°38	10°48	24°13	19° 9	0♓ 0	28°46	18°37	1°19	1° 8	0°19	25°58	16°21	M22
T 23	12 17 10	6°12'53	22°15	25°41	12° 2	23°51	19°17	0° 7	28°49	18°38	1°20	1° 5	0°16	26° 4	16°25	T 23
W24	12 21 7	7°11'34	6♑15	26°39	13°17	23°30	19°24	0°13	28°53	18°39	1°22	1°D 4	0°13	26°11	16°29	W24
T 25	12 25 3	8°10'14	20°21	27°31	14°31	23° 8	19°32	0°19	28°56	18°39	1°23	1° 4	0°10	26°18	16°32	T 25
F 26	12 29 0	9° 8'51	4♒34	28°16	15°45	22°47	19°39	0°26	28°59	18°40	1°25	1°R 5	0° 6	26°24	16°36	F 26
S 27	12 32 56	10° 7'27	18°52	28°56	16°59	22°27	19°46	0°32	29° 3	18°41	1°26	1° 3	0° 3	26°31	16°40	S 27
S 28	12 36 53	11° 6'01	3♓12	29°30	18°13	22° 6	19°53	0°38	29° 6	18°41	1°28	1° 0	0° 0	26°37	16°44	S 28
M29	12 40 49	12° 4'34	17°31	29°58	19°27	21°47	20° 0	0°44	29° 9	18°42	1°29	0°54	29♋57	26°44	16°47	M29
T 30	12 44 46	13° 3'04	1♈42	0♉19	20°41	21°28	20° 7	0°50	29°13	18°43	1°30	0°45	29°54	26°51	16°51	T 30
W31	12 48 43	14♈ 1'33	15♈42	0♉35	21♈55	21♍ 9	20♑13	0♓57	29♈16	18♑43	1♈32	0♌34	29♋51	26♋57	16♈55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 7	11s13	3s 1	5s54	1s 5	7s20	1s25	2n28	3n31	22s48	0s10	13s50	1s33	10n18	0s28	21s57	0n24	15s 4	16s50	19n38	19n58	20n49	7n27	1n35
T 2	5 44	6 24	3 59	4 58	0 57	6 51	1 24	2 36	3 31	22 47	0 10	13 48	1 33	10 19	0 28	21 57	0 24	15 3	16 50	19 39	19 59	20 49	7 28	1 35
W 3	5 21	1 20	4 40	4 2	0 48	6 21	1 24	2 43	3 30	22 46	0 10	13 45	1 33	10 20	0 28	21 56	0 24	15 3	16 50	19 41	19 59	20 48	7 29	1 35
T 4	4 58	3n41	5 3	3 4	0 38	5 51	1 23	2 50	3 30	22 44	0 11	13 43	1 33	10 21	0 28	21 56	0 24	15 2	16 50	19 43	20 0	20 48	7 31	1 35
F 5	4 34	8 22	5 9	2 7	0 28	5 21	1 23	2 58	3 29	22 43	0 11	13 40	1 34	10 22	0 28	21 56	0 24	15 1	16 50	19 44	20 1	20 48	7 32	1 35
S 6	4 11	12 31	4 58	1 9	0 18	4 51	1 22	3 6	3 29	22 42	0 11	13 38	1 34	10 23	0 28	21 56	0 24	15 1	16 50	19 46	20 1	20 47	7 33	1 35
S 7	3 47	15 58	4 32	0 10	0 7	4 21	1 21	3 13	3 28	22 41	0 11	13 36	1 34	10 24	0 28	21 56	0 24	15 0	16 50	19 47	20 2	20 47	7 34	1 35
M 8	3 24	18 37	3 55	0n48	0n 4	3 51	1 20	3 21	3 27	22 40	0 11	13 33	1 34	10 25	0 28	21 55	0 24	14 59	16 49	19 47	20 3	20 47	7 36	1 34
T 9	3 0	20 23	3 7	1 46	0 16	3 20	1 20	3 29	3 26	22 39	0 11	13 31	1 34	10 26	0 28	21 55	0 24	14 59	16 49	19 47	20 3	20 47	7 37	1 34
W10	2 37	21 12	2 12	2 43	0 28	2 50	1 19	3 37	3 25	22 38	0 11	13 29	1 34	10 27	0 28	21 55	0 24	14 58	16 49	19 47	20 4	20 46	7 38	1 34
T 11	2 13	21 4	1 12	3 39	0 39	2 19	1 18	3 45	3 24	22 37	0 12	13 26	1 34	10 28	0 28	21 55	0 24	14 58	16 49	19 47	20 5	20 46	7 39	1 34
F 12	1 50	20 1	0 9	4 35	0 51	1 48	1 17	3 53	3 23	22 36	0 12	13 24	1 34	10 29	0 27	21 55	0 24	14 57	16 49	19 47	20 6	20 46	7 41	1 34
S 13	1 26	18 3	0n54	5 29	1 3	1 17	1 16	4 1	3 21	22 35	0 12	13 22	1 34	10 30	0 27	21 55	0 24	14 56	16 49	19 47	20 6	20 45	7 42	1 34
S 14	1 3	15 18	1 56	6 21	1 15	0 47	1 14	4 9	3 20	22 34	0 12	13 20	1 35	10 32	0 27	21 54	0 24	14 56	16 49	19 47	20 7	20 45	7 43	1 34
M15	0 39	11 50	2 53	7 12	1 27	0 16	1 13	4 17	3 18	22 33	0 12	13 17	1 35	10 33	0 27	21 54	0 24	14 55	16 49	19 48	20 8	20 45	7 45	1 34
T 16	0 15	7 48	3 44	8 1	1 38	0n15	1 12	4 24	3 17	22 32	0 12	13 15	1 35	10 34	0 27	21 54	0 24	14 55	16 49	19 50	20 8	20 44	7 46	1 34
W17	0n 8	3 21	4 24	8 47	1 49	0 46	1 11	4 32	3 15	22 31	0 12	13 13	1 35	10 35	0 27	21 54	0 24	14 54	16 49	19 52	20 9	20 44	7 47	1 34
T 18	0 32	1s19	4 51	9 31	1 59	1 17	1 9	4 40	3 13	22 30	0 13	13 11	1 35	10 36	0 27	21 54	0 24	14 54	16 49	19 54	20 10	20 44	7 49	1 33
F 19	0 55	6 1	5 3	10 13	2 9	1 48	1 8	4 47	3 12	22 29	0 13	13 8	1 35	10 37	0 27	21 54	0 24	14 53	16 49	19 57	20 10	20 43	7 50	1 33
S 20	1 19	10 30	5 0	10 51	2 19	2 18	1 7	4 55	3 10	22 28	0 13	13 6	1 35	10 38	0 27	21 54	0 24	14 52	16 49	19 59	20 11	20 43	7 51	1 33
S 21	1 42	14 32	4 39	11 27	2 28	2 49	1 5	5 2	3 8	22 27	0 13	13 4	1 35	10 40	0 27	21 54	0 24	14 52	16 49	20 1	20 12	20 42	7 53	1 33
M22	2 6	17 51	4 3	12 0	2 35	3 20	1 3	5 9	3 6	22 26	0 13	13 2	1 36	10 41	0 27	21 53	0 24	14 51	16 49	20 2	20 12	20 42	7 54	1 33
T 23	2 29	20 10	3 11	12 30	2 42	3 50	1 2	5 16	3 4	22 25	0 13	13 0	1 36	10 42	0 27	21 53	0 24	14 51	16 49	20 2	20 13	20 42	7 55	1 33
W24	2 52	21 18	2 8	12 57	2 49	4 21	1 0	5 22	3 1	22 24	0 14	12 58	1 36	10 43	0 27	21 53	0 24	14 50	16 49	20 3	20 14	20 41	7 57	1 33
T 25	3 16	21 6	0 57	13 21	2 54	4 51	0 58	5 29	2 59	22 23	0 14	12 55	1 36	10 44	0 27	21 53	0 24	14 50	16 49	20 3	20 14	20 41	7 58	1 33
F 26	3 39	19 32	0s19	13 42	2 58	5 22	0 57	5 35	2 57	22 22	0 14	12 53	1 36	10 45	0 27	21 53	0 24	14 49	16 49	20 3	20 15	20 41	7 59	1 33
S 27	4 2	16 44	1 33	13 59	3 1	5 52	0 55	5 41	2 54	22 21	0 14	12 51	1 36	10 47	0 27	21 53	0 24	14 49	16 49	20 3	20 16	20 40	8 1	1 33
S 28	4 25	12 54	2 42	14 13	3 3	6 22	0 53	5 47	2 52	22 20	0 14	12 49	1 37	10 48	0 27	21 53	0 24	14 48	16 49	20 4	20 17	20 40	8 2	1 33
M29	4 48	8 20	3 40	14 24	3 4	6 52	0 51	5 52	2 50	22 19	0 14	12 47	1 37	10 49	0 27	21 53	0 24	14 48	16 49	20 5	20 17	20 39	8 4	1 33
T 30	5 11	3 21	4 24	14 31	3 4	7 22	0 49	5 58	2 47	22 19	0 15	12 45	1 37	10 50	0 27	21 53	0 24	14 47	16 49	20 7	20 18	20 39	8 5	1 33
W31	5n34	1n44	4s52	14n35	3n 2	7n52	0s47	6n 3	2n45	22s18	0s15	12s43	1s37	10n51	0s27	21s53	0n24	14s47	16s50	20n 9	20n19	20n38	8n 6	1n32

Julian Day Number = 2030118.5, Delta T = 40m26s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'49, Lahiri = 7°46'50 Julian Calendar 1 March 846 == Greg. Calendar 5 March 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

APRIL 846 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 39	14♈59'59	29♈26	0♉44	23♈ 9	20°R51	20♎20	1♓ 3	29♈19	18♎44	1♈33	0°R22	29♋47	27♋ 4	16♈59	T 1
F 2	12 56 36	15°58'24	12♉49	0°R48	24°23	20♍34	20°26	1° 8	29°23	18°44	1°35	0♌11	29°44	27°11	17° 2	F 2
S 3	13 0 32	16°56'46	25°50	0°46	25°37	20°17	20°32	1°14	29°26	18°45	1°36	0° 1	29°41	27°17	17° 6	S 3
S 4	13 4 29	17°55'07	8♊31	0°39	26°51	20° 1	20°38	1°20	29°30	18°45	1°37	29♋53	29°38	27°24	17°10	S 4
M 5	13 8 25	18°53'26	20°52	0°26	28° 5	19°46	20°44	1°26	29°33	18°46	1°39	29°47	29°35	27°31	17°14	M 5
T 6	13 12 22	19°51'42	2♋57	0° 9	29°19	19°32	20°49	1°32	29°36	18°46	1°40	29°45	29°32	27°37	17°17	T 6
W 7	13 16 18	20°49'57	14°52	29♈47	0♉33	19°18	20°55	1°37	29°40	18°46	1°42	29°44	29°28	27°44	17°21	W 7
T 8	13 20 15	21°48'09	26°40	29°20	1°47	19° 5	21° 0	1°43	29°43	18°47	1°43	29°43	29°25	27°51	17°25	T 8
F 9	13 24 12	22°46'19	8♌29	28°51	3° 1	18°52	21° 5	1°49	29°47	18°47	1°44	29°43	29°22	27°57	17°29	F 9
S 10	13 28 8	23°44'28	20°23	28°18	4°15	18°41	21°10	1°54	29°50	18°47	1°46	29°42	29°19	28° 4	17°32	S 10
S 11	13 32 5	24°42'34	2♍27	27°43	5°29	18°30	21°15	1°59	29°54	18°47	1°47	29°39	29°16	28°10	17°36	S 11
M12	13 36 1	25°40'38	14°46	27° 7	6°42	18°20	21°19	2° 5	29°57	18°48	1°48	29°33	29°12	28°17	17°40	M12
T 13	13 39 58	26°38'40	27°22	26°29	7°56	18°11	21°24	2°10	0♉ 1	18°48	1°50	29°24	29° 9	28°24	17°44	T 13
W14	13 43 54	27°36'41	10♎17	25°51	9°10	18° 3	21°28	2°15	0° 4	18°48	1°51	29°13	29° 6	28°30	17°47	W14
T 15	13 47 51	28°34'39	23°32	25°14	10°24	17°55	21°32	2°20	0° 8	18°48	1°52	29° 1	29° 3	28°37	17°51	T 15
F 16	13 51 47	29°32'36	7♏ 4	24°37	11°37	17°48	21°36	2°26	0°11	18°48	1°54	28°49	29° 0	28°44	17°55	F 16
S 17	13 55 44	0♉30'32	20°51	24° 2	12°51	17°42	21°40	2°31	0°14	18°R48	1°55	28°37	28°57	28°50	17°58	S 17
S 18	13 59 40	1°28'26	4♐49	23°29	14° 5	17°37	21°43	2°36	0°18	18°48	1°56	28°28	28°53	28°57	18° 2	S 18
M19	14 3 37	2°26'19	18°54	22°59	15°19	17°33	21°47	2°40	0°21	18°48	1°57	28°21	28°50	29° 4	18° 6	M19
T 20	14 7 34	3°24'10	3♑ 3	22°32	16°32	17°29	21°50	2°45	0°25	18°48	1°59	28°17	28°47	29°10	18° 9	T 20
W21	14 11 30	4°22'00	17°12	22° 9	17°46	17°27	21°53	2°50	0°28	18°48	2° 0	28°16	28°44	29°17	18°13	W21
T 22	14 15 27	5°19'49	1♒20	21°49	18°59	17°25	21°56	2°55	0°32	18°48	2° 1	28°16	28°41	29°24	18°17	T 22
F 23	14 19 23	6°17'36	15°27	21°34	20°13	17°23	21°59	2°59	0°35	18°47	2° 2	28°15	28°37	29°30	18°20	F 23
S 24	14 23 20	7°15'23	29°30	21°23	21°27	17°D23	22° 1	3° 4	0°39	18°47	2° 4	28°14	28°34	29°37	18°24	S 24
S 25	14 27 16	8°13'08	13♓30	21°16	22°40	17°23	22° 3	3° 8	0°42	18°47	2° 5	28°11	28°31	29°44	18°28	S 25
M26	14 31 13	9°10'52	27°23	21°D14	23°54	17°24	22° 5	3°13	0°46	18°47	2° 6	28° 4	28°28	29°50	18°31	M26
T 27	14 35 9	10° 8'35	11♈ 9	21°16	25° 7	17°26	22° 7	3°17	0°49	18°46	2° 7	27°55	28°25	29°57	18°35	T 27
W28	14 39 6	11° 6'16	24°44	21°23	26°21	17°29	22° 9	3°21	0°52	18°46	2° 8	27°44	28°22	0♌ 3	18°38	W28
T 29	14 43 3	12° 3'56	8♉ 6	21°35	27°34	17°32	22°11	3°25	0°56	18°46	2°10	27°32	28°18	0°10	18°42	T 29
F 30	14 46 59	13♉ 1'35	21♉12	21♈51	28♉48	17♍36	22♎12	3♓29	0♉59	18♎45	2♈11	27♋20	28♋15	0♌17	18♈45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n57	6n38	5s 2	14n35	2n59	8n21	0s45	6n 7	2n42	22s17	0s15	12s41	1s37	10n53	0s27	21s52	0n24	14s46	16s50	20n12	20n19	20n38	8n 8	1n32
F 2	6 19	11 6	4 55	14 33	2 54	8 50	0 43	6 12	2 39	22 16	0 15	12 39	1 37	10 54	0 27	21 52	0 24	14 46	16 50	20 14	20 20	20 38	8 9	1 32
S 3	6 42	14 56	4 32	14 27	2 49	9 20	0 41	6 16	2 37	22 15	0 15	12 37	1 37	10 55	0 27	21 52	0 24	14 45	16 50	20 16	20 21	20 37	8 11	1 32
S 4	7 4	17 58	3 57	14 17	2 42	9 48	0 39	6 20	2 34	22 15	0 15	12 35	1 38	10 56	0 27	21 52	0 24	14 45	16 50	20 18	20 21	20 37	8 12	1 32
M 5	7 27	20 6	3 11	14 5	2 33	10 17	0 37	6 23	2 31	22 14	0 15	12 33	1 38	10 58	0 27	21 52	0 24	14 44	16 50	20 19	20 22	20 36	8 13	1 32
T 6	7 49	21 16	2 17	13 50	2 24	10 46	0 35	6 27	2 28	22 13	0 16	12 31	1 38	10 59	0 27	21 52	0 24	14 44	16 50	20 20	20 23	20 36	8 15	1 32
W 7	8 11	21 28	1 18	13 32	2 13	11 14	0 33	6 30	2 26	22 13	0 16	12 29	1 38	11 0	0 27	21 52	0 24	14 43	16 50	20 20	20 23	20 35	8 16	1 32
T 8	8 33	20 41	0 16	13 11	2 1	11 42	0 30	6 32	2 23	22 12	0 16	12 28	1 38	11 1	0 27	21 52	0 24	14 43	16 50	20 20	20 24	20 35	8 17	1 32
F 9	8 55	19 0	0n46	12 48	1 47	12 9	0 28	6 34	2 20	22 11	0 16	12 26	1 39	11 2	0 27	21 52	0 24	14 42	16 50	20 20	20 25	20 34	8 19	1 32
S 10	9 16	16 29	1 47	12 23	1 33	12 37	0 26	6 36	2 17	22 11	0 16	12 24	1 39	11 4	0 27	21 52	0 24	14 42	16 51	20 20	20 25	20 34	8 20	1 32
S 11	9 38	13 13	2 44	11 56	1 18	13 4	0 23	6 38	2 15	22 10	0 17	12 22	1 39	11 5	0 27	21 52	0 24	14 42	16 51	20 21	20 26	20 34	8 22	1 32
M12	9 59	9 20	3 34	11 28	1 2	13 30	0 21	6 39	2 12	22 10	0 17	12 20	1 39	11 6	0 27	21 52	0 24	14 41	16 51	20 22	20 27	20 33	8 23	1 32
T 13	10 20	4 57	4 15	10 59	0 46	13 57	0 19	6 40	2 9	22 9	0 17	12 19	1 39	11 7	0 27	21 52	0 24	14 41	16 51	20 24	20 27	20 33	8 24	1 32
W14	10 41	0 16	4 44	10 30	0 29	14 23	0 16	6 41	2 6	22 9	0 17	12 17	1 39	11 9	0 27	21 52	0 24	14 40	16 51	20 26	20 28	20 32	8 26	1 32
T 15	11 2	4s34	4 59	10 0	0 12	14 48	0 14	6 42	2 3	22 8	0 17	12 15	1 40	11 10	0 27	21 52	0 24	14 40	16 51	20 29	20 29	20 32	8 27	1 32
F 16	11 23	9 16	4 57	9 31	0s 5	15 14	0 12	6 42	2 1	22 8	0 17	12 14	1 40	11 11	0 27	21 52	0 24	14 40	16 51	20 32	20 29	20 31	8 29	1 31
S 17	11 43	13 36	4 39	9 2	0 23	15 39	0 9	6 41	1 58	22 7	0 18	12 12	1 40	11 12	0 27	21 52	0 24	14 39	16 52	20 34	20 30	20 31	8 30	1 31
S 18	12 4	17 15	4 3	8 34	0 39	16 3	0 7	6 41	1 55	22 7	0 18	12 10	1 40	11 14	0 27	21 52	0 24	14 39	16 52	20 36	20 31	20 30	8 31	1 31
M19	12 24	19 56	3 12	8 7	0 56	16 28	0 4	6 40	1 52	22 7	0 18	12 9	1 40	11 15	0 27	21 52	0 24	14 39	16 52	20 37	20 31	20 30	8 33	1 31
T 20	12 44	21 24	2 9	7 43	1 12	16 51	0 2	6 39	1 49	22 6	0 18	12 7	1 41	11 16	0 27	21 52	0 24	14 38	16 52	20 38	20 32	20 29	8 34	1 31
W21	13 3	21 31	0 58	7 19	1 27	17 15	0n 1	6 38	1 47	22 6	0 18	12 6	1 41	11 17	0 27	21 52	0 24	14 38	16 52	20 38	20 32	20 29	8 35	1 31
T 22	13 23	20 15	0s16	6 59	1 42	17 38	0 3	6 36	1 44	22 6	0 19	12 4	1 41	11 18	0 27	21 52	0 24	14 38	16 52	20 38	20 33	20 28	8 37	1 31
F 23	13 42	17 44	1 30	6 40	1 56	18 0	0 6	6 34	1 41	22 5	0 19	12 3	1 41	11 20	0 27	21 52	0 24	14 37	16 53	20 38	20 34	20 27	8 38	1 31
S 24	14 1	14 10	2 37	6 24	2 9	18 22	0 8	6 32	1 39	22 5	0 19	12 1	1 41	11 21	0 27	21 52	0 24	14 37	16 53	20 39	20 34	20 27	8 40	1 31
S 25	14 20	9 50	3 35	6 10	2 21	18 43	0 11	6 29	1 36	22 5	0 19	12 0	1 42	11 22	0 27	21 52	0 24	14 37	16 53	20 39	20 35	20 26	8 41	1 31
M26	14 39	5 1	4 20	5 59	2 32	19 4	0 13	6 26	1 33	22 5	0 19	11 58	1 42	11 23	0 27	21 52	0 24	14 36	16 53	20 41	20 36	20 26	8 42	1 31
T 27	14 57	0n 1	4 49	5 50	2 42	19 25	0 16	6 23	1 31	22 5	0 19	11 57	1 42	11 25	0 27	21 52	0 24	14 36	16 53	20 42	20 36	20 25	8 44	1 31
W28	15 15	4 58	5 1	5 45	2 51	19 45	0 18	6 20	1 28	22 5	0 20	11 56	1 42	11 26	0 27	21 52	0 24	14 36	16 54	20 45	20 37	20 25	8 45	1 31
T 29	15 33	9 37	4 56	5 41	2 59	20 4	0 21	6 16	1 25	22 5	0 20	11 54	1 43	11 27	0 27	21 52	0 24	14 36	16 54	20 47	20 38	20 24	8 46	1 31
F 30	15n51	13n44	4s36	5n41	3s 7	20n23	0n23	6n12	1n23	22s 5	0s20	11s53	1s43	11n28	0s27	21s52	0n24	14s35	16s54	20n49	20n38	20n24	8n47	1n31

Julian Day Number = 2030149.5, Delta T = 40m26s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'54, Lahiri = 7°46'54 Julian Calendar 1 Apr. 846 == Greg. Calendar 5 Apr. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

MAY 846 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 56	13♉59'13	4♊ 1	22♈11	0♊ 1	17♍41	22♑13	3♓33	1♉ 3	18°R45	2♈12	27°R10	28♋12	0♌23	18♈49	S 1
S 2	14 54 52	14°56'50	16°33	22°36	1°15	17°46	22°14	3°37	1° 6	18♑44	2°13	27♋ 1	28° 9	0°30	18°52	S 2
M 3	14 58 49	15°54'25	28°49	23° 5	2°28	17°53	22°15	3°41	1°10	18°44	2°14	26°56	28° 6	0°37	18°56	M 3
T 4	15 2 45	16°51'58	10♋51	23°38	3°41	18° 0	22°16	3°45	1°13	18°43	2°15	26°52	28° 3	0°43	18°59	T 4
W 5	15 6 42	17°49'30	22°45	24°15	4°55	18° 7	22°16	3°48	1°16	18°43	2°16	26°D51	27°59	0°50	19° 3	W 5
T 6	15 10 38	18°47'01	4♌33	24°56	6° 8	18°16	22°16	3°52	1°20	18°42	2°17	26°51	27°56	0°57	19° 6	T 6
F 7	15 14 35	19°44'31	16°22	25°41	7°21	18°24	22°R16	3°55	1°23	18°42	2°18	26°R52	27°53	1° 3	19° 9	F 7
S 8	15 18 32	20°41'59	28°17	26°29	8°35	18°34	22°16	3°59	1°26	18°41	2°19	26°51	27°50	1°10	19°13	S 8
S 9	15 22 28	21°39'25	10♍22	27°21	9°48	18°44	22°16	4° 2	1°30	18°40	2°20	26°50	27°47	1°17	19°16	S 9
M10	15 26 25	22°36'51	22°43	28°17	11° 1	18°55	22°15	4° 5	1°33	18°40	2°21	26°46	27°43	1°23	19°19	M10
T 11	15 30 21	23°34'15	5♎25	29°16	12°15	19° 7	22°14	4° 8	1°36	18°39	2°22	26°40	27°40	1°30	19°23	T 11
W12	15 34 18	24°31'37	18°29	0♉18	13°28	19°19	22°13	4°11	1°39	18°38	2°23	26°32	27°37	1°36	19°26	W12
T 13	15 38 14	25°28'59	1♏56	1°23	14°41	19°31	22°12	4°14	1°43	18°37	2°24	26°22	27°34	1°43	19°29	T 13
F 14	15 42 11	26°26'20	15°46	2°32	15°54	19°45	22°11	4°17	1°46	18°36	2°25	26°12	27°31	1°50	19°32	F 14
S 15	15 46 7	27°23'40	29°55	3°44	17° 7	19°58	22°10	4°20	1°49	18°36	2°26	26° 4	27°28	1°56	19°35	S 15
S 16	15 50 4	28°20'59	14♐17	4°58	18°20	20°13	22° 8	4°23	1°52	18°35	2°27	25°56	27°24	2° 3	19°39	S 16
M17	15 54 1	29°18'17	28°47	6°16	19°34	20°28	22° 6	4°25	1°56	18°34	2°28	25°51	27°21	2°10	19°42	M17
T 18	15 57 57	0♊15'35	13♑20	7°37	20°47	20°43	22° 4	4°28	1°59	18°33	2°29	25°49	27°18	2°16	19°45	T 18
W19	16 1 54	1°12'52	27°48	9° 1	22° 0	20°59	22° 2	4°30	2° 2	18°32	2°30	25°D48	27°15	2°23	19°48	W19
T 20	16 5 50	2°10'08	12♒10	10°27	23°13	21°16	21°59	4°33	2° 5	18°31	2°30	25°49	27°12	2°30	19°51	T 20
F 21	16 9 47	3° 7'25	26°21	11°57	24°26	21°33	21°57	4°35	2° 8	18°30	2°31	25°R50	27° 9	2°36	19°54	F 21
S 22	16 13 43	4° 4'40	10♓22	13°29	25°39	21°50	21°54	4°37	2°11	18°29	2°32	25°50	27° 5	2°43	19°57	S 22
S 23	16 17 40	5° 1'56	24°11	15° 5	26°52	22° 8	21°51	4°39	2°14	18°28	2°33	25°48	27° 2	2°50	20° 0	S 23
M24	16 21 36	5°59'11	7♈47	16°43	28° 5	22°26	21°48	4°41	2°17	18°27	2°33	25°44	26°59	2°56	20° 2	M24
T 25	16 25 33	6°56'25	21°12	18°24	29°18	22°45	21°45	4°43	2°20	18°26	2°34	25°39	26°56	3° 3	20° 5	T 25
W26	16 29 30	7°53'40	4♉23	20° 7	0♋31	23° 5	21°41	4°44	2°23	18°25	2°35	25°31	26°53	3°10	20° 8	W26
T 27	16 33 26	8°50'54	17°22	21°54	1°44	23°25	21°37	4°46	2°26	18°24	2°36	25°23	26°49	3°16	20°11	T 27
F 28	16 37 23	9°48'07	0♊ 7	23°43	2°56	23°45	21°34	4°48	2°29	18°22	2°36	25°15	26°46	3°23	20°14	F 28
S 29	16 41 19	10°45'20	12°39	25°34	4° 9	24° 6	21°30	4°49	2°32	18°21	2°37	25° 8	26°43	3°29	20°16	S 29
S 30	16 45 16	11°42'33	24°58	27°29	5°22	24°27	21°25	4°50	2°35	18°20	2°38	25° 3	26°40	3°36	20°19	S 30
M31	16 49 12	12♊39'46	7♋ 5	29♉25	6♋35	24♍48	21♑21	4♓52	2♉38	18♑19	2♈38	24♋59	26♋37	3♌43	20♈22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 8	17n 7	4s 2	5n43	3s13	20n42	0n26	6n 8	1n20	22s 4	0s20	11s52	1s43	11n29	0s27	21s52	0n24	14s35	16s54	20n51	20n39	20n23	8n49	1n31
S 2	16 25	19 38	3 17	5 47	3 18	21 0	0 28	6 3	1 18	22 5	0 20	11 51	1 43	11 31	0 27	21 52	0 24	14 35	16 55	20 53	20 40	20 22	8 50	1 31
M 3	16 42	21 12	2 23	5 54	3 22	21 17	0 30	5 59	1 15	22 5	0 21	11 49	1 43	11 32	0 27	21 52	0 24	14 35	16 55	20 54	20 40	20 22	8 51	1 31
T 4	16 59	21 45	1 24	6 3	3 26	21 33	0 33	5 54	1 13	22 5	0 21	11 48	1 44	11 33	0 27	21 52	0 24	14 35	16 55	20 55	20 41	20 21	8 53	1 31
W 5	17 15	21 18	0 22	6 14	3 28	21 50	0 35	5 48	1 11	22 5	0 21	11 47	1 44	11 34	0 27	21 53	0 24	14 34	16 55	20 55	20 42	20 21	8 54	1 31
T 6	17 31	19 54	0n41	6 28	3 29	22 5	0 38	5 43	1 8	22 5	0 21	11 46	1 44	11 35	0 27	21 53	0 24	14 34	16 56	20 55	20 42	20 20	8 55	1 31
F 7	17 47	17 39	1 42	6 43	3 30	22 20	0 40	5 37	1 6	22 5	0 21	11 45	1 44	11 36	0 27	21 53	0 24	14 34	16 56	20 55	20 43	20 20	8 57	1 31
S 8	18 2	14 38	2 40	7 1	3 30	22 34	0 42	5 31	1 3	22 5	0 22	11 44	1 45	11 38	0 27	21 53	0 24	14 34	16 56	20 55	20 43	20 19	8 58	1 31
S 9	18 17	10 58	3 31	7 21	3 29	22 48	0 45	5 25	1 1	22 6	0 22	11 43	1 45	11 39	0 27	21 53	0 24	14 34	16 56	20 55	20 44	20 18	8 59	1 31
M10	18 32	6 46	4 13	7 42	3 27	23 1	0 47	5 19	0 59	22 6	0 22	11 42	1 45	11 40	0 27	21 53	0 24	14 33	16 57	20 56	20 45	20 18	9 0	1 31
T 11	18 47	2 11	4 44	8 5	3 25	23 13	0 49	5 12	0 57	22 6	0 22	11 41	1 45	11 41	0 27	21 53	0 24	14 33	16 57	20 57	20 45	20 17	9 1	1 31
W12	19 1	2s38	5 2	8 30	3 22	23 25	0 52	5 5	0 54	22 7	0 22	11 40	1 45	11 42	0 27	21 53	0 24	14 33	16 57	20 59	20 46	20 16	9 3	1 31
T 13	19 15	7 29	5 3	8 56	3 18	23 36	0 54	4 58	0 52	22 7	0 23	11 39	1 46	11 43	0 27	21 53	0 24	14 33	16 57	21 1	20 47	20 16	9 4	1 31
F 14	19 29	12 5	4 47	9 24	3 13	23 46	0 56	4 51	0 50	22 7	0 23	11 38	1 46	11 44	0 27	21 53	0 24	14 33	16 58	21 2	20 47	20 15	9 5	1 31
S 15	19 42	16 8	4 14	9 53	3 8	23 56	0 58	4 44	0 48	22 8	0 23	11 38	1 46	11 45	0 27	21 54	0 24	14 33	16 58	21 4	20 48	20 15	9 6	1 31
S 16	19 55	19 17	3 23	10 24	3 2	24 4	1 0	4 36	0 46	22 8	0 23	11 37	1 46	11 47	0 27	21 54	0 24	14 33	16 58	21 5	20 48	20 14	9 7	1 30
M17	20 8	21 15	2 20	10 56	2 56	24 13	1 3	4 28	0 44	22 9	0 23	11 36	1 47	11 48	0 27	21 54	0 24	14 33	16 59	21 6	20 49	20 13	9 9	1 30
T 18	20 20	21 49	1 7	11 28	2 49	24 20	1 5	4 20	0 42	22 9	0 24	11 35	1 47	11 49	0 27	21 54	0 24	14 33	16 59	21 7	20 50	20 13	9 10	1 30
W19	20 32	20 54	0s11	12 2	2 41	24 27	1 7	4 12	0 40	22 10	0 24	11 35	1 47	11 50	0 27	21 54	0 24	14 33	16 59	21 7	20 50	20 12	9 11	1 30
T 20	20 43	18 39	1 27	12 37	2 33	24 33	1 9	4 4	0 38	22 10	0 24	11 34	1 47	11 51	0 27	21 54	0 24	14 33	16 59	21 7	20 51	20 11	9 12	1 30
F 21	20 55	15 16	2 37	13 13	2 25	24 39	1 11	3 55	0 36	22 11	0 24	11 33	1 48	11 52	0 27	21 54	0 24	14 32	17 0	21 7	20 52	20 11	9 13	1 30
S 22	21 6	11 4	3 36	13 49	2 16	24 43	1 12	3 46	0 34	22 12	0 24	11 33	1 48	11 53	0 27	21 54	0 24	14 32	17 0	21 7	20 52	20 10	9 14	1 30
S 23	21 16	6 20	4 22	14 27	2 7	24 47	1 14	3 37	0 32	22 12	0 25	11 32	1 48	11 54	0 27	21 55	0 24	14 32	17 0	21 7	20 53	20 9	9 15	1 30
M24	21 26	1 22	4 53	15 4	1 57	24 50	1 16	3 28	0 30	22 13	0 25	11 32	1 48	11 55	0 27	21 55	0 24	14 32	17 1	21 8	20 53	20 9	9 16	1 30
T 25	21 36	3n35	5 7	15 42	1 47	24 53	1 18	3 19	0 28	22 14	0 25	11 31	1 49	11 56	0 27	21 55	0 24	14 32	17 1	21 9	20 54	20 8	9 18	1 30
W26	21 46	8 17	5 4	16 20	1 36	24 55	1 20	3 10	0 26	22 15	0 25	11 31	1 49	11 57	0 27	21 55	0 24	14 32	17 1	21 10	20 55	20 7	9 19	1 30
T 27	21 55	12 33	4 46	16 59	1 25	24 56	1 21	3 0	0 24	22 15	0 25	11 31	1 49	11 58	0 27	21 55	0 24	14 32	17 2	21 12	20 55	20 7	9 20	1 30
F 28	22 3	16 11	4 13	17 37	1 14	24 56	1 23	2 50	0 22	22 16	0 26	11 30	1 49	11 59	0 27	21 55	0 24	14 32	17 2	21 13	20 56	20 6	9 21	1 30
S 29	22 12	19 0	3 29	18 15	1 3	24 56	1 24	2 40	0 21	22 17	0 26	11 30	1 50	12 0	0 27	21 56	0 24	14 33	17 2	21 14	20 57	20 5	9 22	1 30
S 30	22 20	20 54	2 35	18 53	0 52	24 54	1 26	2 30	0 19	22 18	0 26	11 30	1 50	12 1	0 27	21 56	0 24	14 33	17 3	21 15	20 57	20 4	9 23	1 30
M31	22n27	21n48	1s36	19n29	0s41	24n53	1n27	2n20	0n17	22s19	0s26	11s30	1s50	12n 2	0s27	21s56	0n24	14s33	17s 3	21n16	20n58	20n 4	9n24	1n30

Julian Day Number = 2030179.5, Delta T = 40m25s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°39'58, Lahiri = 7°46'58 Julian Calendar 1 May 846 == Greg. Calendar 5 May 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

JUNE 846 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 9	13♊36'58	19♋ 2	1♊24	7♋48	25♍10	21°R17	4♓53	2♉41	18°R18	2♈39	24°R58	26♋34	3♌49	20♈24	T 1
W 2	16 57 6	14°34'09	0♌53	3°25	9° 1	25°33	21♑12	4°54	2°43	18♑16	2°39	24°D58	26°30	3°56	20°27	W 2
T 3	17 1 2	15°31'20	12°40	5°29	10°13	25°56	21° 7	4°55	2°46	18°15	2°40	24♋59	26°27	4° 3	20°29	T 3
F 4	17 4 59	16°28'31	24°28	7°34	11°26	26°19	21° 2	4°56	2°49	18°14	2°41	25° 0	26°24	4° 9	20°32	F 4
S 5	17 8 55	17°25'40	6♍22	9°40	12°39	26°43	20°57	4°56	2°52	18°12	2°41	25° 2	26°21	4°16	20°34	S 5
S 6	17 12 52	18°22'50	18°27	11°48	13°51	27° 6	20°52	4°57	2°54	18°11	2°42	25°R 2	26°18	4°23	20°36	S 6
M 7	17 16 48	19°19'59	0♎48	13°57	15° 4	27°31	20°46	4°58	2°57	18°10	2°42	25° 2	26°15	4°29	20°39	M 7
T 8	17 20 45	20°17'08	13°29	16° 7	16°17	27°55	20°41	4°58	3° 0	18° 8	2°42	24°59	26°11	4°36	20°41	T 8
W 9	17 24 41	21°14'16	26°34	18°18	17°29	28°21	20°35	4°58	3° 2	18° 7	2°43	24°56	26° 8	4°43	20°43	W 9
T 10	17 28 38	22°11'24	10♏ 4	20°28	18°42	28°46	20°29	4°59	3° 5	18° 5	2°43	24°52	26° 5	4°49	20°46	T 10
F 11	17 32 34	23° 8'32	24° 1	22°39	19°54	29°12	20°23	4°59	3° 7	18° 4	2°44	24°47	26° 2	4°56	20°48	F 11
S 12	17 36 31	24° 5'39	8♐22	24°49	21° 7	29°38	20°17	4°R59	3°10	18° 3	2°44	24°42	25°59	5° 2	20°50	S 12
S 13	17 40 28	25° 2'47	23° 1	26°59	22°19	0♎ 4	20°11	4°59	3°12	18° 1	2°44	24°39	25°55	5° 9	20°52	S 13
M14	17 44 24	25°59'55	7♑52	29° 8	23°32	0°31	20° 4	4°59	3°14	18° 0	2°45	24°37	25°52	5°16	20°54	M14
T 15	17 48 21	26°57'03	22°47	1♋15	24°44	0°58	19°58	4°58	3°17	17°58	2°45	24°D36	25°49	5°22	20°56	T 15
W16	17 52 17	27°54'11	7♒38	3°22	25°57	1°25	19°51	4°58	3°19	17°57	2°45	24°36	25°46	5°29	20°58	W16
T 17	17 56 14	28°51'20	22°19	5°28	27° 9	1°53	19°45	4°58	3°22	17°55	2°46	24°38	25°43	5°36	21° 0	T 17
F 18	18 0 10	29°48'28	6♓45	7°32	28°21	2°21	19°38	4°57	3°24	17°54	2°46	24°39	25°40	5°42	21° 2	F 18
S 19	18 4 7	0♋45'38	20°53	9°34	29°33	2°49	19°31	4°56	3°26	17°52	2°46	24°40	25°36	5°49	21° 3	S 19
S 20	18 8 4	1°42'48	4♈42	11°35	0♌46	3°17	19°24	4°56	3°28	17°51	2°46	24°R40	25°33	5°56	21° 5	S 20
M21	18 12 0	2°39'58	18°11	13°34	1°58	3°46	19°17	4°55	3°30	17°49	2°47	24°39	25°30	6° 2	21° 7	M21
T 22	18 15 57	3°37'10	1♉23	15°31	3°10	4°15	19°10	4°54	3°32	17°48	2°47	24°38	25°27	6° 9	21° 8	T 22
W23	18 19 53	4°34'21	14°18	17°27	4°22	4°44	19° 3	4°53	3°35	17°46	2°47	24°35	25°24	6°16	21°10	W23
T 24	18 23 50	5°31'34	26°58	19°21	5°34	5°14	18°55	4°52	3°37	17°44	2°47	24°33	25°21	6°22	21°12	T 24
F 25	18 27 46	6°28'47	9♊25	21°12	6°47	5°44	18°48	4°50	3°39	17°43	2°47	24°30	25°17	6°29	21°13	F 25
S 26	18 31 43	7°26'01	21°40	23° 3	7°59	6°14	18°40	4°49	3°41	17°41	2°47	24°27	25°14	6°36	21°15	S 26
S 27	18 35 39	8°23'15	3♋45	24°51	9°11	6°44	18°33	4°48	3°42	17°40	2°47	24°26	25°11	6°42	21°16	S 27
M28	18 39 36	9°20'30	15°43	26°37	10°23	7°15	18°25	4°46	3°44	17°38	2°47	24°25	25° 8	6°49	21°17	M28
T 29	18 43 33	10°17'45	27°34	28°22	11°35	7°46	18°18	4°44	3°46	17°36	2°R47	24°D25	25° 5	6°56	21°19	T 29
W30	18 47 29	11♋15'01	9♌22	0♌ 5	12♌47	8♎17	18♑10	4♓43	3♉48	17♑35	2♈47	24♋25	25♋ 1	7♌ 2	21♈20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	21n42	0s32	20n 6	0s29	24n50	1n29	2n10	0n15	22s20	0s26	11s29	1s50	12n 3	0s27	21s56	0n24	14s33	17s 3	21n16	20n58	20n 3	9n25	1n30
W 2	22 41	20 37	0n32	20 41	0 18	24 47	1 30	1 59	0 14	22 21	0 27	11 29	1 51	12 4	0 27	21 56	0 24	14 33	17 4	21 16	20 59	20 2	9 26	1 30
T 3	22 48	18 38	1 35	21 15	0 7	24 42	1 31	1 49	0 12	22 22	0 27	11 29	1 51	12 5	0 27	21 56	0 24	14 33	17 4	21 16	21 0	20 2	9 27	1 30
F 4	22 54	15 52	2 34	21 47	0n 5	24 38	1 33	1 38	0 10	22 23	0 27	11 29	1 51	12 6	0 27	21 57	0 24	14 33	17 4	21 16	21 0	20 1	9 28	1 30
S 5	22 59	12 26	3 27	22 17	0 15	24 32	1 34	1 27	0 9	22 24	0 27	11 29	1 51	12 7	0 27	21 57	0 24	14 33	17 5	21 15	21 1	20 0	9 28	1 30
S 6	23 5	8 26	4 11	22 46	0 26	24 26	1 35	1 16	0 7	22 25	0 27	11 29	1 52	12 8	0 27	21 57	0 24	14 33	17 5	21 15	21 1	19 59	9 29	1 30
M 7	23 9	4 2	4 45	23 13	0 36	24 19	1 36	1 5	0 5	22 26	0 28	11 29	1 52	12 9	0 27	21 57	0 24	14 33	17 5	21 16	21 2	19 59	9 30	1 30
T 8	23 14	0s39	5 6	23 37	0 46	24 11	1 37	0 53	0 4	22 27	0 28	11 29	1 52	12 10	0 27	21 57	0 24	14 33	17 6	21 16	21 3	19 58	9 31	1 30
W 9	23 18	5 27	5 12	23 59	0 55	24 3	1 38	0 42	0 2	22 28	0 28	11 29	1 52	12 11	0 27	21 58	0 24	14 34	17 6	21 17	21 3	19 57	9 32	1 30
T 10	23 21	10 9	5 2	24 18	1 3	23 54	1 38	0 30	0 1	22 29	0 28	11 29	1 53	12 11	0 27	21 58	0 24	14 34	17 6	21 17	21 4	19 56	9 33	1 30
F 11	23 25	14 29	4 33	24 34	1 11	23 44	1 39	0 19	0s 1	22 30	0 28	11 30	1 53	12 12	0 27	21 58	0 24	14 34	17 7	21 18	21 4	19 56	9 34	1 30
S 12	23 27	18 6	3 47	24 48	1 18	23 34	1 40	0 7	0 2	22 31	0 29	11 30	1 53	12 13	0 27	21 58	0 24	14 34	17 7	21 19	21 5	19 55	9 34	1 30
S 13	23 30	20 40	2 45	24 58	1 25	23 23	1 40	0s 5	0 4	22 32	0 29	11 30	1 53	12 14	0 27	21 58	0 24	14 34	17 8	21 20	21 6	19 54	9 35	1 30
M14	23 32	21 51	1 31	25 6	1 31	23 11	1 41	0 17	0 5	22 33	0 29	11 30	1 54	12 15	0 27	21 59	0 24	14 34	17 8	21 20	21 6	19 53	9 36	1 30
T 15	23 33	21 29	0 10	25 11	1 36	22 58	1 41	0 29	0 7	22 34	0 29	11 31	1 54	12 16	0 27	21 59	0 24	14 35	17 8	21 20	21 7	19 52	9 37	1 30
W16	23 34	19 37	1s11	25 13	1 41	22 45	1 42	0 41	0 8	22 36	0 29	11 31	1 54	12 16	0 27	21 59	0 24	14 35	17 9	21 20	21 7	19 52	9 38	1 30
T 17	23 35	16 28	2 27	25 13	1 44	22 32	1 42	0 54	0 9	22 37	0 30	11 31	1 54	12 17	0 27	21 59	0 24	14 35	17 9	21 20	21 8	19 51	9 38	1 30
F 18	23 35	12 21	3 32	25 9	1 47	22 17	1 42	1 6	0 11	22 38	0 30	11 32	1 55	12 18	0 27	21 59	0 24	14 35	17 9	21 20	21 9	19 50	9 39	1 30
S 19	23 35	7 39	4 22	25 4	1 50	22 2	1 42	1 19	0 12	22 39	0 30	11 32	1 55	12 19	0 27	22 0	0 24	14 36	17 10	21 19	21 9	19 49	9 40	1 30
S 20	23 35	2 39	4 56	24 55	1 51	21 47	1 42	1 31	0 14	22 40	0 30	11 33	1 55	12 19	0 27	22 0	0 24	14 36	17 10	21 19	21 10	19 48	9 40	1 30
M21	23 34	2n21	5 13	24 45	1 52	21 30	1 42	1 44	0 15	22 41	0 30	11 33	1 55	12 20	0 27	22 0	0 24	14 36	17 10	21 20	21 10	19 48	9 41	1 30
T 22	23 32	7 8	5 13	24 32	1 52	21 14	1 42	1 57	0 16	22 43	0 30	11 34	1 56	12 21	0 27	22 0	0 24	14 36	17 11	21 20	21 11	19 47	9 42	1 30
W23	23 30	11 30	4 57	24 17	1 52	20 56	1 42	2 10	0 17	22 44	0 31	11 35	1 56	12 21	0 27	22 0	0 24	14 37	17 11	21 20	21 11	19 46	9 42	1 31
T 24	23 28	15 17	4 26	24 0	1 51	20 38	1 42	2 23	0 19	22 45	0 31	11 35	1 56	12 22	0 27	22 1	0 24	14 37	17 12	21 21	21 12	19 45	9 43	1 31
F 25	23 26	18 19	3 44	23 42	1 49	20 20	1 42	2 36	0 20	22 46	0 31	11 36	1 56	12 23	0 27	22 1	0 24	14 37	17 12	21 21	21 13	19 44	9 43	1 31
S 26	23 23	20 28	2 51	23 21	1 47	20 1	1 41	2 49	0 21	22 47	0 31	11 37	1 57	12 23	0 27	22 1	0 24	14 37	17 12	21 22	21 13	19 43	9 44	1 31
S 27	23 19	21 40	1 52	22 59	1 44	19 41	1 41	3 2	0 22	22 49	0 31	11 37	1 57	12 24	0 27	22 1	0 24	14 38	17 13	21 22	21 14	19 43	9 45	1 31
M28	23 15	21 52	0 48	22 36	1 40	19 21	1 40	3 15	0 24	22 50	0 31	11 38	1 57	12 25	0 27	22 1	0 24	14 38	17 13	21 22	21 14	19 42	9 45	1 31
T 29	23 11	21 4	0n18	22 11	1 36	19 1	1 40	3 29	0 25	22 51	0 32	11 39	1 57	12 25	0 27	22 2	0 24	14 38	17 13	21 22	21 15	19 41	9 46	1 31
W30	23n 6	19n20	1n22	21n45	1n32	18n40	1n39	3s42	0s26	22s52	0s32	11s40	1s58	12n26	0s27	22s 2	0n24	14s39	17s14	21n22	21n16	19n40	9n46	1n31

Julian Day Number = 2030210.5, Delta T = 40m24s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'02, Lahiri = 7°47'02 Julian Calendar 1 June 846 == Greg. Calendar 5 June 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

JULY 846 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 26	12♋12'18	21♌ 9	1♌46	13♌59	8♎49	18°R 2	4°R41	3♉50	17°R33	2°R47	24♋26	24♋58	7♌ 9	21♈21	T 1
F 2	18 55 22	13° 9'34	2♍58	3°25	15°10	9°20	17♏55	4♓39	3°51	17♏32	2♈47	24°27	24°55	7°15	21°22	F 2
S 3	18 59 19	14° 6'52	14°53	5° 2	16°22	9°52	17°47	4°37	3°53	17°30	2°47	24°28	24°52	7°22	21°23	S 3
S 4	19 3 15	15° 4'09	26°58	6°38	17°34	10°24	17°39	4°35	3°55	17°28	2°47	24°29	24°49	7°29	21°24	S 4
M 5	19 7 12	16° 1'28	9♎18	8°11	18°46	10°56	17°31	4°33	3°56	17°27	2°47	24°29	24°46	7°35	21°25	M 5
T 6	19 11 8	16°58'46	21°56	9°43	19°57	11°29	17°24	4°30	3°58	17°25	2°47	24°R29	24°42	7°42	21°26	T 6
W 7	19 15 5	17°56'06	4♏57	11°13	21° 9	12° 2	17°16	4°28	3°59	17°23	2°47	24°29	24°39	7°49	21°27	W 7
T 8	19 19 2	18°53'26	18°23	12°42	22°21	12°35	17° 8	4°26	4° 1	17°22	2°46	24°29	24°36	7°55	21°28	T 8
F 9	19 22 58	19°50'46	2♐16	14° 8	23°32	13° 8	17° 0	4°23	4° 2	17°20	2°46	24°28	24°33	8° 2	21°29	F 9
S 10	19 26 55	20°48'07	16°35	15°32	24°44	13°41	16°53	4°21	4° 3	17°19	2°46	24°28	24°30	8° 9	21°29	S 10
S 11	19 30 51	21°45'29	1♑17	16°55	25°55	14°15	16°45	4°18	4° 5	17°17	2°46	24°27	24°27	8°15	21°30	S 11
M12	19 34 48	22°42'52	16°17	18°15	27° 7	14°49	16°37	4°15	4° 6	17°15	2°45	24°27	24°23	8°22	21°31	M12
T 13	19 38 44	23°40'16	1♒26	19°34	28°18	15°23	16°30	4°12	4° 7	17°14	2°45	24°D27	24°20	8°29	21°31	T 13
W14	19 42 41	24°37'41	16°35	20°50	29°29	15°57	16°22	4° 9	4° 8	17°12	2°45	24°R27	24°17	8°35	21°32	W14
T 15	19 46 37	25°35'07	1♓35	22° 5	0♍41	16°31	16°14	4° 6	4° 9	17°11	2°45	24°27	24°14	8°42	21°32	T 15
F 16	19 50 34	26°32'34	16°18	23°17	1°52	17° 6	16° 7	4° 3	4°10	17° 9	2°44	24°27	24°11	8°49	21°32	F 16
S 17	19 54 31	27°30'03	0♈39	24°27	3° 3	17°41	15°59	4° 0	4°11	17° 7	2°44	24°27	24° 7	8°55	21°33	S 17
S 18	19 58 27	28°27'33	14°36	25°35	4°14	18°16	15°52	3°57	4°12	17° 6	2°43	24°26	24° 4	9° 2	21°33	S 18
M19	20 2 24	29°25'04	28° 7	26°40	5°25	18°51	15°44	3°53	4°13	17° 4	2°43	24°D26	24° 1	9° 9	21°33	M19
T 20	20 6 20	0♌22'37	11♉15	27°43	6°36	19°26	15°37	3°50	4°14	17° 3	2°43	24°26	23°58	9°15	21°33	T 20
W21	20 10 17	1°20'11	24° 2	28°43	7°47	20° 2	15°30	3°47	4°15	17° 1	2°42	24°27	23°55	9°22	21°33	W21
T 22	20 14 13	2°17'47	6♊31	29°40	8°58	20°37	15°23	3°43	4°16	16°59	2°42	24°28	23°52	9°28	21°R33	T 22
F 23	20 18 10	3°15'25	18°45	0♍35	10° 9	21°13	15°16	3°40	4°17	16°58	2°41	24°28	23°48	9°35	21°33	F 23
S 24	20 22 6	4°13'04	0♋48	1°26	11°20	21°49	15° 9	3°36	4°17	16°56	2°41	24°29	23°45	9°42	21°33	S 24
S 25	20 26 3	5°10'44	12°44	2°14	12°30	22°25	15° 2	3°32	4°18	16°55	2°40	24°30	23°42	9°48	21°33	S 25
M26	20 30 0	6° 8'26	24°34	2°59	13°41	23° 2	14°55	3°28	4°18	16°53	2°40	24°R30	23°39	9°55	21°33	M26
T 27	20 33 56	7° 6'09	6♌22	3°41	14°52	23°38	14°48	3°25	4°19	16°52	2°39	24°30	23°36	10° 2	21°33	T 27
W28	20 37 53	8° 3'54	18° 9	4°18	16° 2	24°15	14°42	3°21	4°19	16°50	2°38	24°29	23°32	10° 8	21°33	W28
T 29	20 41 49	9° 1'40	29°58	4°52	17°13	24°52	14°35	3°17	4°20	16°49	2°38	24°27	23°29	10°15	21°32	T 29
F 30	20 45 46	9°59'27	11♍52	5°21	18°23	25°29	14°29	3°13	4°20	16°47	2°37	24°25	23°26	10°22	21°32	F 30
S 31	20 49 42	10♌57'16	23♍52	5♍47	19♍34	26♎ 6	14♏23	3♓ 9	4♉21	16♏46	2♈37	24♋23	23♋23	10♌28	21♈31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	16n48	2n23	21n18	1n27	18n18	1n38	3s56	0s27	22s53	0s32	11s41	1s58	12n27	0s27	22s 2	0n24	14s39	17s14	21n22	21n16	19n39	9n47	1n31
F 2	22 56	13 33	3 18	20 50	1 22	17 56	1 37	4 9	0 28	22 55	0 32	11 42	1 58	12 27	0 27	22 2	0 24	14 39	17 14	21 22	21 17	19 38	9 47	1 31
S 3	22 50	9 45	4 5	20 21	1 16	17 33	1 36	4 23	0 30	22 56	0 32	11 43	1 58	12 28	0 27	22 3	0 24	14 40	17 15	21 22	21 17	19 37	9 47	1 31
S 4	22 44	5 31	4 42	19 51	1 9	17 10	1 35	4 37	0 31	22 57	0 32	11 44	1 58	12 28	0 27	22 3	0 24	14 40	17 15	21 21	21 18	19 36	9 48	1 31
M 5	22 37	0 59	5 7	19 20	1 3	16 47	1 34	4 51	0 32	22 58	0 33	11 45	1 59	12 29	0 27	22 3	0 24	14 41	17 15	21 21	21 18	19 36	9 48	1 31
T 6	22 30	3s41	5 17	18 49	0 56	16 23	1 33	5 4	0 33	22 59	0 33	11 46	1 59	12 29	0 27	22 3	0 24	14 41	17 16	21 21	21 19	19 35	9 49	1 31
W 7	22 23	8 20	5 12	18 17	0 48	15 59	1 31	5 18	0 34	23 0	0 33	11 47	1 59	12 30	0 27	22 3	0 24	14 41	17 16	21 21	21 20	19 34	9 49	1 31
T 8	22 15	12 45	4 51	17 45	0 40	15 34	1 30	5 32	0 35	23 2	0 33	11 48	1 59	12 30	0 27	22 4	0 24	14 42	17 17	21 21	21 20	19 33	9 49	1 31
F 9	22 7	16 38	4 11	17 12	0 32	15 9	1 29	5 46	0 36	23 3	0 33	11 49	2 0	12 31	0 27	22 4	0 24	14 42	17 17	21 22	21 21	19 32	9 50	1 31
S 10	21 58	19 40	3 15	16 39	0 24	14 43	1 27	6 0	0 37	23 4	0 33	11 50	2 0	12 31	0 28	22 4	0 24	14 43	17 17	21 22	21 21	19 31	9 50	1 31
S 11	21 49	21 30	2 5	16 6	0 15	14 18	1 25	6 14	0 38	23 5	0 33	11 51	2 0	12 31	0 28	22 4	0 24	14 43	17 18	21 22	21 22	19 30	9 50	1 31
M12	21 40	21 50	0 45	15 33	0 6	13 51	1 24	6 28	0 39	23 6	0 34	11 52	2 0	12 32	0 28	22 5	0 24	14 43	17 18	21 22	21 22	19 29	9 50	1 31
T 13	21 30	20 36	0s39	14 59	0s 3	13 25	1 22	6 43	0 40	23 7	0 34	11 54	2 0	12 32	0 28	22 5	0 24	14 44	17 18	21 22	21 23	19 28	9 51	1 31
W14	21 20	17 52	2 0	14 26	0 13	12 58	1 20	6 57	0 41	23 8	0 34	11 55	2 1	12 33	0 28	22 5	0 24	14 44	17 19	21 22	21 24	19 27	9 51	1 31
T 15	21 9	13 58	3 12	13 53	0 23	12 31	1 18	7 11	0 42	23 9	0 34	11 56	2 1	12 33	0 28	22 5	0 24	14 45	17 19	21 22	21 24	19 26	9 51	1 31
F 16	20 59	9 16	4 10	13 20	0 33	12 3	1 16	7 25	0 43	23 10	0 34	11 58	2 1	12 33	0 28	22 5	0 24	14 45	17 19	21 22	21 25	19 25	9 51	1 31
S 17	20 47	4 11	4 51	12 47	0 43	11 36	1 14	7 39	0 44	23 11	0 34	11 59	2 1	12 34	0 28	22 6	0 24	14 46	17 20	21 22	21 25	19 25	9 51	1 31
S 18	20 36	0n59	5 13	12 14	0 53	11 8	1 12	7 54	0 45	23 12	0 34	12 0	2 1	12 34	0 28	22 6	0 23	14 46	17 20	21 22	21 26	19 24	9 51	1 31
M19	20 24	5 56	5 17	11 42	1 4	10 39	1 9	8 8	0 46	23 13	0 34	12 2	2 2	12 34	0 28	22 6	0 23	14 46	17 20	21 22	21 26	19 23	9 51	1 31
T 20	20 12	10 28	5 4	11 11	1 15	10 11	1 7	8 22	0 47	23 14	0 35	12 3	2 2	12 35	0 28	22 6	0 23	14 47	17 21	21 22	21 27	19 22	9 51	1 31
W21	19 59	14 26	4 37	10 40	1 25	9 42	1 5	8 37	0 48	23 15	0 35	12 5	2 2	12 35	0 28	22 7	0 23	14 47	17 21	21 22	21 27	19 21	9 52	1 31
T 22	19 46	17 39	3 56	10 9	1 36	9 13	1 2	8 51	0 49	23 16	0 35	12 6	2 2	12 35	0 28	22 7	0 23	14 48	17 21	21 22	21 28	19 20	9 52	1 31
F 23	19 33	20 1	3 6	9 40	1 47	8 44	0 59	9 6	0 50	23 17	0 35	12 8	2 2	12 35	0 28	22 7	0 23	14 48	17 22	21 21	21 29	19 19	9 52	1 31
S 24	19 19	21 27	2 8	9 11	1 58	8 14	0 57	9 20	0 50	23 18	0 35	12 9	2 3	12 36	0 28	22 7	0 23	14 49	17 22	21 21	21 29	19 18	9 52	1 31
S 25	19 5	21 54	1 5	8 44	2 10	7 44	0 54	9 34	0 51	23 19	0 35	12 11	2 3	12 36	0 28	22 7	0 23	14 49	17 22	21 21	21 30	19 17	9 52	1 31
M26	18 51	21 21	0n 0	8 17	2 21	7 14	0 51	9 49	0 52	23 20	0 35	12 12	2 3	12 36	0 28	22 8	0 23	14 50	17 23	21 21	21 30	19 16	9 51	1 31
T 27	18 37	19 51	1 5	7 52	2 32	6 44	0 48	10 3	0 53	23 21	0 35	12 14	2 3	12 36	0 28	22 8	0 23	14 50	17 23	21 21	21 31	19 15	9 51	1 31
W28	18 22	17 30	2 7	7 28	2 43	6 14	0 45	10 18	0 54	23 21	0 35	12 15	2 3	12 36	0 28	22 8	0 23	14 51	17 23	21 21	21 31	19 14	9 51	1 31
T 29	18 7	14 25	3 4	7 6	2 53	5 44	0 42	10 32	0 55	23 22	0 35	12 17	2 3	12 36	0 28	22 8	0 23	14 51	17 23	21 22	21 32	19 13	9 51	1 31
F 30	17 51	10 45	3 53	6 45	3 4	5 13	0 39	10 46	0 55	23 23	0 35	12 18	2 4	12 36	0 28	22 8	0 23	14 52	17 24	21 22	21 32	19 12	9 51	1 31
S 31	17n35	6n37	4n32	6n26	3s14	4n43	0n36	11s 1	0s56	23s24	0s36	12s20	2s 4	12n37	0s28	22s 9	0n23	14s52	17s24	21n23	21n33	19n11	9n51	1n31

Julian Day Number = 2030240.5, Delta T = 40m24s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'06, Lahiri = 7°47'07 Julian Calendar 1 July 846 == Greg. Calendar 5 July 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

AUGUST 846 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 39	11♌55'06	6♎ 1	6♍ 7	20♍44	26♎44	14°R17	3°R 5	4♉21	16°R44	2°R36	24°R20	23♋20	10♌35	21°R31	S 1
M 2	20 57 35	12°52'57	18°23	6°22	21°54	27°21	14♑11	3♓ 0	4°21	16♑43	2♈35	24♋18	23°17	10°42	21♈30	M 2
T 3	21 1 32	13°50'50	1♏ 1	6°32	23° 4	27°59	14° 5	2°56	4°21	16°42	2°35	24°17	23°13	10°48	21°30	T 3
W 4	21 5 29	14°48'44	13°58	6°R37	24°15	28°37	13°59	2°52	4°21	16°40	2°34	24°D16	23°10	10°55	21°29	W 4
T 5	21 9 25	15°46'39	27°16	6°36	25°25	29°15	13°53	2°48	4°21	16°39	2°33	24°16	23° 7	11° 2	21°28	T 5
F 6	21 13 22	16°44'36	10♐59	6°30	26°35	29°53	13°48	2°43	4°R21	16°38	2°32	24°18	23° 4	11° 8	21°27	F 6
S 7	21 17 18	17°42'34	25° 8	6°17	27°44	0♏31	13°43	2°39	4°21	16°36	2°32	24°19	23° 1	11°15	21°27	S 7
S 8	21 21 15	18°40'33	9♑40	5°58	28°54	1° 9	13°38	2°35	4°21	16°35	2°31	24°20	22°58	11°22	21°26	S 8
M 9	21 25 11	19°38'34	24°34	5°33	0♎ 4	1°48	13°33	2°30	4°21	16°34	2°30	24°R21	22°54	11°28	21°25	M 9
T 10	21 29 8	20°36'37	9♒41	5° 2	1°14	2°27	13°28	2°26	4°21	16°32	2°29	24°20	22°51	11°35	21°24	T 10
W11	21 33 4	21°34'41	24°54	4°25	2°23	3° 5	13°23	2°21	4°21	16°31	2°28	24°18	22°48	11°41	21°23	W11
T 12	21 37 1	22°32'47	10♓ 3	3°43	3°33	3°44	13°19	2°17	4°21	16°30	2°28	24°15	22°45	11°48	21°21	T 12
F 13	21 40 58	23°30'54	24°58	2°56	4°42	4°23	13°15	2°12	4°20	16°29	2°27	24°11	22°42	11°55	21°20	F 13
S 14	21 44 54	24°29'04	9♈32	2° 4	5°51	5° 3	13°10	2° 8	4°20	16°27	2°26	24° 7	22°38	12° 1	21°19	S 14
S 15	21 48 51	25°27'15	23°39	1° 9	7° 0	5°42	13° 6	2° 3	4°19	16°26	2°25	24° 3	22°35	12° 8	21°18	S 15
M16	21 52 47	26°25'29	7♉18	0°11	8°10	6°21	13° 3	1°59	4°19	16°25	2°24	24° 0	22°32	12°15	21°16	M16
T 17	21 56 44	27°23'45	20°29	29♌11	9°19	7° 1	12°59	1°54	4°18	16°24	2°23	23°59	22°29	12°21	21°15	T 17
W18	22 0 40	28°22'02	3♊15	28°12	10°28	7°41	12°56	1°49	4°18	16°23	2°22	23°D59	22°26	12°28	21°14	W18
T 19	22 4 37	29°20'23	15°40	27°13	11°36	8°21	12°52	1°45	4°17	16°22	2°21	24° 0	22°23	12°35	21°12	T 19
F 20	22 8 33	0♍18'45	27°48	26°17	12°45	9° 1	12°49	1°40	4°17	16°21	2°20	24° 1	22°19	12°41	21°11	F 20
S 21	22 12 30	1°17'09	9♋46	25°25	13°54	9°41	12°46	1°36	4°16	16°20	2°19	24° 3	22°16	12°48	21° 9	S 21
S 22	22 16 27	2°15'36	21°36	24°38	15° 2	10°21	12°44	1°31	4°15	16°19	2°18	24°R 4	22°13	12°55	21° 8	S 22
M23	22 20 23	3°14'04	3♌23	23°57	16°11	11° 1	12°41	1°26	4°14	16°18	2°17	24° 3	22°10	13° 1	21° 6	M23
T 24	22 24 20	4°12'35	15°10	23°24	17°19	11°42	12°39	1°22	4°13	16°17	2°16	24° 1	22° 7	13° 8	21° 4	T 24
W25	22 28 16	5°11'08	27° 0	22°59	18°27	12°23	12°37	1°17	4°13	16°16	2°15	23°57	22° 4	13°15	21° 2	W25
T 26	22 32 13	6° 9'42	8♍55	22°43	19°35	13° 3	12°35	1°13	4°12	16°15	2°14	23°51	22° 0	13°21	21° 1	T 26
F 27	22 36 9	7° 8'19	20°57	22°D36	20°43	13°44	12°33	1° 8	4°11	16°14	2°13	23°43	21°57	13°28	20°59	F 27
S 28	22 40 6	8° 6'57	3♎ 8	22°38	21°51	14°25	12°31	1° 3	4°10	16°13	2°12	23°35	21°54	13°35	20°57	S 28
S 29	22 44 2	9° 5'37	15°28	22°50	22°59	15° 6	12°30	0°59	4° 8	16°12	2°11	23°27	21°51	13°41	20°55	S 29
M30	22 47 59	10° 4'20	27°59	23°12	24° 7	15°47	12°29	0°54	4° 7	16°11	2°10	23°19	21°48	13°48	20°53	M30
T 31	22 51 55	11♍ 3'04	10♏43	23♌43	25♎14	16♏29	12♑28	0♓50	4♉ 6	16♑11	2♈ 9	23♋13	21♋44	13♌55	20♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n19	2n11	5n 0	6n 9	3s25	4n12	0n33	11s15	0s57	23s24	0s36	12s22	2s 4	12n37	0s28	22s 9	0n23	14s53	17s24	21n23	21n33	19n10	9n51	1n31
M 2	17 3	2s25	5 14	5 55	3 34	3 41	0 30	11 29	0 58	23 25	0 36	12 23	2 4	12 37	0 28	22 9	0 23	14 53	17 25	21 23	21 34	19 9	9 50	1 31
T 3	16 46	7 0	5 14	5 42	3 43	3 10	0 26	11 44	0 58	23 26	0 36	12 25	2 4	12 37	0 28	22 9	0 23	14 54	17 25	21 24	21 35	19 8	9 50	1 31
W 4	16 30	11 24	4 57	5 33	3 52	2 39	0 23	11 58	0 59	23 27	0 36	12 27	2 4	12 37	0 28	22 9	0 23	14 55	17 25	21 24	21 35	19 7	9 50	1 31
T 5	16 12	15 22	4 25	5 26	4 0	2 8	0 19	12 12	1 0	23 27	0 36	12 28	2 4	12 37	0 28	22 10	0 23	14 55	17 25	21 24	21 36	19 6	9 50	1 31
F 6	15 55	18 39	3 37	5 21	4 7	1 37	0 16	12 27	1 1	23 28	0 36	12 30	2 5	12 37	0 28	22 10	0 23	14 56	17 26	21 23	21 36	19 5	9 49	1 31
S 7	15 37	20 56	2 34	5 20	4 13	1 5	0 12	12 41	1 1	23 28	0 36	12 32	2 5	12 37	0 28	22 10	0 23	14 56	17 26	21 23	21 37	19 4	9 49	1 31
S 8	15 19	21 54	1 20	5 22	4 18	0 34	0 9	12 55	1 2	23 29	0 36	12 33	2 5	12 37	0 28	22 10	0 23	14 57	17 26	21 23	21 37	19 3	9 49	1 31
M 9	15 1	21 22	0s 1	5 28	4 22	0 3	0 5	13 9	1 3	23 30	0 36	12 35	2 5	12 37	0 28	22 10	0 23	14 57	17 27	21 23	21 38	19 1	9 48	1 31
T 10	14 43	19 16	1 23	5 37	4 25	0s28	0 1	13 23	1 3	23 30	0 36	12 37	2 5	12 37	0 28	22 10	0 23	14 58	17 27	21 23	21 38	19 0	9 48	1 31
W11	14 24	15 49	2 40	5 49	4 26	1 0	0s 3	13 37	1 4	23 31	0 36	12 39	2 5	12 37	0 28	22 11	0 23	14 58	17 27	21 23	21 39	18 59	9 48	1 31
T 12	14 5	11 19	3 45	6 5	4 26	1 31	0 7	13 51	1 5	23 31	0 36	12 40	2 5	12 36	0 28	22 11	0 23	14 59	17 27	21 24	21 39	18 58	9 47	1 31
F 13	13 46	6 11	4 34	6 24	4 23	2 2	0 11	14 5	1 5	23 32	0 36	12 42	2 5	12 36	0 28	22 11	0 23	14 59	17 27	21 25	21 40	18 57	9 47	1 31
S 14	13 26	0 50	5 3	6 46	4 19	2 34	0 14	14 19	1 6	23 32	0 36	12 44	2 5	12 36	0 28	22 11	0 23	15 0	17 28	21 25	21 40	18 56	9 46	1 31
S 15	13 7	4n23	5 13	7 12	4 13	3 5	0 18	14 33	1 7	23 33	0 37	12 46	2 6	12 36	0 28	22 11	0 23	15 1	17 28	21 26	21 41	18 55	9 46	1 31
M16	12 47	9 14	5 5	7 40	4 5	3 36	0 23	14 47	1 7	23 33	0 37	12 47	2 6	12 36	0 28	22 11	0 23	15 1	17 28	21 26	21 41	18 54	9 45	1 31
T 17	12 27	13 28	4 40	8 10	3 55	4 7	0 27	15 1	1 8	23 33	0 37	12 49	2 6	12 36	0 28	22 12	0 23	15 2	17 28	21 27	21 42	18 53	9 45	1 31
W18	12 7	16 58	4 3	8 41	3 43	4 38	0 31	15 14	1 9	23 34	0 37	12 51	2 6	12 35	0 28	22 12	0 23	15 2	17 29	21 27	21 42	18 52	9 44	1 31
T 19	11 46	19 35	3 15	9 14	3 29	5 9	0 35	15 28	1 9	23 34	0 37	12 53	2 6	12 35	0 28	22 12	0 23	15 3	17 29	21 27	21 43	18 51	9 44	1 31
F 20	11 26	21 16	2 19	9 48	3 14	5 40	0 39	15 41	1 10	23 34	0 37	12 54	2 6	12 35	0 28	22 12	0 23	15 3	17 29	21 26	21 44	18 50	9 43	1 31
S 21	11 5	21 56	1 17	10 21	2 57	6 11	0 43	15 55	1 10	23 35	0 37	12 56	2 6	12 35	0 28	22 12	0 23	15 4	17 29	21 26	21 44	18 48	9 43	1 31
S 22	10 44	21 37	0 13	10 53	2 40	6 41	0 48	16 8	1 11	23 35	0 37	12 58	2 6	12 34	0 28	22 12	0 23	15 4	17 29	21 26	21 45	18 47	9 42	1 31
M23	10 23	20 20	0n51	11 24	2 21	7 12	0 52	16 21	1 11	23 35	0 37	12 59	2 6	12 34	0 28	22 13	0 23	15 5	17 30	21 26	21 45	18 46	9 41	1 31
T 24	10 2	18 11	1 52	11 53	2 2	7 42	0 56	16 35	1 12	23 36	0 37	13 1	2 6	12 34	0 28	22 13	0 23	15 6	17 30	21 26	21 46	18 45	9 41	1 31
W25	9 40	15 14	2 49	12 20	1 42	8 12	1 0	16 48	1 12	23 36	0 37	13 3	2 6	12 33	0 28	22 13	0 23	15 6	17 30	21 27	21 46	18 44	9 40	1 31
T 26	9 18	11 39	3 39	12 44	1 23	8 43	1 5	17 1	1 13	23 36	0 37	13 5	2 6	12 33	0 28	22 13	0 23	15 7	17 30	21 28	21 47	18 43	9 39	1 31
F 27	8 57	7 35	4 20	13 4	1 4	9 12	1 9	17 14	1 13	23 36	0 37	13 6	2 6	12 33	0 28	22 13	0 23	15 7	17 30	21 29	21 47	18 42	9 39	1 31
S 28	8 35	3 10	4 49	13 21	0 45	9 42	1 14	17 26	1 14	23 36	0 37	13 8	2 6	12 32	0 28	22 13	0 23	15 8	17 30	21 31	21 48	18 40	9 38	1 31
S 29	8 13	1s26	5 5	13 34	0 27	10 12	1 18	17 39	1 14	23 37	0 37	13 10	2 6	12 32	0 28	22 13	0 23	15 8	17 31	21 32	21 48	18 39	9 37	1 31
M30	7 50	6 3	5 7	13 43	0 9	10 41	1 22	17 52	1 15	23 37	0 37	13 11	2 6	12 32	0 28	22 13	0 23	15 9	17 31	21 34	21 49	18 38	9 36	1 31
T 31	7n28	10s29	4n54	13n49	0n 7	11s10	1s27	18s 4	1s15	23s37	0s37	13s13	2s 6	12n31	0s28	22s14	0n23	15s 9	17s31	21n35	21n49	18n37	9n36	1n31

Julian Day Number = 2030271.5, Delta T = 40m23s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'10, Lahiri = 7°47'11 Julian Calendar 1 Aug. 846 == Greg. Calendar 5 Aug. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

SEPTEMBER 846 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 55 52	12♍ 1'49	23♏42	24♌23	26♎22	17♏10	12°R27	0°R45	4°R 5	16°R10	2°R 8	23°R10	21♋41	14♌ 1	20°R49	W 1
T 2	22 59 49	13° 0'37	6♐58	25°12	27°29	17°52	12♑27	0♓41	4♉ 4	16♑ 9	2♈ 7	23°D 8	21°38	14° 8	20♈47	T 2
F 3	23 3 45	13°59'26	20°33	26° 8	28°36	18°33	12°26	0°36	4° 2	16° 8	2° 6	23♋ 8	21°35	14°15	20°45	F 3
S 4	23 7 42	14°58'18	4♑28	27°12	29°43	19°15	12°D26	0°32	4° 1	16° 8	2° 5	23° 9	21°32	14°21	20°42	S 4
S 5	23 11 38	15°57'11	18°44	28°22	0♏50	19°57	12°26	0°28	4° 0	16° 7	2° 4	23°R10	21°29	14°28	20°40	S 5
M 6	23 15 35	16°56'05	3♒20	29°39	1°56	20°39	12°26	0°23	3°58	16° 7	2° 3	23° 9	21°25	14°35	20°38	M 6
T 7	23 19 31	17°55'02	18°12	1♍ 1	3° 3	21°21	12°27	0°19	3°57	16° 6	2° 2	23° 7	21°22	14°41	20°36	T 7
W 8	23 23 28	18°54'00	3♓13	2°27	4° 9	22° 3	12°27	0°15	3°55	16° 6	2° 0	23° 2	21°19	14°48	20°33	W 8
T 9	23 27 24	19°53'01	18°15	3°58	5°15	22°45	12°28	0°11	3°54	16° 5	1°59	22°55	21°16	14°54	20°31	T 9
F 10	23 31 21	20°52'03	3♈ 9	5°32	6°21	23°28	12°29	0° 6	3°52	16° 5	1°58	22°47	21°13	15° 1	20°28	F 10
S 11	23 35 18	21°51'08	17°45	7° 9	7°27	24°10	12°30	0° 2	3°50	16° 4	1°57	22°37	21° 9	15° 8	20°26	S 11
S 12	23 39 14	22°50'14	1♉57	8°48	8°33	24°53	12°32	29♒58	3°49	16° 4	1°56	22°28	21° 6	15°14	20°24	S 12
M13	23 43 11	23°49'23	15°41	10°29	9°38	25°35	12°33	29°54	3°47	16° 3	1°55	22°21	21° 3	15°21	20°21	M13
T 14	23 47 7	24°48'35	28°57	12°12	10°43	26°18	12°35	29°50	3°45	16° 3	1°54	22°16	21° 0	15°28	20°19	T 14
W15	23 51 4	25°47'49	11♊47	13°56	11°49	27° 1	12°37	29°46	3°43	16° 3	1°52	22°13	20°57	15°34	20°16	W15
T 16	23 55 0	26°47'05	24°13	15°41	12°53	27°44	12°39	29°42	3°42	16° 2	1°51	22°D11	20°54	15°41	20°13	T 16
F 17	23 58 57	27°46'24	6♋22	17°26	13°58	28°27	12°41	29°39	3°40	16° 2	1°50	22°12	20°50	15°48	20°11	F 17
S 18	0 2 53	28°45'45	18°18	19°11	15° 2	29°10	12°44	29°35	3°38	16° 2	1°49	22°R12	20°47	15°54	20° 8	S 18
S 19	0 6 50	29°45'08	0♌ 7	20°57	16° 7	29°53	12°47	29°31	3°36	16° 2	1°48	22°12	20°44	16° 1	20° 5	S 19
M20	0 10 47	0♎44'34	11°53	22°43	17°11	0♐37	12°49	29°28	3°34	16° 2	1°47	22°10	20°41	16° 8	20° 3	M20
T 21	0 14 43	1°44'02	23°42	24°28	18°14	1°20	12°53	29°24	3°32	16° 1	1°46	22° 6	20°38	16°14	20° 0	T 21
W22	0 18 40	2°43'32	5♏37	26°13	19°18	2° 3	12°56	29°21	3°30	16° 1	1°44	21°58	20°35	16°21	19°57	W22
T 23	0 22 36	3°43'04	17°41	27°58	20°21	2°47	12°59	29°17	3°28	16° 1	1°43	21°49	20°31	16°28	19°55	T 23
F 24	0 26 33	4°42'39	29°55	29°43	21°24	3°31	13° 3	29°14	3°26	16°D 1	1°42	21°37	20°28	16°34	19°52	F 24
S 25	0 30 29	5°42'15	12♎20	1♎27	22°27	4°14	13° 7	29°11	3°24	16° 1	1°41	21°23	20°25	16°41	19°49	S 25
S 26	0 34 26	6°41'54	24°57	3°10	23°29	4°58	13°11	29° 7	3°22	16° 1	1°40	21°10	20°22	16°48	19°46	S 26
M27	0 38 22	7°41'34	7♏45	4°53	24°32	5°42	13°15	29° 4	3°19	16° 1	1°39	20°58	20°19	16°54	19°43	M27
T 28	0 42 19	8°41'17	20°45	6°35	25°34	6°26	13°20	29° 1	3°17	16° 2	1°37	20°48	20°15	17° 1	19°41	T 28
W29	0 46 15	9°41'01	3♐56	8°17	26°35	7°10	13°24	28°58	3°15	16° 2	1°36	20°41	20°12	17° 8	19°38	W29
T 30	0 50 12	10♎40'48	17♐19	9♎58	27♏36	7♐54	13♑29	28♒55	3♉13	16♑ 2	1♈35	20♋37	20♋ 9	17♌14	19♈35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 5	14s32	4n26	13n50	0n22	11s39	1s31	18s16	1s16	23s37	0s37	13s14	2s 6	12n31	0s28	22s14	0n23	15s10	17s31	21n35	21n50	18n36	9n35	1n31
T 2	6 43	17 57	3 43	13 47	0 37	12 8	1 36	18 29	1 16	23 37	0 37	13 16	2 6	12 30	0 28	22 14	0 23	15 10	17 31	21 35	21 50	18 35	9 34	1 31
F 3	6 20	20 29	2 46	13 40	0 50	12 36	1 40	18 41	1 17	23 37	0 37	13 18	2 6	12 30	0 28	22 14	0 23	15 11	17 31	21 35	21 51	18 33	9 33	1 31
S 4	5 57	21 52	1 39	13 29	1 1	13 4	1 45	18 53	1 17	23 37	0 37	13 19	2 6	12 29	0 28	22 14	0 23	15 12	17 31	21 35	21 51	18 32	9 32	1 31
S 5	5 34	21 53	0 24	13 14	1 12	13 32	1 49	19 5	1 17	23 37	0 37	13 21	2 6	12 29	0 28	22 14	0 23	15 12	17 31	21 35	21 52	18 31	9 31	1 31
M 6	5 11	20 25	0s54	12 56	1 21	14 0	1 53	19 16	1 18	23 37	0 37	13 22	2 6	12 28	0 28	22 14	0 23	15 13	17 32	21 35	21 52	18 30	9 31	1 31
T 7	4 48	17 32	2 10	12 34	1 29	14 27	1 58	19 28	1 18	23 37	0 37	13 24	2 6	12 28	0 28	22 14	0 22	15 13	17 32	21 36	21 53	18 29	9 30	1 31
W 8	4 25	13 27	3 18	12 9	1 36	14 54	2 2	19 40	1 19	23 37	0 37	13 25	2 6	12 27	0 28	22 14	0 22	15 14	17 32	21 36	21 53	18 28	9 29	1 31
T 9	4 2	8 31	4 11	11 41	1 41	15 20	2 7	19 51	1 19	23 37	0 37	13 27	2 6	12 27	0 28	22 14	0 22	15 14	17 32	21 38	21 54	18 26	9 28	1 31
F 10	3 38	3 8	4 47	11 11	1 46	15 47	2 11	20 2	1 19	23 37	0 37	13 28	2 6	12 26	0 28	22 15	0 22	15 15	17 32	21 39	21 54	18 25	9 27	1 31
S 11	3 15	2n20	5 4	10 38	1 50	16 13	2 15	20 13	1 20	23 37	0 37	13 30	2 6	12 26	0 28	22 15	0 22	15 15	17 32	21 41	21 55	18 24	9 26	1 31
S 12	2 52	7 31	5 1	10 3	1 52	16 38	2 20	20 24	1 20	23 37	0 37	13 31	2 6	12 25	0 28	22 15	0 22	15 16	17 32	21 42	21 55	18 23	9 25	1 31
M13	2 28	12 10	4 40	9 26	1 54	17 4	2 24	20 35	1 20	23 36	0 37	13 33	2 6	12 25	0 28	22 15	0 22	15 16	17 32	21 43	21 56	18 21	9 24	1 31
T 14	2 4	16 4	4 5	8 47	1 55	17 29	2 28	20 45	1 21	23 36	0 37	13 34	2 6	12 24	0 28	22 15	0 22	15 17	17 32	21 44	21 56	18 20	9 23	1 31
W15	1 41	19 4	3 18	8 7	1 55	17 53	2 32	20 56	1 21	23 36	0 37	13 35	2 6	12 23	0 28	22 15	0 22	15 17	17 32	21 45	21 57	18 19	9 22	1 31
T 16	1 17	21 4	2 24	7 26	1 54	18 17	2 37	21 6	1 21	23 36	0 37	13 37	2 6	12 23	0 28	22 15	0 22	15 18	17 32	21 45	21 57	18 18	9 21	1 31
F 17	0 53	22 3	1 24	6 43	1 53	18 41	2 41	21 16	1 22	23 36	0 37	13 38	2 6	12 22	0 28	22 15	0 22	15 18	17 32	21 45	21 58	18 17	9 20	1 31
S 18	0 30	21 59	0 21	6 0	1 51	19 4	2 45	21 26	1 22	23 35	0 37	13 39	2 6	12 21	0 28	22 15	0 22	15 19	17 32	21 45	21 58	18 15	9 19	1 31
S 19	0 6	20 56	0n42	5 16	1 48	19 27	2 49	21 35	1 22	23 35	0 37	13 40	2 6	12 21	0 29	22 15	0 22	15 19	17 32	21 45	21 59	18 14	9 18	1 31
M20	0s18	18 59	1 43	4 31	1 45	19 50	2 53	21 45	1 22	23 35	0 37	13 42	2 6	12 20	0 29	22 15	0 22	15 20	17 32	21 45	21 59	18 13	9 17	1 31
T 21	0 42	16 12	2 39	3 46	1 42	20 12	2 57	21 54	1 23	23 35	0 37	13 43	2 6	12 19	0 29	22 15	0 22	15 20	17 32	21 46	22 0	18 12	9 16	1 30
W22	1 5	12 45	3 29	3 0	1 38	20 33	3 1	22 3	1 23	23 34	0 37	13 44	2 6	12 19	0 29	22 15	0 22	15 20	17 32	21 47	22 0	18 10	9 15	1 30
T 23	1 29	8 44	4 10	2 14	1 34	20 55	3 5	22 12	1 23	23 34	0 37	13 45	2 6	12 18	0 29	22 15	0 22	15 21	17 32	21 49	22 1	18 9	9 13	1 30
F 24	1 53	4 19	4 40	1 28	1 29	21 15	3 8	22 21	1 23	23 34	0 37	13 46	2 6	12 17	0 29	22 15	0 22	15 21	17 32	21 50	22 1	18 8	9 12	1 30
S 25	2 17	0s21	4 57	0 42	1 24	21 35	3 12	22 29	1 24	23 33	0 37	13 47	2 6	12 17	0 29	22 15	0 22	15 22	17 32	21 53	22 2	18 6	9 11	1 30
S 26	2 41	5 4	5 0	0s 4	1 19	21 55	3 16	22 38	1 24	23 33	0 37	13 48	2 5	12 16	0 29	22 15	0 22	15 22	17 32	21 55	22 2	18 5	9 10	1 30
M27	3 4	9 38	4 48	0 50	1 13	22 14	3 19	22 46	1 24	23 32	0 37	13 49	2 5	12 15	0 29	22 15	0 22	15 23	17 32	21 56	22 2	18 4	9 9	1 30
T 28	3 28	13 51	4 21	1 36	1 8	22 33	3 23	22 54	1 24	23 32	0 37	13 50	2 5	12 14	0 29	22 15	0 22	15 23	17 32	21 58	22 3	18 3	9 8	1 30
W29	3 52	17 28	3 40	2 21	1 2	22 51	3 26	23 2	1 24	23 31	0 37	13 51	2 5	12 14	0 29	22 15	0 22	15 23	17 32	21 59	22 3	18 1	9 7	1 30
T 30	4s15	20s13	2n46	3s 7	0n56	23s 9	3s30	23s 9	1s24	23s31	0s37	13s52	2s 5	12n13	0s29	22s15	0n22	15s24	17s32	22n 0	22n 4	18n 0	9n 6	1n30

Julian Day Number = 2030302.5, Delta T = 40m22s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'15, Lahiri = 7°47'15 Julian Calendar 1 Sept. 846 == Greg. Calendar 5 Sept. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

OCTOBER 846 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 54 9	11♎40'36	0♑55	11♎39	28♏37	8♐39	13♑34	28°R53	3°R10	16♑ 2	1°R34	20°R35	20♋ 6	17♌21	19°R32	F 1
S 2	0 58 5	12°40'26	14°44	13°19	29°38	9°23	13°39	28♒50	3♉ 8	16° 2	1♈33	20♋35	20° 3	17°28	19♈29	S 2
S 3	1 2 2	13°40'17	28°47	14°58	0♐38	10° 7	13°44	28°47	3° 6	16° 3	1°32	20°35	20° 0	17°34	19°26	S 3
M 4	1 5 58	14°40'10	13♒ 4	16°37	1°38	10°52	13°50	28°45	3° 4	16° 3	1°31	20°34	19°56	17°41	19°23	M 4
T 5	1 9 55	15°40'05	27°33	18°15	2°38	11°36	13°55	28°43	3° 1	16° 3	1°29	20°30	19°53	17°48	19°20	T 5
W 6	1 13 51	16°40'02	12♓11	19°53	3°37	12°21	14° 1	28°40	2°59	16° 4	1°28	20°24	19°50	17°54	19°18	W 6
T 7	1 17 48	17°40'00	26°51	21°30	4°35	13° 5	14° 7	28°38	2°57	16° 4	1°27	20°14	19°47	18° 1	19°15	T 7
F 8	1 21 44	18°40'00	11♈27	23° 7	5°33	13°50	14°13	28°36	2°54	16° 5	1°26	20° 3	19°44	18° 8	19°12	F 8
S 9	1 25 41	19°40'02	25°51	24°43	6°31	14°35	14°19	28°34	2°52	16° 5	1°25	19°51	19°41	18°14	19° 9	S 9
S 10	1 29 38	20°40'06	9♉56	26°19	7°28	15°20	14°26	28°32	2°49	16° 6	1°24	19°39	19°37	18°21	19° 6	S 10
M11	1 33 34	21°40'12	23°37	27°54	8°25	16° 5	14°32	28°30	2°47	16° 6	1°23	19°28	19°34	18°28	19° 3	M11
T 12	1 37 31	22°40'20	6♊53	29°29	9°22	16°50	14°39	28°28	2°44	16° 7	1°22	19°21	19°31	18°34	19° 0	T 12
W13	1 41 27	23°40'30	19°44	1♏ 3	10°17	17°35	14°46	28°27	2°42	16° 7	1°21	19°15	19°28	18°41	18°57	W13
T 14	1 45 24	24°40'43	2♋13	2°37	11°13	18°20	14°53	28°25	2°40	16° 8	1°20	19°13	19°25	18°48	18°54	T 14
F 15	1 49 20	25°40'57	14°24	4°11	12° 7	19° 5	15° 0	28°24	2°37	16° 9	1°19	19°12	19°21	18°54	18°51	F 15
S 16	1 53 17	26°41'13	26°21	5°44	13° 1	19°50	15° 8	28°22	2°35	16° 9	1°18	19°12	19°18	19° 1	18°48	S 16
S 17	1 57 13	27°41'32	8♌11	7°16	13°55	20°35	15°15	28°21	2°32	16°10	1°17	19°11	19°15	19° 8	18°46	S 17
M18	2 1 10	28°41'52	19°59	8°49	14°48	21°21	15°23	28°20	2°30	16°11	1°16	19°10	19°12	19°14	18°43	M18
T 19	2 5 7	29°42'15	1♍50	10°21	15°40	22° 6	15°31	28°19	2°27	16°12	1°15	19° 6	19° 9	19°21	18°40	T 19
W20	2 9 3	0♏42'39	13°49	11°53	16°31	22°52	15°39	28°18	2°25	16°13	1°14	18°59	19° 6	19°28	18°37	W20
T 21	2 13 0	1°43'06	26° 0	13°24	17°22	23°37	15°47	28°17	2°22	16°14	1°13	18°49	19° 2	19°34	18°34	T 21
F 22	2 16 56	2°43'34	8♎24	14°55	18°12	24°23	15°55	28°16	2°20	16°14	1°12	18°37	18°59	19°41	18°31	F 22
S 23	2 20 53	3°44'04	21° 5	16°26	19° 2	25° 8	16° 4	28°16	2°17	16°15	1°11	18°24	18°56	19°48	18°29	S 23
S 24	2 24 49	4°44'36	4♏ 0	17°56	19°50	25°54	16°12	28°15	2°15	16°16	1°10	18°11	18°53	19°54	18°26	S 24
M25	2 28 46	5°45'09	17°10	19°26	20°38	26°40	16°21	28°15	2°12	16°17	1° 9	17°59	18°50	20° 1	18°23	M25
T 26	2 32 42	6°45'44	0♐33	20°56	21°25	27°26	16°30	28°14	2°10	16°18	1° 8	17°49	18°46	20° 8	18°20	T 26
W27	2 36 39	7°46'20	14° 7	22°26	22°11	28°11	16°39	28°14	2° 7	16°20	1° 7	17°42	18°43	20°14	18°18	W27
T 28	2 40 36	8°46'58	27°49	23°54	22°56	28°57	16°48	28°D14	2° 5	16°21	1° 6	17°38	18°40	20°21	18°15	T 28
F 29	2 44 32	9°47'38	11♑38	25°23	23°40	29°43	16°57	28°14	2° 2	16°22	1° 5	17°D36	18°37	20°28	18°12	F 29
S 30	2 48 29	10°48'18	25°34	26°51	24°23	0♑29	17° 6	28°14	2° 0	16°23	1° 4	17°36	18°34	20°34	18°10	S 30
S 31	2 52 25	11♏49'00	9♒36	28♏19	25♐ 5	1♑15	17♑16	28♒14	1♉57	16♑24	1♈ 3	17°R37	18♋31	20♌41	18♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s39	21s53	1n42	3s52	0n50	23s26	3s33	23s16	1s25	23s30	0s37	13s53	2s 5	12n12	0s29	22s15	0n22	15s24	17s32	22n 0	22n 4	17n59	9n 4	1n30
S 2	5 2	22 15	0 31	4 37	0 43	23 43	3 36	23 23	1 25	23 30	0 37	13 54	2 5	12 11	0 29	22 15	0 22	15 25	17 32	22 0	22 5	17 57	9 3	1 30
S 3	5 26	21 14	0s43	5 22	0 37	23 59	3 39	23 30	1 25	23 29	0 37	13 55	2 5	12 10	0 29	22 15	0 22	15 25	17 32	22 0	22 5	17 56	9 2	1 30
M 4	5 49	18 51	1 56	6 6	0 31	24 14	3 42	23 37	1 25	23 29	0 37	13 56	2 5	12 10	0 29	22 15	0 22	15 25	17 32	22 0	22 6	17 55	9 1	1 30
T 5	6 12	15 15	3 2	6 50	0 24	24 29	3 45	23 43	1 25	23 28	0 37	13 56	2 5	12 9	0 29	22 15	0 22	15 26	17 32	22 1	22 6	17 53	9 0	1 30
W 6	6 35	10 40	3 57	7 33	0 17	24 44	3 48	23 49	1 25	23 28	0 37	13 57	2 4	12 8	0 29	22 15	0 22	15 26	17 31	22 2	22 7	17 52	8 59	1 30
T 7	6 59	5 28	4 36	8 16	0 11	24 57	3 50	23 55	1 25	23 27	0 37	13 58	2 4	12 7	0 29	22 15	0 22	15 26	17 31	22 3	22 7	17 51	8 57	1 30
F 8	7 22	0n 0	4 57	8 58	0 4	25 11	3 53	24 1	1 25	23 26	0 37	13 58	2 4	12 6	0 29	22 15	0 22	15 27	17 31	22 5	22 8	17 49	8 56	1 29
S 9	7 44	5 25	4 59	9 40	0s 3	25 23	3 55	24 6	1 26	23 26	0 37	13 59	2 4	12 6	0 29	22 15	0 22	15 27	17 31	22 7	22 8	17 48	8 55	1 29
S 10	8 7	10 25	4 42	10 22	0 9	25 36	3 57	24 12	1 26	23 25	0 37	14 0	2 4	12 5	0 29	22 15	0 22	15 27	17 31	22 8	22 9	17 47	8 54	1 29
M11	8 30	14 46	4 9	11 2	0 16	25 47	3 59	24 16	1 26	23 24	0 37	14 0	2 4	12 4	0 29	22 15	0 22	15 28	17 31	22 10	22 9	17 45	8 53	1 29
T 12	8 52	18 15	3 24	11 42	0 23	25 58	4 1	24 21	1 26	23 23	0 37	14 1	2 4	12 3	0 29	22 15	0 22	15 28	17 31	22 11	22 9	17 44	8 52	1 29
W13	9 15	20 43	2 29	12 22	0 29	26 8	4 3	24 26	1 26	23 23	0 37	14 1	2 4	12 2	0 29	22 15	0 22	15 28	17 31	22 12	22 10	17 43	8 50	1 29
T 14	9 37	22 5	1 29	13 1	0 36	26 18	4 5	24 30	1 26	23 22	0 37	14 1	2 3	12 1	0 29	22 15	0 22	15 29	17 30	22 12	22 10	17 41	8 49	1 29
F 15	9 59	22 23	0 25	13 39	0 42	26 27	4 6	24 34	1 26	23 21	0 37	14 2	2 3	12 1	0 29	22 15	0 22	15 29	17 30	22 12	22 11	17 40	8 48	1 29
S 16	10 21	21 38	0n38	14 17	0 49	26 36	4 8	24 37	1 26	23 20	0 37	14 2	2 3	12 0	0 29	22 15	0 22	15 29	17 30	22 12	22 11	17 38	8 47	1 29
S 17	10 43	19 55	1 39	14 53	0 55	26 44	4 9	24 41	1 26	23 19	0 37	14 3	2 3	11 59	0 29	22 15	0 22	15 29	17 30	22 12	22 12	17 37	8 46	1 29
M18	11 5	17 22	2 35	15 30	1 1	26 51	4 10	24 44	1 26	23 18	0 37	14 3	2 3	11 58	0 29	22 15	0 22	15 30	17 30	22 13	22 12	17 36	8 44	1 29
T 19	11 26	14 5	3 25	16 5	1 7	26 58	4 11	24 47	1 26	23 18	0 37	14 3	2 3	11 57	0 29	22 15	0 21	15 30	17 30	22 13	22 13	17 34	8 43	1 29
W20	11 48	10 12	4 7	16 39	1 13	27 4	4 12	24 49	1 26	23 17	0 37	14 3	2 3	11 56	0 29	22 14	0 21	15 30	17 29	22 14	22 13	17 33	8 42	1 28
T 21	12 9	5 51	4 38	17 13	1 19	27 10	4 12	24 52	1 26	23 16	0 37	14 3	2 2	11 55	0 28	22 14	0 21	15 30	17 29	22 15	22 14	17 31	8 41	1 28
F 22	12 30	1 11	4 56	17 46	1 25	27 15	4 12	24 54	1 26	23 15	0 37	14 4	2 2	11 55	0 28	22 14	0 21	15 31	17 29	22 17	22 14	17 30	8 40	1 28
S 23	12 50	3s38	5 1	18 18	1 31	27 19	4 12	24 55	1 26	23 14	0 37	14 4	2 2	11 54	0 28	22 14	0 21	15 31	17 29	22 19	22 14	17 29	8 39	1 28
S 24	13 11	8 23	4 50	18 49	1 36	27 23	4 12	24 57	1 26	23 13	0 37	14 4	2 2	11 53	0 28	22 14	0 21	15 31	17 29	22 21	22 15	17 27	8 37	1 28
M25	13 31	12 51	4 23	19 20	1 42	27 27	4 12	24 58	1 26	23 12	0 37	14 4	2 2	11 52	0 28	22 14	0 21	15 31	17 28	22 22	22 15	17 26	8 36	1 28
T 26	13 51	16 46	3 42	19 49	1 47	27 29	4 11	24 59	1 25	23 11	0 37	14 4	2 2	11 51	0 28	22 14	0 21	15 31	17 28	22 24	22 16	17 24	8 35	1 28
W27	14 11	19 51	2 48	20 17	1 51	27 31	4 11	25 0	1 25	23 9	0 37	14 4	2 2	11 50	0 28	22 14	0 21	15 31	17 28	22 25	22 16	17 23	8 34	1 28
T 28	14 31	21 51	1 43	20 44	1 56	27 33	4 10	25 0	1 25	23 8	0 37	14 3	2 1	11 50	0 28	22 14	0 21	15 32	17 28	22 25	22 17	17 22	8 33	1 28
F 29	14 50	22 33	0 32	21 11	2 1	27 34	4 8	25 0	1 25	23 7	0 37	14 3	2 1	11 49	0 28	22 14	0 21	15 32	17 27	22 25	22 17	17 20	8 32	1 27
S 30	15 10	21 51	0s42	21 36	2 5	27 35	4 7	25 0	1 25	23 6	0 37	14 3	2 1	11 48	0 28	22 13	0 21	15 32	17 27	22 25	22 18	17 19	8 31	1 27
S 31	15s28	19s48	1s54	22s 0	2s 9	27s35	4s 5	25s 0	1s25	23s 5	0s37	14s 3	2s 1	11n47	0s28	22s13	0n21	15s32	17s27	22n25	22n18	17n17	8n29	1n27

Julian Day Number = 2030332.5, Delta T = 40m22s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'19, Lahiri = 7°47'19 Julian Calendar 1 Oct. 846 == Greg. Calendar 5 Oct. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

NOVEMBER 846 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 56 22	12♏49'42	23♒43	29♏46	25♐46	2♑ 1	17♑26	28♒15	1°R55	16♑25	1°R 3	17°R36	18♋27	20♌48	18°R 4	M 1
T 2	3 0 18	13°50'26	7♓54	1♐12	26°26	2°47	17°35	28°15	1♉52	16°27	1♈ 2	17♋34	18°24	20°54	18♈ 2	T 2
W 3	3 4 15	14°51'11	22° 7	2°38	27° 4	3°34	17°45	28°16	1°50	16°28	1° 1	17°29	18°21	21° 1	17°59	W 3
T 4	3 8 11	15°51'56	6♈20	4° 3	27°41	4°20	17°55	28°16	1°48	16°29	1° 0	17°22	18°18	21° 8	17°57	T 4
F 5	3 12 8	16°52'43	20°28	5°27	28°17	5° 6	18° 5	28°17	1°45	16°31	0°59	17°12	18°15	21°14	17°54	F 5
S 6	3 16 5	17°53'31	4♉27	6°50	28°52	5°52	18°15	28°18	1°43	16°32	0°59	17° 2	18°12	21°21	17°52	S 6
S 7	3 20 1	18°54'21	18°11	8°12	29°25	6°39	18°26	28°19	1°40	16°33	0°58	16°52	18° 8	21°28	17°50	S 7
M 8	3 23 58	19°55'11	1♊38	9°32	29°56	7°25	18°36	28°20	1°38	16°35	0°57	16°43	18° 5	21°34	17°47	M 8
T 9	3 27 54	20°56'03	14°44	10°51	0♑26	8°11	18°47	28°21	1°36	16°36	0°57	16°36	18° 2	21°41	17°45	T 9
W10	3 31 51	21°56'56	27°30	12° 9	0°55	8°58	18°57	28°22	1°34	16°38	0°56	16°32	17°59	21°48	17°43	W10
T 11	3 35 47	22°57'51	9♋58	13°24	1°21	9°44	19° 8	28°24	1°31	16°39	0°55	16°30	17°56	21°54	17°40	T 11
F 12	3 39 44	23°58'47	22° 8	14°37	1°46	10°31	19°19	28°25	1°29	16°41	0°55	16°D30	17°52	22° 1	17°38	F 12
S 13	3 43 40	24°59'44	4♌ 7	15°48	2°10	11°17	19°30	28°27	1°27	16°42	0°54	16°31	17°49	22° 8	17°36	S 13
S 14	3 47 37	26° 0'42	15°58	16°55	2°31	12° 4	19°41	28°29	1°25	16°44	0°53	16°32	17°46	22°14	17°34	S 14
M15	3 51 34	27° 1'42	27°47	17°59	2°51	12°50	19°52	28°30	1°22	16°45	0°53	16°R32	17°43	22°21	17°32	M15
T 16	3 55 30	28° 2'43	9♍39	18°59	3° 8	13°37	20° 3	28°32	1°20	16°47	0°52	16°32	17°40	22°28	17°30	T 16
W17	3 59 27	29° 3'45	21°39	19°54	3°24	14°23	20°15	28°34	1°18	16°49	0°52	16°29	17°37	22°34	17°28	W17
T 18	4 3 23	0♐ 4'48	3♎53	20°44	3°37	15°10	20°26	28°36	1°16	16°50	0°51	16°24	17°33	22°41	17°26	T 18
F 19	4 7 20	1° 5'52	16°22	21°28	3°48	15°57	20°38	28°39	1°14	16°52	0°51	16°17	17°30	22°48	17°24	F 19
S 20	4 11 16	2° 6'57	29°11	22° 5	3°57	16°43	20°49	28°41	1°12	16°54	0°50	16° 9	17°27	22°54	17°22	S 20
S 21	4 15 13	3° 8'04	12♏21	22°34	4° 4	17°30	21° 1	28°43	1°10	16°56	0°50	16° 1	17°24	23° 1	17°20	S 21
M22	4 19 9	4° 9'11	25°49	22°55	4° 8	18°17	21°13	28°46	1° 8	16°57	0°49	15°54	17°21	23° 8	17°18	M22
T 23	4 23 6	5°10'19	9♐36	23° 7	4°R10	19° 4	21°25	28°49	1° 6	16°59	0°49	15°48	17°18	23°14	17°16	T 23
W24	4 27 3	6°11'27	23°36	23°R 8	4°10	19°50	21°37	28°51	1° 4	17° 1	0°49	15°44	17°14	23°21	17°15	W24
T 25	4 30 59	7°12'37	7♑45	22°58	4° 7	20°37	21°49	28°54	1° 2	17° 3	0°48	15°42	17°11	23°28	17°13	T 25
F 26	4 34 56	8°13'46	22° 1	22°37	4° 2	21°24	22° 1	28°57	1° 0	17° 5	0°48	15°D42	17° 8	23°34	17°12	F 26
S 27	4 38 52	9°14'57	6♒17	22° 4	3°54	22°11	22°13	29° 0	0°58	17° 7	0°47	15°43	17° 5	23°41	17°10	S 27
S 28	4 42 49	10°16'07	20°32	21°20	3°43	22°58	22°26	29° 3	0°57	17° 9	0°47	15°44	17° 2	23°48	17° 9	S 28
M29	4 46 45	11°17'17	4♓44	20°25	3°30	23°45	22°38	29° 6	0°55	17°10	0°47	15°R46	16°58	23°54	17° 7	M29
T 30	4 50 42	12♐18'28	18♓50	19♐20	3♑15	24♑32	22♑51	29♒10	0♉53	17♑12	0♈47	15♋46	16♋55	24♌ 1	17♈ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s47	16s32	3s 0	22s22	2s12	27s34	4s 3	24s59	1s25	23s 3	0s37	14s 3	2s 1	11n46	0s28	22s13	0n21	15s32	17s27	22n25	22n18	17n16	8n28	1n27
T 2	16 5	12 17	3 55	22 44	2 15	27 33	4 1	24 58	1 25	23 2	0 37	14 2	2 1	11 45	0 28	22 13	0 21	15 32	17 26	22 26	22 19	17 14	8 27	1 27
W 3	16 24	7 21	4 35	23 4	2 18	27 31	3 58	24 57	1 25	23 1	0 37	14 2	2 1	11 44	0 28	22 13	0 21	15 32	17 26	22 26	22 19	17 13	8 26	1 27
T 4	16 41	2 2	4 58	23 23	2 21	27 29	3 55	24 55	1 24	23 0	0 37	14 2	2 0	11 44	0 28	22 13	0 21	15 32	17 26	22 27	22 20	17 11	8 25	1 27
F 5	16 59	3n22	5 3	23 41	2 23	27 26	3 52	24 53	1 24	22 58	0 37	14 1	2 0	11 43	0 28	22 13	0 21	15 32	17 26	22 28	22 20	17 10	8 24	1 27
S 6	17 16	8 31	4 50	23 57	2 24	27 23	3 48	24 51	1 24	22 57	0 37	14 1	2 0	11 42	0 28	22 13	0 21	15 32	17 25	22 30	22 21	17 8	8 23	1 27
S 7	17 33	13 11	4 20	24 12	2 26	27 19	3 44	24 49	1 24	22 55	0 37	14 0	2 0	11 41	0 28	22 12	0 21	15 32	17 25	22 31	22 21	17 7	8 22	1 26
M 8	17 50	17 5	3 36	24 26	2 26	27 15	3 40	24 46	1 24	22 54	0 37	14 0	2 0	11 40	0 28	22 12	0 21	15 32	17 25	22 32	22 21	17 5	8 21	1 26
T 9	18 6	20 2	2 42	24 38	2 26	27 11	3 35	24 43	1 23	22 53	0 37	13 59	2 0	11 40	0 28	22 12	0 21	15 32	17 25	22 33	22 22	17 4	8 20	1 26
W10	18 22	21 54	1 40	24 48	2 26	27 5	3 30	24 40	1 23	22 51	0 37	13 59	1 59	11 39	0 28	22 12	0 21	15 32	17 24	22 33	22 22	17 2	8 19	1 26
T 11	18 38	22 38	0 35	24 57	2 25	27 0	3 25	24 37	1 23	22 50	0 37	13 58	1 59	11 38	0 28	22 12	0 21	15 32	17 24	22 34	22 23	17 1	8 18	1 26
F 12	18 53	22 15	0n30	25 4	2 23	26 54	3 19	24 33	1 23	22 48	0 37	13 57	1 59	11 37	0 28	22 12	0 21	15 32	17 24	22 34	22 23	16 59	8 17	1 26
S 13	19 8	20 52	1 34	25 9	2 21	26 47	3 13	24 29	1 23	22 46	0 37	13 57	1 59	11 37	0 28	22 11	0 21	15 32	17 23	22 34	22 24	16 58	8 16	1 26
S 14	19 23	18 34	2 32	25 13	2 17	26 40	3 7	24 24	1 22	22 45	0 37	13 56	1 59	11 36	0 28	22 11	0 21	15 32	17 23	22 33	22 24	16 56	8 15	1 26
M15	19 37	15 30	3 24	25 15	2 13	26 33	3 0	24 20	1 22	22 43	0 37	13 55	1 59	11 35	0 28	22 11	0 21	15 32	17 23	22 33	22 24	16 55	8 14	1 25
T 16	19 51	11 49	4 7	25 15	2 8	26 25	2 52	24 15	1 22	22 42	0 37	13 54	1 58	11 34	0 28	22 11	0 21	15 32	17 22	22 33	22 25	16 53	8 13	1 25
W17	20 4	7 37	4 40	25 13	2 2	26 17	2 44	24 9	1 22	22 40	0 37	13 53	1 58	11 34	0 28	22 11	0 21	15 32	17 22	22 34	22 25	16 52	8 12	1 25
T 18	20 18	3 3	5 1	25 10	1 54	26 8	2 36	24 4	1 21	22 38	0 37	13 53	1 58	11 33	0 28	22 10	0 21	15 32	17 22	22 34	22 26	16 50	8 11	1 25
F 19	20 30	1s44	5 9	25 4	1 46	25 59	2 27	23 58	1 21	22 36	0 37	13 52	1 58	11 32	0 28	22 10	0 21	15 32	17 21	22 35	22 26	16 49	8 11	1 25
S 20	20 43	6 34	5 1	24 57	1 36	25 50	2 18	23 52	1 21	22 35	0 37	13 51	1 58	11 31	0 28	22 10	0 21	15 32	17 21	22 36	22 26	16 47	8 10	1 25
S 21	20 55	11 14	4 37	24 48	1 25	25 40	2 8	23 46	1 20	22 33	0 37	13 50	1 58	11 31	0 28	22 10	0 21	15 32	17 21	22 37	22 27	16 46	8 9	1 25
M22	21 6	15 29	3 57	24 36	1 13	25 29	1 58	23 39	1 20	22 31	0 37	13 49	1 58	11 30	0 28	22 10	0 21	15 32	17 20	22 38	22 27	16 44	8 8	1 25
T 23	21 18	19 0	3 3	24 23	0 59	25 19	1 48	23 32	1 20	22 29	0 37	13 48	1 57	11 29	0 28	22 9	0 21	15 31	17 20	22 39	22 28	16 43	8 7	1 24
W24	21 29	21 29	1 57	24 8	0 44	25 8	1 36	23 25	1 20	22 27	0 37	13 46	1 57	11 29	0 28	22 9	0 21	15 31	17 20	22 39	22 28	16 41	8 7	1 24
T 25	21 39	22 38	0 43	23 51	0 27	24 56	1 25	23 18	1 19	22 25	0 37	13 45	1 57	11 28	0 28	22 9	0 21	15 31	17 19	22 39	22 29	16 39	8 6	1 24
F 26	21 49	22 21	0s34	23 33	0 10	24 44	1 13	23 10	1 19	22 23	0 37	13 44	1 57	11 28	0 28	22 9	0 21	15 31	17 19	22 39	22 29	16 38	8 5	1 24
S 27	21 58	20 35	1 50	23 12	0n 9	24 32	1 0	23 2	1 19	22 21	0 37	13 43	1 57	11 27	0 28	22 9	0 21	15 31	17 19	22 39	22 29	16 36	8 4	1 24
S 28	22 8	17 33	2 59	22 50	0 29	24 20	0 47	22 54	1 18	22 19	0 37	13 42	1 57	11 26	0 28	22 8	0 21	15 31	17 18	22 39	22 30	16 35	8 4	1 24
M29	22 16	13 29	3 56	22 26	0 49	24 7	0 34	22 46	1 18	22 17	0 38	13 40	1 57	11 26	0 28	22 8	0 21	15 30	17 18	22 39	22 30	16 33	8 3	1 24
T 30	22s25	8s43	4s39	22s 1	1n 9	23s53	0s20	22s37	1s18	22s15	0s38	13s39	1s56	11n25	0s28	22s 8	0n21	15s30	17s18	22n39	22n31	16n32	8n 2	1n23

Julian Day Number = 2030363.5, Delta T = 40m21s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'23, Lahiri = 7°47'23 Julian Calendar 1 Nov. 846 == Greg. Calendar 5 Nov. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 846
geocentric

DECEMBER 846 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 54 38	13♐19'38	2♈49	18°R 7	2°R57	25♑18	23♑ 3	29♒13	0°R51	17♑14	0°R46	15°R44	16♋52	24♌ 8	17°R 4	W 1
T 2	4 58 35	14°20'49	16°39	16♐48	2♑37	26° 5	23°16	29°17	0♉50	17°16	0♈46	15♋41	16°49	24°14	17♈ 3	T 2
F 3	5 2 32	15°21'59	0♉20	15°27	2°15	26°52	23°28	29°20	0°48	17°18	0°46	15°37	16°46	24°21	17° 2	F 3
S 4	5 6 28	16°23'10	13°50	14° 4	1°50	27°39	23°41	29°24	0°47	17°20	0°46	15°32	16°43	24°28	17° 1	S 4
S 5	5 10 25	17°24'21	27° 8	12°44	1°23	28°26	23°54	29°28	0°45	17°22	0°46	15°27	16°39	24°34	17° 0	S 5
M 6	5 14 21	18°25'33	10♊11	11°29	0°54	29°13	24° 7	29°31	0°44	17°24	0°45	15°23	16°36	24°41	16°59	M 6
T 7	5 18 18	19°26'44	22°59	10°21	0°24	29°59	24°20	29°35	0°42	17°26	0°45	15°20	16°33	24°48	16°58	T 7
W 8	5 22 14	20°27'55	5♋33	9°21	29♐52	0♒47	24°33	29°39	0°41	17°28	0°45	15°18	16°30	24°54	16°57	W 8
T 9	5 26 11	21°29'07	17°52	8°31	29°19	1°34	24°46	29°44	0°40	17°31	0°45	15°D18	16°27	25° 1	16°56	T 9
F 10	5 30 8	22°30'19	29°59	7°51	28°44	2°21	24°59	29°48	0°38	17°33	0°45	15°19	16°24	25° 8	16°55	F 10
S 11	5 34 4	23°31'31	11♌57	7°22	28° 9	3° 8	25°12	29°52	0°37	17°35	0°D45	15°20	16°20	25°14	16°54	S 11
S 12	5 38 1	24°32'43	23°48	7° 2	27°32	3°55	25°26	29°56	0°36	17°37	0°45	15°22	16°17	25°21	16°53	S 12
M13	5 41 57	25°33'56	5♍38	6°D53	26°56	4°42	25°39	0♓ 1	0°35	17°39	0°45	15°23	16°14	25°28	16°53	M13
T 14	5 45 54	26°35'08	17°29	6°53	26°19	5°29	25°52	0° 5	0°34	17°41	0°45	15°25	16°11	25°34	16°52	T 14
W15	5 49 50	27°36'21	29°28	7° 2	25°42	6°16	26° 6	0°10	0°33	17°43	0°45	15°R25	16° 8	25°41	16°52	W15
T 16	5 53 47	28°37'33	11♎40	7°19	25° 6	7° 2	26°19	0°15	0°32	17°46	0°45	15°24	16° 4	25°48	16°51	T 16
F 17	5 57 43	29°38'46	24° 8	7°43	24°30	7°49	26°33	0°19	0°31	17°48	0°46	15°23	16° 1	25°55	16°51	F 17
S 18	6 1 40	0♑39'59	6♏57	8°14	23°55	8°36	26°46	0°24	0°30	17°50	0°46	15°21	15°58	26° 1	16°50	S 18
S 19	6 5 37	1°41'12	20° 9	8°50	23°22	9°23	27° 0	0°29	0°29	17°52	0°46	15°19	15°55	26° 8	16°50	S 19
M20	6 9 33	2°42'24	3♐45	9°32	22°49	10°10	27°14	0°34	0°28	17°54	0°46	15°17	15°52	26°15	16°50	M20
T 21	6 13 30	3°43'37	17°45	10°19	22°18	10°57	27°27	0°39	0°27	17°57	0°46	15°16	15°49	26°21	16°50	T 21
W22	6 17 26	4°44'49	2♑ 5	11°10	21°49	11°44	27°41	0°44	0°27	17°59	0°47	15°15	15°45	26°28	16°50	W22
T 23	6 21 23	5°46'01	16°40	12° 5	21°22	12°31	27°55	0°50	0°26	18° 1	0°47	15°D15	15°42	26°35	16°D50	T 23
F 24	6 25 19	6°47'12	1♒24	13° 4	20°56	13°18	28° 9	0°55	0°25	18° 3	0°47	15°15	15°39	26°41	16°50	F 24
S 25	6 29 16	7°48'23	16° 9	14° 5	20°33	14° 5	28°23	1° 0	0°25	18° 6	0°47	15°16	15°36	26°48	16°50	S 25
S 26	6 33 12	8°49'33	0♓50	15° 9	20°12	14°52	28°36	1° 6	0°24	18° 8	0°48	15°16	15°33	26°55	16°50	S 26
M27	6 37 9	9°50'42	15°19	16°16	19°53	15°39	28°50	1°11	0°24	18°10	0°48	15°17	15°30	27° 1	16°50	M27
T 28	6 41 6	10°51'50	29°35	17°25	19°36	16°25	29° 4	1°17	0°23	18°12	0°48	15°17	15°26	27° 8	16°50	T 28
W29	6 45 2	11°52'57	13♈34	18°36	19°22	17°12	29°18	1°22	0°23	18°15	0°49	15°R17	15°23	27°15	16°51	W29
T 30	6 48 59	12°54'02	27°15	19°49	19°10	17°59	29°32	1°28	0°23	18°17	0°49	15°17	15°20	27°21	16°51	T 30
F 31	6 52 55	13♑55'07	10♉40	21♐ 3	19♐ 1	18♒46	29♑46	1♓34	0♉23	18♑19	0♈50	15♋17	15♋17	27♌28	16♈51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s32	3s32	5s 5	21s35	1n29	23s39	0s 6	22s28	1s17	22s13	0s38	13s38	1s56	11n25	0s28	22s 8	0n21	15s30	17s17	22n39	22n31	16n30	8n 2	1n23
T 2	22 40	1n47	5 12	21 9	1 48	23 25	0n 8	22 19	1 17	22 11	0 38	13 36	1 56	11 24	0 28	22 7	0 21	15 30	17 17	22 40	22 31	16 28	8 1	1 23
F 3	22 47	6 57	5 2	20 43	2 5	23 11	0 23	22 10	1 16	22 9	0 38	13 35	1 56	11 24	0 28	22 7	0 21	15 29	17 17	22 40	22 32	16 27	8 0	1 23
S 4	22 53	11 42	4 35	20 18	2 21	22 56	0 38	22 0	1 16	22 7	0 38	13 34	1 56	11 23	0 28	22 7	0 21	15 29	17 16	22 41	22 32	16 25	8 0	1 23
S 5	22 59	15 50	3 54	19 54	2 35	22 41	0 54	21 50	1 16	22 5	0 38	13 32	1 56	11 22	0 28	22 7	0 21	15 29	17 16	22 41	22 33	16 24	7 59	1 23
M 6	23 5	19 8	3 1	19 33	2 46	22 26	1 9	21 40	1 15	22 2	0 38	13 31	1 56	11 22	0 28	22 6	0 21	15 29	17 16	22 42	22 33	16 22	7 59	1 23
T 7	23 10	21 25	2 0	19 15	2 55	22 11	1 25	21 30	1 15	22 0	0 38	13 29	1 55	11 22	0 28	22 6	0 20	15 28	17 15	22 42	22 33	16 20	7 58	1 22
W 8	23 15	22 35	0 53	19 0	3 2	21 55	1 40	21 19	1 14	21 58	0 38	13 28	1 55	11 21	0 28	22 6	0 20	15 28	17 15	22 42	22 34	16 19	7 58	1 22
T 9	23 19	22 37	0n14	18 48	3 6	21 39	1 56	21 8	1 14	21 56	0 38	13 26	1 55	11 21	0 28	22 6	0 20	15 28	17 14	22 42	22 34	16 17	7 57	1 22
F 10	23 22	21 35	1 20	18 39	3 8	21 23	2 12	20 57	1 14	21 53	0 38	13 24	1 55	11 20	0 28	22 5	0 20	15 27	17 14	22 42	22 34	16 16	7 57	1 22
S 11	23 26	19 35	2 22	18 34	3 8	21 7	2 27	20 46	1 13	21 51	0 38	13 23	1 55	11 20	0 28	22 5	0 20	15 27	17 14	22 42	22 35	16 14	7 56	1 22
S 12	23 28	16 46	3 17	18 33	3 7	20 52	2 42	20 34	1 13	21 48	0 38	13 21	1 55	11 19	0 28	22 5	0 20	15 27	17 13	22 42	22 35	16 12	7 56	1 22
M13	23 31	13 16	4 3	18 34	3 4	20 36	2 57	20 23	1 12	21 46	0 38	13 19	1 55	11 19	0 27	22 5	0 20	15 26	17 13	22 42	22 36	16 11	7 56	1 21
T 14	23 33	9 15	4 40	18 38	3 0	20 20	3 12	20 11	1 12	21 44	0 38	13 18	1 55	11 19	0 27	22 4	0 20	15 26	17 13	22 41	22 36	16 9	7 55	1 21
W15	23 34	4 51	5 4	18 45	2 54	20 5	3 26	19 59	1 11	21 41	0 38	13 16	1 54	11 18	0 27	22 4	0 20	15 26	17 12	22 41	22 36	16 7	7 55	1 21
T 16	23 35	0 12	5 16	18 54	2 48	19 50	3 40	19 46	1 11	21 38	0 38	13 14	1 54	11 18	0 27	22 4	0 20	15 25	17 12	22 42	22 37	16 6	7 54	1 21
F 17	23 35	4s34	5 13	19 5	2 41	19 35	3 53	19 34	1 10	21 36	0 38	13 12	1 54	11 18	0 27	22 4	0 20	15 25	17 11	22 42	22 37	16 4	7 54	1 21
S 18	23 35	9 17	4 54	19 17	2 34	19 21	4 6	19 21	1 10	21 33	0 38	13 10	1 54	11 17	0 27	22 3	0 20	15 24	17 11	22 42	22 38	16 2	7 54	1 21
S 19	23 35	13 43	4 20	19 31	2 26	19 7	4 18	19 8	1 10	21 31	0 38	13 9	1 54	11 17	0 27	22 3	0 20	15 24	17 11	22 42	22 38	16 1	7 54	1 21
M20	23 34	17 35	3 30	19 45	2 17	18 54	4 30	18 55	1 9	21 28	0 38	13 7	1 54	11 17	0 27	22 3	0 20	15 24	17 10	22 42	22 38	15 59	7 53	1 20
T 21	23 32	20 35	2 27	20 1	2 9	18 42	4 41	18 41	1 9	21 25	0 38	13 5	1 54	11 17	0 27	22 2	0 20	15 23	17 10	22 42	22 39	15 57	7 53	1 20
W22	23 30	22 22	1 12	20 17	2 0	18 30	4 51	18 28	1 8	21 23	0 38	13 3	1 54	11 16	0 27	22 2	0 20	15 23	17 10	22 43	22 39	15 56	7 53	1 20
T 23	23 28	22 40	0s 8	20 33	1 51	18 19	5 0	18 14	1 8	21 20	0 38	13 1	1 54	11 16	0 27	22 2	0 20	15 22	17 9	22 43	22 39	15 54	7 53	1 20
F 24	23 25	21 25	1 29	20 49	1 42	18 8	5 9	18 0	1 7	21 17	0 38	12 59	1 53	11 16	0 27	22 2	0 20	15 22	17 9	22 43	22 40	15 52	7 53	1 20
S 25	23 21	18 41	2 43	21 6	1 33	17 58	5 17	17 46	1 7	21 15	0 38	12 57	1 53	11 16	0 27	22 1	0 20	15 21	17 9	22 43	22 40	15 51	7 53	1 20
S 26	23 18	14 47	3 47	21 22	1 24	17 50	5 25	17 32	1 6	21 12	0 39	12 55	1 53	11 16	0 27	22 1	0 20	15 21	17 8	22 42	22 41	15 49	7 53	1 20
M27	23 13	10 3	4 35	21 38	1 14	17 41	5 31	17 17	1 6	21 9	0 39	12 53	1 53	11 16	0 27	22 1	0 20	15 21	17 8	22 42	22 41	15 47	7 52	1 19
T 28	23 8	4 50	5 6	21 54	1 5	17 34	5 37	17 3	1 5	21 6	0 39	12 51	1 53	11 15	0 27	22 0	0 20	15 20	17 7	22 42	22 41	15 45	7 52	1 19
W29	23 3	0n31	5 17	22 10	0 56	17 28	5 43	16 48	1 4	21 3	0 39	12 49	1 53	11 15	0 27	22 0	0 20	15 20	17 7	22 42	22 42	15 44	7 52	1 19
T 30	22 57	5 43	5 11	22 24	0 47	17 22	5 48	16 33	1 4	21 0	0 39	12 46	1 53	11 15	0 27	22 0	0 20	15 19	17 7	22 42	22 42	15 42	7 52	1 19
F 31	22s51	10n34	4s47	22s38	0n39	17s17	5n52	16s18	1s 3	20s57	0s39	12s44	1s53	11n15	0s27	22s 0	0n20	15s19	17s 6	22n42	22n42	15n40	7n52	1n19

Julian Day Number = 2030393.5, Delta T = 40m21s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'27, Lahiri = 7°47'28 Julian Calendar 1 Dec. 846 == Greg. Calendar 5 Dec. 846

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

JANUARY 847 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 52	14♑56'11	23♉48	22♐20	18°R55	19♒33	0♒ 1	1♓40	0°R22	18♑21	0♈50	15°D17	15♋14	27♌35	16♈52	S 1
S 2	7 0 48	15°57'14	6♊41	23°37	18♐51	20°20	0°15	1°46	0♉22	18°24	0°51	15♋17	15°10	27°41	16°52	S 2
M 3	7 4 45	16°58'16	19°22	24°56	18°D49	21° 6	0°29	1°52	0°22	18°26	0°51	15°17	15° 7	27°48	16°53	M 3
T 4	7 8 41	17°59'17	1♋50	26°16	18°50	21°53	0°43	1°58	0°D22	18°28	0°52	15°17	15° 4	27°55	16°54	T 4
W 5	7 12 38	19° 0'17	14° 7	27°38	18°53	22°40	0°57	2° 4	0°22	18°30	0°52	15°R17	15° 1	28° 1	16°54	W 5
T 6	7 16 35	20° 1'16	26°15	29° 0	18°58	23°26	1°11	2°10	0°22	18°33	0°53	15°17	14°58	28° 8	16°55	T 6
F 7	7 20 31	21° 2'14	8♌15	0♑24	19° 6	24°13	1°26	2°16	0°22	18°35	0°53	15°17	14°55	28°15	16°56	F 7
S 8	7 24 28	22° 3'11	20° 9	1°48	19°16	25° 0	1°40	2°22	0°22	18°37	0°54	15°16	14°51	28°21	16°57	S 8
S 9	7 28 24	23° 4'07	2♍ 0	3°13	19°29	25°46	1°54	2°28	0°23	18°40	0°55	15°15	14°48	28°28	16°58	S 9
M10	7 32 21	24° 5'02	13°50	4°40	19°43	26°33	2° 8	2°35	0°23	18°42	0°55	15°14	14°45	28°35	16°59	M10
T 11	7 36 17	25° 5'56	25°42	6° 7	20° 0	27°20	2°23	2°41	0°23	18°44	0°56	15°12	14°42	28°42	17° 0	T 11
W12	7 40 14	26° 6'50	7♎40	7°35	20°18	28° 6	2°37	2°48	0°24	18°46	0°57	15°11	14°39	28°48	17° 1	W12
T 13	7 44 10	27° 7'42	19°49	9° 4	20°39	28°53	2°51	2°54	0°24	18°49	0°57	15°11	14°36	28°55	17° 2	T 13
F 14	7 48 7	28° 8'33	2♏13	10°33	21° 1	29°39	3° 6	3° 1	0°25	18°51	0°58	15°D11	14°32	29° 2	17° 3	F 14
S 15	7 52 4	29° 9'23	14°55	12° 4	21°25	0♓26	3°20	3° 7	0°25	18°53	0°59	15°11	14°29	29° 8	17° 5	S 15
S 16	7 56 0	0♒10'13	28° 1	13°35	21°51	1°12	3°34	3°14	0°26	18°55	1° 0	15°12	14°26	29°15	17° 6	S 16
M17	7 59 57	1°11'01	11♐33	15° 7	22°19	1°59	3°49	3°20	0°26	18°58	1° 0	15°13	14°23	29°22	17° 7	M17
T 18	8 3 53	2°11'49	25°32	16°40	22°49	2°45	4° 3	3°27	0°27	19° 0	1° 1	15°15	14°20	29°28	17° 9	T 18
W19	8 7 50	3°12'35	9♑57	18°14	23°19	3°31	4°17	3°34	0°28	19° 2	1° 2	15°R15	14°16	29°35	17°10	W19
T 20	8 11 46	4°13'20	24°44	19°49	23°52	4°18	4°32	3°41	0°29	19° 4	1° 3	15°15	14°13	29°42	17°12	T 20
F 21	8 15 43	5°14'04	9♒46	21°24	24°26	5° 4	4°46	3°47	0°30	19° 7	1° 4	15°14	14°10	29°48	17°14	F 21
S 22	8 19 40	6°14'46	24°55	23° 0	25° 1	5°50	5° 1	3°54	0°30	19° 9	1° 5	15°12	14° 7	29°55	17°15	S 22
S 23	8 23 36	7°15'26	10♓ 0	24°37	25°37	6°37	5°15	4° 1	0°31	19°11	1° 6	15° 9	14° 4	0♍ 2	17°17	S 23
M24	8 27 33	8°16'04	24°54	26°15	26°15	7°23	5°29	4° 8	0°32	19°13	1° 7	15° 6	14° 1	0° 8	17°19	M24
T 25	8 31 29	9°16'41	9♈28	27°54	26°54	8° 9	5°44	4°15	0°33	19°15	1° 8	15° 3	13°57	0°15	17°21	T 25
W26	8 35 26	10°17'16	23°39	29°34	27°34	8°55	5°58	4°22	0°35	19°17	1° 8	15° 1	13°54	0°22	17°23	W26
T 27	8 39 22	11°17'49	7♉25	1♒14	28°15	9°41	6°12	4°29	0°36	19°20	1° 9	15°D 0	13°51	0°29	17°24	T 27
F 28	8 43 19	12°18'21	20°46	2°55	28°58	10°27	6°27	4°36	0°37	19°22	1°10	15° 0	13°48	0°35	17°26	F 28
S 29	8 47 15	13°18'50	3♊45	4°38	29°41	11°13	6°41	4°43	0°38	19°24	1°11	15° 1	13°45	0°42	17°28	S 29
S 30	8 51 12	14°19'17	16°25	6°21	0♑26	11°59	6°55	4°50	0°40	19°26	1°13	15° 3	13°42	0°49	17°31	S 30
M31	8 55 8	15♒19'43	28♊49	8♒ 5	1♑11	12♓45	7♒10	4♓58	0♉41	19♑28	1♈14	15♋ 5	13♋38	0♍55	17♈33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	14n49	4s 9	22s52	0n30	17s13	5n55	16s 3	1s 3	20s54	0s39	12s42	1s53	11n15	0s27	21s59	0n20	15s18	17s 6	22n42	22n43	15n39	7n52	1n19
S 2	22 38	18 18	3 18	23 5	0 21	17 10	5 58	15 47	1 2	20 51	0 39	12 40	1 53	11 15	0 27	21 59	0 20	15 18	17 6	22 42	22 43	15 37	7 53	1 18
M 3	22 30	20 51	2 19	23 16	0 13	17 8	6 0	15 32	1 2	20 48	0 39	12 38	1 52	11 15	0 27	21 59	0 20	15 17	17 5	22 42	22 43	15 35	7 53	1 18
T 4	22 22	22 20	1 14	23 27	0 5	17 6	6 2	15 16	1 1	20 45	0 39	12 35	1 52	11 15	0 27	21 58	0 20	15 16	17 5	22 42	22 44	15 33	7 53	1 18
W 5	22 14	22 44	0 7	23 37	0s 3	17 5	6 3	15 0	1 1	20 42	0 39	12 33	1 52	11 15	0 27	21 58	0 20	15 16	17 5	22 42	22 44	15 32	7 53	1 18
T 6	22 5	22 1	1n 1	23 46	0 11	17 5	6 4	14 44	1 0	20 39	0 39	12 31	1 52	11 15	0 27	21 58	0 20	15 15	17 4	22 42	22 45	15 30	7 53	1 18
F 7	21 56	20 19	2 4	23 54	0 19	17 5	6 4	14 28	1 0	20 36	0 39	12 29	1 52	11 15	0 27	21 57	0 20	15 15	17 4	22 42	22 45	15 28	7 53	1 18
S 8	21 46	17 43	3 2	24 1	0 26	17 6	6 4	14 12	0 59	20 33	0 39	12 26	1 52	11 15	0 27	21 57	0 20	15 14	17 4	22 42	22 45	15 26	7 53	1 18
S 9	21 36	14 25	3 51	24 6	0 34	17 7	6 4	13 55	0 58	20 30	0 39	12 24	1 52	11 16	0 27	21 57	0 20	15 14	17 3	22 43	22 46	15 25	7 54	1 17
M10	21 26	10 33	4 31	24 11	0 41	17 9	6 3	13 39	0 58	20 27	0 39	12 21	1 52	11 16	0 27	21 57	0 20	15 13	17 3	22 43	22 46	15 23	7 54	1 17
T 11	21 15	6 17	4 59	24 14	0 47	17 12	6 2	13 22	0 57	20 24	0 40	12 19	1 52	11 16	0 27	21 56	0 20	15 13	17 3	22 43	22 46	15 21	7 54	1 17
W12	21 3	1 45	5 14	24 16	0 54	17 15	6 0	13 6	0 57	20 20	0 40	12 17	1 52	11 16	0 27	21 56	0 20	15 12	17 2	22 43	22 47	15 19	7 55	1 17
T 13	20 52	2s55	5 16	24 17	1 0	17 18	5 58	12 49	0 56	20 17	0 40	12 14	1 52	11 16	0 27	21 56	0 20	15 11	17 2	22 43	22 47	15 18	7 55	1 17
F 14	20 40	7 34	5 3	24 16	1 7	17 22	5 56	12 32	0 55	20 14	0 40	12 12	1 52	11 16	0 27	21 55	0 20	15 11	17 2	22 43	22 47	15 16	7 55	1 17
S 15	20 27	12 2	4 35	24 14	1 12	17 26	5 53	12 15	0 55	20 11	0 40	12 9	1 52	11 17	0 26	21 55	0 20	15 10	17 1	22 43	22 48	15 14	7 56	1 17
S 16	20 14	16 4	3 53	24 11	1 18	17 30	5 50	11 58	0 54	20 7	0 40	12 7	1 52	11 17	0 26	21 55	0 20	15 10	17 1	22 43	22 48	15 12	7 56	1 16
M17	20 1	19 24	2 56	24 6	1 23	17 35	5 47	11 40	0 54	20 4	0 40	12 4	1 52	11 17	0 26	21 54	0 20	15 9	17 1	22 43	22 48	15 10	7 56	1 16
T 18	19 48	21 44	1 47	24 0	1 28	17 40	5 44	11 23	0 53	20 1	0 40	12 2	1 52	11 17	0 26	21 54	0 20	15 8	17 0	22 43	22 49	15 9	7 57	1 16
W19	19 34	22 43	0 29	23 53	1 33	17 45	5 40	11 6	0 52	19 57	0 40	11 59	1 51	11 18	0 26	21 54	0 20	15 8	17 0	22 43	22 49	15 7	7 57	1 16
T 20	19 19	22 10	0s52	23 44	1 38	17 50	5 37	10 48	0 52	19 54	0 40	11 57	1 51	11 18	0 26	21 54	0 20	15 7	17 0	22 43	22 49	15 5	7 58	1 16
F 21	19 5	20 1	2 11	23 33	1 42	17 56	5 33	10 30	0 51	19 51	0 40	11 54	1 51	11 18	0 26	21 53	0 20	15 7	16 59	22 43	22 50	15 3	7 58	1 16
S 22	18 50	16 28	3 22	23 21	1 46	18 1	5 29	10 13	0 51	19 47	0 40	11 52	1 51	11 19	0 26	21 53	0 20	15 6	16 59	22 43	22 50	15 1	7 59	1 16
S 23	18 34	11 50	4 18	23 7	1 49	18 7	5 24	9 55	0 50	19 44	0 41	11 49	1 51	11 19	0 26	21 53	0 20	15 5	16 59	22 43	22 50	15 0	7 59	1 15
M24	18 19	6 33	4 55	22 52	1 52	18 12	5 20	9 37	0 49	19 40	0 41	11 47	1 51	11 19	0 26	21 52	0 20	15 5	16 58	22 44	22 51	14 58	8 0	1 15
T 25	18 3	1 1	5 13	22 36	1 55	18 18	5 15	9 19	0 49	19 37	0 41	11 44	1 51	11 20	0 26	21 52	0 20	15 4	16 58	22 44	22 51	14 56	8 0	1 15
W26	17 46	4n25	5 11	22 17	1 58	18 23	5 11	9 1	0 48	19 33	0 41	11 42	1 51	11 20	0 26	21 52	0 20	15 3	16 58	22 44	22 51	14 54	8 1	1 15
T 27	17 30	9 29	4 51	21 57	2 0	18 29	5 6	8 43	0 48	19 30	0 41	11 39	1 51	11 21	0 26	21 51	0 20	15 3	16 58	22 44	22 52	14 52	8 2	1 15
F 28	17 13	13 57	4 16	21 36	2 2	18 34	5 1	8 25	0 47	19 26	0 41	11 36	1 51	11 21	0 26	21 51	0 20	15 2	16 57	22 44	22 52	14 50	8 2	1 15
S 29	16 56	17 38	3 28	21 13	2 3	18 40	4 56	8 7	0 46	19 23	0 41	11 34	1 51	11 22	0 26	21 51	0 20	15 2	16 57	22 44	22 52	14 49	8 3	1 15
S 30	16 38	20 23	2 31	20 48	2 4	18 45	4 50	7 49	0 46	19 19	0 41	11 31	1 51	11 22	0 26	21 51	0 20	15 1	16 57	22 44	22 53	14 47	8 4	1 14
M31	16s20	22n 7	1s28	20s22	2s 5	18s50	4n45	7s30	0s45	19s16	0s41	11s28	1s51	11n23	0s26	21s50	0n20	15s 0	16s57	22n44	22n53	14n45	8n 4	1n14

Julian Day Number = 2030424.5, Delta T = 40m20s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'31, Lahiri = 7°47'32 Julian Calendar 1 Jan. 847 == Greg. Calendar 5 Jan. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

FEBRUARY 847 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 5	16♒20'06	11♋ 2	9♒50	1♑57	13♓31	7♒24	5♓ 5	0♉42	19♑30	1♈15	15°R 6	13♋35	1♍ 2	17♈35	T 1
W 2	9 3 2	17°20'28	23° 5	11°36	2°44	14°17	7°38	5°12	0°44	19°32	1°16	15♋ 5	13°32	1° 9	17°37	W 2
T 3	9 6 58	18°20'48	5♌ 3	13°24	3°32	15° 3	7°53	5°19	0°45	19°34	1°17	15° 3	13°29	1°15	17°39	T 3
F 4	9 10 55	19°21'06	16°56	15°12	4°21	15°49	8° 7	5°26	0°47	19°36	1°18	15° 0	13°26	1°22	17°42	F 4
S 5	9 14 51	20°21'22	28°47	17° 1	5°11	16°35	8°21	5°34	0°48	19°38	1°19	14°55	13°22	1°29	17°44	S 5
S 6	9 18 48	21°21'36	10♍38	18°51	6° 1	17°20	8°35	5°41	0°50	19°40	1°20	14°48	13°19	1°35	17°46	S 6
M 7	9 22 44	22°21'49	22°30	20°42	6°52	18° 6	8°49	5°48	0°52	19°42	1°21	14°41	13°16	1°42	17°49	M 7
T 8	9 26 41	23°22'00	4♎25	22°34	7°44	18°52	9° 4	5°56	0°53	19°44	1°22	14°34	13°13	1°49	17°51	T 8
W 9	9 30 37	24°22'09	16°26	24°26	8°37	19°37	9°18	6° 3	0°55	19°46	1°24	14°27	13°10	1°55	17°54	W 9
T 10	9 34 34	25°22'16	28°36	26°20	9°30	20°23	9°32	6°10	0°57	19°48	1°25	14°22	13° 7	2° 2	17°57	T 10
F 11	9 38 31	26°22'22	10♏59	28°15	10°24	21° 8	9°46	6°18	0°59	19°50	1°26	14°19	13° 3	2° 9	17°59	F 11
S 12	9 42 27	27°22'26	23°37	0♓10	11°18	21°54	10° 0	6°25	1° 1	19°52	1°27	14°D17	13° 0	2°16	18° 2	S 12
S 13	9 46 24	28°22'29	6♐35	2° 6	12°13	22°39	10°14	6°32	1° 3	19°54	1°28	14°18	12°57	2°22	18° 5	S 13
M14	9 50 20	29°22'30	19°57	4° 3	13° 8	23°25	10°28	6°40	1° 5	19°56	1°30	14°19	12°54	2°29	18° 7	M14
T 15	9 54 17	0♓22'29	3♑45	6° 0	14° 5	24°10	10°42	6°47	1° 7	19°58	1°31	14°20	12°51	2°36	18°10	T 15
W16	9 58 13	1°22'27	18° 1	7°57	15° 1	24°56	10°56	6°55	1° 9	20° 0	1°32	14°R20	12°47	2°42	18°13	W16
T 17	10 2 10	2°22'23	2♒43	9°54	15°58	25°41	11°10	7° 2	1°11	20° 1	1°33	14°19	12°44	2°49	18°16	T 17
F 18	10 6 6	3°22'17	17°45	11°52	16°56	26°26	11°24	7° 9	1°13	20° 3	1°35	14°15	12°41	2°56	18°19	F 18
S 19	10 10 3	4°22'09	3♓ 1	13°49	17°54	27°11	11°38	7°17	1°15	20° 5	1°36	14°10	12°38	3° 2	18°22	S 19
S 20	10 14 0	5°21'59	18°19	15°45	18°52	27°56	11°51	7°24	1°18	20° 7	1°37	14° 2	12°35	3° 9	18°25	S 20
M21	10 17 56	6°21'46	3♈28	17°40	19°51	28°42	12° 5	7°32	1°20	20° 9	1°39	13°54	12°32	3°16	18°28	M21
T 22	10 21 53	7°21'32	18°19	19°34	20°50	29°27	12°19	7°39	1°22	20°10	1°40	13°46	12°28	3°22	18°31	T 22
W23	10 25 49	8°21'15	2♉45	21°26	21°49	0♈12	12°33	7°47	1°25	20°12	1°41	13°39	12°25	3°29	18°34	W23
T 24	10 29 46	9°20'57	16°41	23°16	22°49	0°57	12°46	7°54	1°27	20°14	1°43	13°35	12°22	3°36	18°37	T 24
F 25	10 33 42	10°20'35	0♊ 9	25° 3	23°50	1°42	13° 0	8° 1	1°29	20°15	1°44	13°33	12°19	3°43	18°40	F 25
S 26	10 37 39	11°20'12	13° 9	26°47	24°50	2°26	13°13	8° 9	1°32	20°17	1°45	13°D32	12°16	3°49	18°43	S 26
S 27	10 41 35	12°19'46	25°46	28°28	25°51	3°11	13°27	8°16	1°34	20°18	1°47	13°33	12°13	3°56	18°46	S 27
M28	10 45 32	13♓19'18	8♋ 4	0♈ 4	26♑53	3♈56	13♒40	8♓24	1♉37	20♑20	1♈48	13°R33	12♋ 9	4♍ 3	18♈50	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16s 2	22n45	0s22	19s54	2s 5	18s55	4n40	7s12	0s44	19s12	0s41	11s26	1s51	11n23	0s26	21s50	0n20	15s 0	16s56	22n44	22n53	14n43	8n 5	1n14	T 1
W 2	15 44	22 19	0n44	19 24	2 4	18 59	4 34	6 54	0 44	19 8	0 41	11 23	1 51	11 24	0 26	21 50	0 20	14 59	16 56	22 44	22 54	14 41	8 6	1 14	W 2
T 3	15 25	20 51	1 47	18 53	2 4	19 4	4 29	6 35	0 43	19 5	0 42	11 20	1 51	11 24	0 26	21 49	0 20	14 58	16 56	22 44	22 54	14 39	8 6	1 14	T 3
F 4	15 7	18 29	2 45	18 20	2 2	19 8	4 23	6 17	0 42	19 1	0 42	11 18	1 51	11 25	0 26	21 49	0 20	14 58	16 56	22 44	22 54	14 37	8 7	1 14	F 4
S 5	14 47	15 20	3 36	17 45	2 1	19 12	4 17	5 58	0 42	18 58	0 42	11 15	1 51	11 25	0 26	21 49	0 20	14 57	16 55	22 45	22 55	14 36	8 8	1 14	S 5
S 6	14 28	11 35	4 17	17 9	1 58	19 15	4 12	5 40	0 41	18 54	0 42	11 12	1 51	11 26	0 26	21 49	0 20	14 56	16 55	22 46	22 55	14 34	8 9	1 14	S 6
M 7	14 9	7 23	4 47	16 31	1 56	19 19	4 6	5 21	0 41	18 50	0 42	11 10	1 51	11 27	0 26	21 48	0 20	14 56	16 55	22 46	22 55	14 32	8 10	1 13	M 7
T 8	13 49	2 54	5 5	15 51	1 52	19 22	4 0	5 3	0 40	18 47	0 42	11 7	1 51	11 27	0 26	21 48	0 20	14 55	16 55	22 47	22 56	14 30	8 11	1 13	T 8
W 9	13 29	1s44	5 10	15 10	1 49	19 25	3 54	4 44	0 39	18 43	0 42	11 4	1 51	11 28	0 26	21 48	0 20	14 54	16 54	22 48	22 56	14 28	8 11	1 13	W 9
T 10	13 9	6 22	5 0	14 27	1 44	19 27	3 48	4 25	0 39	18 39	0 42	11 1	1 51	11 28	0 26	21 47	0 20	14 54	16 54	22 48	22 56	14 26	8 12	1 13	T 10
F 11	12 48	10 49	4 37	13 42	1 39	19 29	3 42	4 7	0 38	18 36	0 42	10 59	1 51	11 29	0 26	21 47	0 20	14 53	16 54	22 49	22 57	14 24	8 13	1 13	F 11
S 12	12 28	14 55	4 0	12 56	1 34	19 30	3 37	3 48	0 37	18 32	0 43	10 56	1 51	11 30	0 26	21 47	0 20	14 52	16 54	22 49	22 57	14 22	8 14	1 13	S 12
S 13	12 7	18 25	3 10	12 9	1 28	19 32	3 31	3 29	0 37	18 28	0 43	10 53	1 51	11 31	0 26	21 47	0 20	14 52	16 54	22 49	22 57	14 20	8 15	1 13	S 13
M14	11 46	21 5	2 8	11 20	1 21	19 32	3 25	3 11	0 36	18 25	0 43	10 50	1 51	11 31	0 26	21 46	0 20	14 51	16 53	22 49	22 57	14 18	8 16	1 13	M14
T 15	11 25	22 35	0 57	10 30	1 13	19 33	3 19	2 52	0 35	18 21	0 43	10 48	1 51	11 32	0 26	21 46	0 20	14 50	16 53	22 49	22 58	14 17	8 17	1 12	T 15
W16	11 3	22 42	0s20	9 39	1 6	19 33	3 13	2 33	0 35	18 17	0 43	10 45	1 51	11 33	0 26	21 46	0 20	14 50	16 53	22 49	22 58	14 15	8 18	1 12	W16
T 17	10 42	21 15	1 38	8 47	0 57	19 32	3 7	2 15	0 34	18 13	0 43	10 42	1 51	11 34	0 26	21 45	0 20	14 49	16 53	22 49	22 58	14 13	8 19	1 12	T 17
F 18	10 20	18 18	2 50	7 54	0 48	19 31	3 1	1 56	0 33	18 10	0 43	10 39	1 51	11 34	0 26	21 45	0 20	14 48	16 53	22 49	22 59	14 11	8 20	1 12	F 18
S 19	9 58	14 3	3 52	6 59	0 38	19 30	2 55	1 37	0 33	18 6	0 43	10 37	1 51	11 35	0 25	21 45	0 20	14 48	16 52	22 50	22 59	14 9	8 21	1 12	S 19
S 20	9 36	8 53	4 36	6 5	0 28	19 28	2 49	1 19	0 32	18 2	0 44	10 34	1 51	11 36	0 25	21 45	0 20	14 47	16 52	22 51	22 59	14 7	8 22	1 12	S 20
M21	9 14	3 13	5 1	5 10	0 17	19 26	2 43	1 0	0 31	17 58	0 44	10 31	1 51	11 37	0 25	21 44	0 20	14 46	16 52	22 51	23 0	14 5	8 23	1 12	M21
T 22	8 52	2n31	5 5	4 15	0 6	19 23	2 37	0 41	0 31	17 55	0 44	10 28	1 51	11 38	0 25	21 44	0 20	14 46	16 52	22 52	23 0	14 3	8 24	1 12	T 22
W23	8 29	7 58	4 50	3 20	0n 6	19 20	2 31	0 23	0 30	17 51	0 44	10 26	1 51	11 38	0 25	21 44	0 20	14 45	16 52	22 53	23 0	14 1	8 25	1 11	W23
T 24	8 7	12 49	4 17	2 25	0 18	19 16	2 25	0 4	0 29	17 47	0 44	10 23	1 51	11 39	0 25	21 44	0 20	14 44	16 52	22 53	23 1	13 59	8 26	1 11	T 24
F 25	7 44	16 52	3 31	1 31	0 30	19 12	2 19	0n14	0 29	17 43	0 44	10 20	1 52	11 40	0 25	21 43	0 20	14 44	16 52	22 54	23 1	13 57	8 27	1 11	F 25
S 26	7 21	19 57	2 36	0 38	0 43	19 7	2 13	0 33	0 28	17 40	0 44	10 17	1 52	11 41	0 25	21 43	0 20	14 43	16 51	22 54	23 1	13 55	8 28	1 11	S 26
S 27	6 59	21 57	1 34	0n14	0 56	19 2	2 7	0 51	0 27	17 36	0 44	10 15	1 52	11 42	0 25	21 43	0 20	14 42	16 51	22 54	23 1	13 53	8 30	1 11	S 27
M28	6s36	22n51	0s29	1n 5	1n 9	18s56	2n 1	1n10	0s27	17s32	0s45	10s12	1s52	11n43	0s25	21s43	0n20	14s42	16s51	22n54	23n 2	13n51	8n31	1n11	M28

Julian Day Number = 2030455.5, Delta T = 40m19s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'36, Lahiri = 7°47'36 Julian Calendar 1 Feb. 847 == Greg. Calendar 5 Feb. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

MARCH 847 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 29	14♓18'47	20♋10	1♈36	27♑54	4♈41	13♒54	8♓31	1♉40	20♑21	1♈49	13°R33	12♋ 6	4♍ 9	18♈53	T 1
W 2	10 53 25	15°18'14	2♌ 6	3° 4	28°56	5°26	14° 7	8°39	1°42	20°23	1°51	13♋31	12° 3	4°16	18°56	W 2
T 3	10 57 22	16°17'39	13°57	4°25	29°58	6°10	14°20	8°46	1°45	20°24	1°52	13°27	12° 0	4°23	18°59	T 3
F 4	11 1 18	17°17'01	25°46	5°42	1♒ 1	6°55	14°33	8°53	1°47	20°26	1°53	13°20	11°57	4°29	19° 3	F 4
S 5	11 5 15	18°16'22	7♍36	6°52	2° 4	7°39	14°47	9° 1	1°50	20°27	1°55	13°10	11°53	4°36	19° 6	S 5
S 6	11 9 11	19°15'40	19°29	7°56	3° 7	8°24	15° 0	9° 8	1°53	20°29	1°56	12°59	11°50	4°43	19°10	S 6
M 7	11 13 8	20°14'56	1♎26	8°53	4°10	9° 8	15°13	9°16	1°56	20°30	1°58	12°46	11°47	4°49	19°13	M 7
T 8	11 17 4	21°14'10	13°29	9°43	5°14	9°53	15°26	9°23	1°58	20°31	1°59	12°33	11°44	4°56	19°16	T 8
W 9	11 21 1	22°13'22	25°38	10°27	6°17	10°37	15°39	9°30	2° 1	20°33	2° 0	12°22	11°41	5° 3	19°20	W 9
T 10	11 24 57	23°12'32	7♏56	11° 3	7°22	11°21	15°52	9°38	2° 4	20°34	2° 2	12°12	11°38	5°10	19°23	T 10
F 11	11 28 54	24°11'40	20°24	11°32	8°26	12° 6	16° 4	9°45	2° 7	20°35	2° 3	12° 5	11°34	5°16	19°27	F 11
S 12	11 32 51	25°10'46	3♐ 5	11°54	9°30	12°50	16°17	9°52	2°10	20°37	2° 5	12° 0	11°31	5°23	19°31	S 12
S 13	11 36 47	26° 9'51	16° 2	12° 9	10°35	13°34	16°30	9°59	2°13	20°38	2° 6	11°58	11°28	5°30	19°34	S 13
M14	11 40 44	27° 8'53	29°19	12°17	11°40	14°18	16°43	10° 7	2°16	20°39	2° 8	11°D58	11°25	5°36	19°38	M14
T 15	11 44 40	28° 7'54	12♑57	12°R17	12°45	15° 2	16°55	10°14	2°19	20°40	2° 9	11°R58	11°22	5°43	19°41	T 15
W16	11 48 37	29° 6'53	26°59	12°11	13°50	15°46	17° 8	10°21	2°22	20°41	2°10	11°58	11°19	5°50	19°45	W16
T 17	11 52 33	0♈ 5'51	11♒26	11°59	14°56	16°30	17°20	10°28	2°25	20°42	2°12	11°55	11°15	5°56	19°49	T 17
F 18	11 56 30	1° 4'46	26°15	11°40	16° 2	17°14	17°32	10°35	2°28	20°43	2°13	11°50	11°12	6° 3	19°52	F 18
S 19	12 0 26	2° 3'40	11♓19	11°16	17° 7	17°58	17°45	10°43	2°31	20°44	2°15	11°42	11° 9	6°10	19°56	S 19
S 20	12 4 23	3° 2'31	26°30	10°47	18°14	18°42	17°57	10°50	2°34	20°45	2°16	11°32	11° 6	6°17	20° 0	S 20
M21	12 8 20	4° 1'21	11♈38	10°14	19°20	19°26	18° 9	10°57	2°37	20°46	2°18	11°21	11° 3	6°23	20° 3	M21
T 22	12 12 16	5° 0'08	26°32	9°36	20°26	20° 9	18°21	11° 4	2°41	20°47	2°19	11° 9	10°59	6°30	20° 7	T 22
W23	12 16 13	5°58'54	11♉ 4	8°56	21°33	20°53	18°33	11°11	2°44	20°48	2°20	11° 0	10°56	6°37	20°11	W23
T 24	12 20 9	6°57'37	25° 8	8°14	22°39	21°37	18°45	11°18	2°47	20°49	2°22	10°53	10°53	6°43	20°14	T 24
F 25	12 24 6	7°56'18	8♊42	7°30	23°46	22°20	18°57	11°25	2°50	20°50	2°23	10°48	10°50	6°50	20°18	F 25
S 26	12 28 2	8°54'56	21°48	6°46	24°53	23° 4	19° 8	11°32	2°53	20°51	2°25	10°46	10°47	6°57	20°22	S 26
S 27	12 31 59	9°53'33	4♋28	6° 2	26° 0	23°47	19°20	11°38	2°57	20°52	2°26	10°45	10°44	7° 3	20°26	S 27
M28	12 35 55	10°52'07	16°48	5°20	27° 7	24°31	19°31	11°45	3° 0	20°52	2°28	10°45	10°40	7°10	20°29	M28
T 29	12 39 52	11°50'39	28°53	4°39	28°14	25°14	19°43	11°52	3° 3	20°53	2°29	10°44	10°37	7°17	20°33	T 29
W30	12 43 49	12°49'09	10♌48	4° 1	29°22	25°57	19°54	11°59	3° 6	20°54	2°30	10°42	10°34	7°24	20°37	W30
T 31	12 47 45	13♈47'36	22♌38	3♈26	0♓29	26♈41	20♒ 5	12♓ 6	3♉10	20♑54	2♈32	10♋37	10♋31	7♍30	20♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s13	22n39	0n35	1n53	1n22	18s50	1n55	1n28	0s26	17s28	0s45	10s 9	1s52	11n44	0s25	21s43	0n20	14s41	16s51	22n54	23n 2	13n49	8n32	1n11
W 2	5 50	21 24	1 37	2 40	1 34	18 43	1 49	1 47	0 25	17 25	0 45	10 6	1 52	11 45	0 25	21 42	0 20	14 40	16 51	22 54	23 2	13 47	8 33	1 11
T 3	5 26	19 13	2 35	3 24	1 47	18 36	1 44	2 5	0 25	17 21	0 45	10 4	1 52	11 46	0 25	21 42	0 20	14 40	16 51	22 54	23 3	13 45	8 34	1 11
F 4	5 3	16 13	3 25	4 6	1 59	18 28	1 38	2 24	0 24	17 17	0 45	10 1	1 52	11 47	0 25	21 42	0 20	14 39	16 51	22 55	23 3	13 43	8 35	1 10
S 5	4 40	12 34	4 6	4 44	2 11	18 19	1 32	2 42	0 23	17 13	0 45	9 58	1 52	11 48	0 25	21 42	0 20	14 38	16 51	22 56	23 3	13 41	8 37	1 10
S 6	4 17	8 26	4 37	5 20	2 22	18 11	1 27	3 0	0 23	17 10	0 45	9 55	1 52	11 49	0 25	21 41	0 20	14 38	16 51	22 57	23 3	13 39	8 38	1 10
M 7	3 53	3 57	4 56	5 52	2 32	18 1	1 21	3 18	0 22	17 6	0 46	9 53	1 52	11 50	0 25	21 41	0 20	14 37	16 50	22 58	23 4	13 37	8 39	1 10
T 8	3 30	0s43	5 2	6 21	2 42	17 51	1 16	3 37	0 21	17 2	0 46	9 50	1 52	11 51	0 25	21 41	0 20	14 37	16 50	22 59	23 4	13 35	8 40	1 10
W 9	3 6	5 25	4 54	6 47	2 51	17 41	1 10	3 55	0 21	16 59	0 46	9 47	1 52	11 52	0 25	21 41	0 20	14 36	16 50	23 1	23 4	13 33	8 41	1 10
T 10	2 43	9 57	4 32	7 9	2 59	17 30	1 5	4 13	0 20	16 55	0 46	9 44	1 52	11 53	0 25	21 41	0 20	14 35	16 50	23 1	23 5	13 31	8 43	1 10
F 11	2 19	14 9	3 58	7 26	3 6	17 19	0 59	4 31	0 19	16 51	0 46	9 42	1 53	11 54	0 25	21 40	0 20	14 35	16 50	23 2	23 5	13 29	8 44	1 10
S 12	1 56	17 47	3 11	7 40	3 12	17 7	0 54	4 49	0 19	16 47	0 46	9 39	1 53	11 55	0 25	21 40	0 20	14 34	16 50	23 3	23 5	13 27	8 45	1 10
S 13	1 32	20 39	2 13	7 50	3 16	16 55	0 49	5 7	0 18	16 44	0 47	9 36	1 53	11 56	0 25	21 40	0 20	14 34	16 50	23 3	23 5	13 25	8 46	1 10
M14	1 8	22 29	1 7	7 56	3 20	16 42	0 44	5 24	0 17	16 40	0 47	9 34	1 53	11 57	0 25	21 40	0 20	14 33	16 50	23 3	23 6	13 23	8 48	1 9
T 15	0 45	23 2	0s 5	7 58	3 21	16 28	0 38	5 42	0 17	16 36	0 47	9 31	1 53	11 58	0 25	21 40	0 20	14 32	16 50	23 3	23 6	13 21	8 49	1 9
W16	0 21	22 11	1 19	7 56	3 22	16 15	0 33	6 0	0 16	16 33	0 47	9 28	1 53	11 59	0 25	21 40	0 20	14 32	16 50	23 3	23 6	13 19	8 50	1 9
T 17	0n 2	19 51	2 29	7 50	3 21	16 0	0 28	6 17	0 15	16 29	0 47	9 26	1 53	12 0	0 25	21 39	0 20	14 31	16 50	23 3	23 6	13 17	8 52	1 9
F 18	0 26	16 9	3 31	7 40	3 18	15 45	0 23	6 35	0 15	16 25	0 47	9 23	1 53	12 1	0 25	21 39	0 20	14 31	16 50	23 3	23 7	13 15	8 53	1 9
S 19	0 49	11 22	4 20	7 27	3 13	15 30	0 19	6 52	0 14	16 22	0 48	9 21	1 53	12 2	0 25	21 39	0 20	14 30	16 50	23 4	23 7	13 13	8 54	1 9
S 20	1 13	5 50	4 50	7 10	3 8	15 15	0 14	7 10	0 13	16 18	0 48	9 18	1 53	12 3	0 25	21 39	0 20	14 29	16 50	23 5	23 7	13 11	8 56	1 9
M21	1 37	0n 1	5 1	6 50	3 0	14 58	0 9	7 27	0 13	16 15	0 48	9 15	1 54	12 4	0 25	21 39	0 20	14 29	16 50	23 6	23 8	13 9	8 57	1 9
T 22	2 0	5 48	4 50	6 27	2 51	14 42	0 4	7 44	0 12	16 11	0 48	9 13	1 54	12 5	0 25	21 39	0 20	14 28	16 50	23 7	23 8	13 7	8 58	1 9
W23	2 23	11 7	4 21	6 1	2 41	14 25	0s 0	8 1	0 11	16 8	0 48	9 10	1 54	12 6	0 25	21 39	0 20	14 28	16 50	23 8	23 8	13 5	9 0	1 9
T 24	2 47	15 40	3 36	5 34	2 29	14 7	0 5	8 18	0 11	16 4	0 48	9 8	1 54	12 8	0 25	21 38	0 20	14 27	16 50	23 8	23 8	13 3	9 1	1 9
F 25	3 10	19 15	2 41	5 4	2 16	13 49	0 9	8 35	0 10	16 0	0 49	9 5	1 54	12 9	0 25	21 38	0 20	14 27	16 50	23 9	23 9	13 1	9 2	1 8
S 26	3 33	21 42	1 39	4 34	2 2	13 31	0 13	8 52	0 10	15 57	0 49	9 2	1 54	12 10	0 25	21 38	0 20	14 26	16 50	23 9	23 9	12 59	9 4	1 8
S 27	3 57	22 58	0 33	4 3	1 47	13 12	0 18	9 9	0 9	15 53	0 49	9 0	1 54	12 11	0 25	21 38	0 20	14 26	16 50	23 9	23 9	12 57	9 5	1 8
M28	4 20	23 3	0n32	3 32	1 32	12 53	0 22	9 26	0 8	15 50	0 49	8 57	1 54	12 12	0 25	21 38	0 20	14 25	16 50	23 9	23 9	12 55	9 6	1 8
T 29	4 43	22 3	1 34	3 1	1 15	12 34	0 26	9 42	0 8	15 47	0 49	8 55	1 54	12 13	0 25	21 38	0 20	14 25	16 50	23 9	23 10	12 53	9 8	1 8
W30	5 6	20 4	2 32	2 30	0 59	12 14	0 30	9 59	0 7	15 43	0 50	8 52	1 55	12 14	0 25	21 38	0 20	14 24	16 50	23 9	23 10	12 51	9 9	1 8
T 31	5n28	17n14	3n22	2n 1	0n42	11s54	0s34	10n15	0s 6	15s40	0s50	8s50	1s55	12n15	0s25	21s38	0n20	14s24	16s50	23n10	23n10	12n48	9n10	1n 8

Julian Day Number = 2030483.5, Delta T = 40m19s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'39, Lahiri = 7°47'40 Julian Calendar 1 March 847 == Greg. Calendar 5 March 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

APRIL 847 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 51 42	14♈46'01	4♍27	2°R54	1♓37	27♈24	20♒17	12♓12	3♉13	20♑55	2♈33	10°R30	10♋28	7♍37	20♈45	F 1
S 2	12 55 38	15°44'25	16°19	2♈27	2°45	28° 7	20°28	12°19	3°16	20°56	2°35	10♋20	10°24	7°44	20°48	S 2
S 3	12 59 35	16°42'46	28°16	2° 4	3°53	28°50	20°39	12°26	3°20	20°56	2°36	10° 7	10°21	7°50	20°52	S 3
M 4	13 3 31	17°41'05	10♎21	1°45	5° 1	29°33	20°49	12°32	3°23	20°57	2°37	9°54	10°18	7°57	20°56	M 4
T 5	13 7 28	18°39'22	22°34	1°32	6° 9	0♉16	21° 0	12°39	3°27	20°57	2°39	9°40	10°15	8° 4	21° 0	T 5
W 6	13 11 24	19°37'38	4♏55	1°23	7°17	0°59	21°11	12°45	3°30	20°58	2°40	9°28	10°12	8°10	21° 4	W 6
T 7	13 15 21	20°35'51	17°27	1°D19	8°25	1°42	21°21	12°52	3°33	20°58	2°42	9°17	10° 9	8°17	21° 8	T 7
F 8	13 19 17	21°34'03	0♐ 9	1°20	9°34	2°25	21°32	12°58	3°37	20°58	2°43	9° 9	10° 5	8°24	21°11	F 8
S 9	13 23 14	22°32'14	13° 2	1°26	10°42	3° 8	21°42	13° 4	3°40	20°59	2°44	9° 4	10° 2	8°31	21°15	S 9
S 10	13 27 11	23°30'23	26° 8	1°37	11°51	3°50	21°52	13°11	3°44	20°59	2°46	9° 2	9°59	8°37	21°19	S 10
M11	13 31 7	24°28'30	9♑29	1°52	13° 0	4°33	22° 3	13°17	3°47	20°59	2°47	9°D 1	9°56	8°44	21°23	M11
T 12	13 35 4	25°26'36	23° 6	2°12	14° 8	5°16	22°13	13°23	3°50	21° 0	2°48	9°R 1	9°53	8°51	21°27	T 12
W13	13 39 0	26°24'41	7♒ 1	2°36	15°17	5°58	22°23	13°29	3°54	21° 0	2°50	9° 1	9°50	8°57	21°30	W13
T 14	13 42 57	27°22'44	21°14	3° 5	16°26	6°41	22°32	13°35	3°57	21° 0	2°51	8°59	9°46	9° 4	21°34	T 14
F 15	13 46 53	28°20'45	5♓45	3°38	17°35	7°24	22°42	13°41	4° 1	21° 0	2°52	8°55	9°43	9°11	21°38	F 15
S 16	13 50 50	29°18'46	20°28	4°15	18°44	8° 6	22°52	13°47	4° 4	21° 0	2°54	8°48	9°40	9°17	21°42	S 16
S 17	13 54 46	0♉16'44	5♈19	4°55	19°54	8°48	23° 1	13°53	4° 8	21° 0	2°55	8°39	9°37	9°24	21°46	S 17
M18	13 58 43	1°14'41	20° 9	5°40	21° 3	9°31	23°10	13°59	4°11	21° 0	2°56	8°29	9°34	9°31	21°50	M18
T 19	14 2 40	2°12'37	4♉49	6°28	22°12	10°13	23°20	14° 5	4°15	21°R 0	2°57	8°19	9°30	9°38	21°53	T 19
W20	14 6 36	3°10'31	19°12	7°19	23°22	10°55	23°29	14°11	4°18	21° 0	2°59	8°10	9°27	9°44	21°57	W20
T 21	14 10 33	4° 8'24	3♊12	8°13	24°31	11°38	23°38	14°16	4°22	21° 0	3° 0	8° 4	9°24	9°51	22° 1	T 21
F 22	14 14 29	5° 6'15	16°46	9°11	25°41	12°20	23°46	14°22	4°25	21° 0	3° 1	7°59	9°21	9°58	22° 5	F 22
S 23	14 18 26	6° 4'04	29°53	10°12	26°50	13° 2	23°55	14°28	4°29	21° 0	3° 3	7°57	9°18	10° 4	22° 8	S 23
S 24	14 22 22	7° 1'52	12♋37	11°16	28° 0	13°44	24° 4	14°33	4°32	21° 0	3° 4	7°D57	9°15	10°11	22°12	S 24
M25	14 26 19	7°59'37	25° 0	12°22	29°10	14°26	24°12	14°38	4°36	21° 0	3° 5	7°58	9°11	10°18	22°16	M25
T 26	14 30 15	8°57'21	7♌ 7	13°32	0♈20	15° 8	24°20	14°44	4°39	21° 0	3° 6	7°R58	9° 8	10°24	22°20	T 26
W27	14 34 12	9°55'04	19° 4	14°44	1°30	15°50	24°29	14°49	4°43	21° 0	3° 7	7°58	9° 5	10°31	22°23	W27
T 28	14 38 9	10°52'44	0♍56	15°59	2°39	16°32	24°37	14°54	4°46	20°59	3° 9	7°56	9° 2	10°38	22°27	T 28
F 29	14 42 5	11°50'23	12°47	17°16	3°49	17°14	24°44	15° 0	4°50	20°59	3°10	7°51	8°59	10°45	22°31	F 29
S 30	14 46 2	12♉48'01	24♍42	18♈36	4♈59	17♉56	24♒52	15♓ 5	4♉53	20♑59	3♈11	7♋45	8♋56	10♍51	22♈34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n51	13n43	4n 3	1n33	0n26	11s33	0s38	10n31	0s 6	15s36	0s50	8s48	1s55	12n17	0s25	21s38	0n20	14s23	16s50	23n10	23n10	12n46	9n12	1n 8
S 2	6 14	9 38	4 34	1 7	0 9	11 12	0 41	10 48	0 5	15 33	0 50	8 45	1 55	12 18	0 25	21 37	0 20	14 23	16 50	23 11	23 11	12 44	9 13	1 8
S 3	6 36	5 10	4 54	0 43	0s 7	10 51	0 45	11 4	0 4	15 30	0 50	8 43	1 55	12 19	0 25	21 37	0 20	14 22	16 51	23 12	23 11	12 42	9 15	1 8
M 4	6 59	0 28	5 0	0 21	0 23	10 29	0 48	11 20	0 4	15 26	0 51	8 40	1 55	12 20	0 25	21 37	0 20	14 22	16 51	23 13	23 11	12 40	9 16	1 8
T 5	7 21	4s18	4 52	0 2	0 38	10 7	0 52	11 35	0 3	15 23	0 51	8 38	1 55	12 21	0 25	21 37	0 20	14 21	16 51	23 14	23 11	12 38	9 17	1 8
W 6	7 43	8 59	4 31	0s15	0 53	9 45	0 55	11 51	0 2	15 20	0 51	8 36	1 56	12 22	0 25	21 37	0 20	14 21	16 51	23 15	23 12	12 36	9 19	1 8
T 7	8 6	13 21	3 57	0 30	1 7	9 22	0 59	12 7	0 2	15 17	0 51	8 33	1 56	12 24	0 25	21 37	0 20	14 20	16 51	23 16	23 12	12 34	9 20	1 8
F 8	8 28	17 13	3 10	0 42	1 21	8 59	1 2	12 22	0 1	15 14	0 51	8 31	1 56	12 25	0 25	21 37	0 20	14 20	16 51	23 16	23 12	12 32	9 21	1 7
S 9	8 49	20 18	2 13	0 51	1 33	8 36	1 5	12 37	0 0	15 10	0 52	8 29	1 56	12 26	0 25	21 37	0 20	14 19	16 51	23 17	23 12	12 30	9 23	1 7
S 10	9 11	22 24	1 8	0 58	1 45	8 12	1 8	12 53	0n 0	15 7	0 52	8 26	1 56	12 27	0 25	21 37	0 20	14 19	16 51	23 17	23 13	12 27	9 24	1 7
M11	9 33	23 17	0s 2	1 2	1 56	7 49	1 11	13 8	0 1	15 4	0 52	8 24	1 56	12 28	0 25	21 37	0 20	14 19	16 51	23 17	23 13	12 25	9 26	1 7
T 12	9 54	22 49	1 14	1 3	2 7	7 25	1 14	13 23	0 1	15 1	0 52	8 22	1 57	12 30	0 25	21 37	0 20	14 18	16 51	23 17	23 13	12 23	9 27	1 7
W13	10 15	20 56	2 23	1 2	2 16	7 0	1 16	13 38	0 2	14 58	0 52	8 20	1 57	12 31	0 25	21 37	0 20	14 18	16 52	23 17	23 13	12 21	9 28	1 7
T 14	10 36	17 44	3 24	0 58	2 25	6 36	1 19	13 52	0 3	14 55	0 53	8 17	1 57	12 32	0 25	21 37	0 20	14 17	16 52	23 17	23 14	12 19	9 30	1 7
F 15	10 57	13 23	4 14	0 53	2 32	6 11	1 22	14 7	0 3	14 52	0 53	8 15	1 57	12 33	0 24	21 37	0 20	14 17	16 52	23 17	23 14	12 17	9 31	1 7
S 16	11 18	8 11	4 47	0 44	2 39	5 46	1 24	14 21	0 4	14 49	0 53	8 13	1 57	12 34	0 24	21 37	0 20	14 17	16 52	23 18	23 14	12 15	9 32	1 7
S 17	11 38	2 29	5 2	0 34	2 46	5 21	1 27	14 36	0 5	14 46	0 53	8 11	1 57	12 35	0 24	21 37	0 20	14 16	16 52	23 18	23 14	12 12	9 34	1 7
M18	11 59	3n21	4 56	0 21	2 51	4 56	1 29	14 50	0 5	14 43	0 54	8 9	1 58	12 37	0 24	21 37	0 20	14 16	16 52	23 19	23 14	12 10	9 35	1 7
T 19	12 19	8 57	4 31	0 6	2 56	4 30	1 31	15 4	0 6	14 40	0 54	8 7	1 58	12 38	0 24	21 37	0 20	14 15	16 53	23 20	23 15	12 8	9 37	1 7
W20	12 39	13 58	3 49	0n11	2 59	4 4	1 33	15 18	0 6	14 38	0 54	8 5	1 58	12 39	0 24	21 37	0 20	14 15	16 53	23 20	23 15	12 6	9 38	1 7
T 21	12 59	18 5	2 54	0 29	3 2	3 39	1 35	15 32	0 7	14 35	0 54	8 3	1 58	12 40	0 24	21 37	0 20	14 15	16 53	23 20	23 15	12 4	9 39	1 7
F 22	13 18	21 5	1 51	0 50	3 5	3 12	1 37	15 45	0 8	14 32	0 55	8 1	1 58	12 41	0 24	21 37	0 20	14 14	16 53	23 21	23 15	12 2	9 41	1 7
S 23	13 38	22 52	0 43	1 12	3 6	2 46	1 39	15 59	0 8	14 30	0 55	7 59	1 59	12 43	0 24	21 37	0 20	14 14	16 53	23 21	23 16	11 59	9 42	1 6
S 24	13 57	23 24	0n25	1 37	3 7	2 20	1 40	16 12	0 9	14 27	0 55	7 57	1 59	12 44	0 24	21 37	0 20	14 14	16 53	23 21	23 16	11 57	9 43	1 6
M25	14 16	22 44	1 30	2 2	3 8	1 54	1 42	16 25	0 9	14 24	0 55	7 55	1 59	12 45	0 24	21 37	0 20	14 13	16 54	23 21	23 16	11 55	9 45	1 6
T 26	14 34	21 1	2 29	2 30	3 7	1 27	1 43	16 38	0 10	14 22	0 56	7 53	1 59	12 46	0 24	21 37	0 20	14 13	16 54	23 21	23 16	11 53	9 46	1 6
W27	14 53	18 23	3 22	2 59	3 6	1 0	1 45	16 51	0 11	14 19	0 56	7 51	1 59	12 47	0 24	21 37	0 20	14 13	16 54	23 21	23 16	11 51	9 47	1 6
T 28	15 11	15 1	4 5	3 30	3 4	0 34	1 46	17 4	0 11	14 17	0 56	7 49	2 0	12 48	0 24	21 37	0 20	14 13	16 54	23 21	23 17	11 49	9 49	1 6
F 29	15 29	11 4	4 37	4 1	3 2	0 7	1 47	17 16	0 12	14 14	0 56	7 47	2 0	12 50	0 24	21 37	0 20	14 12	16 54	23 21	23 17	11 46	9 50	1 6
S 30	15n47	6n40	4n58	4n35	2s59	0n20	1s49	17n29	0n12	14s12	0s57	7s45	2s 0	12n51	0s24	21s37	0n20	14s12	16s55	23n22	23n17	11n44	9n51	1n 6

Julian Day Number = 2030514.5, Delta T = 40m18s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'44, Lahiri = 7°47'44 Julian Calendar 1 Apr. 847 == Greg. Calendar 5 Apr. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

MAY 847 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 58	13♉45'37	6♎44	19♈59	6♈10	18♉38	25♒ 0	15♓10	4♉56	20°R58	3♈12	7°R37	8♋52	10♍58	22♈38	S 1
M 2	14 53 55	14°43'11	18°56	21°24	7°20	19°19	25° 7	15°15	5° 0	20♊58	3°13	7♋27	8°49	11° 5	22°42	M 2
T 3	14 57 51	15°40'44	1♏20	22°51	8°30	20° 1	25°15	15°20	5° 3	20°58	3°14	7°18	8°46	11°11	22°45	T 3
W 4	15 1 48	16°38'16	13°56	24°21	9°40	20°43	25°22	15°24	5° 7	20°57	3°15	7° 9	8°43	11°18	22°49	W 4
T 5	15 5 44	17°35'47	26°45	25°53	10°50	21°24	25°29	15°29	5°10	20°57	3°16	7° 2	8°40	11°25	22°52	T 5
F 6	15 9 41	18°33'16	9♐47	27°28	12° 1	22° 6	25°36	15°34	5°14	20°56	3°18	6°57	8°36	11°32	22°56	F 6
S 7	15 13 38	19°30'45	23° 0	29° 5	13°11	22°47	25°42	15°38	5°17	20°56	3°19	6°54	8°33	11°38	22°59	S 7
S 8	15 17 34	20°28'13	6♑25	0♉44	14°22	23°29	25°49	15°43	5°20	20°55	3°20	6°D53	8°30	11°45	23° 3	S 8
M 9	15 21 31	21°25'40	20° 1	2°26	15°32	24°10	25°55	15°47	5°24	20°54	3°21	6°53	8°27	11°52	23° 6	M 9
T 10	15 25 27	22°23'06	3♒48	4°10	16°43	24°51	26° 2	15°52	5°27	20°54	3°22	6°55	8°24	11°58	23°10	T 10
W11	15 29 24	23°20'31	17°47	5°57	17°53	25°33	26° 8	15°56	5°30	20°53	3°23	6°R56	8°21	12° 5	23°13	W11
T 12	15 33 20	24°17'55	1♓55	7°46	19° 4	26°14	26°14	16° 0	5°34	20°52	3°24	6°55	8°17	12°12	23°17	T 12
F 13	15 37 17	25°15'19	16°12	9°37	20°15	26°55	26°19	16° 5	5°37	20°52	3°25	6°54	8°14	12°19	23°20	F 13
S 14	15 41 13	26°12'42	0♈36	11°31	21°26	27°36	26°25	16° 9	5°40	20°51	3°26	6°50	8°11	12°25	23°23	S 14
S 15	15 45 10	27°10'04	15° 2	13°26	22°36	28°17	26°31	16°13	5°44	20°50	3°26	6°45	8° 8	12°32	23°27	S 15
M16	15 49 7	28° 7'26	29°25	15°24	23°47	28°58	26°36	16°16	5°47	20°49	3°27	6°40	8° 5	12°39	23°30	M16
T 17	15 53 3	29° 4'47	13♉40	17°24	24°58	29°40	26°41	16°20	5°50	20°49	3°28	6°34	8° 1	12°45	23°33	T 17
W18	15 57 0	0♊ 2'08	27°42	19°26	26° 9	0♊21	26°46	16°24	5°54	20°48	3°29	6°29	7°58	12°52	23°37	W18
T 19	16 0 56	0°59'27	11♊25	21°30	27°20	1° 1	26°51	16°28	5°57	20°47	3°30	6°25	7°55	12°59	23°40	T 19
F 20	16 4 53	1°56'46	24°48	23°36	28°31	1°42	26°55	16°31	6° 0	20°46	3°31	6°23	7°52	13° 5	23°43	F 20
S 21	16 8 49	2°54'04	7♋50	25°43	29°42	2°23	27° 0	16°35	6° 3	20°45	3°32	6°D22	7°49	13°12	23°46	S 21
S 22	16 12 46	3°51'22	20°31	27°52	0♉53	3° 4	27° 4	16°38	6° 6	20°44	3°33	6°23	7°46	13°19	23°49	S 22
M23	16 16 43	4°48'38	2♌55	0♊ 2	2° 5	3°45	27° 8	16°41	6°10	20°43	3°33	6°25	7°42	13°26	23°53	M23
T 24	16 20 39	5°45'53	15° 4	2°12	3°16	4°26	27°12	16°45	6°13	20°42	3°34	6°26	7°39	13°32	23°56	T 24
W25	16 24 36	6°43'08	27° 2	4°24	4°27	5° 6	27°16	16°48	6°16	20°41	3°35	6°28	7°36	13°39	23°59	W25
T 26	16 28 32	7°40'21	8♍56	6°35	5°38	5°47	27°19	16°51	6°19	20°40	3°36	6°R28	7°33	13°46	24° 2	T 26
F 27	16 32 29	8°37'34	20°49	8°47	6°50	6°28	27°23	16°54	6°22	20°39	3°36	6°27	7°30	13°52	24° 5	F 27
S 28	16 36 25	9°34'46	2♎46	10°58	8° 1	7° 8	27°26	16°57	6°25	20°38	3°37	6°25	7°27	13°59	24° 8	S 28
S 29	16 40 22	10°31'58	14°51	13°10	9°12	7°49	27°29	16°59	6°28	20°37	3°38	6°22	7°23	14° 6	24°11	S 29
M30	16 44 18	11°29'08	27° 8	15°20	10°24	8°29	27°32	17° 2	6°31	20°36	3°38	6°19	7°20	14°13	24°13	M30
T 31	16 48 15	12♊26'19	9♏40	17♊29	11♉35	9♊10	27♒34	17♓ 5	6♉34	20♑34	3♈39	6♋15	7♋17	14♍19	24♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 4	1n59	5n 5	5n 9	2s55	0n47	1s50	17n41	0n13	14s10	0s57	7s44	2s 0	12n52	0s24	21s37	0n20	14s12	16s55	23n22	23n17	11n42	9n53	1n 6
M 2	16 21	2s51	4 59	5 45	2 51	1 14	1 51	17 53	0 14	14 7	0 57	7 42	2 0	12 53	0 24	21 37	0 20	14 12	16 55	23 23	23 18	11 40	9 54	1 6
T 3	16 38	7 39	4 39	6 22	2 46	1 41	1 51	18 5	0 14	14 5	0 57	7 40	2 1	12 54	0 24	21 37	0 20	14 11	16 55	23 23	23 18	11 38	9 55	1 6
W 4	16 55	12 13	4 5	7 0	2 41	2 8	1 52	18 17	0 15	14 3	0 58	7 39	2 1	12 55	0 24	21 37	0 20	14 11	16 56	23 24	23 18	11 35	9 57	1 6
T 5	17 11	16 20	3 19	7 40	2 35	2 35	1 53	18 28	0 15	14 1	0 58	7 37	2 1	12 57	0 24	21 37	0 20	14 11	16 56	23 24	23 18	11 33	9 58	1 6
F 6	17 27	19 44	2 21	8 20	2 28	3 2	1 53	18 40	0 16	13 59	0 58	7 35	2 1	12 58	0 24	21 37	0 20	14 11	16 56	23 24	23 18	11 31	9 59	1 6
S 7	17 43	22 10	1 14	9 1	2 21	3 29	1 54	18 51	0 17	13 57	0 58	7 34	2 2	12 59	0 24	21 37	0 20	14 11	16 56	23 24	23 19	11 29	10 1	1 6
S 8	17 59	23 23	0 3	9 43	2 14	3 56	1 54	19 2	0 17	13 55	0 59	7 32	2 2	13 0	0 24	21 38	0 20	14 10	16 57	23 24	23 19	11 26	10 2	1 6
M 9	18 14	23 15	1s10	10 26	2 6	4 23	1 55	19 13	0 18	13 53	0 59	7 31	2 2	13 1	0 24	21 38	0 20	14 10	16 57	23 24	23 19	11 24	10 3	1 6
T 10	18 29	21 42	2 20	11 9	1 57	4 50	1 55	19 24	0 18	13 51	0 59	7 29	2 2	13 2	0 24	21 38	0 20	14 10	16 57	23 24	23 19	11 22	10 4	1 6
W11	18 43	18 49	3 23	11 53	1 49	5 17	1 55	19 34	0 19	13 49	0 59	7 28	2 2	13 3	0 24	21 38	0 20	14 10	16 57	23 24	23 19	11 20	10 6	1 6
T 12	18 58	14 48	4 14	12 37	1 39	5 44	1 55	19 45	0 20	13 47	1 0	7 26	2 3	13 5	0 24	21 38	0 20	14 10	16 58	23 24	23 20	11 18	10 7	1 6
F 13	19 12	9 55	4 50	13 22	1 30	6 11	1 55	19 55	0 20	13 46	1 0	7 25	2 3	13 6	0 24	21 38	0 20	14 10	16 58	23 24	23 20	11 15	10 8	1 6
S 14	19 25	4 28	5 8	14 7	1 20	6 38	1 55	20 5	0 21	13 44	1 0	7 23	2 3	13 7	0 24	21 38	0 20	14 10	16 58	23 25	23 20	11 13	10 9	1 6
S 15	19 39	1n15	5 6	14 52	1 10	7 4	1 55	20 15	0 21	13 42	1 1	7 22	2 3	13 8	0 24	21 38	0 20	14 9	16 58	23 25	23 20	11 11	10 10	1 5
M16	19 52	6 53	4 46	15 37	0 59	7 31	1 54	20 25	0 22	13 41	1 1	7 21	2 4	13 9	0 24	21 38	0 20	14 9	16 59	23 25	23 20	11 9	10 12	1 5
T 17	20 5	12 6	4 8	16 21	0 49	7 57	1 54	20 34	0 22	13 39	1 1	7 19	2 4	13 10	0 24	21 39	0 20	14 9	16 59	23 25	23 21	11 6	10 13	1 5
W18	20 17	16 36	3 15	17 6	0 38	8 24	1 54	20 43	0 23	13 38	1 1	7 18	2 4	13 11	0 24	21 39	0 20	14 9	16 59	23 26	23 21	11 4	10 14	1 5
T 19	20 29	20 7	2 12	17 49	0 27	8 50	1 53	20 52	0 24	13 36	1 2	7 17	2 4	13 12	0 24	21 39	0 20	14 9	17 0	23 26	23 21	11 2	10 15	1 5
F 20	20 41	22 26	1 3	18 32	0 16	9 16	1 52	21 1	0 24	13 35	1 2	7 16	2 5	13 13	0 24	21 39	0 20	14 9	17 0	23 26	23 21	11 0	10 16	1 5
S 21	20 52	23 29	0n 8	19 14	0 5	9 42	1 52	21 10	0 25	13 34	1 2	7 15	2 5	13 14	0 24	21 39	0 20	14 9	17 0	23 26	23 21	10 57	10 18	1 5
S 22	21 3	23 16	1 17	19 54	0n 6	10 7	1 51	21 19	0 25	13 33	1 3	7 14	2 5	13 15	0 24	21 39	0 20	14 9	17 1	23 26	23 22	10 55	10 19	1 5
M23	21 14	21 54	2 20	20 33	0 16	10 33	1 50	21 27	0 26	13 31	1 3	7 13	2 5	13 16	0 24	21 39	0 20	14 9	17 1	23 26	23 22	10 53	10 20	1 5
T 24	21 24	19 32	3 16	21 10	0 27	10 58	1 49	21 35	0 26	13 30	1 3	7 11	2 6	13 17	0 24	21 40	0 20	14 9	17 1	23 26	23 22	10 50	10 21	1 5
W25	21 34	16 22	4 2	21 45	0 37	11 23	1 48	21 43	0 27	13 29	1 3	7 11	2 6	13 18	0 24	21 40	0 20	14 9	17 1	23 26	23 22	10 48	10 22	1 5
T 26	21 44	12 33	4 38	22 18	0 46	11 48	1 47	21 51	0 27	13 28	1 4	7 10	2 6	13 20	0 24	21 40	0 20	14 9	17 2	23 26	23 22	10 46	10 23	1 5
F 27	21 53	8 17	5 2	22 49	0 56	12 12	1 46	21 59	0 28	13 28	1 4	7 9	2 6	13 21	0 24	21 40	0 20	14 9	17 2	23 26	23 22	10 44	10 24	1 5
S 28	22 2	3 40	5 13	23 17	1 4	12 37	1 45	22 6	0 28	13 27	1 4	7 8	2 7	13 22	0 24	21 40	0 20	14 9	17 2	23 26	23 23	10 41	10 25	1 5
S 29	22 10	1s 7	5 10	23 43	1 12	13 1	1 44	22 14	0 29	13 26	1 5	7 7	2 7	13 23	0 24	21 40	0 20	14 9	17 3	23 26	23 23	10 39	10 26	1 5
M30	22 18	5 57	4 53	24 6	1 20	13 25	1 42	22 21	0 30	13 25	1 5	7 6	2 7	13 24	0 24	21 41	0 20	14 9	17 3	23 26	23 23	10 37	10 27	1 5
T 31	22n26	10s39	4n22	24n26	1n27	13n48	1s41	22n27	0n30	13s25	1s 5	7s 5	2s 7	13n25	0s24	21s41	0n20	14s 9	17s 3	23n26	23n23	10n34	10n28	1n 5

Julian Day Number = 2030544.5, Delta T = 40m17s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'48, Lahiri = 7°47'48 Julian Calendar 1 May 847 == Greg. Calendar 5 May 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

JUNE 847 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 52 11	13♊23'28	22♏28	19♊38	12♉47	9♊50	27♒37	17♓ 7	6♉37	20°R33	3♈40	6°R12	7♋14	14♍26	24♈19	W 1
T 2	16 56 8	14°20'38	5♐34	21°45	13°58	10°30	27°39	17° 9	6°40	20♑32	3°40	6♋ 9	7°11	14°33	24°22	T 2
F 3	17 0 5	15°17'46	18°56	23°50	15°10	11°11	27°41	17°12	6°43	20°31	3°41	6° 7	7° 7	14°39	24°25	F 3
S 4	17 4 1	16°14'55	2♑33	25°54	16°21	11°51	27°43	17°14	6°46	20°29	3°41	6°D 6	7° 4	14°46	24°27	S 4
S 5	17 7 58	17°12'04	16°23	27°56	17°33	12°31	27°45	17°16	6°49	20°28	3°42	6° 6	7° 1	14°53	24°30	S 5
M 6	17 11 54	18° 9'12	0♒23	29°56	18°45	13°12	27°46	17°18	6°51	20°27	3°42	6° 7	6°58	15° 0	24°33	M 6
T 7	17 15 51	19° 6'21	14°31	1♋55	19°56	13°52	27°48	17°20	6°54	20°26	3°43	6° 8	6°55	15° 6	24°35	T 7
W 8	17 19 47	20° 3'29	28°44	3°51	21° 8	14°32	27°49	17°22	6°57	20°24	3°43	6°10	6°52	15°13	24°38	W 8
T 9	17 23 44	21° 0'38	12♓58	5°45	22°20	15°12	27°50	17°23	7° 0	20°23	3°44	6°10	6°48	15°20	24°40	T 9
F 10	17 27 41	21°57'47	27°12	7°38	23°32	15°52	27°50	17°25	7° 2	20°22	3°44	6°R10	6°45	15°26	24°43	F 10
S 11	17 31 37	22°54'56	11♈24	9°28	24°44	16°32	27°51	17°27	7° 5	20°20	3°45	6°10	6°42	15°33	24°45	S 11
S 12	17 35 34	23°52'06	25°29	11°16	25°56	17°12	27°51	17°28	7° 8	20°19	3°45	6° 9	6°39	15°40	24°47	S 12
M13	17 39 30	24°49'15	9♉27	13° 3	27° 8	17°52	27°R51	17°29	7°10	20°17	3°46	6° 7	6°36	15°47	24°50	M13
T 14	17 43 27	25°46'25	23°14	14°47	28°20	18°32	27°51	17°31	7°13	20°16	3°46	6° 6	6°33	15°53	24°52	T 14
W15	17 47 23	26°43'36	6♊49	16°29	29°32	19°12	27°51	17°32	7°15	20°14	3°46	6° 5	6°29	16° 0	24°54	W15
T 16	17 51 20	27°40'46	20° 9	18° 9	0♊44	19°52	27°51	17°33	7°18	20°13	3°47	6° 4	6°26	16° 7	24°56	T 16
F 17	17 55 16	28°37'57	3♋13	19°47	1°56	20°31	27°50	17°34	7°20	20°12	3°47	6°D 4	6°23	16°13	24°59	F 17
S 18	17 59 13	29°35'08	16° 2	21°23	3° 8	21°11	27°49	17°34	7°23	20°10	3°47	6° 4	6°20	16°20	25° 1	S 18
S 19	18 3 10	0♋32'19	28°35	22°56	4°20	21°51	27°48	17°35	7°25	20° 9	3°47	6° 4	6°17	16°27	25° 3	S 19
M20	18 7 6	1°29'31	10♌53	24°28	5°33	22°31	27°47	17°36	7°28	20° 7	3°48	6° 5	6°13	16°34	25° 5	M20
T 21	18 11 3	2°26'42	23° 0	25°58	6°45	23°10	27°46	17°36	7°30	20° 6	3°48	6° 5	6°10	16°40	25° 7	T 21
W22	18 14 59	3°23'53	4♍59	27°25	7°57	23°50	27°44	17°37	7°32	20° 4	3°48	6° 6	6° 7	16°47	25° 9	W22
T 23	18 18 56	4°21'05	16°52	28°50	9° 9	24°30	27°42	17°37	7°34	20° 2	3°48	6° 6	6° 4	16°54	25°10	T 23
F 24	18 22 52	5°18'16	28°45	0♌13	10°22	25° 9	27°40	17°37	7°37	20° 1	3°48	6° 6	6° 1	17° 0	25°12	F 24
S 25	18 26 49	6°15'28	10♎42	1°34	11°34	25°49	27°38	17°R37	7°39	19°59	3°49	6° 6	5°58	17° 7	25°14	S 25
S 26	18 30 45	7°12'40	22°47	2°53	12°47	26°28	27°36	17°37	7°41	19°58	3°49	6° 6	5°54	17°14	25°16	S 26
M27	18 34 42	8° 9'52	5♏ 5	4° 9	13°59	27° 8	27°33	17°37	7°43	19°56	3°49	6° 6	5°51	17°21	25°17	M27
T 28	18 38 39	9° 7'05	17°40	5°23	15°12	27°47	27°31	17°37	7°45	19°55	3°49	6° 6	5°48	17°27	25°19	T 28
W29	18 42 35	10° 4'18	0♐34	6°34	16°24	28°26	27°28	17°37	7°47	19°53	3°49	6° 7	5°45	17°34	25°21	W29
T 30	18 46 32	11♋ 1'31	13♐50	7♌43	17♊37	29♊ 6	27♒24	17♓36	7♉49	19♑51	3°R49	6♋ 7	5♋42	17♍41	25♈22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n33	15s 0	3n37	24n43	1n33	14n11	1s40	22n34	0n31	13s24	1s 6	7s 5	2s 8	13n25	0s24	21s41	0n20	14s 9	17s 4	23n27	23n23	10n32	10n29	1n 5
T 2	22 40	18 44	2 40	24 58	1 39	14 34	1 38	22 41	0 31	13 24	1 6	7 4	2 8	13 26	0 24	21 41	0 20	14 9	17 4	23 27	23 24	10 30	10 30	1 5
F 3	22 46	21 34	1 33	25 10	1 43	14 57	1 36	22 47	0 32	13 23	1 6	7 3	2 8	13 27	0 24	21 41	0 20	14 9	17 4	23 27	23 24	10 27	10 31	1 5
S 4	22 52	23 14	0 20	25 19	1 47	15 19	1 35	22 53	0 32	13 23	1 6	7 3	2 9	13 28	0 24	21 42	0 20	14 9	17 5	23 27	23 24	10 25	10 32	1 5
S 5	22 58	23 31	0s56	25 25	1 51	15 41	1 33	22 59	0 33	13 22	1 7	7 2	2 9	13 29	0 24	21 42	0 20	14 9	17 5	23 27	23 24	10 23	10 33	1 5
M 6	23 3	22 18	2 10	25 29	1 53	16 3	1 31	23 4	0 33	13 22	1 7	7 2	2 9	13 30	0 24	21 42	0 20	14 9	17 5	23 27	23 24	10 20	10 34	1 5
T 7	23 8	19 42	3 16	25 30	1 55	16 24	1 30	23 10	0 34	13 22	1 7	7 1	2 9	13 31	0 24	21 42	0 20	14 10	17 6	23 27	23 24	10 18	10 35	1 5
W 8	23 13	15 54	4 11	25 28	1 56	16 45	1 28	23 15	0 34	13 22	1 8	7 1	2 10	13 32	0 24	21 42	0 20	14 10	17 6	23 27	23 25	10 16	10 36	1 5
T 9	23 17	11 12	4 50	25 25	1 57	17 5	1 26	23 20	0 35	13 22	1 8	7 0	2 10	13 33	0 24	21 43	0 20	14 10	17 6	23 27	23 25	10 14	10 37	1 5
F 10	23 21	5 53	5 12	25 19	1 57	17 25	1 24	23 25	0 35	13 22	1 8	7 0	2 10	13 34	0 24	21 43	0 20	14 10	17 7	23 27	23 25	10 11	10 38	1 5
S 11	23 24	0 17	5 15	25 10	1 56	17 45	1 22	23 30	0 36	13 22	1 9	6 59	2 10	13 35	0 24	21 43	0 20	14 10	17 7	23 27	23 25	10 9	10 39	1 5
S 12	23 27	5n17	4 58	25 0	1 54	18 4	1 20	23 34	0 36	13 22	1 9	6 59	2 11	13 36	0 24	21 43	0 20	14 10	17 8	23 27	23 25	10 6	10 40	1 5
M13	23 29	10 33	4 24	24 48	1 52	18 23	1 18	23 39	0 37	13 22	1 9	6 59	2 11	13 36	0 24	21 43	0 20	14 10	17 8	23 27	23 25	10 4	10 41	1 5
T 14	23 31	15 13	3 35	24 35	1 49	18 41	1 16	23 43	0 37	13 23	1 9	6 59	2 11	13 37	0 24	21 44	0 19	14 11	17 8	23 27	23 26	10 2	10 41	1 5
W15	23 33	19 2	2 35	24 19	1 46	18 59	1 13	23 46	0 38	13 23	1 10	6 58	2 12	13 38	0 24	21 44	0 19	14 11	17 9	23 27	23 26	9 59	10 42	1 5
T 16	23 34	21 46	1 27	24 2	1 42	19 16	1 11	23 50	0 38	13 23	1 10	6 58	2 12	13 39	0 24	21 44	0 19	14 11	17 9	23 27	23 26	9 57	10 43	1 5
F 17	23 35	23 17	0 16	23 44	1 38	19 33	1 9	23 54	0 39	13 24	1 10	6 58	2 12	13 40	0 25	21 44	0 19	14 11	17 9	23 27	23 26	9 55	10 44	1 5
S 18	23 35	23 32	0n55	23 24	1 33	19 49	1 7	23 57	0 39	13 25	1 11	6 58	2 12	13 40	0 25	21 45	0 19	14 11	17 10	23 27	23 26	9 52	10 45	1 5
S 19	23 35	22 33	2 2	23 3	1 27	20 5	1 4	24 0	0 40	13 25	1 11	6 58	2 13	13 41	0 25	21 45	0 19	14 12	17 10	23 27	23 26	9 50	10 45	1 5
M20	23 35	20 31	3 1	22 41	1 21	20 21	1 2	24 3	0 40	13 26	1 11	6 58	2 13	13 42	0 25	21 45	0 19	14 12	17 10	23 27	23 26	9 48	10 46	1 5
T 21	23 34	17 35	3 52	22 18	1 14	20 35	1 0	24 5	0 41	13 27	1 12	6 58	2 13	13 43	0 25	21 45	0 19	14 12	17 11	23 27	23 27	9 45	10 47	1 5
W22	23 33	13 57	4 32	21 54	1 7	20 50	0 57	24 8	0 41	13 28	1 12	6 58	2 13	13 43	0 25	21 45	0 19	14 12	17 11	23 27	23 27	9 43	10 47	1 5
T 23	23 31	9 48	4 59	21 29	1 0	21 4	0 55	24 10	0 42	13 28	1 12	6 58	2 14	13 44	0 25	21 46	0 19	14 13	17 11	23 27	23 27	9 41	10 48	1 5
F 24	23 29	5 18	5 14	21 4	0 52	21 17	0 52	24 12	0 42	13 29	1 13	6 59	2 14	13 45	0 25	21 46	0 19	14 13	17 12	23 27	23 27	9 38	10 49	1 5
S 25	23 26	0 35	5 16	20 38	0 43	21 29	0 50	24 14	0 43	13 30	1 13	6 59	2 14	13 46	0 25	21 46	0 19	14 13	17 12	23 27	23 27	9 36	10 49	1 5
S 26	23 23	4s13	5 4	20 12	0 34	21 41	0 47	24 16	0 43	13 32	1 13	6 59	2 15	13 46	0 25	21 46	0 19	14 14	17 13	23 27	23 27	9 33	10 50	1 5
M27	23 20	8 56	4 37	19 45	0 25	21 53	0 45	24 17	0 44	13 33	1 13	6 59	2 15	13 47	0 25	21 47	0 19	14 14	17 13	23 27	23 27	9 31	10 51	1 4
T 28	23 16	13 24	3 57	19 17	0 15	22 4	0 42	24 18	0 44	13 34	1 14	7 0	2 15	13 48	0 25	21 47	0 19	14 14	17 13	23 27	23 28	9 29	10 51	1 4
W29	23 12	17 23	3 5	18 50	0 5	22 14	0 40	24 20	0 45	13 35	1 14	7 0	2 15	13 48	0 25	21 47	0 19	14 14	17 14	23 27	23 28	9 26	10 52	1 4
T 30	23n 8	20s37	2n 0	18n22	0s 5	22n24	0s37	24n20	0n45	13s37	1s14	7s 0	2s16	13n49	0s25	21s47	0n19	14s15	17s14	23n27	23n28	9n24	10n52	1n 4

Julian Day Number = 2030575.5, Delta T = 40m17s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'52, Lahiri = 7°47'52 Julian Calendar 1 June 847 == Greg. Calendar 5 June 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

JULY 847 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 50 28	11♋58'45	27♐28	8♌50	18♊49	29♊45	27°R21	17°R36	7♉51	19°R50	3°R49	6♋ 7	5♋39	17♍47	25♈24	F 1
S 2	18 54 25	12°55'59	11♑26	9°53	20° 2	0♋24	27♒18	17♓35	7°53	19♑48	3♈49	6°R 7	5°35	17°54	25°25	S 2
S 3	18 58 21	13°53'14	25°41	10°54	21°15	1° 4	27°14	17°34	7°55	19°47	3°49	6° 7	5°32	18° 1	25°26	S 3
M 4	19 2 18	14°50'30	10♒ 9	11°52	22°28	1°43	27°10	17°34	7°57	19°45	3°49	6° 6	5°29	18° 8	25°28	M 4
T 5	19 6 15	15°47'47	24°44	12°47	23°40	2°22	27° 6	17°33	7°58	19°43	3°49	6° 5	5°26	18°14	25°29	T 5
W 6	19 10 11	16°45'04	9♓19	13°39	24°53	3° 1	27° 2	17°32	8° 0	19°42	3°48	6° 4	5°23	18°21	25°30	W 6
T 7	19 14 8	17°42'23	23°50	14°28	26° 6	3°40	26°58	17°31	8° 2	19°40	3°48	6° 3	5°19	18°28	25°31	T 7
F 8	19 18 4	18°39'42	8♈11	15°13	27°19	4°19	26°53	17°29	8° 4	19°38	3°48	6° 2	5°16	18°35	25°32	F 8
S 9	19 22 1	19°37'03	22°20	15°55	28°32	4°58	26°49	17°28	8° 5	19°37	3°48	6°D 2	5°13	18°41	25°33	S 9
S 10	19 25 57	20°34'25	6♉15	16°33	29°45	5°37	26°44	17°27	8° 7	19°35	3°48	6° 3	5°10	18°48	25°34	S 10
M11	19 29 54	21°31'48	19°54	17° 7	0♋58	6°16	26°39	17°25	8° 8	19°34	3°48	6° 4	5° 7	18°55	25°35	M11
T 12	19 33 50	22°29'13	3♊19	17°37	2°11	6°55	26°34	17°24	8°10	19°32	3°47	6° 5	5° 4	19° 1	25°36	T 12
W13	19 37 47	23°26'39	16°29	18° 2	3°24	7°34	26°28	17°22	8°11	19°30	3°47	6° 6	5° 0	19° 8	25°37	W13
T 14	19 41 44	24°24'06	29°26	18°24	4°37	8°13	26°23	17°20	8°12	19°29	3°47	6° 7	4°57	19°15	25°38	T 14
F 15	19 45 40	25°21'34	12♋ 9	18°40	5°51	8°52	26°17	17°18	8°14	19°27	3°47	6°R 7	4°54	19°22	25°38	F 15
S 16	19 49 37	26°19'03	24°41	18°52	7° 4	9°31	26°11	17°16	8°15	19°25	3°46	6° 6	4°51	19°28	25°39	S 16
S 17	19 53 33	27°16'34	7♌ 1	18°59	8°17	10°10	26° 5	17°14	8°16	19°24	3°46	6° 4	4°48	19°35	25°40	S 17
M18	19 57 30	28°14'05	19°12	19°R 0	9°30	10°49	25°59	17°12	8°18	19°22	3°46	6° 1	4°45	19°42	25°40	M18
T 19	20 1 26	29°11'38	1♍14	18°56	10°44	11°27	25°53	17°10	8°19	19°21	3°45	5°57	4°41	19°48	25°41	T 19
W20	20 5 23	0♌ 9'11	13° 9	18°47	11°57	12° 6	25°47	17° 7	8°20	19°19	3°45	5°53	4°38	19°55	25°41	W20
T 21	20 9 19	1° 6'45	25° 2	18°32	13°11	12°45	25°40	17° 5	8°21	19°17	3°44	5°50	4°35	20° 2	25°41	T 21
F 22	20 13 16	2° 4'21	6♎53	18°12	14°24	13°23	25°34	17° 2	8°22	19°16	3°44	5°46	4°32	20° 9	25°42	F 22
S 23	20 17 13	3° 1'57	18°49	17°47	15°37	14° 2	25°27	17° 0	8°23	19°14	3°43	5°44	4°29	20°15	25°42	S 23
S 24	20 21 9	3°59'35	0♏52	17°16	16°51	14°41	25°20	16°57	8°24	19°13	3°43	5°D43	4°25	20°22	25°42	S 24
M25	20 25 6	4°57'13	13° 7	16°41	18° 5	15°19	25°13	16°54	8°24	19°11	3°42	5°44	4°22	20°29	25°42	M25
T 26	20 29 2	5°54'53	25°39	16° 1	19°18	15°58	25° 6	16°52	8°25	19°10	3°42	5°45	4°19	20°35	25°42	T 26
W27	20 32 59	6°52'34	8♐32	15°16	20°32	16°36	24°59	16°49	8°26	19° 8	3°41	5°46	4°16	20°42	25°R42	W27
T 28	20 36 55	7°50'16	21°50	14°29	21°45	17°15	24°52	16°46	8°27	19° 7	3°41	5°48	4°13	20°49	25°42	T 28
F 29	20 40 52	8°47'59	5♑33	13°39	22°59	17°53	24°45	16°42	8°27	19° 5	3°40	5°R48	4°10	20°56	25°42	F 29
S 30	20 44 48	9°45'44	19°43	12°47	24°13	18°32	24°38	16°39	8°28	19° 4	3°40	5°48	4° 6	21° 2	25°42	S 30
S 31	20 48 45	10♌43'30	4♒16	11♌54	25♋27	19♋10	24♒30	16♓36	8♉29	19♑ 2	3♈39	5♋45	4♋ 3	21♍ 9	25♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 3	22s46	0n48	17n55	0s16	22n33	0s34	24n21	0n46	13s38	1s15	7s 1	2s16	13n50	0s25	21s48	0n19	14s15	17s14	23n27	23n28	9n21	10n53	1n 4
S 2	22 57	23 35	0s29	17 27	0 27	22 41	0 32	24 21	0 46	13 39	1 15	7 1	2 16	13 50	0 25	21 48	0 19	14 15	17 15	23 27	23 28	9 19	10 53	1 4
S 3	22 52	22 53	1 46	17 0	0 38	22 49	0 29	24 22	0 47	13 41	1 15	7 2	2 17	13 51	0 25	21 48	0 19	14 16	17 15	23 27	23 28	9 17	10 54	1 4
M 4	22 45	20 39	2 57	16 33	0 49	22 56	0 27	24 22	0 47	13 43	1 15	7 2	2 17	13 51	0 25	21 48	0 19	14 16	17 15	23 27	23 28	9 14	10 54	1 4
T 5	22 39	17 5	3 58	16 6	1 1	23 2	0 24	24 22	0 48	13 44	1 16	7 3	2 17	13 52	0 25	21 49	0 19	14 16	17 16	23 27	23 29	9 12	10 55	1 4
W 6	22 32	12 29	4 42	15 40	1 13	23 8	0 21	24 21	0 48	13 46	1 16	7 4	2 17	13 52	0 25	21 49	0 19	14 17	17 16	23 27	23 29	9 9	10 55	1 4
T 7	22 24	7 11	5 9	15 14	1 25	23 13	0 19	24 21	0 49	13 48	1 16	7 4	2 18	13 53	0 25	21 49	0 19	14 17	17 16	23 27	23 29	9 7	10 56	1 4
F 8	22 17	1 34	5 16	14 49	1 38	23 18	0 16	24 20	0 49	13 49	1 17	7 5	2 18	13 54	0 25	21 49	0 19	14 18	17 17	23 27	23 29	9 4	10 56	1 4
S 9	22 9	4n 3	5 3	14 25	1 50	23 21	0 13	24 19	0 49	13 51	1 17	7 6	2 18	13 54	0 25	21 50	0 19	14 18	17 17	23 27	23 29	9 2	10 56	1 4
S 10	22 0	9 23	4 33	14 1	2 3	23 24	0 11	24 18	0 50	13 53	1 17	7 7	2 18	13 55	0 25	21 50	0 19	14 18	17 18	23 27	23 29	9 0	10 57	1 4
M11	21 51	14 10	3 48	13 39	2 15	23 27	0 8	24 17	0 50	13 55	1 17	7 7	2 19	13 55	0 25	21 50	0 19	14 19	17 18	23 27	23 29	8 57	10 57	1 4
T 12	21 42	18 9	2 51	13 18	2 28	23 29	0 6	24 15	0 51	13 57	1 18	7 8	2 19	13 55	0 25	21 50	0 19	14 19	17 18	23 27	23 29	8 55	10 57	1 4
W13	21 32	21 8	1 46	12 58	2 41	23 30	0 3	24 13	0 51	13 59	1 18	7 9	2 19	13 56	0 25	21 51	0 19	14 20	17 19	23 27	23 30	8 52	10 58	1 4
T 14	21 22	22 58	0 37	12 40	2 53	23 30	0 0	24 12	0 52	14 1	1 18	7 10	2 19	13 56	0 25	21 51	0 19	14 20	17 19	23 27	23 30	8 50	10 58	1 4
F 15	21 12	23 35	0n33	12 23	3 6	23 30	0n 2	24 9	0 52	14 4	1 18	7 11	2 20	13 57	0 25	21 51	0 19	14 20	17 19	23 27	23 30	8 47	10 58	1 4
S 16	21 1	22 58	1 41	12 8	3 18	23 29	0 5	24 7	0 53	14 6	1 19	7 12	2 20	13 57	0 25	21 51	0 19	14 21	17 20	23 27	23 30	8 45	10 58	1 4
S 17	20 50	21 15	2 42	11 55	3 29	23 27	0 7	24 5	0 53	14 8	1 19	7 13	2 20	13 58	0 25	21 52	0 19	14 21	17 20	23 27	23 30	8 43	10 59	1 4
M18	20 39	18 34	3 35	11 43	3 41	23 25	0 10	24 2	0 54	14 10	1 19	7 14	2 20	13 58	0 25	21 52	0 19	14 22	17 20	23 27	23 30	8 40	10 59	1 4
T 19	20 27	15 7	4 18	11 34	3 51	23 22	0 12	23 59	0 54	14 13	1 19	7 15	2 21	13 58	0 25	21 52	0 19	14 22	17 21	23 27	23 30	8 38	10 59	1 4
W20	20 15	11 6	4 49	11 28	4 2	23 18	0 15	23 56	0 54	14 15	1 20	7 17	2 21	13 59	0 25	21 52	0 19	14 23	17 21	23 27	23 30	8 35	10 59	1 4
T 21	20 2	6 41	5 8	11 23	4 11	23 13	0 17	23 53	0 55	14 17	1 20	7 18	2 21	13 59	0 25	21 53	0 19	14 23	17 21	23 28	23 30	8 33	10 59	1 4
F 22	19 49	2 2	5 13	11 21	4 19	23 8	0 20	23 50	0 55	14 20	1 20	7 19	2 21	13 59	0 25	21 53	0 19	14 24	17 22	23 28	23 31	8 30	10 59	1 4
S 23	19 36	2s43	5 5	11 22	4 26	23 2	0 22	23 46	0 56	14 22	1 20	7 20	2 22	14 0	0 25	21 53	0 19	14 24	17 22	23 28	23 31	8 28	10 59	1 4
S 24	19 23	7 25	4 44	11 25	4 33	22 56	0 25	23 42	0 56	14 25	1 20	7 21	2 22	14 0	0 25	21 53	0 19	14 25	17 22	23 28	23 31	8 25	10 59	1 4
M25	19 9	11 55	4 9	11 32	4 37	22 48	0 27	23 38	0 57	14 27	1 21	7 23	2 22	14 0	0 25	21 53	0 19	14 25	17 23	23 28	23 31	8 23	10 59	1 4
T 26	18 55	16 1	3 22	11 40	4 41	22 41	0 30	23 34	0 57	14 30	1 21	7 24	2 22	14 0	0 25	21 54	0 19	14 26	17 23	23 28	23 31	8 20	10 59	1 4
W27	18 40	19 30	2 24	11 52	4 42	22 32	0 32	23 30	0 57	14 33	1 21	7 25	2 22	14 1	0 25	21 54	0 19	14 26	17 23	23 28	23 31	8 18	10 59	1 4
T 28	18 25	22 5	1 16	12 5	4 42	22 23	0 34	23 25	0 58	14 35	1 21	7 27	2 23	14 1	0 25	21 54	0 19	14 27	17 23	23 28	23 31	8 15	10 59	1 4
F 29	18 10	23 27	0 1	12 22	4 40	22 13	0 36	23 21	0 58	14 38	1 21	7 28	2 23	14 1	0 25	21 54	0 19	14 27	17 24	23 28	23 31	8 13	10 59	1 4
S 30	17 55	23 22	1s15	12 40	4 36	22 2	0 39	23 16	0 59	14 40	1 22	7 30	2 23	14 1	0 25	21 55	0 19	14 28	17 24	23 28	23 31	8 10	10 59	1 4
S 31	17n39	21s43	2s29	13n 0	4s30	21n51	0n41	23n11	0n59	14s43	1s22	7s31	2s23	14n 1	0s25	21s55	0n19	14s28	17s24	23n28	23n32	8n 8	10n59	1n 4

Julian Day Number = 2030605.5, Delta T = 40m16s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°40'56, Lahiri = 7°47'57 Julian Calendar 1 July 847 == Greg. Calendar 5 July 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

AUGUST 847 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 52 42	11♌41'17	19♒ 7	11°R 2	26♋40	19♋48	24°R23	16°R33	8♉29	19°R 1	3°R38	5°R42	4♋ 0	21♍16	25°R42	M 1
T 2	20 56 38	12°39'06	4♓ 7	10♌10	27°54	20°27	24♒15	16♓29	8°30	18♊59	3♈38	5♋37	3°57	21°23	25♈41	T 2
W 3	21 0 35	13°36'56	19° 7	9°22	29° 8	21° 5	24° 7	16°26	8°30	18°58	3°37	5°31	3°54	21°29	25°41	W 3
T 4	21 4 31	14°34'49	3♈59	8°36	0♌22	21°43	24° 0	16°22	8°30	18°56	3°36	5°26	3°51	21°36	25°41	T 4
F 5	21 8 28	15°32'43	18°36	7°55	1°36	22°22	23°52	16°19	8°31	18°55	3°36	5°22	3°47	21°43	25°40	F 5
S 6	21 12 24	16°30'38	2♉53	7°19	2°50	23° 0	23°44	16°15	8°31	18°53	3°35	5°19	3°44	21°49	25°40	S 6
S 7	21 16 21	17°28'36	16°47	6°50	4° 4	23°38	23°36	16°11	8°31	18°52	3°34	5°D19	3°41	21°56	25°39	S 7
M 8	21 20 17	18°26'36	0♊18	6°27	5°18	24°16	23°29	16° 8	8°31	18°51	3°33	5°19	3°38	22° 3	25°38	M 8
T 9	21 24 14	19°24'38	13°30	6°12	6°32	24°54	23°21	16° 4	8°31	18°49	3°33	5°20	3°35	22°10	25°38	T 9
W10	21 28 10	20°22'42	26°23	6°D 5	7°46	25°33	23°13	16° 0	8°31	18°48	3°32	5°22	3°31	22°16	25°37	W10
T 11	21 32 7	21°20'48	9♋ 1	6° 6	9° 1	26°11	23° 5	15°56	8°R31	18°47	3°31	5°R22	3°28	22°23	25°36	T 11
F 12	21 36 4	22°18'55	21°28	6°16	10°15	26°49	22°57	15°52	8°31	18°45	3°30	5°20	3°25	22°30	25°35	F 12
S 13	21 40 0	23°17'05	3♌44	6°34	11°29	27°27	22°49	15°48	8°31	18°44	3°29	5°17	3°22	22°36	25°34	S 13
S 14	21 43 57	24°15'16	15°52	7° 1	12°43	28° 5	22°41	15°43	8°31	18°43	3°29	5°11	3°19	22°43	25°33	S 14
M15	21 47 53	25°13'30	27°53	7°36	13°58	28°43	22°33	15°39	8°31	18°42	3°28	5° 3	3°16	22°50	25°32	M15
T 16	21 51 50	26°11'45	9♍50	8°19	15°12	29°21	22°25	15°35	8°31	18°40	3°27	4°54	3°12	22°57	25°31	T 16
W17	21 55 46	27°10'01	21°43	9°10	16°26	29°59	22°17	15°31	8°30	18°39	3°26	4°44	3° 9	23° 3	25°30	W17
T 18	21 59 43	28° 8'20	3♎34	10° 9	17°41	0♌37	22° 9	15°26	8°30	18°38	3°25	4°34	3° 6	23°10	25°29	T 18
F 19	22 3 39	29° 6'40	15°26	11°15	18°55	1°15	22° 1	15°22	8°30	18°37	3°24	4°25	3° 3	23°17	25°27	F 19
S 20	22 7 36	0♍ 5'02	27°20	12°27	20°10	1°53	21°54	15°18	8°29	18°36	3°23	4°18	3° 0	23°23	25°26	S 20
S 21	22 11 33	1° 3'25	9♏22	13°45	21°24	2°30	21°46	15°13	8°29	18°35	3°22	4°13	2°56	23°30	25°25	S 21
M22	22 15 29	2° 1'50	21°34	15° 9	22°39	3° 8	21°38	15° 9	8°28	18°34	3°21	4°11	2°53	23°37	25°23	M22
T 23	22 19 26	3° 0'17	4♐ 1	16°38	23°53	3°46	21°31	15° 4	8°27	18°33	3°20	4°D10	2°50	23°44	25°22	T 23
W24	22 23 22	3°58'46	16°49	18°11	25° 8	4°24	21°23	15° 0	8°27	18°32	3°19	4°11	2°47	23°50	25°20	W24
T 25	22 27 19	4°57'16	0♑ 1	19°48	26°22	5° 2	21°16	14°55	8°26	18°31	3°18	4°R11	2°44	23°57	25°19	T 25
F 26	22 31 15	5°55'48	13°40	21°28	27°37	5°39	21° 8	14°51	8°25	18°30	3°17	4°11	2°41	24° 4	25°17	F 26
S 27	22 35 12	6°54'22	27°49	23°11	28°51	6°17	21° 1	14°46	8°25	18°29	3°16	4° 9	2°37	24°11	25°16	S 27
S 28	22 39 8	7°52'57	12♒26	24°57	0♍ 6	6°55	20°53	14°41	8°24	18°28	3°15	4° 4	2°34	24°17	25°14	S 28
M29	22 43 5	8°51'34	27°25	26°44	1°21	7°32	20°46	14°37	8°23	18°27	3°14	3°57	2°31	24°24	25°12	M29
T 30	22 47 2	9°50'13	12♓40	28°32	2°35	8°10	20°39	14°32	8°22	18°26	3°13	3°48	2°28	24°31	25°10	T 30
W31	22 50 58	10♍48'54	27♓59	0♍21	3♍50	8♌47	20♒32	14♓27	8♉21	18♊25	3♈12	3♋38	2♋25	24♍37	25♈ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n23	18s34	3s34	13n22	4s23	21n39	0n43	23n 6	1n 0	14s46	1s22	7s33	2s24	14n 1	0s25	21s55	0n19	14s29	17s25	23n28	23n32	8n 5	10n59	1n 4
T 2	17 7	14 10	4 25	13 44	4 13	21 27	0 45	23 1	1 0	14 49	1 22	7 34	2 24	14 2	0 25	21 55	0 19	14 29	17 25	23 28	23 32	8 3	10 59	1 4
W 3	16 50	8 53	4 58	14 8	4 2	21 14	0 47	22 55	1 0	14 51	1 22	7 36	2 24	14 2	0 25	21 56	0 19	14 30	17 25	23 28	23 32	8 0	10 59	1 4
T 4	16 34	3 8	5 10	14 32	3 49	21 0	0 49	22 49	1 1	14 54	1 22	7 37	2 24	14 2	0 25	21 56	0 19	14 30	17 26	23 29	23 32	7 58	10 59	1 4
F 5	16 17	2n41	5 2	14 57	3 35	20 45	0 51	22 44	1 1	14 57	1 22	7 39	2 24	14 2	0 25	21 56	0 19	14 31	17 26	23 29	23 32	7 55	10 58	1 4
S 6	15 59	8 14	4 35	15 21	3 19	20 30	0 53	22 38	1 2	14 59	1 23	7 40	2 25	14 2	0 25	21 56	0 19	14 31	17 26	23 29	23 32	7 53	10 58	1 4
S 7	15 42	13 14	3 53	15 44	3 3	20 15	0 55	22 31	1 2	15 2	1 23	7 42	2 25	14 2	0 25	21 56	0 19	14 32	17 26	23 29	23 32	7 50	10 58	1 4
M 8	15 24	17 26	2 58	16 6	2 45	19 59	0 57	22 25	1 2	15 5	1 23	7 44	2 25	14 2	0 25	21 57	0 19	14 32	17 27	23 29	23 32	7 48	10 58	1 4
T 9	15 5	20 39	1 56	16 28	2 27	19 42	0 58	22 19	1 3	15 8	1 23	7 45	2 25	14 2	0 25	21 57	0 19	14 33	17 27	23 29	23 32	7 45	10 57	1 4
W10	14 47	22 44	0 48	16 47	2 9	19 25	1 0	22 12	1 3	15 10	1 23	7 47	2 25	14 2	0 25	21 57	0 19	14 33	17 27	23 29	23 32	7 43	10 57	1 4
T 11	14 28	23 36	0n20	17 5	1 51	19 7	1 2	22 5	1 4	15 13	1 23	7 49	2 25	14 2	0 25	21 57	0 19	14 34	17 27	23 29	23 33	7 40	10 57	1 4
F 12	14 10	23 17	1 26	17 20	1 32	18 48	1 4	21 58	1 4	15 16	1 23	7 51	2 26	14 2	0 25	21 57	0 19	14 34	17 28	23 29	23 33	7 38	10 57	1 4
S 13	13 50	21 49	2 27	17 33	1 14	18 29	1 5	21 51	1 4	15 18	1 23	7 52	2 26	14 2	0 25	21 58	0 19	14 35	17 28	23 29	23 33	7 35	10 56	1 4
S 14	13 31	19 22	3 20	17 44	0 56	18 10	1 7	21 44	1 5	15 21	1 23	7 54	2 26	14 2	0 25	21 58	0 19	14 36	17 28	23 29	23 33	7 33	10 56	1 4
M15	13 12	16 6	4 4	17 51	0 39	17 50	1 8	21 37	1 5	15 24	1 24	7 56	2 26	14 2	0 25	21 58	0 19	14 36	17 28	23 29	23 33	7 30	10 55	1 4
T 16	12 52	12 12	4 37	17 56	0 22	17 29	1 10	21 29	1 6	15 27	1 24	7 58	2 26	14 2	0 25	21 58	0 19	14 37	17 29	23 30	23 33	7 28	10 55	1 4
W17	12 32	7 51	4 57	17 58	0 7	17 8	1 11	21 21	1 6	15 29	1 24	7 59	2 26	14 2	0 25	21 58	0 19	14 37	17 29	23 30	23 33	7 25	10 55	1 4
T 18	12 12	3 14	5 5	17 57	0n 8	16 47	1 12	21 13	1 6	15 32	1 24	8 1	2 26	14 2	0 25	21 59	0 19	14 38	17 29	23 31	23 33	7 23	10 54	1 4
F 19	11 51	1s30	5 0	17 52	0 22	16 25	1 13	21 5	1 7	15 34	1 24	8 3	2 27	14 1	0 25	21 59	0 19	14 38	17 29	23 31	23 33	7 20	10 54	1 4
S 20	11 31	6 13	4 41	17 44	0 35	16 2	1 15	20 57	1 7	15 37	1 24	8 5	2 27	14 1	0 25	21 59	0 19	14 39	17 29	23 31	23 33	7 17	10 53	1 4
S 21	11 10	10 45	4 10	17 33	0 47	15 39	1 16	20 49	1 8	15 40	1 24	8 7	2 27	14 1	0 25	21 59	0 19	14 39	17 30	23 31	23 33	7 15	10 53	1 4
M22	10 49	14 56	3 27	17 19	0 58	15 16	1 17	20 41	1 8	15 42	1 24	8 9	2 27	14 1	0 25	21 59	0 19	14 40	17 30	23 31	23 33	7 12	10 52	1 4
T 23	10 28	18 34	2 34	17 2	1 8	14 52	1 18	20 32	1 8	15 45	1 24	8 10	2 27	14 1	0 25	21 59	0 19	14 41	17 30	23 31	23 33	7 10	10 51	1 4
W24	10 7	21 25	1 31	16 42	1 17	14 28	1 19	20 24	1 9	15 47	1 24	8 12	2 27	14 0	0 25	22 0	0 19	14 41	17 30	23 31	23 34	7 7	10 51	1 4
T 25	9 45	23 13	0 22	16 18	1 25	14 3	1 20	20 15	1 9	15 50	1 24	8 14	2 27	14 0	0 25	22 0	0 18	14 42	17 30	23 31	23 34	7 5	10 50	1 4
F 26	9 24	23 43	0s50	15 52	1 31	13 38	1 20	20 6	1 9	15 52	1 24	8 16	2 27	14 0	0 25	22 0	0 18	14 42	17 31	23 31	23 34	7 2	10 50	1 4
S 27	9 2	22 44	2 2	15 24	1 37	13 13	1 21	19 57	1 10	15 54	1 24	8 18	2 27	14 0	0 25	22 0	0 18	14 43	17 31	23 31	23 34	7 0	10 49	1 4
S 28	8 40	20 12	3 9	14 53	1 41	12 47	1 22	19 48	1 10	15 57	1 24	8 20	2 27	13 59	0 25	22 0	0 18	14 43	17 31	23 32	23 34	6 57	10 48	1 4
M29	8 18	16 15	4 4	14 19	1 45	12 21	1 23	19 38	1 11	15 59	1 24	8 22	2 28	13 59	0 25	22 0	0 18	14 44	17 31	23 32	23 34	6 54	10 48	1 3
T 30	7 56	11 11	4 42	13 44	1 48	11 54	1 23	19 29	1 11	16 1	1 24	8 23	2 28	13 59	0 25	22 0	0 18	14 44	17 31	23 32	23 34	6 52	10 47	1 3
W31	7n33	5s24	5s 1	13n 7	1n49	11n28	1n24	19n19	1n11	16s 4	1s24	8s25	2s28	13n58	0s25	22s 1	0n18	14s45	17s31	23n32	23n34	6n49	10n46	1n 3

Julian Day Number = 2030636.5, Delta T = 40m16s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'00, Lahiri = 7°48'01 Julian Calendar 1 Aug. 847 == Greg. Calendar 5 Aug. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

SEPTEMBER 847 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 54 55	11♍47'37	13♈10	2♍11	5♍ 5	9♌25	20°R25	14°R23	8°R20	18°R24	3°R11	3°R29	2♋22	24♍44	25°R 7	T 1
F 2	22 58 51	12°46'23	28° 4	4° 2	6°20	10° 2	20♒18	14♓18	8♉19	18♏23	3♈10	3♋21	2°18	24°51	25♈ 5	F 2
S 3	23 2 48	13°45'11	12♉34	5°53	7°34	10°40	20°12	14°13	8°18	18°23	3° 9	3°15	2°15	24°58	25° 3	S 3
S 4	23 6 44	14°44'01	26°36	7°43	8°49	11°17	20° 5	14° 9	8°17	18°22	3° 8	3°12	2°12	25° 4	25° 1	S 4
M 5	23 10 41	15°42'53	10♊10	9°34	10° 4	11°55	19°59	14° 4	8°15	18°21	3° 7	3°10	2° 9	25°11	24°58	M 5
T 6	23 14 37	16°41'48	23°19	11°24	11°19	12°32	19°53	13°59	8°14	18°21	3° 6	3°D10	2° 6	25°18	24°56	T 6
W 7	23 18 34	17°40'45	6♋ 6	13°14	12°34	13°10	19°46	13°55	8°13	18°20	3° 5	3°R11	2° 2	25°24	24°54	W 7
T 8	23 22 31	18°39'45	18°34	15° 3	13°49	13°47	19°40	13°50	8°11	18°19	3° 4	3°10	1°59	25°31	24°52	T 8
F 9	23 26 27	19°38'47	0♌50	16°51	15° 4	14°24	19°34	13°45	8°10	18°19	3° 2	3° 7	1°56	25°38	24°50	F 9
S 10	23 30 24	20°37'51	12°55	18°39	16°19	15° 2	19°29	13°41	8° 9	18°18	3° 1	3° 1	1°53	25°45	24°47	S 10
S 11	23 34 20	21°36'57	24°54	20°26	17°34	15°39	19°23	13°36	8° 7	18°18	3° 0	2°52	1°50	25°51	24°45	S 11
M12	23 38 17	22°36'06	6♍49	22°12	18°49	16°16	19°18	13°32	8° 6	18°17	2°59	2°41	1°47	25°58	24°43	M12
T 13	23 42 13	23°35'16	18°42	23°58	20° 4	16°54	19°12	13°27	8° 4	18°17	2°58	2°27	1°43	26° 5	24°40	T 13
W14	23 46 10	24°34'29	0♎34	25°43	21°19	17°31	19° 7	13°22	8° 3	18°16	2°57	2°13	1°40	26°12	24°38	W14
T 15	23 50 6	25°33'44	12°26	27°27	22°34	18° 8	19° 2	13°18	8° 1	18°16	2°56	1°58	1°37	26°18	24°36	T 15
F 16	23 54 3	26°33'01	24°20	29°10	23°49	18°45	18°58	13°13	7°59	18°16	2°55	1°45	1°34	26°25	24°33	F 16
S 17	23 57 59	27°32'20	6♏19	0♎52	25° 4	19°22	18°53	13° 9	7°58	18°15	2°53	1°35	1°31	26°32	24°31	S 17
S 18	0 1 56	28°31'40	18°23	2°34	26°19	19°59	18°48	13° 5	7°56	18°15	2°52	1°27	1°28	26°38	24°28	S 18
M19	0 5 53	29°31'03	0♐37	4°15	27°34	20°37	18°44	13° 0	7°54	18°15	2°51	1°22	1°24	26°45	24°25	M19
T 20	0 9 49	0♎30'28	13° 3	5°55	28°49	21°14	18°40	12°56	7°52	18°14	2°50	1°20	1°21	26°52	24°23	T 20
W21	0 13 46	1°29'54	25°47	7°34	0♎ 4	21°51	18°36	12°51	7°50	18°14	2°49	1°19	1°18	26°59	24°20	W21
T 22	0 17 42	2°29'23	8♏52	9°13	1°19	22°28	18°33	12°47	7°48	18°14	2°48	1°19	1°15	27° 5	24°17	T 22
F 23	0 21 39	3°28'53	22°22	10°51	2°35	23° 5	18°29	12°43	7°47	18°14	2°46	1°18	1°12	27°12	24°15	F 23
S 24	0 25 35	4°28'25	6♒21	12°28	3°50	23°41	18°26	12°39	7°45	18°14	2°45	1°16	1° 8	27°19	24°12	S 24
S 25	0 29 32	5°27'58	20°48	14° 5	5° 5	24°18	18°22	12°35	7°43	18°14	2°44	1°10	1° 5	27°26	24° 9	S 25
M26	0 33 28	6°27'34	5♓40	15°40	6°20	24°55	18°20	12°31	7°41	18°14	2°43	1° 3	1° 2	27°32	24° 7	M26
T 27	0 37 25	7°27'11	20°51	17°16	7°35	25°32	18°17	12°27	7°39	18°D14	2°42	0°53	0°59	27°39	24° 4	T 27
W28	0 41 22	8°26'50	6♈11	18°50	8°50	26° 9	18°14	12°23	7°37	18°14	2°41	0°41	0°56	27°46	24° 1	W28
T 29	0 45 18	9°26'31	21°29	20°24	10° 6	26°46	18°12	12°19	7°34	18°14	2°39	0°30	0°53	27°52	23°58	T 29
F 30	0 49 15	10♎26'15	6♉33	21♎58	11♎21	27♌22	18♒10	12♓15	7♉32	18♏14	2♈38	0♋21	0♋49	27♍59	23♈55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n11	0n39	4s58	12n29	1n50	11n 1	1n24	19n10	1n12	16s 6	1s24	8s27	2s28	13n58	0s25	22s 1	0n18	14s45	17s31	23n33	23n34	6n47	10n46	1n 3	T 1
F 2	6 48	6 34	4 35	11 49	1 51	10 33	1 24	19 0	1 12	16 8	1 24	8 29	2 28	13 58	0 25	22 1	0 18	14 46	17 32	23 33	23 34	6 44	10 45	1 3	F 2
S 3	6 26	11 59	3 55	11 7	1 50	10 5	1 25	18 50	1 12	16 10	1 24	8 31	2 28	13 57	0 25	22 1	0 18	14 47	17 32	23 33	23 34	6 42	10 44	1 3	S 3
S 4	6 3	16 35	3 1	10 25	1 49	9 37	1 25	18 40	1 13	16 12	1 24	8 33	2 28	13 57	0 25	22 1	0 18	14 47	17 32	23 33	23 34	6 39	10 43	1 3	S 4
M 5	5 40	20 9	1 59	9 41	1 48	9 9	1 25	18 30	1 13	16 14	1 24	8 35	2 28	13 57	0 25	22 1	0 18	14 48	17 32	23 33	23 34	6 36	10 42	1 3	M 5
T 6	5 17	22 33	0 52	8 57	1 45	8 41	1 25	18 19	1 14	16 16	1 24	8 37	2 28	13 56	0 25	22 1	0 18	14 48	17 32	23 33	23 34	6 34	10 42	1 3	T 6
W 7	4 54	23 42	0n15	8 13	1 43	8 12	1 25	18 9	1 14	16 18	1 24	8 38	2 28	13 56	0 25	22 1	0 18	14 49	17 32	23 33	23 34	6 31	10 41	1 3	W 7
T 8	4 31	23 37	1 21	7 27	1 39	7 43	1 25	17 59	1 14	16 20	1 24	8 40	2 28	13 55	0 26	22 2	0 18	14 49	17 32	23 33	23 34	6 29	10 40	1 3	T 8
F 9	4 7	22 23	2 21	6 41	1 36	7 14	1 25	17 48	1 15	16 22	1 23	8 42	2 28	13 55	0 26	22 2	0 18	14 50	17 32	23 33	23 34	6 26	10 39	1 3	F 9
S 10	3 44	20 8	3 14	5 55	1 32	6 44	1 25	17 37	1 15	16 23	1 23	8 44	2 28	13 54	0 26	22 2	0 18	14 50	17 32	23 33	23 34	6 23	10 38	1 3	S 10
S 11	3 21	17 1	3 57	5 9	1 27	6 15	1 25	17 26	1 15	16 25	1 23	8 46	2 28	13 54	0 26	22 2	0 18	14 51	17 33	23 33	23 35	6 21	10 37	1 3	S 11
M12	2 57	13 14	4 30	4 22	1 23	5 45	1 25	17 16	1 16	16 27	1 23	8 47	2 28	13 53	0 26	22 2	0 18	14 51	17 33	23 34	23 35	6 18	10 36	1 3	M12
T 13	2 34	8 57	4 51	3 36	1 18	5 15	1 24	17 5	1 16	16 28	1 23	8 49	2 28	13 53	0 26	22 2	0 18	14 52	17 33	23 34	23 35	6 16	10 35	1 3	T 13
W14	2 10	4 21	4 59	2 49	1 12	4 45	1 24	16 54	1 16	16 30	1 23	8 51	2 28	13 52	0 26	22 2	0 18	14 52	17 33	23 34	23 35	6 13	10 35	1 3	W14
T 15	1 46	0s26	4 55	2 3	1 7	4 15	1 23	16 42	1 17	16 31	1 23	8 53	2 28	13 52	0 26	22 2	0 18	14 53	17 33	23 34	23 35	6 10	10 34	1 3	T 15
F 16	1 23	5 12	4 37	1 16	1 1	3 44	1 23	16 31	1 17	16 33	1 23	8 54	2 28	13 51	0 26	22 2	0 18	14 53	17 33	23 35	23 35	6 8	10 33	1 3	F 16
S 17	0 59	9 49	4 7	0 30	0 55	3 14	1 22	16 20	1 17	16 34	1 23	8 56	2 28	13 51	0 26	22 2	0 18	14 54	17 33	23 35	23 35	6 5	10 32	1 3	S 17
S 18	0 35	14 7	3 26	0s17	0 49	2 43	1 22	16 8	1 18	16 35	1 23	8 58	2 28	13 50	0 26	22 2	0 18	14 54	17 33	23 35	23 35	6 3	10 31	1 3	S 18
M19	0 12	17 53	2 34	1 3	0 43	2 12	1 21	15 57	1 18	16 36	1 22	8 59	2 28	13 50	0 26	22 2	0 18	14 55	17 33	23 35	23 35	6 0	10 30	1 3	M19
T 20	0s12	20 56	1 35	1 48	0 37	1 42	1 20	15 45	1 18	16 38	1 22	9 1	2 28	13 49	0 26	22 2	0 18	14 55	17 33	23 35	23 35	5 57	10 29	1 3	T 20
W21	0 36	23 2	0 29	2 34	0 30	1 11	1 19	15 33	1 19	16 39	1 22	9 3	2 28	13 48	0 26	22 2	0 18	14 56	17 33	23 35	23 35	5 55	10 28	1 3	W21
T 22	1 0	23 57	0s40	3 19	0 24	0 40	1 18	15 22	1 19	16 40	1 22	9 4	2 28	13 48	0 26	22 3	0 18	14 56	17 33	23 35	23 35	5 52	10 27	1 2	T 22
F 23	1 24	23 30	1 49	4 4	0 17	0 9	1 17	15 10	1 20	16 41	1 22	9 6	2 28	13 47	0 26	22 3	0 18	14 57	17 33	23 35	23 35	5 49	10 25	1 2	F 23
S 24	1 47	21 36	2 54	4 48	0 10	0s22	1 16	14 58	1 20	16 42	1 22	9 8	2 28	13 47	0 26	22 3	0 18	14 57	17 33	23 35	23 35	5 47	10 24	1 2	S 24
S 25	2 11	18 16	3 50	5 32	0 3	0 53	1 15	14 46	1 20	16 42	1 22	9 9	2 28	13 46	0 26	22 3	0 18	14 57	17 33	23 35	23 35	5 44	10 23	1 2	S 25
M26	2 35	13 42	4 32	6 16	0s 3	1 24	1 14	14 34	1 21	16 43	1 21	9 11	2 28	13 45	0 26	22 3	0 18	14 58	17 33	23 35	23 35	5 41	10 22	1 2	M26
T 27	2 59	8 10	4 56	6 59	0 10	1 55	1 13	14 21	1 21	16 44	1 21	9 12	2 27	13 45	0 26	22 3	0 18	14 58	17 33	23 35	23 35	5 39	10 21	1 2	T 27
W28	3 22	2 6	4 59	7 41	0 17	2 26	1 12	14 9	1 21	16 45	1 21	9 13	2 27	13 44	0 26	22 3	0 18	14 59	17 33	23 35	23 35	5 36	10 20	1 2	W28
T 29	3 46	4n 6	4 41	8 23	0 24	2 57	1 10	13 57	1 22	16 45	1 21	9 15	2 27	13 43	0 26	22 3	0 18	14 59	17 33	23 35	23 35	5 34	10 19	1 2	T 29
F 30	4s 9	9n58	4s 3	9s 5	0s31	3s28	1n 9	13n44	1n22	16s46	1s21	9s16	2s27	13n42	0s26	22s 3	0n18	15s 0	17s33	23n35	23n35	5n31	10n18	1n 2	F 30

Julian Day Number = 2030667.5, Delta T = 40m15s
Ecliptic obliquity = 23°35'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'05, Lahiri = 7°48'05 Julian Calendar 1 Sept. 847 == Greg. Calendar 5 Sept. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

OCTOBER 847 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 11	11♎26'00	21♉14	23♎30	12♎36	27♌59	18°R 8	12°R11	7°R30	18♑14	2°R37	0°R14	0♋46	28♍ 6	23°R52	S 1
S 2	0 57 8	12°25'48	5♊27	25° 3	13°51	28°36	18♒ 6	12♓ 7	7♉28	18°14	2♈36	0♋ 9	0°43	28°13	23♈50	S 2
M 3	1 1 4	13°25'38	19°10	26°34	15° 6	29°12	18° 4	12° 4	7°26	18°14	2°35	0° 7	0°40	28°19	23°47	M 3
T 4	1 5 1	14°25'31	2♋24	28° 6	16°22	29°49	18° 3	12° 0	7°24	18°15	2°34	0°D 7	0°37	28°26	23°44	T 4
W 5	1 8 57	15°25'26	15°13	29°36	17°37	0♍26	18° 2	11°57	7°21	18°15	2°33	0°R 7	0°33	28°33	23°41	W 5
T 6	1 12 54	16°25'23	27°41	1♏ 6	18°52	1° 2	18° 1	11°53	7°19	18°15	2°32	0° 6	0°30	28°39	23°38	T 6
F 7	1 16 51	17°25'22	9♌54	2°36	20° 7	1°39	18° 0	11°50	7°17	18°16	2°30	0° 4	0°27	28°46	23°35	F 7
S 8	1 20 47	18°25'23	21°55	4° 4	21°23	2°15	17°59	11°47	7°14	18°16	2°29	29♊59	0°24	28°53	23°32	S 8
S 9	1 24 44	19°25'27	3♍50	5°33	22°38	2°52	17°59	11°43	7°12	18°16	2°28	29°52	0°21	29° 0	23°29	S 9
M10	1 28 40	20°25'32	15°41	7° 1	23°53	3°28	17°D59	11°40	7°10	18°17	2°27	29°42	0°18	29° 6	23°26	M10
T 11	1 32 37	21°25'40	27°32	8°28	25° 9	4° 5	17°59	11°37	7° 7	18°17	2°26	29°29	0°14	29°13	23°23	T 11
W12	1 36 33	22°25'50	9♎25	9°54	26°24	4°41	17°59	11°34	7° 5	18°18	2°25	29°16	0°11	29°20	23°20	W12
T 13	1 40 30	23°26'01	21°22	11°20	27°39	5°17	18° 0	11°31	7° 3	18°18	2°24	29° 3	0° 8	29°27	23°17	T 13
F 14	1 44 26	24°26'15	3♏23	12°46	28°55	5°54	18° 0	11°29	7° 0	18°19	2°23	28°51	0° 5	29°33	23°14	F 14
S 15	1 48 23	25°26'30	15°30	14°10	0♏10	6°30	18° 1	11°26	6°58	18°20	2°22	28°41	0° 2	29°40	23°11	S 15
S 16	1 52 20	26°26'47	27°44	15°34	1°25	7° 6	18° 2	11°23	6°55	18°20	2°21	28°34	29♊59	29°47	23° 8	S 16
M17	1 56 16	27°27'06	10♐ 7	16°57	2°40	7°42	18° 3	11°21	6°53	18°21	2°20	28°30	29°55	29°53	23° 6	M17
T 18	2 0 13	28°27'26	22°42	18°19	3°56	8°18	18° 5	11°18	6°50	18°22	2°19	28°D28	29°52	0♎ 0	23° 3	T 18
W19	2 4 9	29°27'48	5♑30	19°40	5°11	8°55	18° 7	11°16	6°48	18°22	2°18	28°28	29°49	0° 7	23° 0	W19
T 20	2 8 6	0♏28'11	18°35	21° 0	6°26	9°31	18° 8	11°14	6°45	18°23	2°17	28°29	29°46	0°14	22°57	T 20
F 21	2 12 2	1°28'36	2♒ 0	22°18	7°42	10° 7	18°11	11°12	6°43	18°24	2°16	28°R30	29°43	0°20	22°54	F 21
S 22	2 15 59	2°29'02	15°48	23°36	8°57	10°43	18°13	11°10	6°40	18°25	2°15	28°29	29°39	0°27	22°51	S 22
S 23	2 19 55	3°29'30	29°59	24°52	10°12	11°19	18°15	11° 8	6°38	18°26	2°14	28°26	29°36	0°34	22°48	S 23
M24	2 23 52	4°29'59	14♓34	26° 6	11°28	11°55	18°18	11° 6	6°35	18°27	2°13	28°21	29°33	0°41	22°45	M24
T 25	2 27 49	5°30'29	29°26	27°18	12°43	12°30	18°21	11° 4	6°33	18°27	2°12	28°14	29°30	0°47	22°42	T 25
W26	2 31 45	6°31'01	14♈29	28°28	13°58	13° 6	18°24	11° 2	6°30	18°28	2°11	28° 5	29°27	0°54	22°39	W26
T 27	2 35 42	7°31'34	29°35	29°36	15°14	13°42	18°27	11° 1	6°28	18°29	2°10	27°57	29°24	1° 1	22°36	T 27
F 28	2 39 38	8°32'08	14♉32	0♐41	16°29	14°18	18°31	10°59	6°25	18°30	2° 9	27°50	29°20	1° 7	22°34	F 28
S 29	2 43 35	9°32'44	29°12	1°43	17°44	14°53	18°34	10°58	6°23	18°32	2° 8	27°45	29°17	1°14	22°31	S 29
S 30	2 47 31	10°33'22	13♊28	2°42	19° 0	15°29	18°38	10°57	6°20	18°33	2° 7	27°42	29°14	1°21	22°28	S 30
M31	2 51 28	11♏34'02	27♊18	3♐37	20♏15	16♍ 5	18♒42	10♓56	6♉18	18♑34	2♈ 6	27°D41	29♊11	1♎28	22♈25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s33	15n 8	3s10	9s46	0s37	3s58	1n 7	13n32	1n22	16s46	1s21	9s18	2s27	13n42	0s26	22s 3	0n18	15s 0	17s33	23n35	23n35	5n28	10n17	1n 2
S 2	4 56	19 16	2 7	10 26	0 44	4 29	1 6	13 19	1 23	16 47	1 21	9 19	2 27	13 41	0 26	22 3	0 18	15 0	17 33	23 35	23 35	5 26	10 16	1 2
M 3	5 20	22 11	0 58	11 6	0 51	5 0	1 4	13 7	1 23	16 47	1 20	9 20	2 27	13 40	0 26	22 3	0 18	15 1	17 32	23 35	23 35	5 23	10 14	1 2
T 4	5 43	23 46	0n12	11 45	0 58	5 30	1 3	12 54	1 23	16 47	1 20	9 22	2 27	13 40	0 26	22 3	0 18	15 1	17 32	23 35	23 35	5 20	10 13	1 2
W 5	6 7	24 1	1 19	12 24	1 4	6 1	1 1	12 41	1 24	16 47	1 20	9 23	2 27	13 39	0 26	22 3	0 18	15 1	17 32	23 35	23 35	5 18	10 12	1 2
T 6	6 30	23 3	2 21	13 2	1 11	6 31	1 0	12 29	1 24	16 48	1 20	9 24	2 27	13 38	0 26	22 3	0 18	15 2	17 32	23 35	23 35	5 15	10 11	1 2
F 7	6 53	21 0	3 14	13 39	1 17	7 1	0 58	12 16	1 24	16 48	1 20	9 25	2 26	13 37	0 26	22 3	0 18	15 2	17 32	23 35	23 35	5 12	10 10	1 2
S 8	7 16	18 2	3 58	14 16	1 23	7 31	0 56	12 3	1 25	16 48	1 20	9 26	2 26	13 37	0 26	22 3	0 18	15 3	17 32	23 35	23 35	5 10	10 9	1 1
S 9	7 39	14 22	4 31	14 51	1 29	8 1	0 54	11 50	1 25	16 48	1 19	9 28	2 26	13 36	0 26	22 3	0 18	15 3	17 32	23 35	23 35	5 7	10 8	1 1
M10	8 2	10 10	4 53	15 26	1 35	8 31	0 53	11 37	1 25	16 48	1 19	9 29	2 26	13 35	0 26	22 3	0 18	15 3	17 32	23 35	23 35	5 4	10 6	1 1
T 11	8 24	5 35	5 1	16 0	1 41	9 0	0 51	11 24	1 26	16 47	1 19	9 30	2 26	13 34	0 26	22 3	0 17	15 4	17 32	23 35	23 35	5 2	10 5	1 1
W12	8 47	0 47	4 57	16 34	1 47	9 30	0 49	11 11	1 26	16 47	1 19	9 31	2 26	13 34	0 26	22 2	0 17	15 4	17 32	23 35	23 35	4 59	10 4	1 1
T 13	9 9	4s 4	4 39	17 6	1 52	9 59	0 47	10 58	1 26	16 47	1 19	9 32	2 26	13 33	0 26	22 2	0 17	15 4	17 31	23 35	23 35	4 56	10 3	1 1
F 14	9 32	8 49	4 9	17 38	1 58	10 27	0 45	10 45	1 26	16 46	1 18	9 33	2 25	13 32	0 26	22 2	0 17	15 4	17 31	23 35	23 35	4 54	10 2	1 1
S 15	9 54	13 16	3 28	18 8	2 3	10 56	0 43	10 31	1 27	16 46	1 18	9 33	2 25	13 31	0 26	22 2	0 17	15 5	17 31	23 35	23 35	4 51	10 1	1 1
S 16	10 16	17 15	2 36	18 38	2 8	11 24	0 41	10 18	1 27	16 45	1 18	9 34	2 25	13 30	0 26	22 2	0 17	15 5	17 31	23 35	23 35	4 48	9 59	1 1
M17	10 38	20 31	1 36	19 7	2 12	11 52	0 39	10 5	1 27	16 45	1 18	9 35	2 25	13 30	0 26	22 2	0 17	15 5	17 31	23 35	23 35	4 45	9 58	1 1
T 18	11 0	22 52	0 31	19 34	2 16	12 20	0 36	9 52	1 28	16 44	1 18	9 36	2 25	13 29	0 26	22 2	0 17	15 5	17 31	23 35	23 35	4 43	9 57	1 1
W19	11 21	24 6	0s38	20 1	2 20	12 48	0 34	9 38	1 28	16 44	1 18	9 37	2 25	13 28	0 26	22 2	0 17	15 6	17 30	23 35	23 35	4 40	9 56	1 1
T 20	11 42	24 2	1 46	20 26	2 24	13 15	0 32	9 25	1 28	16 43	1 17	9 37	2 25	13 27	0 26	22 2	0 17	15 6	17 30	23 35	23 35	4 37	9 55	1 0
F 21	12 4	22 35	2 49	20 50	2 27	13 42	0 30	9 11	1 29	16 42	1 17	9 38	2 24	13 26	0 26	22 2	0 17	15 6	17 30	23 35	23 35	4 35	9 53	1 0
S 22	12 25	19 47	3 46	21 13	2 30	14 8	0 28	8 58	1 29	16 41	1 17	9 39	2 24	13 25	0 26	22 2	0 17	15 6	17 30	23 35	23 35	4 32	9 52	1 0
S 23	12 45	15 44	4 29	21 34	2 33	14 34	0 25	8 45	1 29	16 40	1 17	9 39	2 24	13 25	0 26	22 2	0 17	15 7	17 30	23 35	23 35	4 29	9 51	1 0
M24	13 6	10 41	4 57	21 54	2 35	15 0	0 23	8 31	1 30	16 39	1 17	9 40	2 24	13 24	0 26	22 2	0 17	15 7	17 30	23 35	23 35	4 27	9 50	1 0
T 25	13 26	4 54	5 6	22 13	2 36	15 25	0 21	8 17	1 30	16 38	1 16	9 40	2 24	13 23	0 26	22 1	0 17	15 7	17 29	23 35	23 35	4 24	9 49	1 0
W26	13 47	1n14	4 54	22 30	2 37	15 50	0 18	8 4	1 30	16 37	1 16	9 41	2 24	13 22	0 26	22 1	0 17	15 7	17 29	23 34	23 35	4 21	9 48	1 0
T 27	14 6	7 19	4 21	22 45	2 38	16 15	0 16	7 50	1 31	16 36	1 16	9 41	2 23	13 21	0 26	22 1	0 17	15 7	17 29	23 34	23 35	4 19	9 46	1 0
F 28	14 26	12 56	3 31	22 59	2 37	16 39	0 14	7 37	1 31	16 34	1 16	9 42	2 23	13 21	0 26	22 1	0 17	15 7	17 29	23 34	23 35	4 16	9 45	1 0
S 29	14 46	17 42	2 27	23 11	2 37	17 3	0 11	7 23	1 31	16 33	1 16	9 42	2 23	13 20	0 26	22 1	0 17	15 8	17 28	23 34	23 35	4 13	9 44	1 0
S 30	15 5	21 18	1 16	23 21	2 35	17 26	0 9	7 10	1 31	16 32	1 16	9 42	2 23	13 19	0 26	22 1	0 17	15 8	17 28	23 34	23 35	4 10	9 43	1 0
M31	15s24	23n32	0s 2	23s30	2s32	17s49	0n 7	6n56	1n32	16s30	1s15	9s43	2s23	13n18	0s26	22s 1	0n17	15s 8	17s28	23n34	23n35	4n 8	9n42	0n59

Julian Day Number = 2030697.5, Delta T = 40m14s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'09, Lahiri = 7°48'09 Julian Calendar 1 Oct. 847 == Greg. Calendar 5 Oct. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

NOVEMBER 847 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 55 24	12♏34'43	10♋39	4♐27	21♏30	16♍40	18♒46	10°R55	6°R15	18♉35	2°R 6	27♊42	29♊ 8	1♎34	22°R23	T 1
W 2	2 59 21	13°35'26	23°34	5°12	22°45	17°16	18°51	10♓54	6♉13	18°36	2♈ 5	27°43	29° 5	1°41	22♈20	W 2
T 3	3 3 18	14°36'11	6♌ 8	5°51	24° 1	17°51	18°55	10°53	6°10	18°37	2° 4	27°44	29° 1	1°48	22°17	T 3
F 4	3 7 14	15°36'57	18°23	6°24	25°16	18°27	19° 0	10°52	6° 8	18°39	2° 3	27°R45	28°58	1°54	22°15	F 4
S 5	3 11 11	16°37'45	0♍26	6°50	26°31	19° 2	19° 5	10°52	6° 6	18°40	2° 2	27°43	28°55	2° 1	22°12	S 5
S 6	3 15 7	17°38'34	12°20	7° 7	27°47	19°38	19°10	10°51	6° 3	18°41	2° 2	27°40	28°52	2° 8	22° 9	S 6
M 7	3 19 4	18°39'25	24°12	7°R16	29° 2	20°13	19°16	10°51	6° 1	18°42	2° 1	27°35	28°49	2°15	22° 7	M 7
T 8	3 23 0	19°40'17	6♎ 3	7°16	0♐17	20°48	19°21	10°50	5°58	18°44	2° 0	27°29	28°45	2°21	22° 4	T 8
W 9	3 26 57	20°41'10	17°59	7° 5	1°33	21°23	19°27	10°50	5°56	18°45	1°59	27°22	28°42	2°28	22° 2	W 9
T 10	3 30 53	21°42'05	0♏ 1	6°44	2°48	21°59	19°33	10°D50	5°53	18°47	1°59	27°15	28°39	2°35	21°59	T 10
F 11	3 34 50	22°43'02	12°11	6°11	4° 3	22°34	19°39	10°50	5°51	18°48	1°58	27° 9	28°36	2°42	21°57	F 11
S 12	3 38 46	23°43'59	24°30	5°27	5°19	23° 9	19°45	10°50	5°49	18°49	1°57	27° 3	28°33	2°48	21°54	S 12
S 13	3 42 43	24°44'58	7♐ 0	4°33	6°34	23°44	19°51	10°51	5°46	18°51	1°57	27° 0	28°30	2°55	21°52	S 13
M14	3 46 40	25°45'57	19°40	3°29	7°49	24°19	19°58	10°51	5°44	18°53	1°56	26°58	28°26	3° 2	21°50	M14
T 15	3 50 36	26°46'58	2♑32	2°16	9° 4	24°53	20° 4	10°51	5°42	18°54	1°55	26°D58	28°23	3° 8	21°47	T 15
W16	3 54 33	27°47'59	15°36	0°58	10°20	25°28	20°11	10°52	5°40	18°56	1°55	26°59	28°20	3°15	21°45	W16
T 17	3 58 29	28°49'01	28°54	29♏36	11°35	26° 3	20°18	10°53	5°37	18°57	1°54	27° 1	28°17	3°22	21°43	T 17
F 18	4 2 26	29°50'04	12♒26	28°13	12°50	26°38	20°26	10°54	5°35	18°59	1°54	27° 2	28°14	3°29	21°41	F 18
S 19	4 6 22	0♐51'07	26°13	26°52	14° 6	27°12	20°33	10°54	5°33	19° 1	1°53	27°R 3	28°11	3°35	21°38	S 19
S 20	4 10 19	1°52'11	10♓15	25°36	15°21	27°47	20°40	10°55	5°31	19° 2	1°53	27° 3	28° 7	3°42	21°36	S 20
M21	4 14 16	2°53'15	24°32	24°26	16°36	28°21	20°48	10°57	5°28	19° 4	1°52	27° 2	28° 4	3°49	21°34	M21
T 22	4 18 12	3°54'19	9♈ 0	23°25	17°51	28°56	20°56	10°58	5°26	19° 6	1°52	26°59	28° 1	3°56	21°32	T 22
W23	4 22 9	4°55'24	23°37	22°35	19° 7	29°30	21° 4	10°59	5°24	19° 7	1°51	26°56	27°58	4° 2	21°30	W23
T 24	4 26 5	5°56'30	8♉15	21°55	20°22	0♎ 4	21°12	11° 1	5°22	19° 9	1°51	26°53	27°55	4° 9	21°28	T 24
F 25	4 30 2	6°57'36	22°48	21°26	21°37	0°39	21°20	11° 2	5°20	19°11	1°50	26°51	27°51	4°16	21°27	F 25
S 26	4 33 58	7°58'43	7♊11	21° 8	22°52	1°13	21°29	11° 4	5°18	19°13	1°50	26°49	27°48	4°22	21°25	S 26
S 27	4 37 55	8°59'50	21°16	21°D 1	24° 7	1°47	21°37	11° 6	5°16	19°15	1°50	26°D48	27°45	4°29	21°23	S 27
M28	4 41 51	10° 0'58	5♋ 1	21° 4	25°23	2°21	21°46	11° 7	5°14	19°16	1°49	26°48	27°42	4°36	21°21	M28
T 29	4 45 48	11° 2'07	18°22	21°17	26°38	2°55	21°55	11° 9	5°12	19°18	1°49	26°49	27°39	4°43	21°20	T 29
W30	4 49 45	12♐ 3'16	1♌21	21♏37	27♐53	3♎29	22♒ 4	11♓12	5♉11	19♉20	1♈49	26♊50	27♊36	4♎49	21♈18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s43	24n19	1n10	23s36	2s29	18s11	0n 4	6n42	1n32	16s29	1s15	9s43	2s22	13n17	0s26	22s 1	0n17	15s 8	17s28	23n34	23n35	4n 5	9n41	0n59
W 2	16 1	23 44	2 15	23 40	2 24	18 33	0 2	6 29	1 32	16 27	1 15	9 43	2 22	13 16	0 25	22 0	0 17	15 8	17 27	23 34	23 35	4 2	9 40	0 59
T 3	16 19	21 58	3 13	23 41	2 19	18 54	0s 1	6 15	1 33	16 26	1 15	9 43	2 22	13 16	0 25	22 0	0 17	15 8	17 27	23 34	23 35	3 59	9 39	0 59
F 4	16 37	19 13	4 0	23 41	2 12	19 15	0 3	6 1	1 33	16 24	1 15	9 43	2 22	13 15	0 25	22 0	0 17	15 8	17 27	23 34	23 35	3 57	9 37	0 59
S 5	16 55	15 41	4 36	23 37	2 4	19 35	0 6	5 48	1 33	16 22	1 14	9 43	2 22	13 14	0 25	22 0	0 17	15 8	17 27	23 34	23 35	3 54	9 36	0 59
S 6	17 12	11 34	4 59	23 31	1 54	19 55	0 8	5 34	1 34	16 20	1 14	9 43	2 21	13 13	0 25	22 0	0 17	15 8	17 26	23 34	23 35	3 51	9 35	0 59
M 7	17 29	7 3	5 9	23 22	1 44	20 14	0 10	5 20	1 34	16 19	1 14	9 43	2 21	13 12	0 25	22 0	0 17	15 8	17 26	23 34	23 35	3 49	9 34	0 59
T 8	17 46	2 16	5 6	23 10	1 31	20 33	0 13	5 6	1 34	16 17	1 14	9 43	2 21	13 12	0 25	21 59	0 17	15 8	17 26	23 34	23 35	3 46	9 33	0 59
W 9	18 2	2s38	4 50	22 54	1 17	20 51	0 15	4 53	1 34	16 15	1 14	9 43	2 21	13 11	0 25	21 59	0 17	15 8	17 26	23 34	23 35	3 43	9 32	0 59
T 10	18 18	7 28	4 21	22 35	1 2	21 8	0 18	4 39	1 35	16 13	1 14	9 43	2 21	13 10	0 25	21 59	0 17	15 8	17 25	23 34	23 35	3 40	9 31	0 58
F 11	18 34	12 6	3 40	22 13	0 45	21 25	0 20	4 25	1 35	16 11	1 13	9 43	2 20	13 9	0 25	21 59	0 17	15 8	17 25	23 33	23 35	3 38	9 30	0 58
S 12	18 49	16 18	2 48	21 47	0 27	21 41	0 23	4 12	1 35	16 8	1 13	9 42	2 20	13 9	0 25	21 59	0 17	15 8	17 25	23 33	23 35	3 35	9 29	0 58
S 13	19 4	19 51	1 47	21 19	0 8	21 57	0 25	3 58	1 36	16 6	1 13	9 42	2 20	13 8	0 25	21 59	0 17	15 8	17 24	23 33	23 35	3 32	9 28	0 58
M14	19 19	22 31	0 40	20 47	0n12	22 12	0 27	3 44	1 36	16 4	1 13	9 42	2 20	13 7	0 25	21 58	0 17	15 8	17 24	23 33	23 35	3 29	9 27	0 58
T 15	19 34	24 4	0s30	20 13	0 33	22 26	0 30	3 31	1 36	16 2	1 13	9 41	2 20	13 6	0 25	21 58	0 17	15 8	17 24	23 33	23 35	3 27	9 26	0 58
W16	19 48	24 20	1 40	19 37	0 53	22 40	0 32	3 17	1 36	15 59	1 12	9 41	2 19	13 6	0 25	21 58	0 17	15 8	17 23	23 33	23 35	3 24	9 25	0 58
T 17	20 1	23 13	2 46	19 0	1 13	22 53	0 34	3 3	1 37	15 57	1 12	9 41	2 19	13 5	0 25	21 58	0 17	15 8	17 23	23 33	23 35	3 21	9 24	0 58
F 18	20 14	20 45	3 44	18 24	1 32	23 5	0 37	2 50	1 37	15 55	1 12	9 40	2 19	13 4	0 25	21 58	0 17	15 8	17 23	23 33	23 35	3 18	9 23	0 58
S 19	20 27	17 5	4 30	17 49	1 49	23 17	0 39	2 36	1 37	15 52	1 12	9 39	2 19	13 3	0 25	21 57	0 17	15 8	17 23	23 33	23 35	3 16	9 22	0 57
S 20	20 40	12 24	5 1	17 16	2 5	23 28	0 41	2 23	1 37	15 49	1 12	9 39	2 19	13 3	0 25	21 57	0 17	15 8	17 22	23 33	23 34	3 13	9 21	0 57
M21	20 52	6 59	5 14	16 46	2 18	23 38	0 44	2 9	1 38	15 47	1 12	9 38	2 18	13 2	0 25	21 57	0 17	15 8	17 22	23 33	23 34	3 10	9 21	0 57
T 22	21 4	1 7	5 7	16 20	2 29	23 47	0 46	1 56	1 38	15 44	1 11	9 38	2 18	13 1	0 25	21 57	0 17	15 8	17 22	23 33	23 34	3 7	9 20	0 57
W23	21 15	4n52	4 41	15 59	2 38	23 56	0 48	1 42	1 38	15 41	1 11	9 37	2 18	13 1	0 25	21 56	0 17	15 8	17 21	23 33	23 34	3 5	9 19	0 57
T 24	21 26	10 37	3 56	15 42	2 45	24 4	0 50	1 29	1 39	15 39	1 11	9 36	2 18	13 0	0 25	21 56	0 17	15 8	17 21	23 33	23 34	3 2	9 18	0 57
F 25	21 36	15 44	2 57	15 31	2 49	24 11	0 52	1 15	1 39	15 36	1 11	9 35	2 17	12 59	0 25	21 56	0 17	15 7	17 21	23 33	23 34	2 59	9 17	0 57
S 26	21 47	19 54	1 46	15 24	2 52	24 18	0 54	1 2	1 39	15 33	1 11	9 35	2 17	12 59	0 25	21 56	0 17	15 7	17 20	23 33	23 34	2 56	9 16	0 57
S 27	21 56	22 47	0 30	15 21	2 53	24 24	0 56	0 48	1 39	15 30	1 11	9 34	2 17	12 58	0 25	21 55	0 17	15 7	17 20	23 33	23 34	2 54	9 16	0 56
M28	22 5	24 15	0n45	15 22	2 52	24 29	0 58	0 35	1 40	15 27	1 11	9 33	2 17	12 57	0 25	21 55	0 17	15 7	17 19	23 33	23 34	2 51	9 15	0 56
T 29	22 14	24 14	1 56	15 28	2 50	24 33	1 0	0 22	1 40	15 24	1 10	9 32	2 17	12 57	0 25	21 55	0 17	15 7	17 19	23 33	23 34	2 48	9 14	0 56
W30	22s23	22n54	3n 0	15s36	2n47	24s37	1s 2	0n 8	1n40	15s21	1s10	9s31	2s16	12n56	0s25	21s55	0n17	15s 6	17s19	23n33	23n34	2n45	9n13	0n56

Julian Day Number = 2030728.5, Delta T = 40m14s
Ecliptic obliquity = 23°35'18, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'13, Lahiri = 7°48'13 Julian Calendar 1 Nov. 847 == Greg. Calendar 5 Nov. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 847
geocentric

DECEMBER 847 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 41	13♐ 4'26	13♌59	22♏ 6	29♐ 8	4♎ 3	22♒13	11♓14	5°R 9	19♑22	1°R49	26♊51	27♊32	4♎56	21°R16	T 1
F 2	4 57 38	14° 5'36	26°19	22°41	0♑23	4°37	22°22	11°16	5♉ 7	19°24	1♈48	26°52	27°29	5° 3	21♈15	F 2
S 3	5 1 34	15° 6'47	8♍25	23°23	1°38	5°10	22°32	11°18	5° 5	19°26	1°48	26°53	27°26	5° 9	21°13	S 3
S 4	5 5 31	16° 7'59	20°22	24°10	2°54	5°44	22°41	11°21	5° 3	19°28	1°48	26°R53	27°23	5°16	21°12	S 4
M 5	5 9 27	17° 9'11	2♎15	25° 2	4° 9	6°17	22°51	11°24	5° 2	19°30	1°48	26°53	27°20	5°23	21°11	M 5
T 6	5 13 24	18°10'24	14° 7	25°58	5°24	6°51	23° 1	11°26	5° 0	19°32	1°48	26°52	27°17	5°30	21° 9	T 6
W 7	5 17 20	19°11'37	26° 4	26°58	6°39	7°24	23°10	11°29	4°58	19°34	1°47	26°51	27°13	5°36	21° 8	W 7
T 8	5 21 17	20°12'50	8♏10	28° 1	7°54	7°57	23°20	11°32	4°57	19°36	1°47	26°50	27°10	5°43	21° 7	T 8
F 9	5 25 14	21°14'04	20°27	29° 7	9° 9	8°31	23°31	11°35	4°55	19°38	1°47	26°49	27° 7	5°50	21° 6	F 9
S 10	5 29 10	22°15'18	2♐57	0♐16	10°24	9° 4	23°41	11°38	4°54	19°40	1°47	26°48	27° 4	5°57	21° 5	S 10
S 11	5 33 7	23°16'32	15°43	1°28	11°39	9°37	23°51	11°41	4°52	19°42	1°47	26°48	27° 1	6° 3	21° 4	S 11
M12	5 37 3	24°17'46	28°44	2°41	12°55	10°10	24° 2	11°44	4°51	19°44	1°D47	26°D48	26°57	6°10	21° 3	M12
T 13	5 41 0	25°19'01	12♑ 0	3°56	14°10	10°42	24°12	11°48	4°50	19°46	1°47	26°48	26°54	6°17	21° 2	T 13
W14	5 44 56	26°20'15	25°31	5°13	15°25	11°15	24°23	11°51	4°48	19°48	1°47	26°R48	26°51	6°23	21° 1	W14
T 15	5 48 53	27°21'29	9♒13	6°31	16°40	11°48	24°34	11°55	4°47	19°51	1°47	26°48	26°48	6°30	21° 0	T 15
F 16	5 52 50	28°22'42	23° 5	7°51	17°55	12°20	24°45	11°59	4°46	19°53	1°47	26°48	26°45	6°37	20°59	F 16
S 17	5 56 46	29°23'55	7♓ 6	9°12	19°10	12°53	24°56	12° 2	4°45	19°55	1°47	26°48	26°42	6°44	20°59	S 17
S 18	6 0 43	0♑25'07	21°13	10°34	20°25	13°25	25° 7	12° 6	4°44	19°57	1°47	26°48	26°38	6°50	20°58	S 18
M19	6 4 39	1°26'19	5♈23	11°56	21°40	13°57	25°18	12°10	4°43	19°59	1°48	26°D48	26°35	6°57	20°58	M19
T 20	6 8 36	2°27'30	19°35	13°20	22°55	14°29	25°30	12°14	4°42	20° 1	1°48	26°48	26°32	7° 4	20°57	T 20
W21	6 12 32	3°28'41	3♉47	14°45	24°10	15° 1	25°41	12°18	4°41	20° 4	1°48	26°48	26°29	7°10	20°57	W21
T 22	6 16 29	4°29'51	17°56	16°10	25°25	15°33	25°53	12°22	4°40	20° 6	1°48	26°49	26°26	7°17	20°56	T 22
F 23	6 20 25	5°31'00	1♊59	17°37	26°39	16° 5	26° 4	12°27	4°39	20° 8	1°48	26°50	26°23	7°24	20°56	F 23
S 24	6 24 22	6°32'08	15°52	19° 4	27°54	16°37	26°16	12°31	4°38	20°10	1°49	26°50	26°19	7°31	20°56	S 24
S 25	6 28 19	7°33'17	29°34	20°31	29° 9	17° 8	26°28	12°36	4°37	20°13	1°49	26°R50	26°16	7°37	20°56	S 25
M26	6 32 15	8°34'24	13♋ 1	22° 0	0♒24	17°40	26°40	12°40	4°36	20°15	1°49	26°50	26°13	7°44	20°55	M26
T 27	6 36 12	9°35'31	26°12	23°29	1°39	18°11	26°52	12°45	4°36	20°17	1°50	26°49	26°10	7°51	20°55	T 27
W28	6 40 8	10°36'37	9♌ 5	24°58	2°54	18°42	27° 4	12°49	4°35	20°19	1°50	26°47	26° 7	7°58	20°D55	W28
T 29	6 44 5	11°37'43	21°42	26°28	4° 8	19°13	27°16	12°54	4°35	20°22	1°50	26°45	26° 3	8° 4	20°55	T 29
F 30	6 48 1	12°38'48	4♍ 3	27°59	5°23	19°44	27°28	12°59	4°34	20°24	1°51	26°42	26° 0	8°11	20°56	F 30
S 31	6 51 58	13♑39'53	16♍11	29♐31	6♒38	20♎15	27♒41	13♓ 4	4♉34	20♑26	1♈51	26♊40	25♊57	8♎18	20♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s31	20n26	3n52	15s47	2n43	24s39	1s 4	0s 5	1n40	15s18	1s10	9s30	2s16	12n56	0s25	21s54	0n16	15s 6	17s18	23n33	23n34	2n42	9n13	0n56
F 2	22 38	17 5	4 33	16 1	2 38	24 41	1 6	0 18	1 41	15 15	1 10	9 29	2 16	12 55	0 25	21 54	0 16	15 6	17 18	23 33	23 34	2 40	9 12	0 56
S 3	22 45	13 6	5 0	16 17	2 32	24 43	1 8	0 31	1 41	15 11	1 10	9 28	2 16	12 54	0 25	21 54	0 16	15 6	17 18	23 33	23 34	2 37	9 11	0 56
S 4	22 52	8 39	5 15	16 35	2 26	24 43	1 10	0 45	1 41	15 8	1 10	9 26	2 16	12 54	0 25	21 54	0 16	15 6	17 17	23 33	23 34	2 34	9 11	0 56
M 5	22 58	3 55	5 15	16 54	2 19	24 43	1 11	0 58	1 41	15 5	1 10	9 25	2 15	12 53	0 25	21 53	0 16	15 5	17 17	23 33	23 34	2 31	9 10	0 55
T 6	23 3	0s58	5 2	17 14	2 12	24 42	1 13	1 11	1 42	15 1	1 9	9 24	2 15	12 53	0 25	21 53	0 16	15 5	17 17	23 33	23 34	2 29	9 9	0 55
W 7	23 9	5 50	4 36	17 35	2 4	24 40	1 15	1 24	1 42	14 58	1 9	9 23	2 15	12 52	0 25	21 53	0 16	15 5	17 16	23 33	23 34	2 26	9 9	0 55
T 8	23 13	10 34	3 58	17 57	1 57	24 37	1 16	1 37	1 42	14 55	1 9	9 21	2 15	12 52	0 25	21 53	0 16	15 4	17 16	23 33	23 33	2 23	9 8	0 55
F 9	23 18	14 57	3 8	18 19	1 49	24 34	1 18	1 50	1 42	14 51	1 9	9 20	2 15	12 51	0 25	21 52	0 16	15 4	17 16	23 33	23 33	2 20	9 8	0 55
S 10	23 22	18 47	2 8	18 42	1 41	24 30	1 19	2 3	1 43	14 48	1 9	9 19	2 14	12 51	0 25	21 52	0 16	15 4	17 15	23 33	23 33	2 17	9 7	0 55
S 11	23 25	21 48	1 1	19 4	1 32	24 25	1 21	2 15	1 43	14 44	1 9	9 17	2 14	12 50	0 25	21 52	0 16	15 4	17 15	23 33	23 33	2 15	9 7	0 55
M12	23 28	23 46	0s11	19 27	1 24	24 19	1 22	2 28	1 43	14 40	1 9	9 16	2 14	12 50	0 25	21 51	0 16	15 3	17 14	23 33	23 33	2 12	9 6	0 55
T 13	23 30	24 26	1 23	19 49	1 16	24 13	1 24	2 41	1 43	14 37	1 9	9 14	2 14	12 49	0 25	21 51	0 16	15 3	17 14	23 33	23 33	2 9	9 6	0 54
W14	23 32	23 40	2 33	20 12	1 8	24 6	1 25	2 53	1 44	14 33	1 8	9 13	2 14	12 49	0 25	21 51	0 16	15 3	17 14	23 33	23 33	2 6	9 5	0 54
T 15	23 34	21 30	3 34	20 33	0 59	23 58	1 26	3 6	1 44	14 29	1 8	9 11	2 14	12 49	0 25	21 51	0 16	15 2	17 13	23 33	23 33	2 3	9 5	0 54
F 16	23 35	18 3	4 24	20 55	0 51	23 49	1 27	3 19	1 44	14 25	1 8	9 10	2 13	12 48	0 25	21 50	0 16	15 2	17 13	23 33	23 33	2 1	9 5	0 54
S 17	23 35	13 34	4 59	21 15	0 43	23 40	1 28	3 31	1 44	14 22	1 8	9 8	2 13	12 48	0 25	21 50	0 16	15 1	17 13	23 33	23 33	1 58	9 4	0 54
S 18	23 35	8 20	5 16	21 36	0 35	23 30	1 29	3 43	1 44	14 18	1 8	9 7	2 13	12 47	0 25	21 50	0 16	15 1	17 12	23 33	23 33	1 55	9 4	0 54
M19	23 35	2 38	5 14	21 55	0 27	23 19	1 30	3 56	1 45	14 14	1 8	9 5	2 13	12 47	0 25	21 49	0 16	15 1	17 12	23 33	23 33	1 52	9 3	0 54
T 20	23 34	3n12	4 52	22 14	0 19	23 8	1 31	4 8	1 45	14 10	1 8	9 3	2 13	12 47	0 25	21 49	0 16	15 0	17 11	23 33	23 33	1 49	9 3	0 54
W21	23 33	8 53	4 13	22 31	0 11	22 56	1 32	4 20	1 45	14 6	1 8	9 1	2 12	12 47	0 25	21 49	0 16	15 0	17 11	23 33	23 32	1 47	9 3	0 53
T 22	23 31	14 5	3 19	22 48	0 4	22 43	1 33	4 32	1 45	14 2	1 7	9 0	2 12	12 46	0 24	21 48	0 16	14 59	17 11	23 33	23 32	1 44	9 3	0 53
F 23	23 28	18 30	2 13	23 4	0s 4	22 29	1 34	4 45	1 46	13 58	1 7	8 58	2 12	12 46	0 24	21 48	0 16	14 59	17 10	23 33	23 32	1 41	9 2	0 53
S 24	23 26	21 50	1 0	23 19	0 11	22 15	1 34	4 57	1 46	13 54	1 7	8 56	2 12	12 46	0 24	21 48	0 16	14 59	17 10	23 33	23 32	1 38	9 2	0 53
S 25	23 22	23 50	0n15	23 33	0 19	22 0	1 35	5 8	1 46	13 49	1 7	8 54	2 12	12 45	0 24	21 47	0 16	14 58	17 10	23 33	23 32	1 35	9 2	0 53
M26	23 19	24 25	1 28	23 46	0 26	21 44	1 35	5 20	1 46	13 45	1 7	8 52	2 12	12 45	0 24	21 47	0 16	14 58	17 9	23 33	23 32	1 32	9 2	0 53
T 27	23 14	23 35	2 35	23 58	0 33	21 28	1 36	5 32	1 46	13 41	1 7	8 50	2 11	12 45	0 24	21 47	0 16	14 57	17 9	23 33	23 32	1 30	9 2	0 53
W28	23 10	21 31	3 33	24 9	0 39	21 12	1 36	5 44	1 47	13 37	1 7	8 48	2 11	12 45	0 24	21 47	0 16	14 57	17 9	23 33	23 32	1 27	9 2	0 53
T 29	23 5	18 26	4 19	24 18	0 46	20 54	1 36	5 56	1 47	13 32	1 7	8 46	2 11	12 45	0 24	21 46	0 16	14 56	17 8	23 33	23 32	1 24	9 1	0 52
F 30	22 59	14 36	4 51	24 27	0 52	20 36	1 37	6 7	1 47	13 28	1 7	8 44	2 11	12 45	0 24	21 46	0 16	14 56	17 8	23 33	23 32	1 21	9 1	0 52
S 31	22s53	10n15	5n10	24s34	0s58	20s18	1s37	6s19	1n47	13s24	1s 7	8s42	2s11	12n44	0s24	21s46	0n16	14s55	17s 7	23n33	23n32	1n18	9n 1	0n52

Julian Day Number = 2030758.5, Delta T = 40m13s
Ecliptic obliquity = 23°35'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'17, Lahiri = 7°48'18 Julian Calendar 1 Dec. 847 == Greg. Calendar 5 Dec. 847

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

JANUARY 848 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 54	14♉40'57	28♍ 9	1♉ 3	7♒53	20♎46	27♒53	13♓ 9	4°R33	20♉28	1♈51	26°R39	25♊54	8♎24	20♈56	S 1
M 2	6 59 51	15°42'01	10♎ 2	2°35	9° 7	21°16	28° 6	13°14	4♉33	20°31	1°52	26♊38	25°51	8°31	20°56	M 2
T 3	7 3 48	16°43'04	21°54	4° 8	10°22	21°47	28°18	13°19	4°32	20°33	1°52	26°D38	25°48	8°38	20°57	T 3
W 4	7 7 44	17°44'06	3♏51	5°42	11°36	22°17	28°31	13°25	4°32	20°35	1°53	26°38	25°44	8°45	20°57	W 4
T 5	7 11 41	18°45'08	15°56	7°17	12°51	22°47	28°44	13°30	4°32	20°37	1°53	26°40	25°41	8°51	20°57	T 5
F 6	7 15 37	19°46'09	28°15	8°52	14° 6	23°17	28°57	13°35	4°32	20°40	1°54	26°42	25°38	8°58	20°58	F 6
S 7	7 19 34	20°47'10	10♐51	10°27	15°20	23°47	29° 9	13°41	4°32	20°42	1°55	26°43	25°35	9° 5	20°59	S 7
S 8	7 23 30	21°48'10	23°47	12° 4	16°35	24°16	29°22	13°46	4°D32	20°44	1°55	26°R44	25°32	9°11	20°59	S 8
M 9	7 27 27	22°49'08	7♑ 4	13°41	17°49	24°46	29°35	13°52	4°32	20°47	1°56	26°44	25°29	9°18	21° 0	M 9
T 10	7 31 23	23°50'06	20°43	15°19	19° 4	25°15	29°48	13°58	4°32	20°49	1°56	26°42	25°25	9°25	21° 1	T 10
W11	7 35 20	24°51'03	4♒40	16°57	20°18	25°44	0♓ 2	14° 3	4°32	20°51	1°57	26°39	25°22	9°32	21° 2	W11
T 12	7 39 17	25°51'58	18°52	18°36	21°33	26°13	0°15	14° 9	4°32	20°53	1°58	26°34	25°19	9°38	21° 3	T 12
F 13	7 43 13	26°52'52	3♓14	20°16	22°47	26°42	0°28	14°15	4°32	20°56	1°58	26°30	25°16	9°45	21° 4	F 13
S 14	7 47 10	27°53'45	17°41	21°57	24° 1	27°11	0°41	14°21	4°32	20°58	1°59	26°25	25°13	9°52	21° 5	S 14
S 15	7 51 6	28°54'36	2♈ 6	23°38	25°16	27°39	0°55	14°27	4°33	21° 0	2° 0	26°22	25° 9	9°59	21° 6	S 15
M16	7 55 3	29°55'26	16°25	25°20	26°30	28° 8	1° 8	14°33	4°33	21° 2	2° 1	26°19	25° 6	10° 5	21° 7	M16
T 17	7 58 59	0♒56'14	0♉36	27° 3	27°44	28°36	1°22	14°39	4°34	21° 5	2° 1	26°D18	25° 3	10°12	21° 8	T 17
W18	8 2 56	1°57'00	14°36	28°47	28°58	29° 3	1°35	14°45	4°34	21° 7	2° 2	26°19	25° 0	10°19	21° 9	W18
T 19	8 6 52	2°57'45	28°25	0♒31	0♓12	29°31	1°49	14°51	4°35	21° 9	2° 3	26°20	24°57	10°25	21°11	T 19
F 20	8 10 49	3°58'28	12♊ 2	2°16	1°27	29°59	2° 3	14°58	4°35	21°11	2° 4	26°22	24°54	10°32	21°12	F 20
S 21	8 14 46	4°59'10	25°28	4° 2	2°41	0♏26	2°16	15° 4	4°36	21°14	2° 5	26°R23	24°50	10°39	21°13	S 21
S 22	8 18 42	5°59'49	8♋43	5°49	3°55	0°53	2°30	15°10	4°36	21°16	2° 5	26°22	24°47	10°46	21°15	S 22
M23	8 22 39	7° 0'28	21°46	7°37	5° 9	1°20	2°44	15°17	4°37	21°18	2° 6	26°19	24°44	10°52	21°16	M23
T 24	8 26 35	8° 1'04	4♌38	9°25	6°23	1°46	2°58	15°23	4°38	21°20	2° 7	26°14	24°41	10°59	21°18	T 24
W25	8 30 32	9° 1'39	17°18	11°14	7°36	2°13	3°12	15°30	4°39	21°22	2° 8	26° 8	24°38	11° 6	21°20	W25
T 26	8 34 28	10° 2'13	29°45	13° 4	8°50	2°39	3°25	15°36	4°40	21°25	2° 9	26° 0	24°35	11°12	21°21	T 26
F 27	8 38 25	11° 2'45	12♍ 1	14°55	10° 4	3° 5	3°39	15°43	4°41	21°27	2°10	25°51	24°31	11°19	21°23	F 27
S 28	8 42 21	12° 3'15	24° 6	16°46	11°18	3°31	3°53	15°50	4°42	21°29	2°11	25°42	24°28	11°26	21°25	S 28
S 29	8 46 18	13° 3'44	6♎ 4	18°38	12°31	3°56	4° 7	15°56	4°43	21°31	2°12	25°35	24°25	11°33	21°27	S 29
M30	8 50 15	14° 4'12	17°56	20°30	13°45	4°21	4°21	16° 3	4°44	21°33	2°13	25°29	24°22	11°39	21°29	M30
T 31	8 54 11	15♒ 4'38	29♎47	22♒22	14♓59	4♏46	4♓36	16♓10	4♉45	21♉35	2♈14	25♊26	24♊19	11♎46	21♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	5n33	5n15	24s39	1s 4	19s58	1s37	6s30	1n47	13s19	1s 7	8s40	2s11	12n44	0s24	21s45	0n16	14s55	17s 7	23n33	23n31	1n16	9n 1	0n52
M 2	22 39	0 42	5 7	24 44	1 10	19 39	1 37	6 41	1 47	13 15	1 6	8 38	2 10	12 44	0 24	21 45	0 16	14 54	17 7	23 33	23 31	1 13	9 1	0 52
T 3	22 32	4s11	4 45	24 47	1 15	19 18	1 37	6 53	1 48	13 10	1 6	8 36	2 10	12 44	0 24	21 45	0 16	14 54	17 6	23 33	23 31	1 10	9 1	0 52
W 4	22 24	8 56	4 11	24 49	1 21	18 57	1 37	7 4	1 48	13 6	1 6	8 34	2 10	12 44	0 24	21 44	0 16	14 53	17 6	23 33	23 31	1 7	9 1	0 52
T 5	22 16	13 25	3 26	24 49	1 26	18 36	1 37	7 15	1 48	13 1	1 6	8 31	2 10	12 44	0 24	21 44	0 16	14 53	17 6	23 33	23 31	1 4	9 1	0 51
F 6	22 7	17 27	2 30	24 48	1 30	18 14	1 36	7 26	1 48	12 57	1 6	8 29	2 10	12 44	0 24	21 44	0 16	14 52	17 5	23 33	23 31	1 1	9 1	0 51
S 7	21 58	20 47	1 26	24 45	1 35	17 52	1 36	7 37	1 48	12 52	1 6	8 27	2 10	12 44	0 24	21 43	0 16	14 52	17 5	23 33	23 31	0 59	9 2	0 51
S 8	21 49	23 10	0 16	24 41	1 39	17 29	1 36	7 47	1 48	12 48	1 6	8 25	2 10	12 44	0 24	21 43	0 16	14 51	17 5	23 33	23 31	0 56	9 2	0 51
M 9	21 39	24 20	0s56	24 35	1 43	17 6	1 35	7 58	1 48	12 43	1 6	8 22	2 9	12 44	0 24	21 43	0 16	14 51	17 4	23 33	23 31	0 53	9 2	0 51
T 10	21 28	24 5	2 8	24 28	1 47	16 42	1 34	8 9	1 49	12 38	1 6	8 20	2 9	12 44	0 24	21 42	0 16	14 50	17 4	23 33	23 31	0 50	9 2	0 51
W11	21 17	22 20	3 13	24 19	1 50	16 17	1 34	8 19	1 49	12 33	1 6	8 18	2 9	12 44	0 24	21 42	0 16	14 49	17 4	23 33	23 30	0 47	9 2	0 51
T 12	21 6	19 10	4 7	24 9	1 53	15 53	1 33	8 30	1 49	12 29	1 6	8 15	2 9	12 44	0 24	21 42	0 16	14 49	17 3	23 33	23 30	0 44	9 3	0 51
F 13	20 55	14 50	4 47	23 57	1 55	15 28	1 32	8 40	1 49	12 24	1 6	8 13	2 9	12 44	0 24	21 41	0 16	14 48	17 3	23 33	23 30	0 42	9 3	0 50
S 14	20 43	9 37	5 8	23 43	1 58	15 2	1 31	8 50	1 49	12 19	1 6	8 11	2 9	12 44	0 24	21 41	0 16	14 48	17 3	23 32	23 30	0 39	9 3	0 50
S 15	20 30	3 54	5 10	23 28	2 0	14 36	1 30	9 0	1 49	12 14	1 6	8 8	2 9	12 45	0 24	21 40	0 16	14 47	17 2	23 32	23 30	0 36	9 3	0 50
M16	20 18	1n59	4 53	23 11	2 1	14 10	1 29	9 10	1 49	12 9	1 5	8 6	2 9	12 45	0 24	21 40	0 16	14 47	17 2	23 32	23 30	0 33	9 4	0 50
T 17	20 4	7 43	4 18	22 53	2 2	13 43	1 28	9 20	1 49	12 5	1 5	8 3	2 8	12 45	0 24	21 40	0 16	14 46	17 2	23 32	23 30	0 30	9 4	0 50
W18	19 51	13 0	3 28	22 32	2 3	13 16	1 27	9 30	1 49	12 0	1 5	8 1	2 8	12 45	0 24	21 39	0 16	14 45	17 1	23 32	23 30	0 27	9 4	0 50
T 19	19 37	17 33	2 26	22 10	2 3	12 48	1 26	9 40	1 50	11 55	1 5	7 58	2 8	12 45	0 24	21 39	0 16	14 45	17 1	23 32	23 29	0 24	9 5	0 50
F 20	19 23	21 6	1 17	21 47	2 3	12 21	1 25	9 49	1 50	11 50	1 5	7 56	2 8	12 45	0 24	21 39	0 16	14 44	17 1	23 32	23 29	0 22	9 5	0 50
S 21	19 8	23 26	0 5	21 21	2 3	11 53	1 23	9 59	1 50	11 45	1 5	7 53	2 8	12 46	0 24	21 38	0 16	14 43	17 0	23 32	23 29	0 19	9 6	0 49
S 22	18 53	24 24	1n 7	20 54	2 2	11 24	1 22	10 8	1 50	11 40	1 5	7 51	2 8	12 46	0 24	21 38	0 16	14 43	17 0	23 32	23 29	0 16	9 6	0 49
M23	18 38	24 1	2 13	20 25	2 0	10 56	1 20	10 18	1 50	11 35	1 5	7 48	2 8	12 46	0 24	21 38	0 16	14 42	17 0	23 32	23 29	0 13	9 6	0 49
T 24	18 23	22 20	3 12	19 54	1 58	10 27	1 19	10 27	1 50	11 30	1 5	7 45	2 8	12 47	0 24	21 37	0 16	14 42	16 59	23 32	23 29	0 10	9 7	0 49
W25	18 7	19 34	4 0	19 22	1 56	9 58	1 17	10 36	1 50	11 24	1 5	7 43	2 8	12 47	0 24	21 37	0 16	14 41	16 59	23 32	23 29	0 7	9 7	0 49
T 26	17 50	15 56	4 36	18 48	1 53	9 28	1 15	10 45	1 50	11 19	1 5	7 40	2 8	12 47	0 23	21 37	0 16	14 40	16 59	23 32	23 29	0 4	9 8	0 49
F 27	17 34	11 41	4 59	18 12	1 49	8 59	1 14	10 54	1 50	11 14	1 5	7 37	2 7	12 48	0 23	21 36	0 16	14 40	16 59	23 31	23 28	0 2	9 9	0 49
S 28	17 17	7 3	5 7	17 34	1 45	8 29	1 12	11 3	1 50	11 9	1 5	7 35	2 7	12 48	0 23	21 36	0 16	14 39	16 58	23 31	23 28	0s 1	9 9	0 49
S 29	17 0	2 12	5 2	16 55	1 40	7 59	1 10	11 11	1 50	11 4	1 5	7 32	2 7	12 48	0 23	21 36	0 16	14 38	16 58	23 31	23 28	0 4	9 10	0 49
M30	16 43	2s42	4 44	16 14	1 35	7 28	1 8	11 20	1 50	10 59	1 5	7 29	2 7	12 49	0 23	21 35	0 16	14 38	16 58	23 31	23 28	0 7	9 10	0 48
T 31	16s25	7s30	4n14	15s32	1s28	6s58	1s 6	11s28	1n50	10s54	1s 5	7s27	2s 7	12n49	0s23	21s35	0n16	14s37	16s58	23n31	23n28	0s10	9n11	0n48

Julian Day Number = 2030789.5, Delta T = 40m12s
Ecliptic obliquity = 23°35'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'21, Lahiri = 7°48'22 Julian Calendar 1 Jan. 848 == Greg. Calendar 5 Jan. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

FEBRUARY 848 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 58 8	16♒ 5'03	11♏42	24♒15	16♓12	5♏11	4♓50	16♓17	4♉46	21♑38	2♈15	25°D24	24♊15	11♎53	21♈33	W 1
T 2	9 2 4	17° 5'26	23°45	26° 7	17°26	5°36	5° 4	16°23	4°47	21°40	2°16	25♊24	24°12	11°59	21°35	T 2
F 3	9 6 1	18° 5'48	6♐ 1	27°59	18°39	6° 0	5°18	16°30	4°49	21°42	2°17	25°25	24° 9	12° 6	21°37	F 3
S 4	9 9 57	19° 6'08	18°35	29°51	19°53	6°24	5°32	16°37	4°50	21°44	2°18	25°26	24° 6	12°13	21°39	S 4
S 5	9 13 54	20° 6'27	1♑33	1♓42	21° 6	6°47	5°47	16°44	4°51	21°46	2°19	25°R26	24° 3	12°20	21°41	S 5
M 6	9 17 50	21° 6'45	14°56	3°32	22°19	7°11	6° 1	16°51	4°53	21°48	2°20	25°24	24° 0	12°26	21°43	M 6
T 7	9 21 47	22° 7'00	28°46	5°21	23°32	7°33	6°15	16°58	4°54	21°50	2°22	25°20	23°56	12°33	21°46	T 7
W 8	9 25 44	23° 7'14	13♒ 1	7° 7	24°46	7°56	6°29	17° 5	4°56	21°52	2°23	25°14	23°53	12°40	21°48	W 8
T 9	9 29 40	24° 7'26	27°37	8°52	25°59	8°19	6°44	17°13	4°57	21°54	2°24	25° 5	23°50	12°46	21°50	T 9
F 10	9 33 37	25° 7'36	12♓27	10°33	27°12	8°41	6°58	17°20	4°59	21°56	2°25	24°55	23°47	12°53	21°53	F 10
S 11	9 37 33	26° 7'44	27°22	12°11	28°25	9° 2	7°13	17°27	5° 1	21°58	2°26	24°46	23°44	13° 0	21°55	S 11
S 12	9 41 30	27° 7'50	12♈12	13°46	29°38	9°24	7°27	17°34	5° 2	22° 0	2°27	24°38	23°40	13° 7	21°58	S 12
M13	9 45 26	28° 7'54	26°51	15°16	0♈50	9°45	7°41	17°41	5° 4	22° 2	2°29	24°32	23°37	13°13	22° 1	M13
T 14	9 49 23	29° 7'56	11♉14	16°41	2° 3	10° 5	7°56	17°49	5° 6	22° 4	2°30	24°28	23°34	13°20	22° 3	T 14
W15	9 53 19	0♓ 7'55	25°17	18° 0	3°16	10°26	8°10	17°56	5° 8	22° 6	2°31	24°D27	23°31	13°27	22° 6	W15
T 16	9 57 16	1° 7'53	9♊ 0	19°13	4°29	10°46	8°25	18° 3	5°10	22° 8	2°32	24°27	23°28	13°33	22° 9	T 16
F 17	10 1 13	2° 7'48	22°25	20°20	5°41	11° 5	8°39	18°11	5°12	22°10	2°34	24°R27	23°25	13°40	22°11	F 17
S 18	10 5 9	3° 7'40	5♋34	21°20	6°54	11°24	8°54	18°18	5°14	22°11	2°35	24°27	23°21	13°47	22°14	S 18
S 19	10 9 6	4° 7'31	18°29	22°12	8° 6	11°43	9° 8	18°25	5°16	22°13	2°36	24°24	23°18	13°54	22°17	S 19
M20	10 13 2	5° 7'19	1♌11	22°56	9°18	12° 1	9°23	18°33	5°18	22°15	2°37	24°19	23°15	14° 0	22°20	M20
T 21	10 16 59	6° 7'05	13°44	23°33	10°31	12°19	9°37	18°40	5°20	22°17	2°39	24°11	23°12	14° 7	22°23	T 21
W22	10 20 55	7° 6'49	26° 7	24° 1	11°43	12°37	9°52	18°47	5°22	22°19	2°40	24° 0	23° 9	14°14	22°26	W22
T 23	10 24 52	8° 6'30	8♍22	24°20	12°55	12°54	10° 6	18°55	5°24	22°20	2°41	23°48	23° 6	14°20	22°29	T 23
F 24	10 28 48	9° 6'10	20°29	24°31	14° 7	13°11	10°21	19° 2	5°27	22°22	2°43	23°34	23° 2	14°27	22°32	F 24
S 25	10 32 45	10° 5'48	2♎29	24°R34	15°19	13°27	10°35	19°10	5°29	22°24	2°44	23°20	22°59	14°34	22°35	S 25
S 26	10 36 42	11° 5'23	14°23	24°29	16°31	13°43	10°50	19°17	5°31	22°25	2°45	23° 8	22°56	14°41	22°38	S 26
M27	10 40 38	12° 4'57	26°14	24°15	17°42	13°58	11° 4	19°25	5°33	22°27	2°47	22°58	22°53	14°47	22°41	M27
T 28	10 44 35	13° 4'29	8♏ 5	23°55	18°54	14°13	11°19	19°32	5°36	22°29	2°48	22°50	22°50	14°54	22°44	T 28
W29	10 48 31	14♓ 3'59	19♏58	23♓27	20♈ 6	14♏27	11♓33	19♓40	5♉38	22♑30	2♈49	22♊46	22♊46	15♎ 1	22♈47	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 7	12s 4	3n33	14s48	1s22	6s27	1s 4	11s36	1n50	10s48	1s 5	7s24	2s 7	12n50	0s23	21s35	0n16	14s36	16s57	23n30	23n28	0s13	9n12	0n48
T 2	15 49	16 13	2 42	14 3	1 14	5 56	1 1	11 45	1 50	10 43	1 5	7 21	2 7	12 50	0 23	21 34	0 16	14 36	16 57	23 30	23 28	0 16	9 12	0 48
F 3	15 30	19 46	1 42	13 17	1 6	5 25	0 59	11 53	1 50	10 38	1 5	7 18	2 7	12 50	0 23	21 34	0 16	14 35	16 57	23 31	23 28	0 18	9 13	0 48
S 4	15 11	22 29	0 37	12 30	0 58	4 54	0 57	12 1	1 50	10 33	1 5	7 15	2 7	12 51	0 23	21 34	0 16	14 35	16 56	23 31	23 27	0 21	9 14	0 48
S 5	14 52	24 7	0s33	11 41	0 48	4 23	0 54	12 8	1 50	10 27	1 5	7 13	2 7	12 51	0 23	21 33	0 16	14 34	16 56	23 31	23 27	0 24	9 14	0 48
M 6	14 33	24 27	1 43	10 52	0 38	3 52	0 52	12 16	1 49	10 22	1 5	7 10	2 7	12 52	0 23	21 33	0 16	14 33	16 56	23 30	23 27	0 27	9 15	0 48
T 7	14 13	23 17	2 48	10 2	0 28	3 20	0 50	12 24	1 49	10 17	1 5	7 7	2 7	12 52	0 23	21 33	0 16	14 33	16 56	23 30	23 27	0 30	9 16	0 47
W 8	13 54	20 37	3 46	9 12	0 16	2 49	0 47	12 31	1 49	10 11	1 5	7 4	2 7	12 53	0 23	21 33	0 16	14 32	16 56	23 30	23 27	0 33	9 17	0 47
T 9	13 34	16 35	4 30	8 22	0 5	2 17	0 44	12 39	1 49	10 6	1 5	7 1	2 7	12 54	0 23	21 32	0 16	14 31	16 55	23 30	23 27	0 36	9 17	0 47
F 10	13 14	11 29	4 57	7 32	0n 8	1 46	0 42	12 46	1 49	10 0	1 5	6 58	2 7	12 54	0 23	21 32	0 16	14 31	16 55	23 29	23 26	0 39	9 18	0 47
S 11	12 53	5 41	5 3	6 43	0 21	1 14	0 39	12 53	1 49	9 55	1 5	6 56	2 6	12 55	0 23	21 32	0 16	14 30	16 55	23 29	23 26	0 41	9 19	0 47
S 12	12 33	0n25	4 50	5 54	0 34	0 42	0 36	13 0	1 49	9 50	1 5	6 53	2 6	12 55	0 23	21 31	0 16	14 29	16 55	23 29	23 26	0 44	9 20	0 47
M13	12 12	6 25	4 17	5 7	0 48	0 10	0 33	13 7	1 48	9 44	1 5	6 50	2 6	12 56	0 23	21 31	0 16	14 29	16 54	23 28	23 26	0 47	9 21	0 47
T 14	11 51	11 59	3 29	4 21	1 2	0n21	0 31	13 13	1 48	9 39	1 5	6 47	2 6	12 57	0 23	21 31	0 16	14 28	16 54	23 28	23 26	0 50	9 22	0 47
W15	11 30	16 48	2 29	3 37	1 16	0 53	0 28	13 20	1 48	9 33	1 5	6 44	2 6	12 57	0 23	21 30	0 16	14 27	16 54	23 28	23 26	0 53	9 23	0 47
T 16	11 8	20 36	1 21	2 55	1 30	1 25	0 25	13 26	1 48	9 28	1 5	6 41	2 6	12 58	0 23	21 30	0 16	14 27	16 54	23 28	23 26	0 56	9 24	0 46
F 17	10 47	23 11	0 11	2 16	1 44	1 57	0 22	13 33	1 47	9 23	1 5	6 38	2 6	12 59	0 23	21 30	0 16	14 26	16 54	23 28	23 25	0 59	9 24	0 46
S 18	10 25	24 27	0n59	1 40	1 57	2 28	0 19	13 39	1 47	9 17	1 5	6 35	2 6	12 59	0 23	21 29	0 16	14 25	16 53	23 28	23 25	1 2	9 25	0 46
S 19	10 3	24 21	2 4	1 7	2 11	3 0	0 15	13 45	1 47	9 12	1 5	6 32	2 6	13 0	0 23	21 29	0 16	14 25	16 53	23 28	23 25	1 5	9 26	0 46
M20	9 41	22 58	3 2	0 37	2 24	3 31	0 12	13 51	1 47	9 6	1 5	6 29	2 6	13 1	0 23	21 29	0 16	14 24	16 53	23 28	23 25	1 7	9 27	0 46
T 21	9 19	20 28	3 50	0 11	2 36	4 3	0 9	13 57	1 46	9 1	1 5	6 27	2 6	13 1	0 23	21 29	0 16	14 23	16 53	23 28	23 25	1 10	9 28	0 46
W22	8 57	17 3	4 26	0n11	2 48	4 34	0 6	14 2	1 46	8 55	1 5	6 24	2 6	13 2	0 23	21 28	0 16	14 23	16 53	23 27	23 25	1 13	9 29	0 46
T 23	8 35	12 57	4 50	0 28	2 59	5 5	0 3	14 8	1 46	8 50	1 5	6 21	2 6	13 3	0 23	21 28	0 16	14 22	16 53	23 27	23 24	1 16	9 30	0 46
F 24	8 12	8 23	5 0	0 42	3 8	5 37	0n 1	14 13	1 45	8 44	1 5	6 18	2 6	13 4	0 23	21 28	0 16	14 21	16 52	23 26	23 24	1 19	9 31	0 46
S 25	7 50	3 32	4 57	0 50	3 17	6 8	0 4	14 19	1 45	8 39	1 5	6 15	2 6	13 4	0 23	21 28	0 16	14 21	16 52	23 25	23 24	1 22	9 32	0 46
S 26	7 27	1s24	4 40	0 55	3 24	6 39	0 7	14 24	1 44	8 33	1 5	6 12	2 6	13 5	0 23	21 27	0 16	14 20	16 52	23 25	23 24	1 25	9 34	0 45
M27	7 4	6 17	4 12	0 55	3 30	7 9	0 11	14 29	1 44	8 28	1 5	6 9	2 6	13 6	0 23	21 27	0 16	14 19	16 52	23 24	23 24	1 28	9 35	0 45
T 28	6 41	10 56	3 33	0 50	3 34	7 40	0 14	14 34	1 43	8 22	1 5	6 6	2 6	13 7	0 23	21 27	0 16	14 19	16 52	23 24	23 24	1 31	9 36	0 45
W29	6s18	15s13	2n44	0n41	3n36	8n10	0n17	14s38	1n43	8s17	1s 5	6s 3	2s 6	13n 8	0s23	21s26	0n16	14s18	16s52	23n23	23n23	1s33	9n37	0n45

Julian Day Number = 2030820.5, Delta T = 40m12s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'26, Lahiri = 7°48'26 Julian Calendar 1 Feb. 848 == Greg. Calendar 5 Feb. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

MARCH 848 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 52 28	15♓ 3'27	1♐59	22°R53	21♈17	14♏41	11♓48	19♓47	5♉41	22♑32	2♈51	22°R44	22♊43	15♎ 7	22♈51	T 1
F 2	10 56 24	16° 2'53	14°12	22♓14	22°29	14°55	12° 2	19°55	5°43	22°33	2°52	22♊43	22°40	15°14	22°54	F 2
S 3	11 0 21	17° 2'18	26°42	21°30	23°40	15° 7	12°17	20° 2	5°46	22°35	2°53	22°43	22°37	15°21	22°57	S 3
S 4	11 4 17	18° 1'41	9♑35	20°42	24°51	15°20	12°31	20°10	5°48	22°36	2°55	22°43	22°34	15°28	23° 0	S 4
M 5	11 8 14	19° 1'02	22°55	19°53	26° 2	15°31	12°46	20°17	5°51	22°38	2°56	22°40	22°31	15°34	23° 4	M 5
T 6	11 12 11	20° 0'21	6♒45	19° 1	27°13	15°43	13° 0	20°25	5°54	22°39	2°58	22°35	22°27	15°41	23° 7	T 6
W 7	11 16 7	20°59'38	21° 4	18°10	28°24	15°53	13°15	20°32	5°56	22°41	2°59	22°27	22°24	15°48	23°11	W 7
T 8	11 20 4	21°58'53	5♓49	17°19	29°35	16° 3	13°29	20°40	5°59	22°42	3° 0	22°17	22°21	15°54	23°14	T 8
F 9	11 24 0	22°58'06	20°53	16°30	0♉46	16°13	13°44	20°47	6° 2	22°43	3° 2	22° 6	22°18	16° 1	23°17	F 9
S 10	11 27 57	23°57'17	6♈ 6	15°43	1°57	16°21	13°58	20°55	6° 4	22°45	3° 3	21°55	22°15	16° 8	23°21	S 10
S 11	11 31 53	24°56'26	21°18	15° 0	3° 7	16°30	14°13	21° 3	6° 7	22°46	3° 5	21°45	22°12	16°15	23°24	S 11
M12	11 35 50	25°55'33	6♉17	14°20	4°18	16°37	14°27	21°10	6°10	22°47	3° 6	21°37	22° 8	16°21	23°28	M12
T 13	11 39 46	26°54'37	20°57	13°45	5°28	16°44	14°41	21°18	6°13	22°49	3° 7	21°32	22° 5	16°28	23°32	T 13
W14	11 43 43	27°53'39	5♊13	13°15	6°38	16°50	14°56	21°25	6°16	22°50	3° 9	21°30	22° 2	16°35	23°35	W14
T 15	11 47 39	28°52'39	19° 2	12°50	7°48	16°56	15°10	21°33	6°19	22°51	3°10	21°D29	21°59	16°41	23°39	T 15
F 16	11 51 36	29°51'36	2♋28	12°30	8°58	17° 1	15°24	21°40	6°22	22°52	3°12	21°R29	21°56	16°48	23°42	F 16
S 17	11 55 33	0♈50'31	15°32	12°16	10° 8	17° 5	15°38	21°48	6°25	22°53	3°13	21°28	21°52	16°55	23°46	S 17
S 18	11 59 29	1°49'24	28°17	12° 7	11°18	17° 9	15°53	21°55	6°28	22°54	3°15	21°26	21°49	17° 2	23°50	S 18
M19	12 3 26	2°48'14	10♌48	12°D 3	12°28	17°12	16° 7	22° 2	6°31	22°55	3°16	21°21	21°46	17° 8	23°53	M19
T 20	12 7 22	3°47'02	23° 7	12° 5	13°37	17°14	16°21	22°10	6°34	22°56	3°17	21°13	21°43	17°15	23°57	T 20
W21	12 11 19	4°45'48	5♍18	12°12	14°46	17°15	16°35	22°17	6°37	22°57	3°19	21° 3	21°40	17°22	24° 1	W21
T 22	12 15 15	5°44'31	17°22	12°25	15°56	17°16	16°49	22°25	6°40	22°58	3°20	20°50	21°37	17°28	24° 5	T 22
F 23	12 19 12	6°43'12	29°20	12°42	17° 5	17°R16	17° 3	22°32	6°43	22°59	3°22	20°37	21°33	17°35	24° 8	F 23
S 24	12 23 8	7°41'52	11♎15	13° 4	18°14	17°15	17°17	22°39	6°46	23° 0	3°23	20°23	21°30	17°42	24°12	S 24
S 25	12 27 5	8°40'29	23° 7	13°30	19°22	17°14	17°31	22°47	6°49	23° 1	3°25	20°11	21°27	17°49	24°16	S 25
M26	12 31 2	9°39'04	4♏57	14° 1	20°31	17°12	17°45	22°54	6°52	23° 2	3°26	20° 1	21°24	17°55	24°20	M26
T 27	12 34 58	10°37'38	16°49	14°36	21°39	17° 9	17°59	23° 1	6°56	23° 3	3°27	19°54	21°21	18° 2	24°23	T 27
W28	12 38 55	11°36'10	28°45	15°14	22°48	17° 5	18°13	23° 9	6°59	23° 4	3°29	19°49	21°17	18° 9	24°27	W28
T 29	12 42 51	12°34'40	10♐48	15°57	23°56	17° 1	18°27	23°16	7° 2	23° 4	3°30	19°47	21°14	18°15	24°31	T 29
F 30	12 46 48	13°33'08	23° 1	16°43	25° 4	16°55	18°41	23°23	7° 5	23° 5	3°32	19°D47	21°11	18°22	24°35	F 30
S 31	12 50 44	14♈31'35	5♑31	17♓33	26♉12	16♏49	18♓55	23♓30	7♉ 9	23♑ 6	3♈33	19♊47	21♊ 8	18♎29	24♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s55	18s56	1n47	0n28	3n37	8n41	0n21	14s43	1n42	8s11	1s 5	6s 0	2s 6	13n 9	0s23	21s26	0n16	14s17	16s52	23n23	23n23	1s36	9n38	0n45
F 2	5 32	21 54	0 45	0 12	3 35	9 11	0 24	14 47	1 42	8 5	1 5	5 57	2 6	13 9	0 23	21 26	0 16	14 17	16 52	23 23	23 23	1 39	9 39	0 45
S 3	5 9	23 54	0s21	0s 9	3 32	9 40	0 28	14 52	1 41	8 0	1 5	5 54	2 6	13 10	0 23	21 26	0 16	14 16	16 51	23 23	23 23	1 42	9 40	0 45
S 4	4 46	24 42	1 28	0 32	3 27	10 10	0 31	14 56	1 40	7 54	1 5	5 51	2 6	13 11	0 23	21 25	0 16	14 15	16 51	23 23	23 23	1 45	9 41	0 45
M 5	4 22	24 8	2 32	0 58	3 21	10 39	0 35	15 0	1 40	7 49	1 5	5 48	2 6	13 12	0 22	21 25	0 16	14 15	16 51	23 23	23 23	1 48	9 43	0 45
T 6	3 59	22 5	3 30	1 26	3 12	11 9	0 38	15 4	1 39	7 43	1 5	5 45	2 6	13 13	0 22	21 25	0 16	14 14	16 51	23 23	23 22	1 51	9 44	0 45
W 7	3 35	18 37	4 17	1 55	3 2	11 37	0 42	15 8	1 38	7 38	1 5	5 42	2 6	13 14	0 22	21 25	0 16	14 14	16 51	23 22	23 22	1 54	9 45	0 44
T 8	3 12	13 53	4 48	2 25	2 51	12 6	0 45	15 11	1 38	7 32	1 5	5 39	2 6	13 15	0 22	21 25	0 16	14 13	16 51	23 22	23 22	1 57	9 46	0 44
F 9	2 48	8 14	5 0	2 56	2 38	12 34	0 49	15 15	1 37	7 27	1 6	5 36	2 6	13 16	0 22	21 24	0 16	14 12	16 51	23 21	23 22	2 0	9 47	0 44
S 10	2 25	2 1	4 51	3 27	2 25	13 3	0 52	15 18	1 36	7 21	1 6	5 33	2 6	13 17	0 22	21 24	0 16	14 12	16 51	23 20	23 22	2 2	9 48	0 44
S 11	2 1	4n19	4 22	3 57	2 10	13 30	0 56	15 21	1 35	7 16	1 6	5 30	2 6	13 18	0 22	21 24	0 16	14 11	16 51	23 20	23 21	2 5	9 50	0 44
M12	1 38	10 20	3 34	4 26	1 55	13 58	0 59	15 24	1 34	7 10	1 6	5 27	2 6	13 19	0 22	21 24	0 16	14 10	16 51	23 19	23 21	2 8	9 51	0 44
T 13	1 14	15 38	2 34	4 54	1 40	14 25	1 3	15 27	1 33	7 5	1 6	5 25	2 7	13 19	0 22	21 23	0 16	14 10	16 51	23 19	23 21	2 11	9 52	0 44
W14	0 51	19 55	1 25	5 20	1 24	14 52	1 7	15 30	1 32	6 59	1 6	5 22	2 7	13 20	0 22	21 23	0 16	14 9	16 51	23 19	23 21	2 14	9 53	0 44
T 15	0 27	22 55	0 13	5 44	1 8	15 18	1 10	15 32	1 31	6 54	1 6	5 19	2 7	13 21	0 22	21 23	0 16	14 9	16 51	23 19	23 21	2 17	9 55	0 44
F 16	0 3	24 32	0n58	6 6	0 52	15 44	1 14	15 35	1 30	6 48	1 6	5 16	2 7	13 22	0 22	21 23	0 15	14 8	16 51	23 19	23 20	2 20	9 56	0 44
S 17	0n20	24 43	2 3	6 26	0 37	16 10	1 17	15 37	1 29	6 43	1 6	5 13	2 7	13 23	0 22	21 23	0 15	14 8	16 51	23 19	23 20	2 23	9 57	0 43
S 18	0 44	23 36	3 1	6 44	0 21	16 35	1 21	15 39	1 28	6 37	1 6	5 10	2 7	13 24	0 22	21 23	0 15	14 7	16 51	23 19	23 20	2 26	9 59	0 43
M19	1 7	21 18	3 49	6 59	0 6	17 0	1 24	15 41	1 27	6 32	1 6	5 7	2 7	13 25	0 22	21 22	0 15	14 6	16 51	23 18	23 20	2 29	10 0	0 43
T 20	1 31	18 4	4 26	7 12	0s 8	17 25	1 27	15 43	1 26	6 26	1 6	5 4	2 7	13 26	0 22	21 22	0 15	14 6	16 51	23 18	23 20	2 32	10 1	0 43
W21	1 54	14 6	4 49	7 22	0 22	17 49	1 31	15 44	1 25	6 21	1 6	5 1	2 7	13 28	0 22	21 22	0 15	14 5	16 51	23 17	23 19	2 34	10 2	0 43
T 22	2 18	9 37	5 0	7 30	0 36	18 13	1 34	15 46	1 23	6 15	1 6	4 58	2 7	13 29	0 22	21 22	0 15	14 5	16 51	23 16	23 19	2 37	10 4	0 43
F 23	2 41	4 48	4 57	7 35	0 49	18 36	1 38	15 47	1 22	6 10	1 7	4 55	2 7	13 30	0 22	21 22	0 15	14 4	16 51	23 15	23 19	2 40	10 5	0 43
S 24	3 4	0s10	4 41	7 38	1 1	18 59	1 41	15 48	1 20	6 4	1 7	4 53	2 7	13 31	0 22	21 22	0 15	14 4	16 51	23 14	23 19	2 43	10 6	0 43
S 25	3 28	5 7	4 13	7 38	1 12	19 21	1 44	15 49	1 19	5 59	1 7	4 50	2 7	13 32	0 22	21 21	0 15	14 3	16 51	23 13	23 19	2 46	10 8	0 43
M26	3 51	9 54	3 34	7 37	1 23	19 43	1 47	15 50	1 17	5 53	1 7	4 47	2 7	13 33	0 22	21 21	0 15	14 3	16 51	23 13	23 18	2 49	10 9	0 43
T 27	4 14	14 19	2 46	7 33	1 34	20 4	1 51	15 51	1 16	5 48	1 7	4 44	2 7	13 34	0 22	21 21	0 15	14 2	16 51	23 12	23 18	2 52	10 10	0 43
W28	4 37	18 14	1 49	7 26	1 43	20 25	1 54	15 51	1 14	5 43	1 7	4 41	2 8	13 35	0 22	21 21	0 15	14 1	16 51	23 12	23 18	2 55	10 12	0 43
T 29	5 0	21 25	0 48	7 18	1 52	20 46	1 57	15 52	1 13	5 37	1 7	4 38	2 8	13 36	0 22	21 21	0 15	14 1	16 51	23 12	23 18	2 58	10 13	0 42
F 30	5 23	23 41	0s17	7 8	2 1	21 6	2 0	15 52	1 11	5 32	1 7	4 36	2 8	13 37	0 22	21 21	0 15	14 0	16 51	23 12	23 18	3 1	10 14	0 42
S 31	5n46	24s51	1s23	6s55	2s 8	21n25	2n 3	15s52	1n 9	5s27	1s 7	4s33	2s 8	13n38	0s22	21s21	0n15	14s 0	16s51	23n12	23n17	3s 4	10n16	0n42

Julian Day Number = 2030849.5, Delta T = 40m11s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'30, Lahiri = 7°48'30 Julian Calendar 1 March 848 == Greg. Calendar 5 March 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

APRIL 848 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 41	15♈30'00	18♉20	18♓25	27♉20	16°R43	19♓ 9	23♓38	7♉12	23♉ 7	3♈34	19°R48	21♊ 5	18♎35	24♈43	S 1
M 2	12 58 37	16°28'23	1♒35	19°21	28°27	16♏35	19°22	23°45	7°15	23° 7	3°36	19♊47	21° 2	18°42	24°46	M 2
T 3	13 2 34	17°26'45	15°17	20°20	29°35	16°27	19°36	23°52	7°18	23° 8	3°37	19°44	20°58	18°49	24°50	T 3
W 4	13 6 31	18°25'05	29°29	21°22	0♊42	16°18	19°50	23°59	7°22	23° 8	3°39	19°38	20°55	18°56	24°54	W 4
T 5	13 10 27	19°23'24	14♓ 8	22°27	1°49	16° 8	20° 3	24° 6	7°25	23° 9	3°40	19°31	20°52	19° 2	24°58	T 5
F 6	13 14 24	20°21'41	29° 9	23°34	2°56	15°57	20°17	24°13	7°28	23° 9	3°41	19°22	20°49	19° 9	25° 2	F 6
S 7	13 18 20	21°19'56	14♈24	24°44	4° 3	15°46	20°30	24°20	7°32	23°10	3°43	19°13	20°46	19°16	25° 6	S 7
S 8	13 22 17	22°18'09	29°42	25°56	5° 9	15°34	20°44	24°27	7°35	23°10	3°44	19° 6	20°43	19°22	25°10	S 8
M 9	13 26 13	23°16'21	14♉52	27°11	6°16	15°21	20°57	24°34	7°39	23°11	3°45	19° 0	20°39	19°29	25°14	M 9
T 10	13 30 10	24°14'30	29°44	28°28	7°22	15° 8	21°10	24°41	7°42	23°11	3°47	18°56	20°36	19°36	25°18	T 10
W11	13 34 6	25°12'38	14♊12	29°47	8°28	14°54	21°23	24°48	7°45	23°11	3°48	18°D54	20°33	19°43	25°22	W11
T 12	13 38 3	26°10'44	28°13	1♈ 8	9°33	14°39	21°37	24°55	7°49	23°12	3°50	18°55	20°30	19°49	25°25	T 12
F 13	13 42 0	27° 8'48	11♋46	2°32	10°39	14°23	21°50	25° 2	7°52	23°12	3°51	18°56	20°27	19°56	25°29	F 13
S 14	13 45 56	28° 6'50	24°54	3°58	11°44	14° 7	22° 3	25° 8	7°56	23°12	3°52	18°R56	20°23	20° 3	25°33	S 14
S 15	13 49 53	29° 4'50	7♌40	5°26	12°49	13°51	22°16	25°15	7°59	23°13	3°54	18°56	20°20	20° 9	25°37	S 15
M16	13 53 49	0♉ 2'47	20° 8	6°56	13°54	13°34	22°29	25°22	8° 3	23°13	3°55	18°54	20°17	20°16	25°41	M16
T 17	13 57 46	1° 0'43	2♍22	8°28	14°59	13°16	22°42	25°28	8° 6	23°13	3°56	18°50	20°14	20°23	25°45	T 17
W18	14 1 42	1°58'38	14°26	10° 2	16° 3	12°58	22°55	25°35	8°10	23°13	3°57	18°44	20°11	20°29	25°49	W18
T 19	14 5 39	2°56'30	26°23	11°38	17° 7	12°39	23° 7	25°41	8°13	23°13	3°59	18°36	20° 8	20°36	25°53	T 19
F 20	14 9 35	3°54'20	8♎16	13°16	18°11	12°20	23°20	25°48	8°17	23°13	4° 0	18°28	20° 4	20°43	25°57	F 20
S 21	14 13 32	4°52'09	20° 7	14°56	19°15	12° 1	23°33	25°54	8°20	23°R13	4° 1	18°19	20° 1	20°50	26° 1	S 21
S 22	14 17 28	5°49'57	1♏59	16°39	20°18	11°41	23°45	26° 1	8°24	23°13	4° 2	18°12	19°58	20°56	26° 4	S 22
M23	14 21 25	6°47'42	13°52	18°23	21°21	11°21	23°58	26° 7	8°27	23°13	4° 4	18° 6	19°55	21° 3	26° 8	M23
T 24	14 25 22	7°45'27	25°50	20° 9	22°24	11° 1	24°10	26°13	8°30	23°13	4° 5	18° 2	19°52	21°10	26°12	T 24
W25	14 29 18	8°43'10	7♐52	21°58	23°26	10°40	24°22	26°20	8°34	23°13	4° 6	17°59	19°48	21°16	26°16	W25
T 26	14 33 15	9°40'52	20° 3	23°48	24°28	10°19	24°35	26°26	8°37	23°13	4° 7	17°D59	19°45	21°23	26°20	T 26
F 27	14 37 11	10°38'33	2♑25	25°40	25°30	9°58	24°47	26°32	8°41	23°12	4° 9	18° 0	19°42	21°30	26°24	F 27
S 28	14 41 8	11°36'12	15° 0	27°35	26°32	9°37	24°59	26°38	8°44	23°12	4°10	18° 1	19°39	21°36	26°27	S 28
S 29	14 45 4	12°33'51	27°53	29°31	27°33	9°16	25°11	26°44	8°48	23°12	4°11	18° 3	19°36	21°43	26°31	S 29
M30	14 49 1	13♉31'28	11♒ 6	1♉30	28♊34	8♏55	25♓23	26♓50	8♉51	23♑12	4♈12	18°R 3	19♊33	21♎50	26♈35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 8	24s44	2s26	6s41	2s15	21n44	2n 6	15s52	1n 7	5s21	1s 7	4s30	2s 8	13n39	0s22	21s21	0n15	13s59	16s51	23n12	23n17	3s 6	10n17	0n42
M 2	6 31	23 14	3 24	6 24	2 22	22 2	2 9	15 51	1 5	5 16	1 7	4 27	2 8	13 40	0 22	21 20	0 15	13 59	16 51	23 12	23 17	3 9	10 18	0 42
T 3	6 53	20 21	4 12	6 6	2 27	22 20	2 12	15 51	1 3	5 11	1 8	4 25	2 8	13 41	0 22	21 20	0 15	13 58	16 51	23 11	23 17	3 12	10 20	0 42
W 4	7 16	16 11	4 46	5 46	2 32	22 37	2 15	15 50	1 1	5 5	1 8	4 22	2 8	13 43	0 22	21 20	0 15	13 58	16 51	23 11	23 17	3 15	10 21	0 42
T 5	7 38	10 56	5 3	5 24	2 36	22 54	2 18	15 49	0 59	5 0	1 8	4 19	2 8	13 44	0 22	21 20	0 15	13 58	16 51	23 10	23 16	3 18	10 22	0 42
F 6	8 0	4 55	5 0	5 1	2 40	23 10	2 20	15 48	0 57	4 55	1 8	4 16	2 8	13 45	0 22	21 20	0 15	13 57	16 51	23 10	23 16	3 21	10 24	0 42
S 7	8 22	1n28	4 36	4 36	2 43	23 26	2 23	15 47	0 55	4 50	1 8	4 14	2 9	13 46	0 22	21 20	0 15	13 57	16 51	23 9	23 16	3 24	10 25	0 42
S 8	8 44	7 49	3 52	4 9	2 46	23 41	2 26	15 46	0 53	4 44	1 8	4 11	2 9	13 47	0 22	21 20	0 15	13 56	16 52	23 8	23 16	3 27	10 27	0 42
M 9	9 6	13 40	2 52	3 41	2 47	23 55	2 28	15 44	0 51	4 39	1 8	4 8	2 9	13 48	0 22	21 20	0 15	13 56	16 52	23 8	23 15	3 30	10 28	0 42
T 10	9 27	18 35	1 41	3 11	2 49	24 9	2 31	15 42	0 48	4 34	1 8	4 6	2 9	13 49	0 22	21 20	0 15	13 55	16 52	23 7	23 15	3 33	10 29	0 42
W11	9 49	22 14	0 25	2 40	2 49	24 22	2 33	15 41	0 46	4 29	1 9	4 3	2 9	13 50	0 22	21 20	0 15	13 55	16 52	23 7	23 15	3 36	10 31	0 41
T 12	10 10	24 24	0n50	2 8	2 49	24 35	2 35	15 38	0 43	4 24	1 9	4 1	2 9	13 51	0 22	21 20	0 15	13 54	16 52	23 7	23 15	3 39	10 32	0 41
F 13	10 31	25 3	2 0	1 34	2 49	24 47	2 37	15 36	0 41	4 19	1 9	3 58	2 9	13 53	0 22	21 20	0 15	13 54	16 52	23 7	23 15	3 42	10 33	0 41
S 14	10 52	24 15	3 1	0 58	2 47	24 58	2 39	15 34	0 38	4 14	1 9	3 55	2 10	13 54	0 22	21 20	0 15	13 54	16 52	23 7	23 14	3 44	10 35	0 41
S 15	11 13	22 12	3 52	0 22	2 46	25 9	2 42	15 31	0 36	4 9	1 9	3 53	2 10	13 55	0 22	21 20	0 15	13 53	16 52	23 7	23 14	3 47	10 36	0 41
M16	11 34	19 8	4 30	0n16	2 43	25 19	2 43	15 29	0 33	4 4	1 9	3 50	2 10	13 56	0 22	21 20	0 15	13 53	16 53	23 7	23 14	3 50	10 38	0 41
T 17	11 54	15 17	4 55	0 55	2 40	25 28	2 45	15 26	0 30	3 59	1 9	3 48	2 10	13 57	0 22	21 20	0 15	13 53	16 53	23 7	23 14	3 53	10 39	0 41
W18	12 14	10 52	5 7	1 36	2 37	25 37	2 47	15 23	0 28	3 54	1 9	3 45	2 10	13 58	0 22	21 20	0 15	13 52	16 53	23 6	23 13	3 56	10 40	0 41
T 19	12 34	6 6	5 5	2 17	2 33	25 46	2 49	15 20	0 25	3 49	1 10	3 43	2 10	13 59	0 22	21 19	0 15	13 52	16 53	23 6	23 13	3 59	10 42	0 41
F 20	12 54	1 8	4 50	3 0	2 28	25 53	2 50	15 17	0 22	3 44	1 10	3 40	2 10	14 1	0 22	21 19	0 15	13 51	16 53	23 5	23 13	4 2	10 43	0 41
S 21	13 14	3s52	4 22	3 43	2 23	26 0	2 52	15 14	0 19	3 39	1 10	3 38	2 11	14 2	0 22	21 19	0 15	13 51	16 53	23 4	23 13	4 5	10 44	0 41
S 22	13 33	8 45	3 43	4 28	2 18	26 6	2 53	15 11	0 16	3 34	1 10	3 35	2 11	14 3	0 22	21 19	0 15	13 51	16 54	23 4	23 12	4 8	10 46	0 41
M23	13 52	13 20	2 54	5 13	2 12	26 12	2 54	15 7	0 13	3 29	1 10	3 33	2 11	14 4	0 22	21 20	0 15	13 50	16 54	23 3	23 12	4 11	10 47	0 41
T 24	14 11	17 26	1 57	6 0	2 5	26 17	2 55	15 4	0 10	3 24	1 10	3 31	2 11	14 5	0 22	21 20	0 15	13 50	16 54	23 3	23 12	4 14	10 48	0 41
W25	14 30	20 52	0 55	6 47	1 58	26 22	2 56	15 0	0 7	3 20	1 11	3 28	2 11	14 6	0 22	21 20	0 15	13 50	16 54	23 3	23 12	4 17	10 50	0 41
T 26	14 48	23 24	0s11	7 35	1 50	26 25	2 57	14 56	0 4	3 15	1 11	3 26	2 11	14 7	0 22	21 20	0 15	13 50	16 54	23 2	23 11	4 20	10 51	0 40
F 27	15 6	24 52	1 18	8 24	1 42	26 29	2 58	14 53	0 1	3 10	1 11	3 24	2 12	14 8	0 22	21 20	0 15	13 49	16 55	23 3	23 11	4 22	10 52	0 40
S 28	15 25	25 5	2 22	9 13	1 34	26 31	2 59	14 49	0s 2	3 5	1 11	3 22	2 12	14 10	0 22	21 20	0 15	13 49	16 55	23 3	23 11	4 25	10 54	0 40
S 29	15 42	23 59	3 20	10 3	1 25	26 33	2 59	14 45	0 5	3 1	1 11	3 19	2 12	14 11	0 22	21 20	0 15	13 49	16 55	23 3	23 11	4 28	10 55	0 40
M30	16n 0	21s33	4s10	10n53	1s15	26n34	3n 0	14s41	0s 8	2s56	1s11	3s17	2s12	14n12	0s22	21s20	0n15	13s48	16s55	23n 3	23n10	4s31	10n56	0n40

Julian Day Number = 2030880.5, Delta T = 40m11s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'34, Lahiri = 7°48'34 Julian Calendar 1 Apr. 848 == Greg. Calendar 5 Apr. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

MAY 848 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 57	14♉29'04	24♒43	3♉30	29♊34	8°R34	25♓35	26♓56	8♉55	23°R11	4♈13	18°R 3	19♊29	21♎57	26♈39	T 1
W 2	14 56 54	15°26'39	8♓45	5°32	0♋35	8♏13	25°47	27° 2	8°58	23♑11	4°14	18♊ 1	19°26	22° 3	26°43	W 2
T 3	15 0 51	16°24'14	23°10	7°36	1°34	7°52	25°58	27° 8	9° 2	23°11	4°15	17°58	19°23	22°10	26°46	T 3
F 4	15 4 47	17°21'47	7♈56	9°41	2°34	7°32	26°10	27°13	9° 5	23°10	4°17	17°54	19°20	22°17	26°50	F 4
S 5	15 8 44	18°19'19	22°57	11°48	3°33	7°11	26°21	27°19	9° 9	23°10	4°18	17°50	19°17	22°23	26°54	S 5
S 6	15 12 40	19°16'51	8♉ 4	13°57	4°32	6°51	26°33	27°25	9°12	23° 9	4°19	17°46	19°14	22°30	26°57	S 6
M 7	15 16 37	20°14'21	23° 8	16° 6	5°30	6°31	26°44	27°30	9°16	23° 9	4°20	17°43	19°10	22°37	27° 1	M 7
T 8	15 20 33	21°11'51	7♊59	18°17	6°28	6°11	26°55	27°36	9°19	23° 8	4°21	17°42	19° 7	22°43	27° 5	T 8
W 9	15 24 30	22° 9'19	22°31	20°28	7°25	5°52	27° 7	27°41	9°22	23° 8	4°22	17°D42	19° 4	22°50	27° 8	W 9
T 10	15 28 26	23° 6'46	6♋38	22°40	8°22	5°33	27°18	27°47	9°26	23° 7	4°23	17°43	19° 1	22°57	27°12	T 10
F 11	15 32 23	24° 4'12	20°18	24°52	9°19	5°15	27°29	27°52	9°29	23° 7	4°24	17°44	18°58	23° 4	27°16	F 11
S 12	15 36 20	25° 1'36	3♌33	27° 3	10°15	4°57	27°39	27°57	9°33	23° 6	4°25	17°45	18°54	23°10	27°19	S 12
S 13	15 40 16	25°58'59	16°24	29°15	11°10	4°40	27°50	28° 2	9°36	23° 5	4°26	17°46	18°51	23°17	27°23	S 13
M14	15 44 13	26°56'21	28°54	1♊26	12° 5	4°24	28° 1	28° 7	9°39	23° 5	4°27	17°R47	18°48	23°24	27°26	M14
T 15	15 48 9	27°53'42	11♍ 9	3°36	13° 0	4° 8	28°11	28°12	9°43	23° 4	4°28	17°46	18°45	23°30	27°30	T 15
W16	15 52 6	28°51'02	23°11	5°45	13°53	3°52	28°22	28°17	9°46	23° 3	4°29	17°45	18°42	23°37	27°33	W16
T 17	15 56 2	29°48'20	5♎ 7	7°53	14°47	3°38	28°32	28°22	9°50	23° 2	4°30	17°42	18°39	23°44	27°37	T 17
F 18	15 59 59	0♊45'38	16°58	9°59	15°39	3°24	28°42	28°27	9°53	23° 2	4°30	17°40	18°35	23°50	27°40	F 18
S 19	16 3 55	1°42'55	28°49	12° 3	16°31	3°10	28°52	28°32	9°56	23° 1	4°31	17°37	18°32	23°57	27°44	S 19
S 20	16 7 52	2°40'10	10♏43	14° 6	17°23	2°58	29° 2	28°36	9°59	23° 0	4°32	17°35	18°29	24° 4	27°47	S 20
M21	16 11 49	3°37'25	22°41	16° 7	18°14	2°46	29°12	28°41	10° 3	22°59	4°33	17°34	18°26	24°11	27°50	M21
T 22	16 15 45	4°34'40	4♐47	18° 5	19° 4	2°35	29°22	28°46	10° 6	22°58	4°34	17°33	18°23	24°17	27°54	T 22
W23	16 19 42	5°31'53	17° 2	20° 2	19°53	2°25	29°32	28°50	10° 9	22°57	4°35	17°D32	18°20	24°24	27°57	W23
T 24	16 23 38	6°29'07	29°27	21°56	20°41	2°15	29°41	28°54	10°12	22°56	4°35	17°32	18°16	24°31	28° 0	T 24
F 25	16 27 35	7°26'19	12♑ 3	23°48	21°29	2° 7	29°51	28°59	10°16	22°55	4°36	17°33	18°13	24°37	28° 4	F 25
S 26	16 31 31	8°23'32	24°54	25°37	22°16	1°59	0♈ 0	29° 3	10°19	22°54	4°37	17°34	18°10	24°44	28° 7	S 26
S 27	16 35 28	9°20'44	7♒59	27°25	23° 2	1°52	0° 9	29° 7	10°22	22°53	4°38	17°35	18° 7	24°51	28°10	S 27
M28	16 39 25	10°17'55	21°20	29°10	23°48	1°45	0°18	29°11	10°25	22°52	4°38	17°35	18° 4	24°57	28°13	M28
T 29	16 43 21	11°15'07	4♓59	0♋52	24°32	1°40	0°27	29°15	10°28	22°51	4°39	17°36	18° 0	25° 4	28°16	T 29
W30	16 47 18	12°12'18	18°55	2°32	25°16	1°35	0°36	29°19	10°31	22°50	4°40	17°R36	17°57	25°11	28°19	W30
T 31	16 51 14	13♊ 9'30	3♈ 9	4♋10	25♋58	1♏32	0♈45	29♓22	10♉34	22♑49	4♈40	17♊35	17♊54	25♎18	28♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n17	17s52	4s47	11n44	1s 6	26n35	3n 0	14s37	0s11	2s52	1s11	3s15	2s12	14n13	0s22	21s20	0n15	13s48	16s55	23n 3	23n10	4s34	10n58	0n40
W 2	16 34	13 6	5 8	12 34	0 56	26 35	3 0	14 33	0 14	2 47	1 12	3 13	2 13	14 14	0 22	21 20	0 15	13 48	16 56	23 3	23 10	4 37	10 59	0 40
T 3	16 51	7 29	5 11	13 25	0 46	26 35	3 0	14 29	0 17	2 43	1 12	3 11	2 13	14 15	0 22	21 20	0 15	13 48	16 56	23 2	23 10	4 40	11 0	0 40
F 4	17 7	1 19	4 54	14 15	0 35	26 33	3 0	14 26	0 20	2 38	1 12	3 8	2 13	14 16	0 22	21 20	0 15	13 48	16 56	23 2	23 9	4 43	11 2	0 40
S 5	17 23	5n 1	4 16	15 5	0 25	26 32	2 59	14 22	0 23	2 34	1 12	3 6	2 13	14 17	0 22	21 20	0 15	13 47	16 56	23 2	23 9	4 46	11 3	0 40
S 6	17 39	11 8	3 20	15 54	0 14	26 29	2 59	14 18	0 26	2 29	1 12	3 4	2 13	14 19	0 22	21 20	0 15	13 47	16 57	23 1	23 9	4 49	11 4	0 40
M 7	17 55	16 34	2 11	16 42	0 4	26 27	2 58	14 14	0 29	2 25	1 13	3 2	2 13	14 20	0 22	21 20	0 15	13 47	16 57	23 1	23 9	4 52	11 6	0 40
T 8	18 10	20 54	0 53	17 29	0n 7	26 23	2 58	14 11	0 32	2 21	1 13	3 0	2 14	14 21	0 22	21 20	0 15	13 47	16 57	23 1	23 8	4 55	11 7	0 40
W 9	18 25	23 49	0n26	18 15	0 17	26 19	2 57	14 7	0 35	2 16	1 13	2 58	2 14	14 22	0 22	21 20	0 15	13 47	16 57	23 1	23 8	4 58	11 8	0 40
T 10	18 40	25 7	1 42	19 0	0 28	26 15	2 56	14 3	0 38	2 12	1 13	2 56	2 14	14 23	0 22	21 21	0 15	13 46	16 58	23 1	23 8	5 1	11 9	0 40
F 11	18 54	24 50	2 50	19 43	0 38	26 9	2 54	14 0	0 41	2 8	1 13	2 54	2 14	14 24	0 22	21 21	0 15	13 46	16 58	23 1	23 8	5 3	11 11	0 40
S 12	19 9	23 9	3 46	20 24	0 48	26 4	2 53	13 57	0 44	2 4	1 14	2 52	2 15	14 25	0 22	21 21	0 15	13 46	16 58	23 1	23 7	5 6	11 12	0 40
S 13	19 22	20 18	4 29	21 3	0 57	25 58	2 51	13 54	0 47	2 0	1 14	2 51	2 15	14 26	0 22	21 21	0 15	13 46	16 58	23 1	23 7	5 9	11 13	0 39
M14	19 36	16 35	4 58	21 39	1 6	25 51	2 49	13 51	0 50	1 55	1 14	2 49	2 15	14 27	0 22	21 21	0 15	13 46	16 59	23 1	23 7	5 12	11 14	0 39
T 15	19 49	12 15	5 13	22 13	1 14	25 44	2 48	13 48	0 53	1 51	1 14	2 47	2 15	14 28	0 22	21 21	0 15	13 46	16 59	23 1	23 7	5 15	11 16	0 39
W16	20 2	7 31	5 14	22 45	1 22	25 36	2 45	13 46	0 56	1 47	1 14	2 45	2 15	14 29	0 22	21 21	0 15	13 46	16 59	23 1	23 6	5 18	11 17	0 39
T 17	20 14	2 33	5 1	23 14	1 29	25 28	2 43	13 43	0 58	1 43	1 15	2 43	2 16	14 30	0 22	21 21	0 15	13 46	16 59	23 1	23 6	5 21	11 18	0 39
F 18	20 26	2s28	4 35	23 40	1 36	25 19	2 41	13 41	1 1	1 40	1 15	2 42	2 16	14 32	0 22	21 22	0 15	13 45	17 0	23 1	23 6	5 24	11 19	0 39
S 19	20 38	7 25	3 58	24 4	1 42	25 10	2 38	13 39	1 4	1 36	1 15	2 40	2 16	14 33	0 22	21 22	0 15	13 45	17 0	23 1	23 5	5 27	11 20	0 39
S 20	20 49	12 8	3 10	24 25	1 47	25 1	2 35	13 37	1 6	1 32	1 15	2 38	2 16	14 34	0 22	21 22	0 15	13 45	17 0	23 0	23 5	5 30	11 21	0 39
M21	21 1	16 25	2 13	24 43	1 52	24 51	2 32	13 35	1 9	1 28	1 15	2 37	2 17	14 35	0 22	21 22	0 15	13 45	17 1	23 0	23 5	5 33	11 23	0 39
T 22	21 11	20 5	1 10	24 58	1 55	24 40	2 28	13 34	1 12	1 24	1 16	2 35	2 17	14 36	0 22	21 22	0 15	13 45	17 1	23 0	23 5	5 36	11 24	0 39
W23	21 22	22 54	0 3	25 11	1 59	24 30	2 25	13 33	1 14	1 21	1 16	2 34	2 17	14 37	0 22	21 22	0 15	13 45	17 1	23 0	23 4	5 39	11 25	0 39
T 24	21 32	24 41	1s 5	25 21	2 1	24 19	2 21	13 32	1 16	1 17	1 16	2 32	2 17	14 38	0 22	21 22	0 15	13 45	17 2	23 0	23 4	5 42	11 26	0 39
F 25	21 41	25 13	2 12	25 29	2 2	24 7	2 17	13 31	1 19	1 14	1 16	2 31	2 18	14 39	0 22	21 23	0 15	13 45	17 2	23 0	23 4	5 45	11 27	0 39
S 26	21 51	24 26	3 13	25 34	2 3	23 55	2 13	13 30	1 21	1 10	1 16	2 29	2 18	14 40	0 22	21 23	0 15	13 45	17 2	23 0	23 3	5 47	11 28	0 39
S 27	21 59	22 19	4 5	25 37	2 3	23 43	2 8	13 30	1 24	1 7	1 17	2 28	2 18	14 41	0 22	21 23	0 15	13 45	17 3	23 0	23 3	5 50	11 29	0 39
M28	22 8	18 58	4 44	25 38	2 3	23 31	2 4	13 30	1 26	1 3	1 17	2 26	2 18	14 42	0 22	21 23	0 15	13 45	17 3	23 0	23 3	5 53	11 30	0 39
T 29	22 16	14 32	5 9	25 37	2 2	23 18	1 59	13 30	1 28	1 0	1 17	2 25	2 19	14 43	0 22	21 23	0 15	13 45	17 3	23 0	23 3	5 56	11 32	0 39
W30	22 24	9 16	5 17	25 33	2 0	23 5	1 54	13 30	1 30	0 57	1 17	2 24	2 19	14 44	0 22	21 24	0 15	13 45	17 3	23 0	23 2	5 59	11 33	0 39
T 31	22n31	3s25	5s 5	25n28	1n57	22n52	1n48	13s31	1s32	0s53	1s18	2s22	2s19	14n45	0s22	21s24	0n15	13s45	17s 4	23n 0	23n 2	6s 2	11n34	0n39

Julian Day Number = 2030910.5, Delta T = 40m10s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'38, Lahiri = 7°48'38 Julian Calendar 1 May 848 == Greg. Calendar 5 May 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

JUNE 848 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 55 11	14♊ 6'41	17♈37	5♋46	26♋40	1°R29	0♈53	29♓26	10♉37	22°R48	4♈41	17°R35	17♊51	25♎24	28♈25	F 1
S 2	16 59 7	15° 3'52	2♉16	7°19	27°20	1♏27	1° 2	29°30	10°40	22♑46	4°42	17♊35	17°48	25°31	28°28	S 2
S 3	17 3 4	16° 1'03	17° 0	8°49	28° 0	1°25	1°10	29°33	10°43	22°45	4°42	17°35	17°45	25°38	28°31	S 3
M 4	17 7 0	16°58'14	1♊44	10°17	28°38	1°D25	1°18	29°37	10°46	22°44	4°43	17°35	17°41	25°44	28°34	M 4
T 5	17 10 57	17°55'25	16°20	11°43	29°15	1°25	1°26	29°40	10°49	22°43	4°43	17°35	17°38	25°51	28°37	T 5
W 6	17 14 54	18°52'36	0♋42	13° 6	29°51	1°27	1°34	29°43	10°52	22°41	4°44	17°35	17°35	25°58	28°40	W 6
T 7	17 18 50	19°49'47	14°44	14°27	0♌26	1°29	1°42	29°46	10°55	22°40	4°44	17°34	17°32	26° 4	28°43	T 7
F 8	17 22 47	20°46'57	28°25	15°45	1° 0	1°32	1°49	29°49	10°58	22°39	4°45	17°34	17°29	26°11	28°45	F 8
S 9	17 26 43	21°44'07	11♌42	17° 1	1°32	1°35	1°57	29°52	11° 1	22°38	4°45	17°34	17°26	26°18	28°48	S 9
S 10	17 30 40	22°41'17	24°36	18°13	2° 2	1°40	2° 4	29°55	11° 4	22°36	4°46	17°33	17°22	26°25	28°51	S 10
M11	17 34 36	23°38'26	7♍10	19°23	2°32	1°45	2°11	29°58	11° 7	22°35	4°46	17°33	17°19	26°31	28°53	M11
T 12	17 38 33	24°35'35	19°26	20°31	3° 0	1°51	2°18	0♈ 1	11° 9	22°33	4°47	17°D32	17°16	26°38	28°56	T 12
W13	17 42 29	25°32'44	1♎30	21°35	3°26	1°58	2°25	0° 3	11°12	22°32	4°47	17°32	17°13	26°45	28°58	W13
T 14	17 46 26	26°29'53	13°26	22°36	3°50	2° 5	2°32	0° 6	11°15	22°31	4°47	17°33	17°10	26°51	29° 1	T 14
F 15	17 50 23	27°27'02	25°17	23°34	4°13	2°14	2°38	0° 8	11°17	22°29	4°48	17°34	17° 6	26°58	29° 3	F 15
S 16	17 54 19	28°24'10	7♏ 9	24°29	4°34	2°23	2°44	0°11	11°20	22°28	4°48	17°35	17° 3	27° 5	29° 6	S 16
S 17	17 58 16	29°21'19	19° 6	25°21	4°54	2°33	2°51	0°13	11°23	22°26	4°48	17°36	17° 0	27°11	29° 8	S 17
M18	18 2 12	0♋18'27	1♐10	26°10	5°11	2°43	2°57	0°15	11°25	22°25	4°49	17°37	16°57	27°18	29°11	M18
T 19	18 6 9	1°15'36	13°26	26°54	5°27	2°54	3° 3	0°17	11°28	22°23	4°49	17°R37	16°54	27°25	29°13	T 19
W20	18 10 5	2°12'45	25°54	27°35	5°40	3° 6	3° 8	0°19	11°30	22°22	4°49	17°37	16°51	27°31	29°15	W20
T 21	18 14 2	3° 9'54	8♑37	28°13	5°52	3°19	3°14	0°21	11°33	22°20	4°49	17°36	16°47	27°38	29°17	T 21
F 22	18 17 58	4° 7'04	21°35	28°46	6° 1	3°32	3°19	0°22	11°35	22°19	4°49	17°34	16°44	27°45	29°19	F 22
S 23	18 21 55	5° 4'14	4♒47	29°15	6° 8	3°46	3°24	0°24	11°38	22°17	4°50	17°32	16°41	27°51	29°22	S 23
S 24	18 25 52	6° 1'25	18°14	29°40	6°13	4° 1	3°30	0°26	11°40	22°16	4°50	17°30	16°38	27°58	29°24	S 24
M25	18 29 48	6°58'36	1♓53	0♌ 1	6°16	4°16	3°34	0°27	11°42	22°14	4°50	17°27	16°35	28° 5	29°26	M25
T 26	18 33 45	7°55'48	15°43	0°17	6°R17	4°32	3°39	0°28	11°45	22°13	4°50	17°25	16°32	28°12	29°27	T 26
W27	18 37 41	8°53'00	29°44	0°28	6°15	4°48	3°44	0°29	11°47	22°11	4°50	17°24	16°28	28°18	29°29	W27
T 28	18 41 38	9°50'14	13♈52	0°35	6°11	5° 5	3°48	0°31	11°49	22°10	4°50	17°D24	16°25	28°25	29°31	T 28
F 29	18 45 34	10°47'28	28° 7	0°R37	6° 4	5°23	3°52	0°32	11°51	22° 8	4°50	17°25	16°22	28°32	29°33	F 29
S 30	18 49 31	11♋44'43	12♉26	0♌33	5♌55	5♏41	3♈56	0♈33	11♉53	22♑ 6	4♈50	17♊26	16♊19	28♎38	29♈35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n38	2n44	4s35	25n21	1n54	22n38	1n43	13s32	1s34	0s50	1s18	2s21	2s19	14n46	0s22	21s24	0n15	13s45	17s 4	23n 0	23n 2	6s 5	11n35	0n38
S 2	22 45	8 48	3 46	25 13	1 50	22 24	1 37	13 33	1 36	0 47	1 18	2 20	2 20	14 47	0 22	21 24	0 15	13 45	17 4	23 0	23 1	6 8	11 36	0 38
S 3	22 51	14 26	2 42	25 2	1 45	22 10	1 31	13 34	1 38	0 44	1 18	2 19	2 20	14 48	0 22	21 24	0 15	13 45	17 5	23 0	23 1	6 11	11 37	0 38
M 4	22 57	19 13	1 27	24 51	1 40	21 56	1 24	13 36	1 40	0 41	1 19	2 18	2 20	14 48	0 22	21 25	0 15	13 46	17 5	23 0	23 1	6 14	11 38	0 38
T 5	23 2	22 46	0 7	24 38	1 34	21 42	1 17	13 38	1 42	0 38	1 19	2 17	2 20	14 49	0 22	21 25	0 15	13 46	17 5	23 0	23 1	6 17	11 39	0 38
W 6	23 7	24 47	1n12	24 23	1 27	21 27	1 10	13 40	1 44	0 35	1 19	2 16	2 21	14 50	0 22	21 25	0 15	13 46	17 6	23 0	23 0	6 20	11 40	0 38
T 7	23 12	25 10	2 25	24 8	1 20	21 13	1 3	13 42	1 45	0 32	1 19	2 15	2 21	14 51	0 22	21 25	0 15	13 46	17 6	23 0	23 0	6 23	11 41	0 38
F 8	23 16	24 0	3 28	23 51	1 13	20 58	0 55	13 45	1 47	0 29	1 20	2 14	2 21	14 52	0 22	21 25	0 15	13 46	17 7	23 0	23 0	6 26	11 42	0 38
S 9	23 20	21 30	4 17	23 34	1 5	20 43	0 48	13 48	1 49	0 27	1 20	2 13	2 21	14 53	0 22	21 26	0 15	13 46	17 7	23 0	22 59	6 28	11 43	0 38
S 10	23 23	17 59	4 52	23 16	0 56	20 28	0 39	13 51	1 50	0 24	1 20	2 12	2 22	14 54	0 22	21 26	0 15	13 46	17 7	23 0	22 59	6 31	11 43	0 38
M11	23 26	13 45	5 12	22 57	0 47	20 13	0 31	13 54	1 52	0 21	1 20	2 11	2 22	14 55	0 22	21 26	0 15	13 46	17 8	23 0	22 59	6 34	11 44	0 38
T 12	23 29	9 3	5 17	22 37	0 37	19 58	0 22	13 58	1 53	0 19	1 21	2 10	2 22	14 56	0 22	21 26	0 15	13 47	17 8	23 0	22 58	6 37	11 45	0 38
W13	23 31	4 6	5 8	22 17	0 27	19 43	0 13	14 2	1 55	0 16	1 21	2 9	2 22	14 56	0 22	21 27	0 15	13 47	17 8	23 0	22 58	6 40	11 46	0 38
T 14	23 33	0s57	4 45	21 56	0 16	19 28	0 4	14 6	1 56	0 14	1 21	2 8	2 23	14 57	0 22	21 27	0 15	13 47	17 9	23 0	22 58	6 43	11 47	0 38
F 15	23 34	5 57	4 11	21 36	0 5	19 14	0s 6	14 10	1 58	0 11	1 21	2 8	2 23	14 58	0 22	21 27	0 15	13 47	17 9	23 0	22 58	6 46	11 48	0 38
S 16	23 35	10 45	3 26	21 15	0s 7	18 59	0 16	14 14	1 59	0 9	1 22	2 7	2 23	14 59	0 22	21 27	0 15	13 47	17 9	23 0	22 57	6 49	11 49	0 38
S 17	23 35	15 11	2 31	20 53	0 19	18 44	0 26	14 19	2 0	0 7	1 22	2 6	2 24	15 0	0 22	21 28	0 15	13 47	17 10	23 0	22 57	6 52	11 49	0 38
M18	23 35	19 3	1 30	20 32	0 31	18 29	0 37	14 24	2 2	0 5	1 22	2 6	2 24	15 0	0 22	21 28	0 15	13 48	17 10	23 0	22 57	6 55	11 50	0 38
T 19	23 35	22 10	0 23	20 11	0 44	18 15	0 48	14 29	2 3	0 3	1 23	2 5	2 24	15 1	0 22	21 28	0 15	13 48	17 10	23 0	22 56	6 58	11 51	0 38
W20	23 34	24 17	0s46	19 50	0 57	18 1	0 59	14 34	2 4	0 1	1 23	2 5	2 24	15 2	0 22	21 28	0 15	13 48	17 11	23 0	22 56	7 1	11 52	0 38
T 21	23 33	25 12	1 53	19 29	1 11	17 47	1 11	14 39	2 5	0n 1	1 23	2 4	2 25	15 3	0 22	21 29	0 15	13 48	17 11	23 0	22 56	7 4	11 52	0 38
F 22	23 31	24 45	2 57	19 9	1 25	17 33	1 23	14 45	2 6	0 3	1 23	2 4	2 25	15 4	0 22	21 29	0 15	13 49	17 11	23 0	22 55	7 7	11 53	0 38
S 23	23 29	22 56	3 52	18 50	1 39	17 19	1 35	14 51	2 7	0 5	1 24	2 4	2 25	15 4	0 22	21 29	0 15	13 49	17 12	23 0	22 55	7 9	11 54	0 37
S 24	23 27	19 49	4 35	18 31	1 53	17 6	1 47	14 57	2 8	0 7	1 24	2 3	2 26	15 5	0 22	21 29	0 15	13 49	17 12	23 0	22 55	7 12	11 55	0 37
M25	23 24	15 35	5 3	18 12	2 7	16 53	2 0	15 3	2 9	0 9	1 24	2 3	2 26	15 6	0 22	21 30	0 15	13 49	17 13	23 0	22 54	7 15	11 55	0 37
T 26	23 21	10 29	5 15	17 55	2 21	16 40	2 13	15 9	2 10	0 10	1 25	2 3	2 26	15 6	0 22	21 30	0 15	13 50	17 13	22 59	22 54	7 18	11 56	0 37
W27	23 17	4 48	5 8	17 39	2 35	16 28	2 26	15 16	2 11	0 12	1 25	2 2	2 26	15 7	0 22	21 30	0 15	13 50	17 13	22 59	22 54	7 21	11 57	0 37
T 28	23 13	1n11	4 42	17 24	2 50	16 16	2 40	15 22	2 12	0 13	1 25	2 2	2 27	15 8	0 22	21 30	0 15	13 50	17 14	22 59	22 53	7 24	11 57	0 37
F 29	23 9	7 9	3 59	17 10	3 4	16 4	2 53	15 29	2 13	0 15	1 25	2 2	2 27	15 8	0 22	21 31	0 15	13 51	17 14	22 59	22 53	7 27	11 58	0 37
S 30	23n 4	12n48	3s 1	16n57	3s17	15n53	3s 7	15s36	2s14	0n16	1s26	2s 2	2s27	15n 9	0s22	21s31	0n15	13s51	17s14	22n59	22n53	7s30	11n58	0n37

Julian Day Number = 2030941.5, Delta T = 40m09s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'42, Lahiri = 7°48'43 Julian Calendar 1 June 848 == Greg. Calendar 5 June 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

JULY 848 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 53 28	12♋41'59	26♉46	0°R25	5°R44	5♏59	4♈ 0	0♈33	11♉55	22°R 5	4°R50	17♊27	16♊16	28♎45	29♈37	S 1
M 2	18 57 24	13°39'17	11♊ 3	0♌12	5♌31	6°19	4° 4	0°34	11°57	22♐ 3	4♈50	17°R28	16°12	28°52	29°38	M 2
T 3	19 1 21	14°36'35	25°14	29♋54	5°15	6°38	4° 7	0°35	11°59	22° 2	4°50	17°28	16° 9	28°58	29°40	T 3
W 4	19 5 17	15°33'54	9♌15	29°31	4°57	6°59	4°10	0°35	12° 1	22° 0	4°50	17°27	16° 6	29° 5	29°41	W 4
T 5	19 9 14	16°31'13	23° 3	29° 4	4°36	7°20	4°14	0°36	12° 3	21°58	4°50	17°24	16° 3	29°12	29°43	T 5
F 6	19 13 10	17°28'34	6♌33	28°33	4°14	7°41	4°16	0°36	12° 5	21°57	4°50	17°20	16° 0	29°18	29°44	F 6
S 7	19 17 7	18°25'55	19°44	27°58	3°49	8° 3	4°19	0°36	12° 7	21°55	4°50	17°15	15°57	29°25	29°46	S 7
S 8	19 21 3	19°23'17	2♍36	27°19	3°22	8°26	4°22	0°R36	12° 9	21°53	4°50	17°10	15°53	29°32	29°47	S 8
M 9	19 25 0	20°20'39	15° 9	26°38	2°54	8°49	4°24	0°36	12°11	21°52	4°50	17° 6	15°50	29°39	29°48	M 9
T 10	19 28 57	21°18'02	27°26	25°54	2°23	9°12	4°26	0°36	12°12	21°50	4°49	17° 2	15°47	29°45	29°49	T 10
W11	19 32 53	22°15'26	9♎30	25° 9	1°51	9°36	4°28	0°36	12°14	21°49	4°49	16°59	15°44	29°52	29°51	W11
T 12	19 36 50	23°12'50	21°25	24°23	1°18	10° 0	4°30	0°35	12°16	21°47	4°49	16°D59	15°41	29°59	29°52	T 12
F 13	19 40 46	24°10'16	3♏16	23°37	0°43	10°25	4°31	0°35	12°17	21°45	4°49	16°59	15°38	0♏ 5	29°53	F 13
S 14	19 44 43	25° 7'42	15° 9	22°53	0° 8	10°50	4°33	0°34	12°19	21°44	4°48	17° 0	15°34	0°12	29°54	S 14
S 15	19 48 39	26° 5'09	27° 7	22°10	29♋32	11°16	4°34	0°34	12°20	21°42	4°48	17° 2	15°31	0°19	29°55	S 15
M16	19 52 36	27° 2'36	9♐16	21°30	28°55	11°42	4°35	0°33	12°22	21°40	4°48	17° 3	15°28	0°25	29°56	M16
T 17	19 56 32	28° 0'05	21°39	20°53	28°17	12° 8	4°36	0°32	12°23	21°39	4°47	17°R 3	15°25	0°32	29°56	T 17
W18	20 0 29	28°57'35	4♑20	20°20	27°40	12°35	4°36	0°31	12°25	21°37	4°47	17° 2	15°22	0°39	29°57	W18
T 19	20 4 26	29°55'06	17°20	19°53	27° 3	13° 3	4°37	0°30	12°26	21°36	4°47	16°59	15°18	0°45	29°58	T 19
F 20	20 8 22	0♌52'38	0♒39	19°31	26°26	13°30	4°R37	0°29	12°27	21°34	4°46	16°53	15°15	0°52	29°59	F 20
S 21	20 12 19	1°50'11	14°17	19°14	25°50	13°58	4°37	0°28	12°28	21°32	4°46	16°47	15°12	0°59	29°59	S 21
S 22	20 16 15	2°47'45	28°10	19° 5	25°15	14°27	4°37	0°27	12°30	21°31	4°45	16°40	15° 9	1° 5	29°59	S 22
M23	20 20 12	3°45'21	12♓14	19°D 2	24°40	14°56	4°36	0°25	12°31	21°29	4°45	16°32	15° 6	1°12	0♉ 0	M23
T 24	20 24 8	4°42'58	26°26	19° 6	24° 7	15°25	4°36	0°24	12°32	21°28	4°44	16°26	15° 3	1°19	0° 1	T 24
W25	20 28 5	5°40'37	10♈41	19°17	23°36	15°54	4°35	0°22	12°33	21°26	4°44	16°22	14°59	1°25	0° 1	W25
T 26	20 32 1	6°38'18	24°55	19°36	23° 6	16°24	4°34	0°20	12°34	21°25	4°43	16°19	14°56	1°32	0° 1	T 26
F 27	20 35 58	7°36'00	9♉ 6	20° 2	22°38	16°54	4°33	0°18	12°35	21°23	4°43	16°D19	14°53	1°39	0° 2	F 27
S 28	20 39 55	8°33'44	23°12	20°36	22°12	17°25	4°31	0°17	12°36	21°21	4°42	16°19	14°50	1°46	0° 2	S 28
S 29	20 43 51	9°31'30	7♊13	21°17	21°48	17°56	4°30	0°14	12°36	21°20	4°42	16°20	14°47	1°52	0° 2	S 29
M30	20 47 48	10°29'17	21° 6	22° 5	21°27	18°27	4°28	0°12	12°37	21°18	4°41	16°R20	14°44	1°59	0° 2	M30
T 31	20 51 44	11♌27'07	4♋52	23♋ 0	21♋ 7	18♏58	4♈26	0♈10	12♉38	21♑17	4♈41	16♊19	14♊40	2♏ 6	0°R 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	17n45	1s51	16n46	3s30	15n42	3s21	15s43	2s15	0n17	1s26	2s 2	2s28	15n10	0s22	21s31	0n15	13s51	17s15	23n 0	22n52	7s33	11n59	0n37
M 2	22 53	21 39	0 35	16 36	3 43	15 32	3 35	15 50	2 15	0 18	1 26	2 2	2 28	15 10	0 22	21 31	0 15	13 52	17 15	23 0	22 52	7 36	11 59	0 37
T 3	22 47	24 13	0n42	16 28	3 55	15 22	3 49	15 57	2 16	0 19	1 27	2 2	2 28	15 11	0 22	21 32	0 15	13 52	17 15	23 0	22 52	7 39	12 0	0 37
W 4	22 40	25 12	1 57	16 22	4 6	15 13	4 3	16 5	2 17	0 21	1 27	2 2	2 28	15 12	0 22	21 32	0 15	13 52	17 16	23 0	22 51	7 42	12 1	0 37
T 5	22 34	24 36	3 3	16 17	4 17	15 4	4 17	16 13	2 18	0 21	1 27	2 2	2 29	15 12	0 22	21 32	0 15	13 53	17 16	22 59	22 51	7 44	12 1	0 37
F 6	22 26	22 34	3 57	16 15	4 26	14 56	4 31	16 20	2 18	0 22	1 27	2 2	2 29	15 13	0 22	21 33	0 15	13 53	17 16	22 59	22 51	7 47	12 1	0 37
S 7	22 19	19 22	4 37	16 14	4 34	14 48	4 45	16 28	2 19	0 23	1 28	2 2	2 29	15 13	0 22	21 33	0 15	13 53	17 17	22 58	22 51	7 50	12 2	0 37
S 8	22 11	15 18	5 2	16 15	4 40	14 41	4 58	16 36	2 19	0 24	1 28	2 3	2 30	15 14	0 22	21 33	0 15	13 54	17 17	22 58	22 50	7 53	12 2	0 37
M 9	22 2	10 40	5 12	16 18	4 45	14 34	5 12	16 44	2 20	0 25	1 28	2 3	2 30	15 14	0 22	21 33	0 15	13 54	17 18	22 57	22 50	7 56	12 3	0 37
T 10	21 53	5 43	5 7	16 22	4 49	14 28	5 25	16 52	2 21	0 25	1 29	2 3	2 30	15 15	0 22	21 34	0 15	13 55	17 18	22 57	22 49	7 59	12 3	0 37
W11	21 44	0 38	4 48	16 29	4 50	14 23	5 38	17 0	2 21	0 26	1 29	2 4	2 30	15 15	0 22	21 34	0 15	13 55	17 18	22 57	22 49	8 2	12 4	0 37
T 12	21 35	4s26	4 17	16 37	4 50	14 18	5 50	17 9	2 22	0 26	1 29	2 4	2 31	15 16	0 22	21 34	0 15	13 55	17 19	22 57	22 49	8 5	12 4	0 37
F 13	21 25	9 18	3 36	16 46	4 48	14 14	6 2	17 17	2 22	0 26	1 30	2 4	2 31	15 16	0 22	21 34	0 15	13 56	17 19	22 57	22 48	8 8	12 4	0 37
S 14	21 14	13 51	2 45	16 57	4 45	14 10	6 13	17 25	2 23	0 27	1 30	2 5	2 31	15 17	0 22	21 35	0 15	13 56	17 19	22 57	22 48	8 11	12 5	0 37
S 15	21 4	17 55	1 46	17 10	4 39	14 7	6 23	17 34	2 23	0 27	1 30	2 5	2 32	15 17	0 22	21 35	0 15	13 57	17 20	22 57	22 48	8 14	12 5	0 37
M16	20 53	21 17	0 42	17 23	4 32	14 5	6 34	17 43	2 23	0 27	1 30	2 6	2 32	15 18	0 22	21 35	0 15	13 57	17 20	22 57	22 47	8 17	12 5	0 37
T 17	20 41	23 44	0s25	17 37	4 23	14 3	6 43	17 51	2 24	0 27	1 31	2 7	2 32	15 18	0 22	21 36	0 15	13 57	17 20	22 57	22 47	8 19	12 5	0 36
W18	20 30	25 3	1 32	17 52	4 13	14 2	6 51	18 0	2 24	0 27	1 31	2 7	2 32	15 19	0 22	21 36	0 15	13 58	17 21	22 57	22 47	8 22	12 6	0 36
T 19	20 18	25 3	2 36	18 8	4 1	14 1	6 59	18 9	2 25	0 27	1 31	2 8	2 33	15 19	0 22	21 36	0 15	13 58	17 21	22 57	22 46	8 25	12 6	0 36
F 20	20 5	23 37	3 34	18 24	3 48	14 1	7 6	18 17	2 25	0 27	1 32	2 9	2 33	15 19	0 22	21 36	0 15	13 59	17 21	22 56	22 46	8 28	12 6	0 36
S 21	19 52	20 47	4 20	18 40	3 34	14 1	7 13	18 26	2 25	0 26	1 32	2 9	2 33	15 20	0 22	21 37	0 15	13 59	17 22	22 56	22 46	8 31	12 6	0 36
S 22	19 39	16 44	4 52	18 56	3 19	14 2	7 18	18 35	2 25	0 26	1 32	2 10	2 34	15 20	0 22	21 37	0 15	14 0	17 22	22 55	22 45	8 34	12 6	0 36
M23	19 26	11 44	5 7	19 12	3 3	14 4	7 23	18 44	2 26	0 26	1 32	2 11	2 34	15 20	0 22	21 37	0 15	14 0	17 22	22 54	22 45	8 37	12 6	0 36
T 24	19 12	6 3	5 3	19 28	2 47	14 5	7 27	18 53	2 26	0 25	1 33	2 12	2 34	15 21	0 22	21 37	0 15	14 1	17 23	22 54	22 45	8 40	12 7	0 36
W25	18 58	0 3	4 40	19 43	2 30	14 8	7 30	19 2	2 26	0 25	1 33	2 13	2 34	15 21	0 22	21 38	0 15	14 1	17 23	22 53	22 44	8 43	12 7	0 36
T 26	18 44	5n58	4 1	19 57	2 14	14 10	7 32	19 11	2 26	0 24	1 33	2 14	2 35	15 21	0 22	21 38	0 15	14 2	17 23	22 53	22 44	8 46	12 7	0 36
F 27	18 29	11 40	3 6	20 10	1 56	14 13	7 33	19 20	2 27	0 23	1 34	2 15	2 35	15 22	0 22	21 38	0 15	14 2	17 24	22 53	22 44	8 49	12 7	0 36
S 28	18 14	16 44	2 1	20 22	1 39	14 17	7 34	19 29	2 27	0 22	1 34	2 16	2 35	15 22	0 22	21 38	0 15	14 3	17 24	22 53	22 43	8 51	12 7	0 36
S 29	17 59	20 51	0 49	20 32	1 23	14 20	7 34	19 38	2 27	0 21	1 34	2 17	2 35	15 22	0 22	21 39	0 15	14 3	17 24	22 53	22 43	8 54	12 7	0 36
M30	17 43	23 43	0n26	20 41	1 6	14 24	7 33	19 47	2 27	0 20	1 34	2 18	2 36	15 22	0 22	21 39	0 15	14 4	17 24	22 53	22 42	8 57	12 7	0 36
T 31	17n27	25n 8	1n38	20n48	0s50	14n29	7s32	19s56	2s27	0n19	1s35	2s19	2s36	15n23	0s22	21s39	0n15	14s 4	17s25	22n53	22n42	9s 0	12n 7	0n36

Julian Day Number = 2030971.5, Delta T = 40m09s
Ecliptic obliquity = 23°35'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'46, Lahiri = 7°48'47 Julian Calendar 1 July 848 == Greg. Calendar 5 July 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

AUGUST 848 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 55 41	12♌24'58	18♋28	24♋ 2	20°R50	19♏30	4°R24	0°R 8	12♉39	21°R15	4°R40	16°R15	14♊37	2♏12	0°R 2	W 1
T 2	20 59 37	13°22'50	1♌53	25°10	20♋35	20° 2	4♈21	0♈ 5	12°39	21♐14	4♈39	16♊ 9	14°34	2°19	0♉ 2	T 2
F 3	21 3 34	14°20'45	15° 5	26°24	20°23	20°35	4°19	0° 3	12°40	21°12	4°39	16° 0	14°31	2°26	0° 2	F 3
S 4	21 7 30	15°18'40	28° 3	27°44	20°12	21° 7	4°16	0° 0	12°40	21°11	4°38	15°50	14°28	2°32	0° 2	S 4
S 5	21 11 27	16°16'38	10♍45	29°10	20° 5	21°40	4°13	29♓58	12°41	21°10	4°37	15°39	14°24	2°39	0° 1	S 5
M 6	21 15 24	17°14'36	23°13	0♌40	19°59	22°14	4°10	29°55	12°41	21° 8	4°37	15°29	14°21	2°46	0° 1	M 6
T 7	21 19 20	18°12'36	5♎26	2°15	19°56	22°47	4° 7	29°52	12°42	21° 7	4°36	15°20	14°18	2°52	0° 1	T 7
W 8	21 23 17	19°10'38	17°27	3°55	19°D56	23°21	4° 3	29°49	12°42	21° 5	4°35	15°13	14°15	2°59	0° 0	W 8
T 9	21 27 13	20° 8'41	29°21	5°37	19°57	23°55	3°59	29°46	12°42	21° 4	4°34	15° 9	14°12	3° 6	29♈59	T 9
F 10	21 31 10	21° 6'46	11♏10	7°23	20° 1	24°29	3°55	29°43	12°43	21° 3	4°34	15° 6	14° 9	3°12	29°59	F 10
S 11	21 35 6	22° 4'52	23° 1	9°11	20° 7	25° 4	3°51	29°40	12°43	21° 1	4°33	15°D 6	14° 5	3°19	29°58	S 11
S 12	21 39 3	23° 3'00	4♐58	11° 2	20°16	25°39	3°47	29°37	12°43	21° 0	4°32	15° 6	14° 2	3°26	29°58	S 12
M13	21 42 59	24° 1'09	17° 7	12°54	20°26	26°14	3°43	29°33	12°43	20°59	4°31	15°R 7	13°59	3°32	29°57	M13
T 14	21 46 56	24°59'20	29°33	14°48	20°39	26°49	3°38	29°30	12°R43	20°57	4°30	15° 6	13°56	3°39	29°56	T 14
W15	21 50 53	25°57'32	12♑20	16°42	20°54	27°25	3°33	29°27	12°43	20°56	4°29	15° 3	13°53	3°46	29°55	W15
T 16	21 54 49	26°55'46	25°31	18°37	21°10	28° 1	3°28	29°23	12°43	20°55	4°29	14°57	13°50	3°52	29°55	T 16
F 17	21 58 46	27°54'02	9♒ 6	20°33	21°29	28°37	3°23	29°19	12°43	20°54	4°28	14°49	13°46	3°59	29°54	F 17
S 18	22 2 42	28°52'20	23° 5	22°28	21°49	29°13	3°18	29°16	12°43	20°52	4°27	14°39	13°43	4° 6	29°53	S 18
S 19	22 6 39	29°50'39	7♓24	24°24	22°11	29°49	3°12	29°12	12°42	20°51	4°26	14°28	13°40	4°12	29°51	S 19
M20	22 10 35	0♍49'00	21°56	26°19	22°35	0♐26	3° 7	29° 8	12°42	20°50	4°25	14°17	13°37	4°19	29°50	M20
T 21	22 14 32	1°47'23	6♈34	28°13	23° 1	1° 3	3° 1	29° 4	12°42	20°49	4°24	14° 8	13°34	4°26	29°49	T 21
W22	22 18 28	2°45'48	21°11	0♍ 8	23°28	1°40	2°55	29° 0	12°41	20°48	4°23	14° 0	13°30	4°32	29°48	W22
T 23	22 22 25	3°44'16	5♉41	2° 1	23°57	2°17	2°49	28°56	12°41	20°47	4°22	13°55	13°27	4°39	29°47	T 23
F 24	22 26 22	4°42'45	20° 0	3°53	24°28	2°55	2°43	28°52	12°40	20°46	4°21	13°53	13°24	4°46	29°45	F 24
S 25	22 30 18	5°41'17	4♊ 6	5°45	24°59	3°32	2°37	28°48	12°40	20°45	4°20	13°53	13°21	4°53	29°44	S 25
S 26	22 34 15	6°39'52	17°58	7°36	25°33	4°10	2°30	28°44	12°39	20°44	4°19	13°53	13°18	4°59	29°42	S 26
M27	22 38 11	7°38'28	1♋36	9°26	26° 7	4°48	2°24	28°40	12°39	20°43	4°18	13°52	13°15	5° 6	29°41	M27
T 28	22 42 8	8°37'07	15° 2	11°14	26°43	5°27	2°17	28°36	12°38	20°42	4°17	13°49	13°11	5°13	29°39	T 28
W29	22 46 4	9°35'48	28°16	13° 2	27°21	6° 5	2°10	28°31	12°37	20°41	4°16	13°44	13° 8	5°19	29°38	W29
T 30	22 50 1	10°34'32	11♌18	14°49	27°59	6°44	2° 3	28°27	12°37	20°40	4°15	13°35	13° 5	5°26	29°36	T 30
F 31	22 53 57	11♍33'17	24♌10	16♍35	28♋39	7♐22	1♈56	28♓22	12♉36	20♐39	4♈14	13♊24	13♊ 2	5♏33	29♈34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n11	25n 0	2n43	20n53	0s34	14n33	7s30	20s 4	2s27	0n18	1s35	2s20	2s36	15n23	0s22	21s39	0n15	14s 5	17s25	22n52	22n42	9s 3	12n 7	0n36	
T 2	16 55	23 25	3 39	20 56	0 19	14 38	7 27	20 13	2 27	0 17	1 35	2 21	2 36	15 23	0 22	21 40	0 15	14 5	17 25	22 52	22 41	9 6	12 7	0 36	
F 3	16 38	20 34	4 21	20 56	0 4	14 43	7 24	20 22	2 27	0 16	1 36	2 22	2 37	15 23	0 22	21 40	0 15	14 6	17 26	22 51	22 41	9 9	12 7	0 36	
S 4	16 21	16 45	4 49	20 54	0n 9	14 48	7 21	20 31	2 27	0 14	1 36	2 24	2 37	15 23	0 22	21 40	0 14	14 6	17 26	22 50	22 41	9 12	12 6	0 36	
S 5	16 3	12 14	5 3	20 49	0 22	14 53	7 16	20 40	2 27	0 13	1 36	2 25	2 37	15 23	0 22	21 40	0 14	14 7	17 26	22 49	22 40	9 15	12 6	0 36	
M 6	15 46	7 19	5 1	20 42	0 35	14 58	7 12	20 49	2 27	0 12	1 36	2 26	2 37	15 23	0 22	21 41	0 14	14 7	17 26	22 48	22 40	9 18	12 6	0 36	
T 7	15 28	2 12	4 46	20 31	0 46	15 3	7 7	20 57	2 27	0 10	1 37	2 28	2 38	15 24	0 22	21 41	0 14	14 8	17 27	22 47	22 40	9 20	12 6	0 36	
W 8	15 10	2s56	4 18	20 18	0 56	15 9	7 1	21 6	2 27	0 8	1 37	2 29	2 38	15 24	0 22	21 41	0 14	14 8	17 27	22 46	22 39	9 23	12 6	0 36	
T 9	14 52	7 54	3 39	20 2	1 5	15 14	6 56	21 15	2 27	0 7	1 37	2 30	2 38	15 24	0 22	21 41	0 14	14 9	17 27	22 45	22 39	9 26	12 6	0 36	
F 10	14 33	12 34	2 50	19 44	1 14	15 20	6 50	21 23	2 27	0 5	1 37	2 32	2 38	15 24	0 22	21 42	0 14	14 9	17 27	22 45	22 38	9 29	12 5	0 35	
S 11	14 14	16 47	1 55	19 22	1 21	15 25	6 43	21 32	2 27	0 3	1 38	2 33	2 38	15 24	0 22	21 42	0 14	14 10	17 28	22 45	22 38	9 32	12 5	0 35	
S 12	13 55	20 23	0 54	18 59	1 28	15 30	6 37	21 40	2 27	0 1	1 38	2 35	2 39	15 24	0 22	21 42	0 14	14 11	17 28	22 45	22 38	9 35	12 5	0 35	
M13	13 36	23 8	0s11	18 32	1 33	15 36	6 30	21 48	2 27	0s 1	1 38	2 36	2 39	15 24	0 22	21 42	0 14	14 11	17 28	22 45	22 37	9 38	12 5	0 35	
T 14	13 16	24 51	1 16	18 3	1 38	15 41	6 23	21 57	2 27	0 3	1 38	2 38	2 39	15 24	0 22	21 42	0 14	14 12	17 28	22 45	22 37	9 41	12 4	0 35	
W15	12 57	25 19	2 19	17 32	1 41	15 46	6 16	22 5	2 27	0 5	1 39	2 39	2 39	15 24	0 22	21 43	0 14	14 12	17 29	22 45	22 37	9 44	12 4	0 35	
T 16	12 37	24 24	3 17	16 59	1 44	15 50	6 9	22 13	2 26	0 7	1 39	2 41	2 39	15 24	0 22	21 43	0 14	14 13	17 29	22 44	22 36	9 46	12 3	0 35	
F 17	12 17	22 2	4 5	16 25	1 46	15 55	6 1	22 21	2 26	0 10	1 39	2 43	2 40	15 24	0 22	21 43	0 14	14 13	17 29	22 43	22 36	9 49	12 3	0 35	
S 18	11 56	18 19	4 40	15 48	1 48	15 59	5 53	22 29	2 26	0 12	1 39	2 44	2 40	15 24	0 22	21 43	0 14	14 14	17 29	22 42	22 35	9 52	12 3	0 35	
S 19	11 36	13 28	4 59	15 10	1 48	16 4	5 46	22 37	2 26	0 14	1 39	2 46	2 40	15 24	0 22	21 44	0 14	14 14	17 30	22 41	22 35	9 55	12 2	0 35	
M20	11 15	7 47	4 58	14 31	1 48	16 8	5 38	22 45	2 26	0 17	1 40	2 48	2 40	15 24	0 22	21 44	0 14	14 15	17 30	22 39	22 35	9 58	12 2	0 35	
T 21	10 54	1 38	4 39	13 50	1 47	16 11	5 30	22 52	2 25	0 19	1 40	2 49	2 40	15 23	0 22	21 44	0 14	14 15	17 30	22 38	22 34	10 1	12 1	0 35	
W22	10 33	4n36	4 1	13 9	1 46	16 15	5 22	23 0	2 25	0 22	1 40	2 51	2 40	15 23	0 22	21 44	0 14	14 16	17 30	22 37	22 34	10 4	12 1	0 35	
T 23	10 12	10 33	3 7	12 26	1 44	16 18	5 14	23 7	2 25	0 24	1 40	2 53	2 41	15 23	0 22	21 44	0 14	14 17	17 30	22 37	22 33	10 7	12 0	0 35	
F 24	9 51	15 53	2 3	11 43	1 41	16 21	5 6	23 14	2 25	0 27	1 40	2 54	2 41	15 23	0 22	21 44	0 14	14 17	17 31	22 37	22 33	10 10	12 0	0 35	
S 25	9 29	20 15	0 52	10 59	1 38	16 23	4 58	23 21	2 24	0 30	1 41	2 56	2 41	15 23	0 22	21 45	0 14	14 18	17 31	22 37	22 33	10 12	11 59	0 35	
S 26	9 7	23 24	0n22	10 14	1 35	16 25	4 50	23 28	2 24	0 32	1 41	2 58	2 41	15 23	0 22	21 45	0 14	14 18	17 31	22 37	22 32	10 15	11 59	0 35	
M27	8 45	25 7	1 32	9 29	1 31	16 27	4 41	23 35	2 24	0 35	1 41	3 0	2 41	15 23	0 22	21 45	0 14	14 19	17 31	22 36	22 32	10 18	11 58	0 35	
T 28	8 23	25 20	2 37	8 44	1 27	16 28	4 33	23 42	2 24	0 38	1 41	3 2	2 41	15 22	0 22	21 45	0 14	14 19	17 31	22 36	22 31	10 21	11 58	0 35	
W29	8 1	24 5	3 31	7 58	1 22	16 29	4 25	23 48	2 23	0 41	1 41	3 4	2 42	15 22	0 22	21 45	0 14	14 20	17 31	22 35	22 31	10 24	11 57	0 35	
T 30	7 39	21 34	4 14	7 12	1 17	16 30	4 17	23 55	2 23	0 44	1 41	3 5	2 42	15 22	0 22	21 45	0 14	14 20	17 32	22 34	22 31	10 27	11 56	0 34	
F 31	7n16	18n 0	4n43	6n26	1n12	16n30	4s 9	24s 1	2s22	0s47	1s42	3s 7	2s42	15n22	0s22	21s46	0n14	14s21	17s32	22n33	22n30	10s30	11n56	0n34	

Julian Day Number = 2031002.5, Delta T = 40m08s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'51, Lahiri = 7°48'51 Julian Calendar 1 Aug. 848 == Greg. Calendar 5 Aug. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

SEPTEMBER 848 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 54	12♍32'05	6♍50	18♍20	29♋20	8♐ 1	1°R49	28°R18	12°R35	20°R38	4°R13	13°R11	12♊59	5♏39	29°R33	S 1
S 2	23 1 51	13°30'54	19°18	20° 4	0♌ 1	8°41	1♈42	28♓14	12♉34	20♑37	4♈12	12♊57	12°55	5°46	29♈31	S 2
M 3	23 5 47	14°29'46	1♎35	21°47	0°44	9°20	1°34	28° 9	12°33	20°36	4°11	12°44	12°52	5°53	29°29	M 3
T 4	23 9 44	15°28'39	13°41	23°29	1°28	9°59	1°27	28° 4	12°32	20°36	4°10	12°32	12°49	5°59	29°27	T 4
W 5	23 13 40	16°27'35	25°38	25°10	2°13	10°39	1°19	28° 0	12°31	20°35	4° 9	12°22	12°46	6° 6	29°25	W 5
T 6	23 17 37	17°26'32	7♏29	26°50	2°59	11°19	1°12	27°55	12°30	20°34	4° 8	12°15	12°43	6°13	29°23	T 6
F 7	23 21 33	18°25'31	19°16	28°29	3°45	11°59	1° 4	27°51	12°29	20°33	4° 7	12°11	12°40	6°19	29°21	F 7
S 8	23 25 30	19°24'33	1♐ 4	0♎ 8	4°33	12°39	0°56	27°46	12°28	20°33	4° 5	12° 9	12°36	6°26	29°19	S 8
S 9	23 29 26	20°23'36	12°59	1°45	5°21	13°19	0°48	27°41	12°26	20°32	4° 4	12°D 9	12°33	6°33	29°17	S 9
M10	23 33 23	21°22'41	25° 6	3°22	6°11	13°59	0°41	27°37	12°25	20°32	4° 3	12°R 9	12°30	6°39	29°15	M10
T 11	23 37 19	22°21'48	7♑29	4°57	7° 1	14°40	0°33	27°32	12°24	20°31	4° 2	12° 8	12°27	6°46	29°13	T 11
W12	23 41 16	23°20'56	20°15	6°32	7°51	15°21	0°25	27°27	12°22	20°30	4° 1	12° 6	12°24	6°53	29°10	W12
T 13	23 45 13	24°20'07	3♒27	8° 6	8°43	16° 1	0°17	27°22	12°21	20°30	4° 0	12° 1	12°21	6°59	29° 8	T 13
F 14	23 49 9	25°19'19	17° 7	9°40	9°35	16°42	0° 9	27°18	12°20	20°29	3°59	11°53	12°17	7° 6	29° 6	F 14
S 15	23 53 6	26°18'33	1♓16	11°12	10°28	17°23	0° 1	27°13	12°18	20°29	3°58	11°43	12°14	7°13	29° 3	S 15
S 16	23 57 2	27°17'49	15°50	12°44	11°21	18° 5	29♓53	27° 8	12°16	20°29	3°56	11°33	12°11	7°19	29° 1	S 16
M17	0 0 59	28°17'07	0♈42	14°15	12°16	18°46	29°44	27° 4	12°15	20°28	3°55	11°22	12° 8	7°26	28°58	M17
T 18	0 4 55	29°16'27	15°43	15°45	13°10	19°27	29°36	26°59	12°13	20°28	3°54	11°12	12° 5	7°33	28°56	T 18
W19	0 8 52	0♎15'50	0♉45	17°15	14° 6	20° 9	29°28	26°54	12°12	20°28	3°53	11° 4	12° 1	7°39	28°53	W19
T 20	0 12 48	1°15'15	15°37	18°43	15° 2	20°50	29°20	26°49	12°10	20°27	3°52	11° 0	11°58	7°46	28°51	T 20
F 21	0 16 45	2°14'42	0♊13	20°11	15°58	21°32	29°12	26°45	12° 8	20°27	3°51	10°57	11°55	7°53	28°48	F 21
S 22	0 20 42	3°14'11	14°30	21°38	16°55	22°14	29° 4	26°40	12° 6	20°27	3°49	10°D57	11°52	7°59	28°46	S 22
S 23	0 24 38	4°13'43	28°25	23° 5	17°53	22°56	28°56	26°35	12° 5	20°27	3°48	10°R57	11°49	8° 6	28°43	S 23
M24	0 28 35	5°13'18	12♋ 1	24°30	18°51	23°38	28°48	26°31	12° 3	20°27	3°47	10°57	11°46	8°13	28°40	M24
T 25	0 32 31	6°12'54	25°17	25°55	19°50	24°20	28°40	26°26	12° 1	20°26	3°46	10°56	11°42	8°19	28°38	T 25
W26	0 36 28	7°12'33	8♌17	27°19	20°49	25° 3	28°32	26°21	11°59	20°26	3°45	10°52	11°39	8°26	28°35	W26
T 27	0 40 24	8°12'14	21° 3	28°41	21°48	25°45	28°24	26°17	11°57	20°26	3°44	10°45	11°36	8°33	28°32	T 27
F 28	0 44 21	9°11'58	3♍37	0♏ 3	22°49	26°28	28°16	26°12	11°55	20°D26	3°43	10°36	11°33	8°39	28°30	F 28
S 29	0 48 17	10°11'44	16° 1	1°24	23°49	27°10	28° 9	26° 8	11°53	20°26	3°41	10°25	11°30	8°46	28°27	S 29
S 30	0 52 14	11♎11'31	28♍14	2♏44	24♌50	27♐53	28♓ 1	26♓ 3	11♉51	20♑26	3♈40	10♊13	11♊27	8♏53	28♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n54	13n40	4n58	5n40	1n 7	16n30	4s 1	24s 7	2s22	0s50	1s42	3s 9	2s42	15n21	0s22	21s46	0n14	14s21	17s32	22n31	22n30	10s33	11n55	0n34
S 2	6 31	8 49	4 58	4 54	1 1	16 29	3 53	24 13	2 22	0 53	1 42	3 11	2 42	15 21	0 22	21 46	0 14	14 22	17 32	22 30	22 29	10 35	11 54	0 34
M 3	6 8	3 42	4 44	4 7	0 55	16 28	3 45	24 19	2 21	0 56	1 42	3 13	2 42	15 21	0 22	21 46	0 14	14 23	17 32	22 28	22 29	10 38	11 54	0 34
T 4	5 46	1s29	4 17	3 21	0 49	16 26	3 37	24 25	2 21	0 59	1 42	3 15	2 42	15 20	0 22	21 46	0 14	14 23	17 32	22 26	22 29	10 41	11 53	0 34
W 5	5 23	6 34	3 40	2 35	0 43	16 24	3 29	24 30	2 21	1 2	1 42	3 17	2 42	15 20	0 22	21 46	0 14	14 24	17 32	22 25	22 28	10 44	11 52	0 34
T 6	5 0	11 22	2 52	1 49	0 36	16 22	3 21	24 35	2 20	1 5	1 42	3 19	2 42	15 20	0 22	21 46	0 14	14 24	17 32	22 24	22 28	10 47	11 51	0 34
F 7	4 36	15 46	1 58	1 4	0 30	16 18	3 13	24 40	2 20	1 8	1 42	3 21	2 42	15 19	0 22	21 47	0 14	14 25	17 33	22 24	22 27	10 50	11 51	0 34
S 8	4 13	19 33	0 58	0 18	0 23	16 15	3 5	24 45	2 19	1 11	1 42	3 23	2 43	15 19	0 22	21 47	0 14	14 25	17 33	22 23	22 27	10 53	11 50	0 34
S 9	3 50	22 34	0s 4	0s27	0 16	16 11	2 57	24 50	2 19	1 14	1 42	3 24	2 43	15 19	0 22	21 47	0 14	14 26	17 33	22 23	22 27	10 55	11 49	0 34
M10	3 26	24 38	1 8	1 12	0 10	16 6	2 50	24 55	2 18	1 18	1 43	3 26	2 43	15 18	0 22	21 47	0 14	14 26	17 33	22 23	22 26	10 58	11 48	0 34
T 11	3 3	25 32	2 10	1 56	0 3	16 2	2 42	24 59	2 18	1 21	1 43	3 28	2 43	15 18	0 22	21 47	0 14	14 27	17 33	22 23	22 26	11 1	11 47	0 34
W12	2 39	25 8	3 7	2 41	0s 4	15 56	2 34	25 3	2 17	1 24	1 43	3 30	2 43	15 17	0 23	21 47	0 14	14 27	17 33	22 23	22 25	11 4	11 46	0 34
T 13	2 16	23 20	3 57	3 25	0 11	15 50	2 27	25 7	2 17	1 27	1 43	3 32	2 43	15 17	0 23	21 47	0 14	14 28	17 33	22 22	22 25	11 7	11 46	0 34
F 14	1 52	20 9	4 34	4 8	0 19	15 44	2 19	25 11	2 16	1 31	1 43	3 34	2 43	15 16	0 23	21 47	0 14	14 28	17 33	22 21	22 25	11 10	11 45	0 34
S 15	1 29	15 42	4 57	4 51	0 26	15 37	2 12	25 14	2 16	1 34	1 43	3 36	2 43	15 16	0 23	21 47	0 14	14 29	17 33	22 20	22 24	11 13	11 44	0 34
S 16	1 5	10 14	5 1	5 34	0 33	15 29	2 5	25 18	2 15	1 37	1 43	3 38	2 43	15 16	0 23	21 47	0 14	14 29	17 33	22 19	22 24	11 15	11 43	0 33
M17	0 41	4 4	4 45	6 16	0 40	15 21	1 57	25 21	2 15	1 40	1 43	3 40	2 43	15 15	0 23	21 48	0 14	14 30	17 33	22 17	22 23	11 18	11 42	0 33
T 18	0 17	2n24	4 9	6 57	0 47	15 12	1 50	25 24	2 14	1 44	1 43	3 42	2 43	15 15	0 23	21 48	0 14	14 30	17 33	22 16	22 23	11 21	11 41	0 33
W19	0s 6	8 44	3 16	7 39	0 54	15 3	1 43	25 26	2 14	1 47	1 43	3 44	2 43	15 14	0 23	21 48	0 14	14 31	17 33	22 15	22 22	11 24	11 40	0 33
T 20	0 30	14 32	2 10	8 19	1 1	14 54	1 36	25 29	2 13	1 50	1 43	3 46	2 43	15 14	0 23	21 48	0 14	14 31	17 33	22 14	22 22	11 27	11 39	0 33
F 21	0 54	19 24	0 57	8 59	1 8	14 44	1 29	25 31	2 12	1 53	1 43	3 47	2 43	15 13	0 23	21 48	0 14	14 32	17 33	22 14	22 22	11 30	11 38	0 33
S 22	1 18	23 0	0n19	9 38	1 15	14 33	1 23	25 33	2 12	1 56	1 43	3 49	2 43	15 12	0 23	21 48	0 14	14 32	17 33	22 14	22 21	11 32	11 37	0 33
S 23	1 41	25 6	1 32	10 17	1 22	14 22	1 16	25 35	2 11	2 0	1 43	3 51	2 43	15 12	0 23	21 48	0 14	14 33	17 33	22 14	22 21	11 35	11 36	0 33
M24	2 5	25 39	2 37	10 55	1 28	14 10	1 9	25 37	2 11	2 3	1 43	3 53	2 43	15 11	0 23	21 48	0 14	14 33	17 33	22 14	22 20	11 38	11 35	0 33
T 25	2 29	24 42	3 33	11 33	1 35	13 58	1 3	25 38	2 10	2 6	1 42	3 55	2 43	15 11	0 23	21 48	0 14	14 33	17 33	22 13	22 20	11 41	11 34	0 33
W26	2 53	22 26	4 17	12 9	1 41	13 45	0 56	25 39	2 9	2 9	1 42	3 57	2 43	15 10	0 23	21 48	0 14	14 34	17 33	22 13	22 19	11 44	11 33	0 33
T 27	3 16	19 5	4 46	12 45	1 48	13 32	0 50	25 40	2 9	2 12	1 42	3 59	2 43	15 10	0 23	21 48	0 14	14 34	17 33	22 12	22 19	11 47	11 32	0 33
F 28	3 40	14 55	5 1	13 20	1 54	13 19	0 44	25 40	2 8	2 15	1 42	4 0	2 43	15 9	0 23	21 48	0 14	14 35	17 33	22 11	22 19	11 49	11 31	0 33
S 29	4 4	10 11	5 2	13 55	2 0	13 5	0 38	25 41	2 7	2 18	1 42	4 2	2 43	15 8	0 23	21 48	0 13	14 35	17 33	22 9	22 18	11 52	11 30	0 33
S 30	4s27	5n 7	4n49	14s28	2s 6	12n50	0s32	25s41	2s 7	2s21	1s42	4s 4	2s43	15n 8	0s23	21s48	0n13	14s36	17s33	22n 7	22n18	11s55	11n29	0n33

Julian Day Number = 2031033.5, Delta T = 40m07s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'55, Lahiri = 7°48'55 Julian Calendar 1 Sept. 848 == Greg. Calendar 5 Sept. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

OCTOBER 848 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 56 11	12♎11'21	10♎20	4♏ 3	25♌51	28♐36	27°R53	25°R59	11°R49	20♑26	3°R39	10°R 2	11♊23	8♏59	28°R21	M 1
T 2	1 0 7	13°11'13	22°18	5°20	26°53	29°19	27♓46	25♓54	11♉47	20°27	3♈38	9♊52	11°20	9° 6	28♈18	T 2
W 3	1 4 4	14°11'07	4♏10	6°36	27°55	0♑ 2	27°38	25°50	11°45	20°27	3°37	9°44	11°17	9°13	28°15	W 3
T 4	1 8 0	15°11'03	15°58	7°51	28°57	0°45	27°31	25°45	11°43	20°27	3°36	9°38	11°14	9°19	28°12	T 4
F 5	1 11 57	16°11'01	27°44	9° 4	0♍ 0	1°28	27°24	25°41	11°40	20°27	3°35	9°35	11°11	9°26	28° 9	F 5
S 6	1 15 53	17°11'00	9♐33	10°16	1° 3	2°11	27°16	25°37	11°38	20°27	3°33	9°D34	11° 7	9°33	28° 7	S 6
S 7	1 19 50	18°11'01	21°27	11°25	2° 7	2°55	27° 9	25°33	11°36	20°28	3°32	9°35	11° 4	9°39	28° 4	S 7
M 8	1 23 46	19°11'04	3♑32	12°33	3°10	3°38	27° 2	25°29	11°34	20°28	3°31	9°36	11° 1	9°46	28° 1	M 8
T 9	1 27 43	20°11'09	15°52	13°38	4°14	4°22	26°56	25°24	11°32	20°28	3°30	9°R37	10°58	9°53	27°58	T 9
W10	1 31 39	21°11'16	28°33	14°41	5°19	5° 5	26°49	25°20	11°29	20°29	3°29	9°37	10°55	9°59	27°55	W10
T 11	1 35 36	22°11'24	11♒39	15°41	6°24	5°49	26°42	25°16	11°27	20°29	3°28	9°35	10°52	10° 6	27°52	T 11
F 12	1 39 33	23°11'33	25°14	16°37	7°29	6°33	26°36	25°13	11°25	20°30	3°27	9°31	10°48	10°13	27°49	F 12
S 13	1 43 29	24°11'44	9♓18	17°30	8°34	7°16	26°30	25° 9	11°22	20°30	3°26	9°25	10°45	10°19	27°46	S 13
S 14	1 47 26	25°11'57	23°51	18°20	9°39	8° 0	26°23	25° 5	11°20	20°31	3°25	9°19	10°42	10°26	27°43	S 14
M15	1 51 22	26°12'11	8♈47	19° 4	10°45	8°44	26°17	25° 1	11°17	20°31	3°24	9°12	10°39	10°33	27°40	M15
T 16	1 55 19	27°12'27	23°58	19°44	11°51	9°28	26°12	24°58	11°15	20°32	3°23	9° 6	10°36	10°39	27°37	T 16
W17	1 59 15	28°12'45	9♉14	20°18	12°58	10°12	26° 6	24°54	11°13	20°32	3°22	9° 1	10°32	10°46	27°34	W17
T 18	2 3 12	29°13'04	24°24	20°46	14° 4	10°56	26° 0	24°51	11°10	20°33	3°21	8°58	10°29	10°53	27°31	T 18
F 19	2 7 8	0♏13'26	9♊19	21° 8	15°11	11°40	25°55	24°47	11° 8	20°34	3°19	8°D57	10°26	10°59	27°28	F 19
S 20	2 11 5	1°13'50	23°54	21°22	16°18	12°25	25°50	24°44	11° 5	20°34	3°18	8°58	10°23	11° 6	27°25	S 20
S 21	2 15 2	2°14'15	8♋ 3	21°R27	17°26	13° 9	25°45	24°41	11° 3	20°35	3°17	9° 0	10°20	11°13	27°22	S 21
M22	2 18 58	3°14'43	21°46	21°24	18°33	13°53	25°40	24°37	11° 0	20°36	3°17	9° 1	10°17	11°19	27°19	M22
T 23	2 22 55	4°15'12	5♌ 6	21°11	19°41	14°37	25°35	24°34	10°58	20°37	3°16	9°R 1	10°13	11°26	27°16	T 23
W24	2 26 51	5°15'44	18° 3	20°49	20°49	15°22	25°30	24°31	10°55	20°38	3°15	9° 1	10°10	11°33	27°13	W24
T 25	2 30 48	6°16'17	0♍42	20°15	21°57	16° 6	25°26	24°28	10°53	20°39	3°14	8°58	10° 7	11°39	27°10	T 25
F 26	2 34 44	7°16'52	13° 5	19°32	23° 6	16°51	25°22	24°26	10°50	20°40	3°13	8°54	10° 4	11°46	27° 7	F 26
S 27	2 38 41	8°17'29	25°17	18°39	24°14	17°35	25°18	24°23	10°48	20°40	3°12	8°49	10° 1	11°53	27° 4	S 27
S 28	2 42 37	9°18'07	7♎20	17°36	25°23	18°20	25°14	24°20	10°45	20°41	3°11	8°44	9°58	11°59	27° 1	S 28
M29	2 46 34	10°18'47	19°16	16°26	26°32	19° 5	25°10	24°18	10°43	20°42	3°10	8°38	9°54	12° 6	26°58	M29
T 30	2 50 31	11°19'29	1♏ 7	15° 9	27°41	19°49	25° 7	24°15	10°40	20°44	3° 9	8°34	9°51	12°13	26°55	T 30
W31	2 54 27	12♏20'12	12♏56	13♏49	28♍51	20♑34	25♓ 4	24♓13	10♉38	20♑45	3♈ 8	8♊30	9♊48	12♏19	26♈52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s51	0s 5	4n23	15s 0	2s11	12n35	0s26	25s41	2s 6	2s24	1s42	4s 6	2s43	15n 7	0s23	21s48	0n13	14s36	17s33	22n 6	22n17	11s58	11n28	0n32
T 2	5 14	5 15	3 45	15 32	2 17	12 19	0 20	25 41	2 5	2 27	1 42	4 7	2 43	15 6	0 23	21 48	0 13	14 36	17 33	22 4	22 17	12 1	11 26	0 32
W 3	5 38	10 11	2 58	16 2	2 22	12 3	0 14	25 40	2 5	2 30	1 42	4 9	2 42	15 6	0 23	21 48	0 13	14 37	17 33	22 3	22 16	12 4	11 25	0 32
T 4	6 1	14 45	2 3	16 32	2 27	11 47	0 8	25 39	2 4	2 33	1 42	4 11	2 42	15 5	0 23	21 48	0 13	14 37	17 33	22 2	22 16	12 6	11 24	0 32
F 5	6 24	18 45	1 3	17 0	2 31	11 30	0 3	25 38	2 3	2 35	1 41	4 12	2 42	15 4	0 23	21 48	0 13	14 37	17 33	22 2	22 15	12 9	11 23	0 32
S 6	6 47	22 1	0 0	17 27	2 35	11 12	0n 3	25 37	2 3	2 38	1 41	4 14	2 42	15 4	0 23	21 48	0 13	14 38	17 33	22 2	22 15	12 12	11 22	0 32
S 7	7 10	24 22	1s 4	17 52	2 39	10 55	0 8	25 35	2 2	2 41	1 41	4 15	2 42	15 3	0 23	21 48	0 13	14 38	17 33	22 2	22 15	12 15	11 21	0 32
M 8	7 33	25 38	2 6	18 17	2 43	10 36	0 13	25 33	2 1	2 44	1 41	4 17	2 42	15 2	0 23	21 48	0 13	14 38	17 32	22 2	22 14	12 18	11 20	0 32
T 9	7 56	25 40	3 3	18 40	2 46	10 18	0 18	25 31	2 0	2 46	1 41	4 19	2 42	15 2	0 23	21 48	0 13	14 39	17 32	22 2	22 14	12 20	11 19	0 32
W10	8 19	24 23	3 53	19 1	2 48	9 59	0 23	25 29	2 0	2 49	1 41	4 20	2 42	15 1	0 23	21 48	0 13	14 39	17 32	22 2	22 13	12 23	11 17	0 32
T 11	8 42	21 46	4 33	19 21	2 50	9 39	0 28	25 26	1 59	2 51	1 40	4 22	2 42	15 0	0 23	21 48	0 13	14 39	17 32	22 2	22 13	12 26	11 16	0 32
F 12	9 4	17 53	5 0	19 39	2 51	9 20	0 33	25 23	1 58	2 54	1 40	4 23	2 42	14 59	0 23	21 48	0 13	14 40	17 32	22 1	22 12	12 29	11 15	0 32
S 13	9 26	12 54	5 9	19 55	2 52	8 59	0 37	25 20	1 57	2 56	1 40	4 24	2 41	14 59	0 23	21 48	0 13	14 40	17 32	22 0	22 12	12 32	11 14	0 32
S 14	9 49	7 2	4 59	20 8	2 52	8 39	0 42	25 17	1 57	2 58	1 40	4 26	2 41	14 58	0 23	21 48	0 13	14 40	17 32	21 59	22 11	12 35	11 13	0 31
M15	10 11	0 37	4 29	20 20	2 51	8 18	0 46	25 13	1 56	3 0	1 40	4 27	2 41	14 57	0 23	21 48	0 13	14 41	17 32	21 58	22 11	12 37	11 12	0 31
T 16	10 33	5n57	3 40	20 30	2 49	7 56	0 51	25 10	1 55	3 3	1 39	4 28	2 41	14 57	0 23	21 48	0 13	14 41	17 31	21 57	22 11	12 40	11 10	0 31
W17	10 54	12 13	2 34	20 36	2 46	7 35	0 55	25 5	1 54	3 5	1 39	4 30	2 41	14 56	0 23	21 47	0 13	14 41	17 31	21 56	22 10	12 43	11 9	0 31
T 18	11 16	17 43	1 18	20 40	2 43	7 13	0 59	25 1	1 53	3 7	1 39	4 31	2 41	14 55	0 23	21 47	0 13	14 41	17 31	21 56	22 10	12 46	11 8	0 31
F 19	11 37	22 1	0n 2	20 41	2 38	6 50	1 3	24 56	1 53	3 9	1 39	4 32	2 41	14 54	0 23	21 47	0 13	14 42	17 31	21 56	22 9	12 49	11 7	0 31
S 20	11 58	24 47	1 21	20 39	2 31	6 28	1 7	24 52	1 52	3 10	1 39	4 33	2 40	14 53	0 23	21 47	0 13	14 42	17 31	21 56	22 9	12 51	11 6	0 31
S 21	12 20	25 52	2 32	20 33	2 24	6 5	1 11	24 46	1 51	3 12	1 38	4 35	2 40	14 53	0 23	21 47	0 13	14 42	17 31	21 56	22 8	12 54	11 5	0 31
M22	12 40	25 19	3 32	20 23	2 14	5 42	1 14	24 41	1 50	3 14	1 38	4 36	2 40	14 52	0 23	21 47	0 13	14 42	17 30	21 56	22 8	12 57	11 3	0 31
T 23	13 1	23 18	4 19	20 9	2 4	5 18	1 18	24 35	1 49	3 16	1 38	4 37	2 40	14 51	0 23	21 47	0 13	14 43	17 30	21 56	22 7	13 0	11 2	0 31
W24	13 21	20 8	4 52	19 51	1 51	4 54	1 21	24 30	1 48	3 17	1 38	4 38	2 40	14 50	0 23	21 47	0 13	14 43	17 30	21 56	22 7	13 2	11 1	0 31
T 25	13 42	16 6	5 9	19 29	1 37	4 30	1 24	24 23	1 48	3 19	1 37	4 39	2 39	14 50	0 23	21 47	0 13	14 43	17 30	21 56	22 6	13 5	11 0	0 31
F 26	14 2	11 28	5 12	19 2	1 21	4 6	1 28	24 17	1 47	3 20	1 37	4 40	2 39	14 49	0 23	21 47	0 13	14 43	17 30	21 55	22 6	13 8	10 59	0 30
S 27	14 21	6 28	5 0	18 31	1 4	3 41	1 31	24 10	1 46	3 22	1 37	4 41	2 39	14 48	0 23	21 46	0 13	14 43	17 29	21 55	22 5	13 11	10 58	0 30
S 28	14 41	1 17	4 35	17 55	0 46	3 16	1 34	24 4	1 45	3 23	1 37	4 42	2 39	14 47	0 22	21 46	0 13	14 43	17 29	21 54	22 5	13 14	10 57	0 30
M29	15 0	3s55	3 58	17 16	0 26	2 51	1 36	23 56	1 44	3 24	1 36	4 42	2 39	14 47	0 22	21 46	0 13	14 44	17 29	21 53	22 4	13 16	10 55	0 30
T 30	15 19	8 57	3 11	16 34	0 6	2 26	1 39	23 49	1 43	3 25	1 36	4 43	2 39	14 46	0 22	21 46	0 13	14 44	17 29	21 52	22 4	13 19	10 54	0 30
W31	15s38	13s40	2n16	15s51	0n15	2n 1	1n42	23s41	1s42	3s26	1s36	4s44	2s38	14n45	0s22	21s46	0n13	14s44	17s28	21n52	22n 4	13s22	10n53	0n30

Julian Day Number = 2031063.5, Delta T = 40m07s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°41'59, Lahiri = 7°48'59 Julian Calendar 1 Oct. 848 == Greg. Calendar 5 Oct. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

NOVEMBER 848 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 24	13♏20'57	24♏44	12°R27	0♎ 0	21♑19	25°R 1	24°R10	10°R35	20♑46	3°R 7	8°R28	9♊45	12♏26	26°R49	T 1
F 2	3 2 20	14°21'43	6♐33	11♏ 6	1°10	22° 4	24♓58	24♓ 8	10♉33	20°47	3♈ 7	8°D27	9°42	12°33	26♈46	F 2
S 3	3 6 17	15°22'31	18°26	9°50	2°20	22°49	24°55	24° 6	10°30	20°48	3° 6	8♊27	9°38	12°39	26°44	S 3
S 4	3 10 13	16°23'19	0♑25	8°40	3°30	23°34	24°53	24° 4	10°28	20°49	3° 5	8°29	9°35	12°46	26°41	S 4
M 5	3 14 10	17°24'09	12°34	7°39	4°40	24°19	24°51	24° 2	10°25	20°50	3° 4	8°30	9°32	12°53	26°38	M 5
T 6	3 18 6	18°25'00	24°57	6°48	5°50	25° 3	24°49	24° 1	10°23	20°52	3° 3	8°32	9°29	12°59	26°35	T 6
W 7	3 22 3	19°25'52	7♒36	6° 8	7° 0	25°48	24°47	23°59	10°20	20°53	3° 3	8°33	9°26	13° 6	26°33	W 7
T 8	3 26 0	20°26'44	20°37	5°40	8°11	26°34	24°45	23°57	10°18	20°54	3° 2	8°R33	9°23	13°13	26°30	T 8
F 9	3 29 56	21°27'38	4♓ 2	5°23	9°22	27°19	24°44	23°56	10°15	20°56	3° 1	8°33	9°19	13°19	26°27	F 9
S 10	3 33 53	22°28'32	17°54	5°D17	10°32	28° 4	24°43	23°55	10°13	20°57	3° 0	8°32	9°16	13°26	26°25	S 10
S 11	3 37 49	23°29'27	2♈12	5°22	11°43	28°49	24°42	23°53	10°11	20°58	3° 0	8°30	9°13	13°33	26°22	S 11
M12	3 41 46	24°30'23	16°54	5°37	12°54	29°34	24°41	23°52	10° 8	21° 0	2°59	8°28	9°10	13°39	26°19	M12
T 13	3 45 42	25°31'20	1♉56	6° 0	14° 5	0♒19	24°40	23°51	10° 6	21° 1	2°58	8°26	9° 7	13°46	26°17	T 13
W14	3 49 39	26°32'18	17° 7	6°32	15°17	1° 4	24°40	23°50	10° 3	21° 3	2°58	8°25	9° 4	13°53	26°14	W14
T 15	3 53 35	27°33'17	2♊21	7°12	16°28	1°49	24°D40	23°49	10° 1	21° 4	2°57	8°D25	9° 0	13°59	26°12	T 15
F 16	3 57 32	28°34'16	17°25	7°58	17°40	2°34	24°40	23°49	9°59	21° 6	2°57	8°25	8°57	14° 6	26° 9	F 16
S 17	4 1 29	29°35'17	2♋12	8°49	18°51	3°20	24°40	23°48	9°56	21° 7	2°56	8°25	8°54	14°13	26° 7	S 17
S 18	4 5 25	0♐36'19	16°36	9°46	20° 3	4° 5	24°41	23°47	9°54	21° 9	2°56	8°26	8°51	14°19	26° 5	S 18
M19	4 9 22	1°37'22	0♌33	10°47	21°15	4°50	24°41	23°47	9°52	21°11	2°55	8°27	8°48	14°26	26° 2	M19
T 20	4 13 18	2°38'26	14° 2	11°52	22°27	5°35	24°42	23°47	9°50	21°12	2°55	8°27	8°44	14°33	26° 0	T 20
W21	4 17 15	3°39'31	27° 6	13° 0	23°39	6°21	24°43	23°47	9°47	21°14	2°54	8°28	8°41	14°39	25°58	W21
T 22	4 21 11	4°40'37	9♍47	14°11	24°51	7° 6	24°45	23°D47	9°45	21°16	2°54	8°R28	8°38	14°46	25°56	T 22
F 23	4 25 8	5°41'44	22° 9	15°25	26° 3	7°51	24°46	23°47	9°43	21°17	2°53	8°27	8°35	14°52	25°53	F 23
S 24	4 29 5	6°42'52	4♎16	16°41	27°15	8°36	24°48	23°47	9°41	21°19	2°53	8°27	8°32	14°59	25°51	S 24
S 25	4 33 1	7°44'01	16°13	17°58	28°28	9°22	24°50	23°47	9°39	21°21	2°52	8°27	8°29	15° 6	25°49	S 25
M26	4 36 58	8°45'10	28° 3	19°18	29°40	10° 7	24°52	23°47	9°36	21°23	2°52	8°D27	8°25	15°12	25°47	M26
T 27	4 40 54	9°46'20	9♏51	20°39	0♏53	10°52	24°54	23°48	9°34	21°24	2°52	8°27	8°22	15°19	25°45	T 27
W28	4 44 51	10°47'31	21°39	22° 1	2° 5	11°37	24°57	23°48	9°32	21°26	2°51	8°27	8°19	15°26	25°43	W28
T 29	4 48 47	11°48'43	3♐30	23°24	3°18	12°23	24°59	23°49	9°30	21°28	2°51	8°R27	8°16	15°32	25°41	T 29
F 30	4 52 44	12♐49'55	15♐26	24♏49	4♏31	13♒ 8	25♓ 2	23♓50	9♉28	21♑30	2♈51	8♊27	8♊13	15♏39	25♈40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s57	17s52	1n15	15s 6	0n35	1n35	1n44	23s34	1s42	3s27	1s35	4s45	2s38	14n44	0s22	21s46	0n13	14s44	17s28	21n51	22n 3	13s25	10n52	0n30
F 2	16 15	21 22	0 10	14 23	0 55	1 10	1 46	23 26	1 41	3 28	1 35	4 45	2 38	14 43	0 22	21 46	0 13	14 44	17 28	21 51	22 3	13 27	10 51	0 30
S 3	16 33	23 59	0s55	13 41	1 14	0 44	1 49	23 17	1 40	3 29	1 35	4 46	2 38	14 43	0 22	21 45	0 13	14 44	17 28	21 51	22 2	13 30	10 50	0 30
S 4	16 51	25 34	1 58	13 3	1 31	0 18	1 51	23 9	1 39	3 30	1 35	4 47	2 37	14 42	0 22	21 45	0 13	14 44	17 27	21 51	22 2	13 33	10 49	0 30
M 5	17 8	25 56	2 58	12 29	1 46	0s 9	1 53	23 0	1 38	3 30	1 34	4 47	2 37	14 41	0 22	21 45	0 13	14 44	17 27	21 52	22 1	13 36	10 48	0 29
T 6	17 25	25 2	3 50	11 59	2 0	0 35	1 55	22 51	1 37	3 31	1 34	4 48	2 37	14 40	0 22	21 45	0 13	14 44	17 27	21 52	22 1	13 39	10 46	0 29
W 7	17 42	22 51	4 32	11 36	2 11	1 1	1 56	22 42	1 36	3 31	1 34	4 48	2 37	14 40	0 22	21 45	0 13	14 44	17 27	21 52	22 0	13 41	10 45	0 29
T 8	17 58	19 28	5 1	11 18	2 20	1 28	1 58	22 32	1 35	3 32	1 33	4 48	2 37	14 39	0 22	21 45	0 13	14 44	17 26	21 52	22 0	13 44	10 44	0 29
F 9	18 14	14 59	5 16	11 5	2 27	1 54	1 59	22 22	1 34	3 32	1 33	4 49	2 36	14 38	0 22	21 44	0 13	14 44	17 26	21 52	21 59	13 47	10 43	0 29
S 10	18 30	9 36	5 12	10 59	2 32	2 21	2 1	22 12	1 34	3 32	1 33	4 49	2 36	14 37	0 22	21 44	0 13	14 44	17 26	21 52	21 59	13 50	10 42	0 29
S 11	18 46	3 33	4 50	10 57	2 35	2 47	2 2	22 2	1 33	3 32	1 32	4 49	2 36	14 36	0 22	21 44	0 13	14 44	17 25	21 52	21 58	13 52	10 41	0 29
M12	19 1	2n52	4 8	11 0	2 37	3 14	2 3	21 52	1 32	3 32	1 32	4 50	2 36	14 36	0 22	21 44	0 13	14 44	17 25	21 51	21 58	13 55	10 40	0 29
T 13	19 16	9 16	3 9	11 8	2 38	3 41	2 4	21 41	1 31	3 32	1 32	4 50	2 35	14 35	0 22	21 44	0 13	14 44	17 25	21 51	21 57	13 58	10 39	0 29
W14	19 30	15 12	1 55	11 19	2 37	4 8	2 5	21 30	1 30	3 32	1 32	4 50	2 35	14 34	0 22	21 43	0 13	14 44	17 25	21 51	21 57	14 1	10 38	0 29
T 15	19 44	20 13	0 34	11 34	2 35	4 34	2 6	21 19	1 29	3 32	1 31	4 50	2 35	14 34	0 22	21 43	0 13	14 44	17 24	21 51	21 56	14 3	10 37	0 29
F 16	19 58	23 49	0n50	11 51	2 32	5 1	2 7	21 8	1 28	3 31	1 31	4 50	2 35	14 33	0 22	21 43	0 13	14 44	17 24	21 51	21 56	14 6	10 36	0 28
S 17	20 11	25 43	2 8	12 12	2 28	5 28	2 8	20 57	1 27	3 31	1 31	4 50	2 34	14 32	0 22	21 43	0 13	14 44	17 24	21 51	21 55	14 9	10 35	0 28
S 18	20 24	25 48	3 17	12 34	2 24	5 54	2 8	20 45	1 26	3 31	1 30	4 50	2 34	14 31	0 22	21 42	0 13	14 44	17 23	21 51	21 55	14 11	10 34	0 28
M19	20 37	24 14	4 11	12 58	2 18	6 21	2 9	20 33	1 25	3 30	1 30	4 50	2 34	14 31	0 22	21 42	0 13	14 44	17 23	21 51	21 54	14 14	10 33	0 28
T 20	20 49	21 20	4 50	13 23	2 13	6 48	2 9	20 21	1 24	3 29	1 30	4 50	2 34	14 30	0 22	21 42	0 13	14 44	17 23	21 51	21 54	14 17	10 32	0 28
W21	21 1	17 25	5 12	13 49	2 7	7 14	2 9	20 9	1 23	3 29	1 29	4 50	2 33	14 29	0 22	21 42	0 13	14 44	17 22	21 51	21 53	14 20	10 31	0 28
T 22	21 12	12 51	5 18	14 17	2 1	7 41	2 9	19 57	1 22	3 28	1 29	4 50	2 33	14 29	0 22	21 41	0 12	14 44	17 22	21 51	21 53	14 22	10 30	0 28
F 23	21 23	7 51	5 9	14 45	1 54	8 7	2 9	19 44	1 22	3 27	1 29	4 49	2 33	14 28	0 22	21 41	0 12	14 44	17 22	21 51	21 52	14 25	10 30	0 28
S 24	21 34	2 40	4 46	15 13	1 47	8 33	2 9	19 31	1 21	3 26	1 28	4 49	2 33	14 27	0 22	21 41	0 12	14 44	17 21	21 51	21 52	14 28	10 29	0 28
S 25	21 44	2s33	4 12	15 42	1 40	8 59	2 9	19 18	1 20	3 25	1 28	4 49	2 32	14 27	0 22	21 41	0 12	14 43	17 21	21 51	21 51	14 31	10 28	0 28
M26	21 54	7 38	3 26	16 11	1 33	9 25	2 9	19 5	1 19	3 24	1 28	4 48	2 32	14 26	0 22	21 40	0 12	14 43	17 21	21 51	21 51	14 33	10 27	0 27
T 27	22 3	12 27	2 32	16 39	1 25	9 51	2 8	18 52	1 18	3 23	1 28	4 48	2 32	14 25	0 22	21 40	0 12	14 43	17 20	21 51	21 50	14 36	10 26	0 27
W28	22 12	16 48	1 32	17 8	1 18	10 16	2 8	18 38	1 17	3 21	1 27	4 48	2 32	14 25	0 22	21 40	0 12	14 43	17 20	21 51	21 50	14 39	10 25	0 27
T 29	22 21	20 32	0 28	17 37	1 10	10 42	2 7	18 24	1 16	3 20	1 27	4 47	2 31	14 24	0 22	21 40	0 12	14 43	17 20	21 51	21 49	14 41	10 25	0 27
F 30	22s29	23s26	0s39	18s 5	1n 2	11s 7	2n 7	18s11	1s15	3s18	1s27	4s46	2s31	14n23	0s22	21s39	0n12	14s42	17s19	21n51	21n49	14s44	10n24	0n27

Julian Day Number = 2031094.5, Delta T = 40m06s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'03, Lahiri = 7°49'04 Julian Calendar 1 Nov. 848 == Greg. Calendar 5 Nov. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 848
geocentric

DECEMBER 848 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 56 40	13♐51'07	27♐28	26♏14	5♏44	13♒53	25♓ 6	23♓51	9°R26	21♑32	2°R50	8°R27	8♊10	15♏46	25°R38	S 1
S 2	5 0 37	14°52'20	9♑39	27°40	6°56	14°39	25° 9	23°52	9♉24	21°34	2♈50	8♊27	8° 6	15°52	25♈36	S 2
M 3	5 4 34	15°53'33	22° 1	29° 7	8° 9	15°24	25°12	23°53	9°23	21°36	2°50	8°26	8° 3	15°59	25°34	M 3
T 4	5 8 30	16°54'46	4♒35	0♐34	9°22	16° 9	25°16	23°54	9°21	21°38	2°50	8°24	8° 0	16° 6	25°33	T 4
W 5	5 12 27	17°55'59	17°23	2° 2	10°35	16°55	25°20	23°56	9°19	21°40	2°49	8°23	7°57	16°12	25°31	W 5
T 6	5 16 23	18°57'12	0♓27	3°31	11°48	17°40	25°24	23°57	9°17	21°42	2°49	8°22	7°54	16°19	25°30	T 6
F 7	5 20 20	19°58'25	13°50	5° 0	13° 2	18°25	25°29	23°59	9°15	21°44	2°49	8°D22	7°50	16°26	25°28	F 7
S 8	5 24 16	20°59'38	27°31	6°29	14°15	19°11	25°33	24° 1	9°14	21°46	2°49	8°22	7°47	16°32	25°27	S 8
S 9	5 28 13	22° 0'50	11♈33	7°59	15°28	19°56	25°38	24° 2	9°12	21°48	2°49	8°22	7°44	16°39	25°26	S 9
M10	5 32 9	23° 2'02	25°54	9°29	16°41	20°41	25°43	24° 4	9°10	21°50	2°49	8°23	7°41	16°46	25°24	M10
T 11	5 36 6	24° 3'14	10♉33	11° 0	17°55	21°26	25°48	24° 6	9° 9	21°52	2°49	8°25	7°38	16°52	25°23	T 11
W12	5 40 3	25° 4'26	25°23	12°31	19° 8	22°12	25°53	24° 8	9° 7	21°54	2°49	8°26	7°35	16°59	25°22	W12
T 13	5 43 59	26° 5'37	10♊20	14° 2	20°22	22°57	25°58	24°11	9° 6	21°56	2°D49	8°R26	7°31	17° 6	25°21	T 13
F 14	5 47 56	27° 6'48	25°14	15°34	21°35	23°42	26° 4	24°13	9° 4	21°58	2°49	8°25	7°28	17°12	25°20	F 14
S 15	5 51 52	28° 8'00	9♋59	17° 6	22°49	24°27	26°10	24°15	9° 3	22° 0	2°49	8°24	7°25	17°19	25°19	S 15
S 16	5 55 49	29° 9'11	24°26	18°39	24° 2	25°13	26°16	24°18	9° 2	22° 2	2°49	8°21	7°22	17°26	25°18	S 16
M17	5 59 45	0♑10'22	8♌30	20°12	25°16	25°58	26°22	24°21	9° 0	22° 4	2°49	8°18	7°19	17°32	25°17	M17
T 18	6 3 42	1°11'33	22° 8	21°45	26°29	26°43	26°28	24°23	8°59	22° 6	2°49	8°14	7°16	17°39	25°16	T 18
W19	6 7 39	2°12'43	5♍20	23°19	27°43	27°28	26°34	24°26	8°58	22° 9	2°49	8°11	7°12	17°46	25°15	W19
T 20	6 11 35	3°13'54	18° 7	24°54	28°57	28°13	26°41	24°29	8°56	22°11	2°49	8° 9	7° 9	17°52	25°15	T 20
F 21	6 15 32	4°15'04	0♎33	26°28	0♐11	28°58	26°48	24°32	8°55	22°13	2°50	8°D 8	7° 6	17°59	25°14	F 21
S 22	6 19 28	5°16'14	12°42	28° 4	1°24	29°43	26°55	24°35	8°54	22°15	2°50	8° 8	7° 3	18° 6	25°13	S 22
S 23	6 23 25	6°17'25	24°38	29°39	2°38	0♓28	27° 2	24°39	8°53	22°17	2°50	8°10	7° 0	18°12	25°13	S 23
M24	6 27 21	7°18'34	6♏27	1♑15	3°52	1°13	27° 9	24°42	8°52	22°20	2°50	8°12	6°56	18°19	25°12	M24
T 25	6 31 18	8°19'44	18°14	2°52	5° 6	1°58	27°17	24°45	8°51	22°22	2°50	8°13	6°53	18°25	25°12	T 25
W26	6 35 14	9°20'53	0♐ 3	4°29	6°20	2°43	27°24	24°49	8°50	22°24	2°51	8°15	6°50	18°32	25°12	W26
T 27	6 39 11	10°22'02	11°58	6° 7	7°34	3°28	27°32	24°52	8°50	22°26	2°51	8°R15	6°47	18°39	25°11	T 27
F 28	6 43 8	11°23'10	24° 2	7°45	8°48	4°13	27°40	24°56	8°49	22°29	2°51	8°14	6°44	18°45	25°11	F 28
S 29	6 47 4	12°24'18	6♑17	9°24	10° 2	4°58	27°48	25° 0	8°48	22°31	2°52	8°11	6°41	18°52	25°11	S 29
S 30	6 51 1	13°25'25	18°45	11° 3	11°16	5°43	27°56	25° 4	8°47	22°33	2°52	8° 6	6°37	18°59	25°11	S 30
M31	6 54 57	14♑26'32	1♒26	12♑43	12♐30	6♓28	28♓ 4	25♓ 8	8♉47	22♑35	2♈53	8♊ 0	6♊34	19♏ 5	25°D11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s36	25s18	1s44	18s33	0n55	11s32	2n 6	17s57	1s14	3s17	1s26	4s46	2s31	14n23	0s22	21s39	0n12	14s42	17s19	21n51	21n48	14s47	10n23	0n27	S 1
S 2	22 43	25 58	2 45	19 0	0 47	11 57	2 5	17 42	1 13	3 15	1 26	4 45	2 31	14 22	0 22	21 39	0 12	14 42	17 19	21 51	21 48	14 50	10 22	0 27	S 2
M 3	22 50	25 23	3 39	19 26	0 40	12 21	2 4	17 28	1 12	3 14	1 26	4 45	2 30	14 22	0 22	21 38	0 12	14 42	17 18	21 51	21 47	14 52	10 22	0 27	M 3
T 4	22 56	23 30	4 24	19 53	0 32	12 46	2 3	17 14	1 11	3 12	1 25	4 44	2 30	14 21	0 22	21 38	0 12	14 42	17 18	21 51	21 47	14 55	10 21	0 27	T 4
W 5	23 2	20 25	4 56	20 18	0 25	13 9	2 2	16 59	1 10	3 10	1 25	4 43	2 30	14 20	0 22	21 38	0 12	14 41	17 17	21 50	21 46	14 58	10 20	0 26	W 5
T 6	23 8	16 16	5 14	20 42	0 17	13 33	2 1	16 44	1 9	3 8	1 25	4 42	2 30	14 20	0 22	21 38	0 12	14 41	17 17	21 50	21 46	15 0	10 20	0 26	T 6
F 7	23 12	11 15	5 16	21 6	0 10	13 57	2 0	16 29	1 8	3 6	1 24	4 41	2 29	14 19	0 22	21 37	0 12	14 41	17 17	21 50	21 45	15 3	10 19	0 26	F 7
S 8	23 17	5 34	5 0	21 29	0 2	14 20	1 58	16 14	1 7	3 4	1 24	4 40	2 29	14 19	0 22	21 37	0 12	14 40	17 16	21 50	21 45	15 6	10 18	0 26	S 8
S 9	23 21	0n31	4 26	21 51	0s 5	14 43	1 57	15 59	1 7	3 2	1 24	4 39	2 29	14 18	0 22	21 37	0 12	14 40	17 16	21 50	21 44	15 8	10 18	0 26	S 9
M10	23 24	6 44	3 34	22 12	0 12	15 5	1 56	15 43	1 6	3 0	1 24	4 39	2 29	14 18	0 22	21 36	0 12	14 40	17 16	21 51	21 44	15 11	10 17	0 26	M10
T 11	23 27	12 44	2 28	22 32	0 19	15 27	1 54	15 28	1 5	2 57	1 23	4 37	2 28	14 17	0 22	21 36	0 12	14 40	17 15	21 51	21 43	15 14	10 17	0 26	T 11
W12	23 30	18 4	1 12	22 51	0 25	15 49	1 52	15 12	1 4	2 55	1 23	4 36	2 28	14 17	0 22	21 36	0 12	14 39	17 15	21 51	21 43	15 16	10 16	0 26	W12
T 13	23 32	22 19	0n10	23 10	0 32	16 10	1 51	14 56	1 3	2 52	1 23	4 35	2 28	14 16	0 22	21 35	0 12	14 39	17 15	21 51	21 42	15 19	10 16	0 26	T 13
F 14	23 33	25 2	1 32	23 26	0 39	16 31	1 49	14 41	1 2	2 50	1 22	4 34	2 28	14 16	0 22	21 35	0 12	14 39	17 14	21 51	21 42	15 22	10 15	0 26	F 14
S 15	23 35	25 58	2 46	23 42	0 45	16 52	1 47	14 24	1 1	2 47	1 22	4 33	2 27	14 16	0 22	21 35	0 12	14 38	17 14	21 51	21 41	15 24	10 15	0 25	S 15
S 16	23 35	25 6	3 47	23 57	0 51	17 12	1 45	14 8	1 0	2 45	1 22	4 32	2 27	14 15	0 22	21 34	0 12	14 38	17 13	21 50	21 41	15 27	10 14	0 25	S 16
M17	23 35	22 39	4 34	24 10	0 57	17 32	1 43	13 52	0 59	2 42	1 22	4 30	2 27	14 15	0 22	21 34	0 12	14 37	17 13	21 50	21 40	15 30	10 14	0 25	M17
T 18	23 35	18 59	5 3	24 23	1 3	17 51	1 41	13 36	0 58	2 39	1 21	4 29	2 27	14 14	0 22	21 34	0 12	14 37	17 13	21 49	21 39	15 32	10 13	0 25	T 18
W19	23 34	14 29	5 15	24 34	1 9	18 10	1 39	13 19	0 57	2 36	1 21	4 28	2 27	14 14	0 22	21 33	0 12	14 37	17 12	21 49	21 39	15 35	10 13	0 25	W19
T 20	23 33	9 28	5 10	24 43	1 14	18 28	1 37	13 3	0 56	2 34	1 21	4 26	2 26	14 14	0 22	21 33	0 12	14 36	17 12	21 48	21 38	15 38	10 13	0 25	T 20
F 21	23 31	4 14	4 51	24 52	1 19	18 46	1 35	12 46	0 55	2 31	1 20	4 25	2 26	14 13	0 22	21 33	0 12	14 36	17 12	21 48	21 38	15 40	10 12	0 25	F 21
S 22	23 29	1s 4	4 20	24 59	1 24	19 4	1 33	12 29	0 54	2 28	1 20	4 23	2 26	14 13	0 22	21 32	0 12	14 35	17 11	21 48	21 37	15 43	10 12	0 25	S 22
S 23	23 26	6 14	3 37	25 4	1 29	19 20	1 30	12 12	0 53	2 24	1 20	4 22	2 26	14 13	0 22	21 32	0 12	14 35	17 11	21 48	21 37	15 46	10 12	0 25	S 23
M24	23 23	11 9	2 46	25 8	1 33	19 37	1 28	11 55	0 52	2 21	1 20	4 20	2 25	14 12	0 21	21 32	0 12	14 35	17 10	21 49	21 36	15 48	10 12	0 25	M24
T 25	23 20	15 39	1 48	25 11	1 37	19 53	1 26	11 38	0 52	2 18	1 19	4 19	2 25	14 12	0 21	21 31	0 12	14 34	17 10	21 49	21 36	15 51	10 11	0 24	T 25
W26	23 15	19 33	0 45	25 12	1 41	20 8	1 23	11 21	0 51	2 15	1 19	4 17	2 25	14 12	0 21	21 31	0 12	14 34	17 10	21 49	21 35	15 54	10 11	0 24	W26
T 27	23 11	22 42	0s20	25 12	1 45	20 23	1 21	11 4	0 50	2 11	1 19	4 16	2 25	14 12	0 21	21 31	0 12	14 33	17 9	21 49	21 35	15 56	10 11	0 24	T 27
F 28	23 6	24 52	1 25	25 10	1 49	20 37	1 18	10 47	0 49	2 8	1 19	4 14	2 24	14 11	0 21	21 30	0 12	14 33	17 9	21 49	21 34	15 59	10 11	0 24	F 28
S 29	23 0	25 53	2 27	25 7	1 52	20 51	1 16	10 29	0 48	2 5	1 18	4 12	2 24	14 11	0 21	21 30	0 12	14 32	17 9	21 48	21 34	16 2	10 11	0 24	S 29
S 30	22 54	25 37	3 23	25 1	1 54	21 4	1 13	10 12	0 47	2 1	1 18	4 10	2 24	14 11	0 21	21 30	0 12	14 32	17 8	21 48	21 33	16 4	10 10	0 24	S 30
M31	22s48	24s 1	4s10	24s55	1s57	21s16	1n11	9s54	0s46	1s58	1s18	4s 9	2s24	14n11	0s21	21s29	0n12	14s31	17s 8	21n47	21n33	16s 7	10n10	0n24	M31

Julian Day Number = 2031124.5, Delta T = 40m06s
Ecliptic obliquity = 23°35'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'07, Lahiri = 7°49'08 Julian Calendar 1 Dec. 848 == Greg. Calendar 5 Dec. 848

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

JANUARY 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 58 54	15♑27'37	14♒20	14♑24	13♐44	7♓13	28♓13	25♓12	8°R46	22♑38	2♈53	7°R53	6♊31	19♏12	25♈11	T 1
W 2	7 2 50	16°28'41	27°27	16° 5	14°58	7°58	28°22	25°16	8♉45	22°40	2°53	7♊46	6°28	19°19	25°11	W 2
T 3	7 6 47	17°29'45	10♓47	17°47	16°12	8°43	28°30	25°20	8°45	22°42	2°54	7°40	6°25	19°25	25°11	T 3
F 4	7 10 43	18°30'47	24°19	19°29	17°26	9°28	28°39	25°25	8°45	22°44	2°54	7°36	6°22	19°32	25°12	F 4
S 5	7 14 40	19°31'47	8♈ 3	21°12	18°40	10°12	28°48	25°29	8°44	22°47	2°55	7°33	6°18	19°39	25°12	S 5
S 6	7 18 37	20°32'47	21°58	22°56	19°54	10°57	28°57	25°34	8°44	22°49	2°55	7°D33	6°15	19°45	25°12	S 6
M 7	7 22 33	21°33'45	6♉ 4	24°40	21° 8	11°42	29° 7	25°38	8°44	22°51	2°56	7°34	6°12	19°52	25°13	M 7
T 8	7 26 30	22°34'42	20°20	26°25	22°22	12°26	29°16	25°43	8°43	22°53	2°57	7°35	6° 9	19°59	25°13	T 8
W 9	7 30 26	23°35'38	4♊44	28°10	23°37	13°11	29°26	25°48	8°43	22°56	2°57	7°R36	6° 6	20° 5	25°14	W 9
T 10	7 34 23	24°36'32	19°13	29°56	24°51	13°56	29°35	25°53	8°43	22°58	2°58	7°35	6° 2	20°12	25°14	T 10
F 11	7 38 19	25°37'25	3♋43	1♒42	26° 5	14°40	29°45	25°58	8°43	23° 0	2°58	7°33	5°59	20°19	25°15	F 11
S 12	7 42 16	26°38'17	18° 7	3°29	27°19	15°25	29°55	26° 3	8°D43	23° 3	2°59	7°28	5°56	20°25	25°16	S 12
S 13	7 46 12	27°39'08	2♌21	5°16	28°33	16° 9	0♈ 5	26° 8	8°43	23° 5	3° 0	7°20	5°53	20°32	25°16	S 13
M14	7 50 9	28°39'57	16°18	7° 3	29°47	16°54	0°15	26°13	8°43	23° 7	3° 1	7°12	5°50	20°39	25°17	M14
T 15	7 54 6	29°40'45	29°54	8°50	1♑ 2	17°38	0°26	26°18	8°43	23° 9	3° 1	7° 2	5°47	20°45	25°18	T 15
W16	7 58 2	0♒41'32	13♍ 7	10°38	2°16	18°23	0°36	26°23	8°43	23°12	3° 2	6°54	5°43	20°52	25°19	W16
T 17	8 1 59	1°42'17	25°57	12°25	3°30	19° 7	0°47	26°29	8°44	23°14	3° 3	6°46	5°40	20°58	25°20	T 17
F 18	8 5 55	2°43'02	8♎26	14°12	4°44	19°51	0°57	26°34	8°44	23°16	3° 4	6°41	5°37	21° 5	25°21	F 18
S 19	8 9 52	3°43'45	20°38	15°58	5°59	20°36	1° 8	26°40	8°44	23°18	3° 4	6°38	5°34	21°12	25°22	S 19
S 20	8 13 48	4°44'27	2♏36	17°43	7°13	21°20	1°19	26°45	8°45	23°21	3° 5	6°D36	5°31	21°18	25°24	S 20
M21	8 17 45	5°45'08	14°26	19°27	8°27	22° 4	1°30	26°51	8°45	23°23	3° 6	6°37	5°28	21°25	25°25	M21
T 22	8 21 41	6°45'48	26°13	21°10	9°41	22°49	1°41	26°57	8°46	23°25	3° 7	6°38	5°24	21°32	25°26	T 22
W23	8 25 38	7°46'27	8♐ 3	22°50	10°56	23°33	1°52	27° 2	8°46	23°27	3° 8	6°R38	5°21	21°38	25°28	W23
T 24	8 29 35	8°47'04	20° 2	24°28	12°10	24°17	2° 3	27° 8	8°47	23°30	3° 9	6°37	5°18	21°45	25°29	T 24
F 25	8 33 31	9°47'40	2♑12	26° 3	13°24	25° 1	2°15	27°14	8°47	23°32	3°10	6°34	5°15	21°52	25°30	F 25
S 26	8 37 28	10°48'15	14°37	27°35	14°38	25°45	2°26	27°20	8°48	23°34	3°10	6°28	5°12	21°58	25°32	S 26
S 27	8 41 24	11°48'48	27°20	29° 2	15°53	26°29	2°38	27°26	8°49	23°36	3°11	6°19	5° 8	22° 5	25°34	S 27
M28	8 45 21	12°49'20	10♒21	0♓24	17° 7	27°13	2°49	27°32	8°50	23°38	3°12	6° 9	5° 5	22°12	25°35	M28
T 29	8 49 17	13°49'50	23°39	1°41	18°21	27°57	3° 1	27°39	8°51	23°41	3°13	5°57	5° 2	22°18	25°37	T 29
W30	8 53 14	14°50'18	7♓12	2°52	19°36	28°41	3°13	27°45	8°52	23°43	3°14	5°45	4°59	22°25	25°39	W30
T 31	8 57 10	15♒50'44	20♓57	3♓56	20♑50	29♓25	3♈25	27♓51	8♉53	23♑45	3♈15	5♊34	4♊56	22♏32	25♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s41	21s10	4s45	24s47	1s59	21s28	1n 8	9s37	0s45	1s54	1s18	4s 7	2s24	14n11	0s21	21s29	0n12	14s31	17s 8	21n46	21n32	16s 9	10n10	0n24
W 2	22 34	17 12	5 5	24 37	2 1	21 39	1 5	9 19	0 44	1 50	1 17	4 5	2 23	14 10	0 21	21 29	0 12	14 30	17 7	21 45	21 31	16 12	10 10	0 24
T 3	22 26	12 20	5 10	24 25	2 2	21 50	1 3	9 1	0 43	1 46	1 17	4 3	2 23	14 10	0 21	21 28	0 12	14 30	17 7	21 44	21 31	16 15	10 10	0 23
F 4	22 18	6 49	4 57	24 11	2 3	22 0	1 0	8 44	0 42	1 43	1 17	4 1	2 23	14 10	0 21	21 28	0 12	14 29	17 6	21 43	21 30	16 17	10 10	0 23
S 5	22 9	0 53	4 28	23 56	2 3	22 9	0 57	8 26	0 42	1 39	1 17	3 59	2 23	14 10	0 21	21 27	0 12	14 29	17 6	21 42	21 30	16 20	10 10	0 23
S 6	22 0	5n11	3 42	23 39	2 4	22 18	0 54	8 8	0 41	1 35	1 16	3 57	2 22	14 10	0 21	21 27	0 12	14 28	17 6	21 42	21 29	16 22	10 10	0 23
M 7	21 51	11 4	2 42	23 21	2 3	22 26	0 51	7 50	0 40	1 31	1 16	3 55	2 22	14 10	0 21	21 27	0 12	14 28	17 5	21 42	21 29	16 25	10 10	0 23
T 8	21 41	16 28	1 32	23 0	2 2	22 33	0 49	7 32	0 39	1 27	1 16	3 53	2 22	14 10	0 21	21 26	0 12	14 27	17 5	21 43	21 28	16 28	10 10	0 23
W 9	21 31	20 58	0 16	22 38	2 1	22 40	0 46	7 14	0 38	1 23	1 16	3 51	2 22	14 10	0 21	21 26	0 12	14 27	17 5	21 43	21 28	16 30	10 10	0 23
T 10	21 20	24 11	1n 2	22 14	1 59	22 46	0 43	6 56	0 37	1 19	1 15	3 49	2 22	14 10	0 21	21 26	0 12	14 26	17 4	21 43	21 27	16 33	10 11	0 23
F 11	21 9	25 48	2 16	21 48	1 57	22 52	0 40	6 38	0 36	1 15	1 15	3 47	2 21	14 10	0 21	21 25	0 12	14 26	17 4	21 42	21 26	16 36	10 11	0 23
S 12	20 58	25 40	3 21	21 21	1 54	22 56	0 37	6 19	0 35	1 11	1 15	3 44	2 21	14 10	0 21	21 25	0 12	14 25	17 4	21 41	21 26	16 38	10 11	0 23
S 13	20 46	23 51	4 12	20 52	1 51	23 0	0 34	6 1	0 34	1 6	1 15	3 42	2 21	14 10	0 21	21 24	0 12	14 24	17 3	21 40	21 25	16 41	10 11	0 22
M14	20 33	20 36	4 46	20 21	1 47	23 4	0 32	5 43	0 34	1 2	1 14	3 40	2 21	14 10	0 21	21 24	0 12	14 24	17 3	21 39	21 25	16 43	10 11	0 22
T 15	20 21	16 19	5 4	19 48	1 42	23 6	0 29	5 25	0 33	0 58	1 14	3 38	2 21	14 10	0 21	21 24	0 12	14 23	17 3	21 37	21 24	16 46	10 12	0 22
W16	20 8	11 21	5 5	19 14	1 36	23 8	0 26	5 7	0 32	0 53	1 14	3 35	2 21	14 10	0 21	21 23	0 12	14 23	17 2	21 36	21 24	16 48	10 12	0 22
T 17	19 54	6 2	4 50	18 38	1 30	23 10	0 23	4 48	0 31	0 49	1 14	3 33	2 20	14 10	0 21	21 23	0 12	14 22	17 2	21 35	21 23	16 51	10 12	0 22
F 18	19 41	0 38	4 21	18 0	1 24	23 10	0 20	4 30	0 30	0 45	1 14	3 31	2 20	14 10	0 21	21 23	0 12	14 21	17 2	21 34	21 23	16 54	10 12	0 22
S 19	19 26	4s42	3 41	17 22	1 16	23 10	0 17	4 12	0 29	0 40	1 13	3 28	2 20	14 10	0 21	21 22	0 12	14 21	17 1	21 33	21 22	16 56	10 13	0 22
S 20	19 12	9 45	2 52	16 42	1 8	23 9	0 14	3 53	0 28	0 36	1 13	3 26	2 20	14 11	0 21	21 22	0 12	14 20	17 1	21 33	21 21	16 59	10 13	0 22
M21	18 57	14 25	1 56	16 1	0 59	23 8	0 12	3 35	0 27	0 31	1 13	3 24	2 20	14 11	0 21	21 21	0 12	14 20	17 1	21 33	21 21	17 1	10 13	0 22
T 22	18 42	18 32	0 56	15 19	0 49	23 5	0 9	3 17	0 27	0 26	1 13	3 21	2 19	14 11	0 21	21 21	0 12	14 19	17 1	21 33	21 20	17 4	10 14	0 22
W23	18 26	21 55	0s 8	14 36	0 39	23 2	0 6	2 58	0 26	0 22	1 13	3 19	2 19	14 11	0 21	21 21	0 12	14 18	17 0	21 33	21 20	17 6	10 14	0 21
T 24	18 11	24 24	1 11	13 53	0 28	22 59	0 3	2 40	0 25	0 17	1 12	3 16	2 19	14 11	0 21	21 20	0 12	14 18	17 0	21 33	21 19	17 9	10 15	0 21
F 25	17 54	25 46	2 12	13 10	0 16	22 54	0 0	2 22	0 24	0 12	1 12	3 14	2 19	14 12	0 21	21 20	0 12	14 17	17 0	21 32	21 19	17 12	10 15	0 21
S 26	17 38	25 54	3 8	12 26	0 3	22 49	0s 3	2 3	0 23	0 8	1 12	3 11	2 19	14 12	0 21	21 20	0 12	14 17	16 59	21 31	21 18	17 14	10 16	0 21
S 27	17 21	24 41	3 56	11 44	0n10	22 44	0 5	1 45	0 22	0 3	1 12	3 9	2 19	14 12	0 21	21 19	0 12	14 16	16 59	21 30	21 17	17 17	10 16	0 21
M28	17 4	22 7	4 33	11 2	0 24	22 37	0 8	1 27	0 22	0n 2	1 12	3 6	2 19	14 12	0 21	21 19	0 12	14 15	16 59	21 28	21 17	17 19	10 17	0 21
T 29	16 47	18 21	4 55	10 21	0 38	22 30	0 11	1 8	0 21	0 7	1 11	3 3	2 18	14 13	0 21	21 19	0 12	14 15	16 58	21 26	21 16	17 22	10 17	0 21
W30	16 29	13 35	5 2	9 41	0 53	22 22	0 13	0 50	0 20	0 12	1 11	3 1	2 18	14 13	0 21	21 18	0 12	14 14	16 58	21 24	21 16	17 24	10 18	0 21
T 31	16s11	8s 4	4s51	9s 4	1n 8	22s14	0s16	0s32	0s19	0n17	1s11	2s58	2s18	14n13	0s20	21s18	0n12	14s13	16s58	21n22	21n15	17s27	10n18	0n21

Julian Day Number = 2031155.5, Delta T = 40m05s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'11, Lahiri = 7°49'12 Julian Calendar 1 Jan. 849 == Greg. Calendar 5 Jan. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

FEBRUARY 849 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 1 7	16♒51'09	4♈51	4♓53	22♑ 4	0♈ 9	3♈37	27♓57	8♉54	23♑47	3♈16	5°R26	4♊53	22♏38	25♈43	F 1
S 2	9 5 4	17°51'31	18°50	5°41	23°19	0°53	3°49	28° 4	8°55	23°49	3°17	5♊20	4°49	22°45	25°44	S 2
S 3	9 9 0	18°51'52	2♉53	6°21	24°33	1°36	4° 1	28°10	8°56	23°51	3°18	5°17	4°46	22°51	25°46	S 3
M 4	9 12 57	19°52'10	16°58	6°52	25°47	2°20	4°13	28°17	8°57	23°53	3°20	5°D16	4°43	22°58	25°48	M 4
T 5	9 16 53	20°52'26	1♊ 3	7°14	27° 1	3° 4	4°26	28°23	8°58	23°55	3°21	5°R16	4°40	23° 5	25°51	T 5
W 6	9 20 50	21°52'41	15° 9	7°26	28°16	3°47	4°38	28°30	8°59	23°58	3°22	5°16	4°37	23°11	25°53	W 6
T 7	9 24 46	22°52'53	29°14	7°R28	29°30	4°31	4°50	28°37	9° 1	24° 0	3°23	5°14	4°34	23°18	25°55	T 7
F 8	9 28 43	23°53'03	13♋16	7°21	0♒44	5°15	5° 3	28°43	9° 2	24° 2	3°24	5°10	4°30	23°25	25°57	F 8
S 9	9 32 39	24°53'11	27°13	7° 4	1°58	5°58	5°16	28°50	9° 4	24° 4	3°25	5° 2	4°27	23°31	25°59	S 9
S 10	9 36 36	25°53'17	11♌ 2	6°39	3°13	6°42	5°28	28°57	9° 5	24° 6	3°26	4°52	4°24	23°38	26° 2	S 10
M11	9 40 33	26°53'20	24°38	6° 5	4°27	7°25	5°41	29° 4	9° 7	24° 8	3°27	4°40	4°21	23°45	26° 4	M11
T 12	9 44 29	27°53'22	7♍59	5°24	5°41	8° 8	5°54	29°10	9° 8	24°10	3°29	4°27	4°18	23°51	26° 7	T 12
W13	9 48 26	28°53'22	21° 2	4°37	6°55	8°52	6° 7	29°17	9°10	24°12	3°30	4°14	4°14	23°58	26° 9	W13
T 14	9 52 22	29°53'20	3♎47	3°45	8°10	9°35	6°20	29°24	9°11	24°14	3°31	4° 3	4°11	24° 5	26°12	T 14
F 15	9 56 19	0♓53'16	16°13	2°49	9°24	10°18	6°33	29°31	9°13	24°16	3°32	3°54	4° 8	24°11	26°14	F 15
S 16	10 0 15	1°53'11	28°24	1°51	10°38	11° 1	6°46	29°38	9°15	24°17	3°34	3°48	4° 5	24°18	26°17	S 16
S 17	10 4 12	2°53'04	10♏22	0°52	11°52	11°45	6°59	29°45	9°17	24°19	3°35	3°44	4° 2	24°25	26°20	S 17
M18	10 8 8	3°52'55	22°13	29♒52	13° 7	12°28	7°12	29°52	9°18	24°21	3°36	3°43	3°59	24°31	26°22	M18
T 19	10 12 5	4°52'44	4♐ 1	28°55	14°21	13°11	7°25	29°59	9°20	24°23	3°37	3°43	3°55	24°38	26°25	T 19
W20	10 16 2	5°52'31	15°51	28° 0	15°35	13°54	7°39	0♈ 7	9°22	24°25	3°39	3°43	3°52	24°45	26°28	W20
T 21	10 19 58	6°52'17	27°51	27° 9	16°49	14°37	7°52	0°14	9°24	24°27	3°40	3°41	3°49	24°51	26°31	T 21
F 22	10 23 55	7°52'01	10♑ 3	26°22	18° 4	15°20	8° 5	0°21	9°26	24°28	3°41	3°38	3°46	24°58	26°34	F 22
S 23	10 27 51	8°51'43	22°34	25°41	19°18	16° 3	8°19	0°28	9°28	24°30	3°42	3°32	3°43	25° 4	26°36	S 23
S 24	10 31 48	9°51'24	5♒27	25° 5	20°32	16°46	8°32	0°36	9°30	24°32	3°44	3°24	3°39	25°11	26°39	S 24
M25	10 35 44	10°51'02	18°41	24°35	21°46	17°29	8°46	0°43	9°33	24°34	3°45	3°13	3°36	25°18	26°42	M25
T 26	10 39 41	11°50'39	2♓19	24°11	23° 1	18°11	8°59	0°50	9°35	24°35	3°46	3° 1	3°33	25°24	26°45	T 26
W27	10 43 37	12°50'13	16°15	23°53	24°15	18°54	9°13	0°58	9°37	24°37	3°48	2°48	3°30	25°31	26°49	W27
T 28	10 47 34	13♓49'45	0♈26	23♒42	25♒29	19♈37	9♈27	1♈ 5	9♉39	24♑39	3♈49	2♊37	3♊27	25♏38	26♈52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s53	2s 5	4s24	8s29	1n24	22s 5	0s19	0s13	0s18	0n22	1s11	2s55	2s18	14n14	0s20	21s17	0n12	14s13	16s58	21n21	21n15	17s29	10n19	0n21
S 2	15 35	4n 2	3 40	7 57	1 39	21 55	0 21	0n 5	0 17	0 27	1 11	2 53	2 18	14 14	0 20	21 17	0 12	14 12	16 57	21 20	21 14	17 32	10 20	0 20
S 3	15 16	10 0	2 43	7 28	1 55	21 44	0 24	0 23	0 17	0 32	1 11	2 50	2 18	14 14	0 20	21 17	0 12	14 11	16 57	21 19	21 13	17 34	10 20	0 20
M 4	14 57	15 29	1 36	7 2	2 10	21 33	0 26	0 41	0 16	0 37	1 10	2 47	2 18	14 15	0 20	21 16	0 12	14 11	16 57	21 19	21 13	17 37	10 21	0 20
T 5	14 38	20 8	0 22	6 41	2 25	21 22	0 29	1 0	0 15	0 42	1 10	2 45	2 17	14 15	0 20	21 16	0 12	14 10	16 57	21 19	21 12	17 39	10 22	0 20
W 6	14 18	23 37	0n52	6 23	2 39	21 9	0 31	1 18	0 14	0 47	1 10	2 42	2 17	14 16	0 20	21 16	0 12	14 9	16 56	21 19	21 12	17 42	10 22	0 20
T 7	13 58	25 38	2 3	6 10	2 52	20 56	0 34	1 36	0 13	0 52	1 10	2 39	2 17	14 16	0 20	21 15	0 12	14 9	16 56	21 18	21 11	17 44	10 23	0 20
F 8	13 39	26 1	3 7	6 1	3 4	20 43	0 36	1 54	0 13	0 57	1 10	2 36	2 17	14 17	0 20	21 15	0 12	14 8	16 56	21 18	21 10	17 47	10 24	0 20
S 9	13 18	24 44	3 58	5 57	3 15	20 28	0 39	2 12	0 12	1 2	1 10	2 34	2 17	14 17	0 20	21 15	0 12	14 7	16 56	21 16	21 10	17 49	10 24	0 20
S 10	12 58	21 58	4 35	5 57	3 25	20 14	0 41	2 30	0 11	1 7	1 9	2 31	2 17	14 18	0 20	21 14	0 12	14 7	16 55	21 14	21 9	17 52	10 25	0 20
M11	12 38	18 2	4 56	6 2	3 33	19 58	0 43	2 48	0 10	1 13	1 9	2 28	2 17	14 18	0 20	21 14	0 12	14 6	16 55	21 12	21 9	17 54	10 26	0 20
T 12	12 17	13 15	5 0	6 12	3 39	19 42	0 45	3 6	0 10	1 18	1 9	2 25	2 17	14 19	0 20	21 14	0 12	14 5	16 55	21 10	21 8	17 57	10 27	0 19
W13	11 56	7 58	4 48	6 25	3 43	19 26	0 48	3 24	0 9	1 23	1 9	2 22	2 17	14 19	0 20	21 13	0 11	14 5	16 55	21 7	21 8	17 59	10 28	0 19
T 14	11 35	2 29	4 21	6 42	3 45	19 8	0 50	3 42	0 8	1 28	1 9	2 19	2 16	14 20	0 20	21 13	0 11	14 4	16 55	21 5	21 7	18 2	10 28	0 19
F 15	11 14	2s59	3 43	7 2	3 45	18 51	0 52	4 0	0 7	1 34	1 9	2 16	2 16	14 20	0 20	21 13	0 11	14 3	16 54	21 4	21 6	18 4	10 29	0 19
S 16	10 52	8 15	2 55	7 24	3 43	18 33	0 54	4 17	0 6	1 39	1 9	2 14	2 16	14 21	0 20	21 12	0 11	14 3	16 54	21 3	21 6	18 7	10 30	0 19
S 17	10 31	13 7	2 0	7 49	3 39	18 14	0 56	4 35	0 6	1 44	1 8	2 11	2 16	14 22	0 20	21 12	0 11	14 2	16 54	21 2	21 5	18 9	10 31	0 19
M18	10 9	17 28	1 1	8 16	3 33	17 55	0 58	4 53	0 5	1 50	1 8	2 8	2 16	14 22	0 20	21 12	0 11	14 1	16 54	21 2	21 5	18 12	10 32	0 19
T 19	9 47	21 6	0s 2	8 43	3 25	17 35	1 0	5 10	0 4	1 55	1 8	2 5	2 16	14 23	0 20	21 11	0 11	14 1	16 54	21 2	21 4	18 14	10 33	0 19
W20	9 25	23 54	1 4	9 11	3 16	17 15	1 2	5 28	0 3	2 1	1 8	2 2	2 16	14 23	0 20	21 11	0 11	14 0	16 54	21 2	21 3	18 17	10 34	0 19
T 21	9 3	25 38	2 4	9 38	3 5	16 54	1 3	5 45	0 3	2 6	1 8	1 59	2 16	14 24	0 20	21 11	0 11	13 59	16 53	21 1	21 3	18 19	10 35	0 19
F 22	8 40	26 12	3 0	10 5	2 53	16 33	1 5	6 3	0 2	2 11	1 8	1 56	2 16	14 25	0 20	21 10	0 11	13 59	16 53	21 1	21 2	18 22	10 36	0 19
S 23	8 18	25 26	3 48	10 31	2 40	16 11	1 7	6 20	0 1	2 17	1 8	1 53	2 16	14 25	0 20	21 10	0 11	13 58	16 53	21 0	21 2	18 24	10 37	0 18
S 24	7 55	23 19	4 26	10 56	2 27	15 49	1 8	6 37	0 1	2 22	1 8	1 50	2 16	14 26	0 20	21 10	0 11	13 58	16 53	20 58	21 1	18 27	10 38	0 18
M25	7 33	19 55	4 51	11 20	2 13	15 26	1 10	6 54	0n 0	2 28	1 7	1 47	2 16	14 27	0 20	21 9	0 11	13 57	16 53	20 56	21 0	18 29	10 39	0 18
T 26	7 10	15 23	5 1	11 41	1 58	15 3	1 11	7 11	0 1	2 33	1 7	1 44	2 16	14 28	0 20	21 9	0 11	13 56	16 53	20 53	21 0	18 31	10 40	0 18
W27	6 47	9 57	4 53	12 1	1 43	14 40	1 13	7 28	0 2	2 39	1 7	1 41	2 15	14 28	0 20	21 9	0 11	13 56	16 52	20 51	20 59	18 34	10 41	0 18
T 28	6s24	3s54	4s26	12s19	1n29	14s16	1s14	7n45	0n 2	2n44	1s 7	1s38	2s15	14n29	0s20	21s 9	0n11	13s55	16s52	20n49	20n59	18s36	10n42	0n18

Julian Day Number = 2031186.5, Delta T = 40m04s
Ecliptic obliquity = 23°35'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'16, Lahiri = 7°49'16 Julian Calendar 1 Feb. 849 == Greg. Calendar 5 Feb. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

MARCH 849 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 51 31	14♓49'15	14♈47	23°D37	26♒43	20♈20	9♈41	1♈12	9♉42	24♑40	3♈50	2°R28	3♊24	25♏44	26♈55	F 1
S 2	10 55 27	15°48'43	29°11	23♒37	27°57	21° 2	9°54	1°20	9°44	24°42	3°52	2♊22	3°20	25°51	26°58	S 2
S 3	10 59 24	16°48'08	13♉34	23°43	29°12	21°45	10° 8	1°27	9°46	24°44	3°53	2°18	3°17	25°58	27° 1	S 3
M 4	11 3 20	17°47'32	27°51	23°55	0♓26	22°27	10°22	1°35	9°49	24°45	3°55	2°D17	3°14	26° 4	27° 4	M 4
T 5	11 7 17	18°46'52	12♊ 1	24°12	1°40	23°10	10°36	1°42	9°51	24°47	3°56	2°R17	3°11	26°11	27° 8	T 5
W 6	11 11 13	19°46'11	26° 2	24°34	2°54	23°52	10°50	1°50	9°54	24°48	3°57	2°17	3° 8	26°18	27°11	W 6
T 7	11 15 10	20°45'27	9♋54	25° 0	4° 8	24°35	11° 4	1°57	9°56	24°50	3°59	2°16	3° 5	26°24	27°14	T 7
F 8	11 19 6	21°44'41	23°37	25°31	5°22	25°17	11°18	2° 5	9°59	24°51	4° 0	2°12	3° 1	26°31	27°18	F 8
S 9	11 23 3	22°43'52	7♌11	26° 7	6°36	26° 0	11°32	2°12	10° 1	24°53	4° 1	2° 6	2°58	26°37	27°21	S 9
S 10	11 27 0	23°43'01	20°34	26°46	7°51	26°42	11°46	2°20	10° 4	24°54	4° 3	1°57	2°55	26°44	27°25	S 10
M11	11 30 56	24°42'07	3♍46	27°29	9° 5	27°24	12° 0	2°27	10° 7	24°55	4° 4	1°46	2°52	26°51	27°28	M11
T 12	11 34 53	25°41'12	16°45	28°16	10°19	28° 6	12°14	2°35	10° 9	24°57	4° 6	1°34	2°49	26°57	27°32	T 12
W13	11 38 49	26°40'14	29°30	29° 6	11°33	28°48	12°28	2°43	10°12	24°58	4° 7	1°23	2°45	27° 4	27°35	W13
T 14	11 42 46	27°39'14	12♎ 2	29°59	12°47	29°30	12°42	2°50	10°15	24°59	4° 9	1°13	2°42	27°11	27°39	T 14
F 15	11 46 42	28°38'12	24°19	0♓55	14° 1	0♉13	12°56	2°58	10°18	25° 0	4°10	1° 5	2°39	27°17	27°42	F 15
S 16	11 50 39	29°37'08	6♏24	1°54	15°15	0°55	13°10	3° 5	10°20	25° 2	4°11	0°59	2°36	27°24	27°46	S 16
S 17	11 54 35	0♈36'03	18°20	2°56	16°29	1°37	13°25	3°13	10°23	25° 3	4°13	0°56	2°33	27°31	27°50	S 17
M18	11 58 32	1°34'55	0♐ 9	4° 1	17°43	2°18	13°39	3°21	10°26	25° 4	4°14	0°D55	2°30	27°37	27°53	M18
T 19	12 2 28	2°33'46	11°57	5° 8	18°57	3° 0	13°53	3°28	10°29	25° 5	4°16	0°56	2°26	27°44	27°57	T 19
W20	12 6 25	3°32'35	23°47	6°17	20°11	3°42	14° 7	3°36	10°32	25° 6	4°17	0°57	2°23	27°51	28° 1	W20
T 21	12 10 22	4°31'22	5♑46	7°29	21°25	4°24	14°22	3°43	10°35	25° 7	4°18	0°R57	2°20	27°57	28° 4	T 21
F 22	12 14 18	5°30'07	17°58	8°43	22°39	5° 6	14°36	3°51	10°38	25° 9	4°20	0°56	2°17	28° 4	28° 8	F 22
S 23	12 18 15	6°28'51	0♒29	9°59	23°53	5°48	14°50	3°59	10°41	25°10	4°21	0°53	2°14	28°11	28°12	S 23
S 24	12 22 11	7°27'33	13°23	11°17	25° 7	6°29	15° 5	4° 6	10°44	25°11	4°23	0°48	2°11	28°17	28°16	S 24
M25	12 26 8	8°26'13	26°43	12°38	26°21	7°11	15°19	4°14	10°47	25°12	4°24	0°42	2° 7	28°24	28°19	M25
T 26	12 30 4	9°24'51	10♓28	14° 0	27°35	7°53	15°33	4°22	10°50	25°12	4°26	0°34	2° 4	28°30	28°23	T 26
W27	12 34 1	10°23'27	24°38	15°24	28°49	8°34	15°48	4°29	10°53	25°13	4°27	0°25	2° 1	28°37	28°27	W27
T 28	12 37 57	11°22'01	9♈ 8	16°50	0♈ 3	9°16	16° 2	4°37	10°56	25°14	4°28	0°18	1°58	28°44	28°31	T 28
F 29	12 41 54	12°20'34	23°51	18°18	1°17	9°57	16°16	4°44	10°59	25°15	4°30	0°12	1°55	28°50	28°35	F 29
S 30	12 45 51	13°19'04	8♉40	19°47	2°31	10°39	16°31	4°52	11° 3	25°16	4°31	0° 8	1°51	28°57	28°39	S 30
S 31	12 49 47	14♈17'33	23♉26	21♓19	3♈45	11♉20	16♈45	4♈59	11♉ 6	25♑17	4♈33	0°D 6	1♊48	29♏ 4	28♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 1	2n26	3s43	12s34	1n14	13s52	1s16	8n 2	0n 3	2n50	1s 7	1s35	2s15	14n30	0s20	21s 8	0n11	13s54	16s52	20n47	20n58	18s39	10n43	0n18
S 2	5 38	8 40	2 46	12 48	0 59	13 28	1 17	8 19	0 4	2 55	1 7	1 32	2 15	14 30	0 20	21 8	0 11	13 54	16 52	20 46	20 57	18 41	10 44	0 18
S 3	5 15	14 27	1 38	12 59	0 45	13 3	1 18	8 36	0 4	3 1	1 7	1 29	2 15	14 31	0 20	21 8	0 11	13 53	16 52	20 45	20 57	18 44	10 45	0 18
M 4	4 51	19 25	0 24	13 9	0 31	12 37	1 19	8 52	0 5	3 6	1 7	1 26	2 15	14 32	0 20	21 7	0 11	13 52	16 52	20 45	20 56	18 46	10 46	0 18
T 5	4 28	23 13	0n51	13 16	0 17	12 12	1 20	9 9	0 6	3 12	1 7	1 23	2 15	14 33	0 20	21 7	0 11	13 52	16 52	20 45	20 55	18 48	10 47	0 18
W 6	4 5	25 34	2 3	13 21	0 4	11 46	1 21	9 25	0 7	3 18	1 6	1 20	2 15	14 34	0 20	21 7	0 11	13 51	16 52	20 45	20 55	18 51	10 48	0 17
T 7	3 41	26 18	3 6	13 24	0s 9	11 20	1 22	9 42	0 7	3 23	1 6	1 17	2 15	14 34	0 20	21 7	0 11	13 50	16 52	20 45	20 54	18 53	10 50	0 17
F 8	3 18	25 24	3 57	13 25	0 21	10 53	1 23	9 58	0 8	3 29	1 6	1 14	2 15	14 35	0 20	21 6	0 11	13 50	16 51	20 44	20 54	18 56	10 51	0 17
S 9	2 54	23 1	4 35	13 24	0 33	10 26	1 24	10 14	0 9	3 34	1 6	1 11	2 15	14 36	0 20	21 6	0 11	13 49	16 51	20 43	20 53	18 58	10 52	0 17
S 10	2 31	19 24	4 57	13 22	0 44	9 59	1 25	10 30	0 9	3 40	1 6	1 8	2 15	14 37	0 20	21 6	0 11	13 49	16 51	20 41	20 52	19 1	10 53	0 17
M11	2 7	14 52	5 2	13 17	0 55	9 32	1 25	10 46	0 10	3 46	1 6	1 5	2 15	14 38	0 20	21 6	0 11	13 48	16 51	20 39	20 52	19 3	10 54	0 17
T 12	1 43	9 44	4 52	13 10	1 5	9 4	1 26	11 2	0 11	3 51	1 6	1 2	2 15	14 39	0 20	21 5	0 11	13 47	16 51	20 36	20 51	19 5	10 55	0 17
W13	1 20	4 17	4 27	13 2	1 15	8 36	1 26	11 18	0 11	3 57	1 6	0 59	2 15	14 40	0 20	21 5	0 11	13 47	16 51	20 34	20 51	19 8	10 57	0 17
T 14	0 56	1s15	3 50	12 51	1 24	8 8	1 27	11 33	0 12	4 2	1 6	0 56	2 15	14 41	0 20	21 5	0 11	13 46	16 51	20 32	20 50	19 10	10 58	0 17
F 15	0 33	6 39	3 2	12 39	1 32	7 40	1 27	11 49	0 12	4 8	1 6	0 53	2 15	14 41	0 19	21 5	0 11	13 46	16 51	20 30	20 49	19 12	10 59	0 17
S 16	0 9	11 44	2 7	12 25	1 40	7 12	1 28	12 4	0 13	4 14	1 6	0 50	2 15	14 42	0 19	21 5	0 11	13 45	16 51	20 29	20 49	19 15	11 0	0 17
S 17	0n14	16 19	1 7	12 10	1 48	6 43	1 28	12 19	0 14	4 19	1 6	0 47	2 15	14 43	0 19	21 4	0 11	13 44	16 51	20 28	20 48	19 17	11 1	0 17
M18	0 38	20 15	0 4	11 53	1 55	6 14	1 28	12 35	0 14	4 25	1 5	0 43	2 15	14 44	0 19	21 4	0 11	13 44	16 51	20 28	20 47	19 20	11 3	0 16
T 19	1 2	23 20	0s59	11 34	2 1	5 45	1 28	12 50	0 15	4 30	1 5	0 40	2 15	14 45	0 19	21 4	0 11	13 43	16 51	20 28	20 47	19 22	11 4	0 16
W20	1 25	25 26	2 0	11 13	2 7	5 16	1 28	13 5	0 16	4 36	1 5	0 37	2 15	14 46	0 19	21 4	0 11	13 43	16 51	20 29	20 46	19 24	11 5	0 16
T 21	1 48	26 23	2 56	10 51	2 12	4 46	1 28	13 19	0 16	4 42	1 5	0 34	2 15	14 47	0 19	21 3	0 11	13 42	16 51	20 29	20 46	19 27	11 6	0 16
F 22	2 12	26 6	3 45	10 28	2 17	4 17	1 28	13 34	0 17	4 47	1 5	0 31	2 15	14 48	0 19	21 3	0 11	13 42	16 51	20 28	20 45	19 29	11 8	0 16
S 23	2 35	24 29	4 25	10 3	2 21	3 47	1 28	13 49	0 18	4 53	1 5	0 28	2 15	14 49	0 19	21 3	0 11	13 41	16 51	20 28	20 44	19 31	11 9	0 16
S 24	2 59	21 35	4 53	9 36	2 25	3 18	1 28	14 3	0 18	4 59	1 5	0 25	2 15	14 50	0 19	21 3	0 11	13 40	16 51	20 27	20 44	19 34	11 10	0 16
M25	3 22	17 28	5 6	9 8	2 28	2 48	1 28	14 17	0 19	5 4	1 5	0 22	2 15	14 51	0 19	21 3	0 11	13 40	16 51	20 25	20 43	19 36	11 12	0 16
T 26	3 45	12 21	5 2	8 39	2 30	2 18	1 28	14 32	0 19	5 10	1 5	0 19	2 15	14 52	0 19	21 3	0 11	13 39	16 51	20 24	20 42	19 38	11 13	0 16
W27	4 8	6 26	4 40	8 8	2 32	1 48	1 27	14 46	0 20	5 15	1 5	0 16	2 15	14 53	0 19	21 2	0 11	13 39	16 51	20 22	20 42	19 41	11 14	0 16
T 28	4 31	0 2	4 0	7 35	2 34	1 18	1 27	15 0	0 21	5 21	1 5	0 13	2 15	14 54	0 19	21 2	0 11	13 38	16 51	20 20	20 41	19 43	11 15	0 16
F 29	4 54	6n29	3 3	7 2	2 35	0 48	1 26	15 13	0 21	5 26	1 5	0 10	2 15	14 55	0 19	21 2	0 11	13 38	16 51	20 19	20 40	19 45	11 17	0 16
S 30	5 17	12 41	1 53	6 27	2 35	0 18	1 26	15 27	0 22	5 32	1 5	0 7	2 15	14 56	0 19	21 2	0 11	13 37	16 51	20 18	20 40	19 48	11 18	0 15
S 31	5n40	18n10	0s36	5s50	2s35	0n12	1s25	15n41	0n22	5n38	1s 5	0s 4	2s15	14n57	0s19	21s 2	0n11	13s37	16s51	20n18	20n39	19s50	11n19	0n15

Julian Day Number = 2031214.5, Delta T = 40m04s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'20, Lahiri = 7°49'20 Julian Calendar 1 March 849 == Greg. Calendar 5 March 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

APRIL 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 53 44	15♈15'59	8♊ 5	22♓52	4♈59	12♉ 1	16♈59	5♈ 7	11♉ 9	25♑17	4♈34	0♊ 6	1♊45	29♏10	28♈46	M 1
T 2	12 57 40	16°14'23	22°30	24°27	6°13	12°43	17°14	5°15	11°12	25°18	4°35	0° 7	1°42	29°17	28°50	T 2
W 3	13 1 37	17°12'45	6♋40	26° 4	7°27	13°24	17°28	5°22	11°15	25°19	4°37	0° 8	1°39	29°24	28°54	W 3
T 4	13 5 33	18°11'05	20°33	27°42	8°41	14° 5	17°42	5°30	11°19	25°19	4°38	0°R 9	1°36	29°30	28°58	T 4
F 5	13 9 30	19° 9'23	4♌ 9	29°22	9°55	14°46	17°57	5°37	11°22	25°20	4°40	0° 8	1°32	29°37	29° 2	F 5
S 6	13 13 26	20° 7'38	17°29	1♈ 4	11° 9	15°28	18°11	5°45	11°25	25°21	4°41	0° 5	1°29	29°44	29° 6	S 6
S 7	13 17 23	21° 5'52	0♍34	2°48	12°23	16° 9	18°26	5°52	11°29	25°21	4°42	0° 0	1°26	29°50	29°10	S 7
M 8	13 21 20	22° 4'03	13°25	4°34	13°37	16°50	18°40	5°59	11°32	25°22	4°44	29♉54	1°23	29°57	29°14	M 8
T 9	13 25 16	23° 2'12	26° 4	6°21	14°51	17°31	18°54	6° 7	11°35	25°22	4°45	29°48	1°20	0♐ 3	29°18	T 9
W10	13 29 13	24° 0'20	8♎30	8°10	16° 5	18°12	19° 9	6°14	11°39	25°23	4°46	29°42	1°16	0°10	29°22	W10
T 11	13 33 9	24°58'25	20°46	10° 1	17°18	18°53	19°23	6°22	11°42	25°23	4°48	29°36	1°13	0°17	29°26	T 11
F 12	13 37 6	25°56'29	2♏52	11°54	18°32	19°34	19°37	6°29	11°45	25°23	4°49	29°32	1°10	0°23	29°30	F 12
S 13	13 41 2	26°54'31	14°49	13°48	19°46	20°15	19°51	6°36	11°49	25°24	4°51	29°29	1° 7	0°30	29°34	S 13
S 14	13 44 59	27°52'32	26°40	15°44	21° 0	20°55	20° 6	6°44	11°52	25°24	4°52	29°D28	1° 4	0°37	29°38	S 14
M15	13 48 55	28°50'31	8♐28	17°42	22°14	21°36	20°20	6°51	11°56	25°24	4°53	29°28	1° 1	0°43	29°42	M15
T 16	13 52 52	29°48'28	20°16	19°42	23°28	22°17	20°34	6°58	11°59	25°25	4°54	29°30	0°57	0°50	29°46	T 16
W17	13 56 49	0♑46'24	2♑ 7	21°44	24°41	22°58	20°49	7° 5	12° 3	25°25	4°56	29°32	0°54	0°57	29°50	W17
T 18	14 0 45	1°44'19	14° 6	23°47	25°55	23°38	21° 3	7°12	12° 6	25°25	4°57	29°33	0°51	1° 3	29°54	T 18
F 19	14 4 42	2°42'13	26°18	25°51	27° 9	24°19	21°17	7°20	12° 9	25°25	4°58	29°34	0°48	1°10	29°58	F 19
S 20	14 8 38	3°40'05	8♒47	27°57	28°23	25° 0	21°31	7°27	12°13	25°25	5° 0	29°R34	0°45	1°17	0♉ 2	S 20
S 21	14 12 35	4°37'56	21°38	0♉ 4	29°37	25°40	21°45	7°34	12°16	25°26	5° 1	29°33	0°42	1°23	0° 6	S 21
M22	14 16 31	5°35'45	4♓54	2°13	0♉50	26°21	21°59	7°41	12°20	25°26	5° 2	29°31	0°38	1°30	0°10	M22
T 23	14 20 28	6°33'33	18°38	4°22	2° 4	27° 1	22°14	7°48	12°23	25°R26	5° 3	29°28	0°35	1°36	0°14	T 23
W24	14 24 24	7°31'20	2♈48	6°32	3°18	27°42	22°28	7°55	12°27	25°26	5° 5	29°25	0°32	1°43	0°18	W24
T 25	14 28 21	8°29'06	17°23	8°43	4°32	28°22	22°42	8° 2	12°30	25°26	5° 6	29°23	0°29	1°50	0°22	T 25
F 26	14 32 17	9°26'51	2♉15	10°54	5°46	29° 3	22°56	8° 9	12°34	25°26	5° 7	29°20	0°26	1°56	0°26	F 26
S 27	14 36 14	10°24'34	17°19	13° 6	6°59	29°43	23°10	8°16	12°37	25°25	5° 8	29°19	0°22	2° 3	0°30	S 27
S 28	14 40 11	11°22'16	2♊25	15°17	8°13	0♊24	23°24	8°22	12°41	25°25	5°10	29°D19	0°19	2°10	0°34	S 28
M29	14 44 7	12°19'56	17°23	17°27	9°27	1° 4	23°38	8°29	12°44	25°25	5°11	29°19	0°16	2°16	0°38	M29
T 30	14 48 4	13♉17'35	2♋ 8	19♉37	10♉41	1♊44	23♈52	8♈36	12♉48	25♑25	5♈12	29♉20	0♊13	2♐23	0♉42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n 3	22n30	0n43	5s12	2s34	0n42	1s24	15n54	0n23	5n43	1s 5	0s 1	2s15	14n58	0s19	21s 2	0n11	13s36	16s51	20n18	20n38	19s52	11n21	0n15
T 2	6 26	25 21	1 58	4 33	2 33	1 12	1 24	16 7	0 23	5 49	1 5	0n 2	2 15	14 59	0 19	21 2	0 11	13 36	16 51	20 18	20 38	19 55	11 22	0 15
W 3	6 48	26 30	3 5	3 53	2 31	1 43	1 23	16 21	0 24	5 54	1 5	0 5	2 15	15 0	0 19	21 1	0 11	13 35	16 51	20 18	20 37	19 57	11 23	0 15
T 4	7 10	25 57	3 59	3 12	2 29	2 13	1 22	16 33	0 25	6 0	1 5	0 7	2 15	15 1	0 19	21 1	0 11	13 35	16 51	20 18	20 37	19 59	11 25	0 15
F 5	7 33	23 51	4 39	2 29	2 26	2 43	1 21	16 46	0 25	6 5	1 5	0 10	2 16	15 2	0 19	21 1	0 11	13 34	16 51	20 18	20 36	20 2	11 26	0 15
S 6	7 55	20 29	5 3	1 45	2 23	3 13	1 20	16 59	0 26	6 11	1 4	0 13	2 16	15 3	0 19	21 1	0 11	13 34	16 52	20 18	20 35	20 4	11 27	0 15
S 7	8 17	16 10	5 10	1 0	2 19	3 43	1 19	17 12	0 26	6 16	1 4	0 16	2 16	15 4	0 19	21 1	0 11	13 33	16 52	20 17	20 35	20 6	11 29	0 15
M 8	8 39	11 12	5 2	0 14	2 14	4 13	1 18	17 24	0 27	6 22	1 4	0 19	2 16	15 5	0 19	21 1	0 11	13 33	16 52	20 15	20 34	20 8	11 30	0 15
T 9	9 1	5 50	4 39	0n34	2 9	4 42	1 17	17 36	0 27	6 27	1 4	0 22	2 16	15 6	0 19	21 1	0 11	13 32	16 52	20 14	20 33	20 11	11 31	0 15
W10	9 22	0 19	4 3	1 22	2 4	5 12	1 16	17 48	0 28	6 33	1 4	0 25	2 16	15 7	0 19	21 1	0 11	13 32	16 52	20 13	20 33	20 13	11 33	0 15
T 11	9 44	5s 8	3 16	2 11	1 58	5 42	1 14	18 0	0 28	6 38	1 4	0 28	2 16	15 8	0 19	21 1	0 11	13 32	16 52	20 12	20 32	20 15	11 34	0 15
F 12	10 5	10 21	2 20	3 1	1 52	6 11	1 13	18 12	0 29	6 44	1 4	0 31	2 16	15 9	0 19	21 1	0 11	13 31	16 52	20 11	20 31	20 17	11 35	0 14
S 13	10 26	15 7	1 19	3 52	1 45	6 40	1 12	18 24	0 30	6 49	1 4	0 33	2 16	15 10	0 19	21 1	0 11	13 31	16 52	20 10	20 31	20 20	11 37	0 14
S 14	10 47	19 17	0 15	4 44	1 37	7 10	1 10	18 35	0 30	6 55	1 4	0 36	2 16	15 11	0 19	21 1	0 11	13 30	16 52	20 10	20 30	20 22	11 38	0 14
M15	11 8	22 40	0s49	5 37	1 29	7 39	1 9	18 46	0 31	7 0	1 4	0 39	2 16	15 12	0 19	21 1	0 11	13 30	16 53	20 10	20 29	20 24	11 39	0 14
T 16	11 28	25 5	1 52	6 30	1 21	8 8	1 7	18 57	0 31	7 6	1 4	0 42	2 16	15 14	0 19	21 0	0 11	13 30	16 53	20 10	20 29	20 27	11 41	0 14
W17	11 49	26 24	2 50	7 24	1 12	8 36	1 6	19 8	0 32	7 11	1 4	0 45	2 16	15 15	0 19	21 0	0 11	13 29	16 53	20 11	20 28	20 29	11 42	0 14
T 18	12 9	26 30	3 41	8 19	1 3	9 5	1 4	19 19	0 32	7 16	1 4	0 47	2 17	15 16	0 19	21 0	0 11	13 29	16 53	20 11	20 27	20 31	11 44	0 14
F 19	12 29	25 20	4 23	9 13	0 53	9 33	1 2	19 30	0 33	7 22	1 4	0 50	2 17	15 17	0 19	21 0	0 11	13 28	16 53	20 11	20 27	20 33	11 45	0 14
S 20	12 49	22 54	4 54	10 8	0 44	10 1	1 1	19 40	0 33	7 27	1 4	0 53	2 17	15 18	0 19	21 0	0 11	13 28	16 53	20 11	20 26	20 35	11 46	0 14
S 21	13 9	19 17	5 12	11 3	0 34	10 29	0 59	19 51	0 34	7 32	1 4	0 56	2 17	15 19	0 19	21 0	0 11	13 28	16 53	20 11	20 25	20 38	11 48	0 14
M22	13 28	14 37	5 13	11 57	0 23	10 57	0 57	20 1	0 34	7 38	1 4	0 58	2 17	15 20	0 19	21 0	0 11	13 27	16 54	20 10	20 25	20 40	11 49	0 14
T 23	13 47	9 5	4 58	12 51	0 13	11 24	0 55	20 11	0 35	7 43	1 4	1 1	2 17	15 21	0 19	21 0	0 11	13 27	16 54	20 10	20 24	20 42	11 50	0 14
W24	14 6	2 54	4 23	13 45	0 2	11 51	0 53	20 20	0 35	7 48	1 4	1 4	2 17	15 22	0 19	21 0	0 11	13 27	16 54	20 9	20 23	20 44	11 52	0 14
T 25	14 25	3n37	3 31	14 38	0n 8	12 18	0 52	20 30	0 36	7 53	1 4	1 6	2 17	15 23	0 19	21 0	0 11	13 26	16 54	20 9	20 23	20 47	11 53	0 14
F 26	14 44	10 5	2 24	15 29	0 19	12 45	0 50	20 40	0 36	7 59	1 4	1 9	2 17	15 24	0 19	21 0	0 11	13 26	16 54	20 8	20 22	20 49	11 54	0 13
S 27	15 2	16 3	1 6	16 20	0 29	13 11	0 48	20 49	0 37	8 4	1 4	1 11	2 18	15 25	0 19	21 0	0 11	13 26	16 55	20 8	20 21	20 51	11 56	0 13
S 28	15 20	21 3	0n17	17 9	0 39	13 37	0 46	20 58	0 37	8 9	1 4	1 14	2 18	15 26	0 19	21 0	0 11	13 26	16 55	20 8	20 21	20 53	11 57	0 13
M29	15 38	24 37	1 38	17 56	0 49	14 3	0 44	21 7	0 38	8 14	1 4	1 17	2 18	15 28	0 19	21 0	0 11	13 25	16 55	20 8	20 20	20 55	11 58	0 13
T 30	15n56	26n26	2n52	18n42	0n59	14n28	0s42	21n16	0n38	8n19	1s 4	1n19	2s18	15n29	0s19	21s 1	0n11	13s25	16s55	20n 8	20n19	20s58	12n 0	0n13

Julian Day Number = 2031245.5, Delta T = 40m03s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'24, Lahiri = 7°49'24 Julian Calendar 1 Apr. 849 == Greg. Calendar 5 Apr. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

MAY 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 52 0	14♉15'12	16♋33	21♉46	11♉54	2♊24	24♈ 6	8♈43	12♉51	25°R25	5♈13	29♉22	0♊10	2♐30	0♉46	W 1
T 2	14 55 57	15°12'48	0♌35	23°53	13° 8	3° 5	24°19	8°49	12°55	25♑24	5°14	29°22	0° 7	2°36	0°50	T 2
F 3	14 59 53	16°10'22	14°14	25°59	14°22	3°45	24°33	8°56	12°58	25°24	5°15	29°R23	0° 3	2°43	0°54	F 3
S 4	15 3 50	17° 7'55	27°32	28° 3	15°36	4°25	24°47	9° 3	13° 2	25°24	5°16	29°23	0° 0	2°50	0°57	S 4
S 5	15 7 47	18° 5'26	10♍28	0♊ 6	16°49	5° 5	25° 1	9° 9	13° 5	25°24	5°18	29°22	29♉57	2°56	1° 1	S 5
M 6	15 11 43	19° 2'56	23° 8	2° 6	18° 3	5°45	25°14	9°16	13° 9	25°23	5°19	29°21	29°54	3° 3	1° 5	M 6
T 7	15 15 40	20° 0'24	5♎32	4° 4	19°17	6°25	25°28	9°22	13°12	25°23	5°20	29°19	29°51	3°10	1° 9	T 7
W 8	15 19 36	20°57'51	17°44	5°59	20°30	7° 5	25°42	9°28	13°16	25°22	5°21	29°18	29°48	3°16	1°13	W 8
T 9	15 23 33	21°55'17	29°47	7°52	21°44	7°45	25°55	9°35	13°19	25°22	5°22	29°17	29°44	3°23	1°17	T 9
F 10	15 27 29	22°52'41	11♏43	9°43	22°58	8°25	26° 9	9°41	13°23	25°21	5°23	29°17	29°41	3°29	1°21	F 10
S 11	15 31 26	23°50'05	23°34	11°30	24°12	9° 5	26°22	9°47	13°26	25°21	5°24	29°D16	29°38	3°36	1°24	S 11
S 12	15 35 22	24°47'28	5♐22	13°15	25°25	9°45	26°36	9°53	13°30	25°20	5°25	29°16	29°35	3°43	1°28	S 12
M13	15 39 19	25°44'50	17°10	14°58	26°39	10°25	26°49	10° 0	13°33	25°20	5°26	29°17	29°32	3°49	1°32	M13
T 14	15 43 16	26°42'11	29° 0	16°38	27°53	11° 4	27° 3	10° 6	13°36	25°19	5°27	29°17	29°28	3°56	1°36	T 14
W15	15 47 12	27°39'31	10♑55	18°15	29° 6	11°44	27°16	10°12	13°40	25°18	5°28	29°17	29°25	4° 3	1°39	W15
T 16	15 51 9	28°36'50	22°58	19°49	0♊20	12°24	27°29	10°18	13°43	25°18	5°29	29°17	29°22	4° 9	1°43	T 16
F 17	15 55 5	29°34'09	5♒12	21°20	1°34	13° 4	27°42	10°23	13°47	25°17	5°30	29°R17	29°19	4°16	1°47	F 17
S 18	15 59 2	0♊31'28	17°42	22°49	2°47	13°43	27°55	10°29	13°50	25°16	5°31	29°17	29°16	4°23	1°50	S 18
S 19	16 2 58	1°28'45	0♓31	24°14	4° 1	14°23	28° 9	10°35	13°53	25°15	5°31	29°D17	29°13	4°29	1°54	S 19
M20	16 6 55	2°26'03	13°42	25°37	5°15	15° 2	28°22	10°41	13°57	25°15	5°32	29°17	29° 9	4°36	1°58	M20
T 21	16 10 51	3°23'20	27°18	26°57	6°29	15°42	28°35	10°46	14° 0	25°14	5°33	29°17	29° 6	4°43	2° 1	T 21
W22	16 14 48	4°20'36	11♈20	28°13	7°42	16°22	28°48	10°52	14° 3	25°13	5°34	29°18	29° 3	4°49	2° 5	W22
T 23	16 18 45	5°17'52	25°46	29°27	8°56	17° 1	29° 0	10°57	14° 7	25°12	5°35	29°18	29° 0	4°56	2° 8	T 23
F 24	16 22 41	6°15'08	10♉35	0♋38	10°10	17°41	29°13	11° 3	14°10	25°11	5°36	29°19	28°57	5° 2	2°12	F 24
S 25	16 26 38	7°12'23	25°38	1°45	11°23	18°20	29°26	11° 8	14°13	25°10	5°36	29°R19	28°54	5° 9	2°15	S 25
S 26	16 30 34	8° 9'38	10♊49	2°50	12°37	19° 0	29°39	11°14	14°17	25° 9	5°37	29°19	28°50	5°16	2°19	S 26
M27	16 34 31	9° 6'52	25°58	3°51	13°51	19°39	29°51	11°19	14°20	25° 8	5°38	29°18	28°47	5°22	2°22	M27
T 28	16 38 27	10° 4'06	10♋56	4°49	15° 4	20°19	0♉ 4	11°24	14°23	25° 7	5°39	29°17	28°44	5°29	2°25	T 28
W29	16 42 24	11° 1'19	25°34	5°43	16°18	20°58	0°16	11°29	14°26	25° 6	5°39	29°16	28°41	5°36	2°29	W29
T 30	16 46 20	11°58'32	9♌49	6°34	17°32	21°37	0°29	11°34	14°30	25° 5	5°40	29°15	28°38	5°42	2°32	T 30
F 31	16 50 17	12♊55'44	23♌36	7♋21	18♊45	22♊17	0♉41	11♈39	14♉33	25♑ 4	5♈41	29♉13	28♉34	5♐49	2♉35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n13	26n24	3n53	19n25	1n 8	14n53	0s39	21n24	0n39	8n24	1s 4	1n22	2s18	15n30	0s19	21s 1	0n11	13s25	16s55	20n 8	20n19	21s 0	12n 1	0n13
T 2	16 30	24 40	4 38	20 6	1 17	15 17	0 37	21 32	0 39	8 29	1 4	1 24	2 18	15 31	0 19	21 1	0 11	13 24	16 56	20 9	20 18	21 2	12 2	0 13
F 3	16 47	21 32	5 6	20 45	1 25	15 41	0 35	21 41	0 39	8 35	1 4	1 27	2 18	15 32	0 19	21 1	0 11	13 24	16 56	20 9	20 17	21 4	12 4	0 13
S 4	17 3	17 21	5 17	21 22	1 33	16 5	0 33	21 49	0 40	8 40	1 4	1 29	2 19	15 33	0 19	21 1	0 11	13 24	16 56	20 9	20 17	21 6	12 5	0 13
S 5	17 20	12 28	5 11	21 56	1 40	16 29	0 31	21 56	0 40	8 45	1 4	1 32	2 19	15 34	0 19	21 1	0 11	13 24	16 56	20 8	20 16	21 8	12 6	0 13
M 6	17 36	7 11	4 50	22 27	1 47	16 52	0 28	22 4	0 41	8 50	1 4	1 34	2 19	15 35	0 19	21 1	0 11	13 24	16 57	20 8	20 15	21 11	12 7	0 13
T 7	17 51	1 42	4 16	22 56	1 52	17 14	0 26	22 12	0 41	8 55	1 4	1 36	2 19	15 36	0 19	21 1	0 11	13 23	16 57	20 8	20 15	21 13	12 9	0 13
W 8	18 7	3s46	3 31	23 22	1 58	17 36	0 24	22 19	0 42	9 0	1 4	1 39	2 19	15 37	0 19	21 1	0 11	13 23	16 57	20 8	20 14	21 15	12 10	0 13
T 9	18 22	9 2	2 37	23 46	2 2	17 58	0 22	22 26	0 42	9 4	1 4	1 41	2 19	15 38	0 19	21 1	0 11	13 23	16 57	20 7	20 13	21 17	12 11	0 12
F 10	18 36	13 55	1 36	24 7	2 5	18 19	0 19	22 33	0 43	9 9	1 5	1 43	2 20	15 39	0 19	21 1	0 11	13 23	16 58	20 7	20 13	21 19	12 12	0 12
S 11	18 51	18 16	0 32	24 25	2 8	18 40	0 17	22 39	0 43	9 14	1 5	1 46	2 20	15 40	0 19	21 1	0 11	13 23	16 58	20 7	20 12	21 21	12 14	0 12
S 12	19 5	21 53	0s34	24 41	2 10	19 0	0 15	22 46	0 43	9 19	1 5	1 48	2 20	15 41	0 19	21 1	0 11	13 22	16 58	20 7	20 11	21 23	12 15	0 12
M13	19 19	24 35	1 38	24 55	2 12	19 20	0 12	22 52	0 44	9 24	1 5	1 50	2 20	15 42	0 19	21 2	0 11	13 22	16 58	20 7	20 11	21 26	12 16	0 12
T 14	19 32	26 13	2 38	25 6	2 12	19 39	0 10	22 58	0 44	9 29	1 5	1 52	2 20	15 43	0 19	21 2	0 11	13 22	16 59	20 7	20 10	21 28	12 17	0 12
W15	19 46	26 39	3 31	25 15	2 12	19 58	0 8	23 4	0 45	9 33	1 5	1 55	2 20	15 44	0 19	21 2	0 11	13 22	16 59	20 7	20 9	21 30	12 19	0 12
T 16	19 59	25 50	4 16	25 22	2 11	20 16	0 5	23 10	0 45	9 38	1 5	1 57	2 21	15 45	0 19	21 2	0 11	13 22	16 59	20 7	20 8	21 32	12 20	0 12
F 17	20 11	23 46	4 50	25 27	2 9	20 33	0 3	23 16	0 45	9 43	1 5	1 59	2 21	15 47	0 19	21 2	0 11	13 22	16 59	20 7	20 8	21 34	12 21	0 12
S 18	20 23	20 33	5 11	25 30	2 6	20 50	0 1	23 21	0 46	9 48	1 5	2 1	2 21	15 48	0 19	21 2	0 11	13 22	17 0	20 7	20 7	21 36	12 22	0 12
S 19	20 35	16 18	5 18	25 31	2 3	21 7	0n 2	23 26	0 46	9 52	1 5	2 3	2 21	15 49	0 19	21 2	0 11	13 22	17 0	20 7	20 6	21 38	12 24	0 12
M20	20 47	11 10	5 8	25 30	1 59	21 23	0 4	23 31	0 47	9 57	1 5	2 5	2 21	15 50	0 19	21 3	0 11	13 22	17 0	20 7	20 6	21 40	12 25	0 12
T 21	20 58	5 22	4 41	25 28	1 54	21 38	0 7	23 36	0 47	10 1	1 5	2 7	2 21	15 51	0 19	21 3	0 11	13 22	17 1	20 7	20 5	21 42	12 26	0 12
W22	21 9	0n53	3 56	25 23	1 49	21 53	0 9	23 40	0 47	10 6	1 5	2 9	2 22	15 52	0 19	21 3	0 11	13 21	17 1	20 8	20 4	21 45	12 27	0 12
T 23	21 19	7 18	2 56	25 18	1 43	22 7	0 11	23 45	0 48	10 11	1 5	2 11	2 22	15 53	0 19	21 3	0 11	13 21	17 1	20 8	20 4	21 47	12 28	0 11
F 24	21 29	13 28	1 42	25 11	1 36	22 20	0 14	23 49	0 48	10 15	1 5	2 13	2 22	15 54	0 19	21 3	0 11	13 21	17 1	20 8	20 3	21 49	12 29	0 11
S 25	21 39	18 58	0 20	25 3	1 28	22 33	0 16	23 53	0 49	10 19	1 5	2 15	2 22	15 55	0 19	21 3	0 11	13 21	17 2	20 8	20 2	21 51	12 30	0 11
S 26	21 48	23 15	1n 3	24 53	1 20	22 45	0 18	23 57	0 49	10 24	1 5	2 17	2 23	15 56	0 19	21 4	0 11	13 21	17 2	20 8	20 2	21 53	12 32	0 11
M27	21 57	25 54	2 23	24 43	1 11	22 57	0 21	24 0	0 49	10 28	1 5	2 19	2 23	15 56	0 19	21 4	0 11	13 21	17 2	20 8	20 1	21 55	12 33	0 11
T 28	22 6	26 38	3 31	24 31	1 1	23 8	0 23	24 4	0 50	10 33	1 5	2 21	2 23	15 57	0 19	21 4	0 11	13 21	17 3	20 7	20 0	21 57	12 34	0 11
W29	22 14	25 29	4 24	24 19	0 51	23 18	0 25	24 7	0 50	10 37	1 5	2 23	2 23	15 58	0 19	21 4	0 11	13 21	17 3	20 7	19 59	21 59	12 35	0 11
T 30	22 22	22 42	4 59	24 6	0 40	23 28	0 28	24 10	0 50	10 41	1 6	2 24	2 23	15 59	0 19	21 4	0 11	13 21	17 3	20 7	19 59	22 1	12 36	0 11
F 31	22n30	18n41	5n15	23n52	0n28	23n36	0n30	24n13	0n51	10n46	1s 6	2n26	2s24	16n 0	0s19	21s 5	0n11	13s21	17s 4	20n 7	19n58	22s 3	12n37	0n11

Julian Day Number = 2031275.5, Delta T = 40m03s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'28, Lahiri = 7°49'28 Julian Calendar 1 May 849 == Greg. Calendar 5 May 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

JUNE 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 14	13♊52'55	6♍57	8♋ 4	19♊59	22♊56	0♉53	11♈44	14♉36	25°R 3	5♈41	29°R13	28♉31	5♐56	2♉39	S 1
S 2	16 58 10	14°50'05	19°54	8°43	21°13	23°35	1° 5	11°49	14°39	25♑ 2	5°42	29°D13	28°28	6° 2	2°42	S 2
M 3	17 2 7	15°47'15	2♎29	9°19	22°27	24°14	1°18	11°53	14°42	25° 1	5°43	29♉13	28°25	6° 9	2°45	M 3
T 4	17 6 3	16°44'24	14°47	9°50	23°40	24°54	1°30	11°58	14°45	25° 0	5°43	29°15	28°22	6°16	2°48	T 4
W 5	17 10 0	17°41'33	26°51	10°17	24°54	25°33	1°42	12° 3	14°48	24°58	5°44	29°16	28°19	6°22	2°51	W 5
T 6	17 13 56	18°38'42	8♏46	10°40	26° 8	26°12	1°53	12° 7	14°51	24°57	5°44	29°17	28°15	6°29	2°54	T 6
F 7	17 17 53	19°35'50	20°36	10°58	27°21	26°51	2° 5	12°11	14°54	24°56	5°45	29°18	28°12	6°36	2°57	F 7
S 8	17 21 49	20°32'58	2♐23	11°12	28°35	27°30	2°17	12°16	14°57	24°55	5°45	29°R19	28° 9	6°42	3° 0	S 8
S 9	17 25 46	21°30'06	14°11	11°21	29°49	28° 9	2°29	12°20	15° 0	24°53	5°46	29°18	28° 6	6°49	3° 3	S 9
M10	17 29 43	22°27'14	26° 2	11°R25	1♋ 2	28°48	2°40	12°24	15° 3	24°52	5°46	29°16	28° 3	6°56	3° 6	M10
T 11	17 33 39	23°24'21	7♑59	11°25	2°16	29°27	2°52	12°28	15° 6	24°51	5°47	29°13	28° 0	7° 2	3° 9	T 11
W12	17 37 36	24°21'29	20° 2	11°20	3°30	0♋ 6	3° 3	12°32	15° 9	24°49	5°47	29° 9	27°56	7° 9	3°12	W12
T 13	17 41 32	25°18'37	2♒14	11°11	4°43	0°45	3°14	12°36	15°12	24°48	5°48	29° 5	27°53	7°15	3°15	T 13
F 14	17 45 29	26°15'45	14°38	10°57	5°57	1°24	3°26	12°40	15°15	24°47	5°48	29° 1	27°50	7°22	3°18	F 14
S 15	17 49 25	27°12'54	27°14	10°39	7°11	2° 3	3°37	12°44	15°18	24°45	5°48	28°57	27°47	7°29	3°21	S 15
S 16	17 53 22	28°10'03	10♓ 6	10°17	8°24	2°42	3°48	12°48	15°21	24°44	5°49	28°55	27°44	7°35	3°23	S 16
M17	17 57 19	29° 7'12	23°16	9°51	9°38	3°21	3°59	12°51	15°23	24°43	5°49	28°D53	27°40	7°42	3°26	M17
T 18	18 1 15	0♋ 4'21	6♈46	9°21	10°52	4° 0	4° 9	12°55	15°26	24°41	5°49	28°54	27°37	7°49	3°29	T 18
W19	18 5 12	1° 1'32	20°37	8°49	12° 5	4°39	4°20	12°58	15°29	24°40	5°50	28°54	27°34	7°55	3°31	W19
T 20	18 9 8	1°58'42	4♉50	8°14	13°19	5°18	4°31	13° 1	15°31	24°38	5°50	28°56	27°31	8° 2	3°34	T 20
F 21	18 13 5	2°55'54	19°24	7°36	14°33	5°57	4°41	13° 4	15°34	24°37	5°50	28°57	27°28	8° 9	3°36	F 21
S 22	18 17 1	3°53'06	4♊14	6°58	15°47	6°36	4°52	13° 8	15°37	24°35	5°50	28°R57	27°25	8°15	3°39	S 22
S 23	18 20 58	4°50'18	19°15	6°18	17° 0	7°14	5° 2	13°11	15°39	24°34	5°51	28°56	27°21	8°22	3°41	S 23
M24	18 24 54	5°47'32	4♋19	5°39	18°14	7°53	5°12	13°14	15°42	24°32	5°51	28°53	27°18	8°29	3°43	M24
T 25	18 28 51	6°44'45	19°17	4°59	19°28	8°32	5°22	13°16	15°44	24°31	5°51	28°48	27°15	8°35	3°46	T 25
W26	18 32 48	7°41'59	4♌ 0	4°22	20°41	9°11	5°32	13°19	15°47	24°29	5°51	28°43	27°12	8°42	3°48	W26
T 27	18 36 44	8°39'13	18°20	3°46	21°55	9°49	5°42	13°22	15°49	24°28	5°51	28°37	27° 9	8°49	3°50	T 27
F 28	18 40 41	9°36'28	2♍14	3°12	23° 9	10°28	5°52	13°24	15°52	24°26	5°51	28°31	27° 6	8°55	3°52	F 28
S 29	18 44 37	10°33'43	15°41	2°42	24°22	11° 7	6° 2	13°27	15°54	24°24	5°51	28°27	27° 2	9° 2	3°54	S 29
S 30	18 48 34	11♋30'58	28♍40	2♋16	25♋36	11♋45	6♉11	13♈29	15♉56	24♑23	5♈51	28♉25	26♉59	9♐ 8	3♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	13n52	5n14	23n37	0n16	23n45	0n32	24n15	0n51	10n50	1s 6	2n28	2s24	16n 1	0s19	21s 5	0n11	13s21	17s 4	20n 6	19n57	22s 5	12n38	0n11
S 2	22 43	8 34	4 56	23 22	0 4	23 52	0 34	24 17	0 52	10 54	1 6	2 29	2 24	16 2	0 19	21 5	0 11	13 22	17 4	20 6	19 57	22 7	12 39	0 11
M 3	22 50	3 3	4 25	23 6	0s10	23 59	0 37	24 20	0 52	10 58	1 6	2 31	2 24	16 3	0 19	21 5	0 11	13 22	17 5	20 7	19 56	22 9	12 40	0 11
T 4	22 55	2s27	3 42	22 50	0 23	24 5	0 39	24 22	0 52	11 2	1 6	2 33	2 24	16 4	0 19	21 5	0 11	13 22	17 5	20 7	19 55	22 11	12 41	0 11
W 5	23 1	7 46	2 50	22 34	0 38	24 10	0 41	24 23	0 53	11 6	1 6	2 34	2 25	16 5	0 19	21 6	0 11	13 22	17 5	20 7	19 54	22 13	12 42	0 11
T 6	23 6	12 45	1 51	22 18	0 52	24 15	0 43	24 25	0 53	11 10	1 6	2 36	2 25	16 6	0 19	21 6	0 11	13 22	17 6	20 7	19 54	22 15	12 43	0 10
F 7	23 11	17 14	0 48	22 1	1 7	24 19	0 45	24 26	0 53	11 14	1 6	2 37	2 25	16 7	0 19	21 6	0 11	13 22	17 6	20 8	19 53	22 17	12 44	0 10
S 8	23 15	21 3	0s17	21 45	1 22	24 22	0 47	24 28	0 54	11 18	1 6	2 39	2 25	16 8	0 19	21 6	0 11	13 22	17 6	20 8	19 52	22 19	12 45	0 10
S 9	23 19	23 59	1 21	21 29	1 38	24 25	0 49	24 29	0 54	11 22	1 6	2 40	2 26	16 8	0 19	21 7	0 11	13 22	17 7	20 8	19 52	22 21	12 46	0 10
M10	23 22	25 54	2 22	21 13	1 54	24 26	0 51	24 29	0 54	11 26	1 6	2 42	2 26	16 9	0 19	21 7	0 11	13 22	17 7	20 7	19 51	22 23	12 47	0 10
T 11	23 25	26 37	3 17	20 57	2 9	24 27	0 53	24 30	0 55	11 30	1 7	2 43	2 26	16 10	0 19	21 7	0 11	13 22	17 7	20 6	19 50	22 25	12 48	0 10
W12	23 28	26 6	4 4	20 42	2 25	24 28	0 55	24 30	0 55	11 34	1 7	2 44	2 26	16 11	0 19	21 7	0 11	13 23	17 8	20 6	19 49	22 27	12 49	0 10
T 13	23 30	24 19	4 40	20 27	2 40	24 27	0 57	24 31	0 55	11 38	1 7	2 46	2 27	16 12	0 19	21 8	0 11	13 23	17 8	20 5	19 49	22 29	12 50	0 10
F 14	23 32	21 23	5 4	20 13	2 56	24 26	0 59	24 31	0 56	11 41	1 7	2 47	2 27	16 13	0 19	21 8	0 11	13 23	17 8	20 4	19 48	22 31	12 51	0 10
S 15	23 34	17 24	5 13	20 0	3 11	24 24	1 1	24 30	0 56	11 45	1 7	2 48	2 27	16 14	0 19	21 8	0 11	13 23	17 9	20 3	19 47	22 33	12 52	0 10
S 16	23 35	12 34	5 7	19 47	3 25	24 22	1 3	24 30	0 56	11 49	1 7	2 49	2 27	16 14	0 19	21 8	0 11	13 23	17 9	20 3	19 47	22 35	12 53	0 10
M17	23 35	7 3	4 46	19 35	3 39	24 18	1 4	24 29	0 57	11 52	1 7	2 50	2 28	16 15	0 19	21 9	0 11	13 23	17 9	20 2	19 46	22 37	12 53	0 10
T 18	23 35	1 5	4 8	19 25	3 51	24 14	1 6	24 29	0 57	11 56	1 7	2 52	2 28	16 16	0 19	21 9	0 11	13 24	17 10	20 2	19 45	22 39	12 54	0 10
W19	23 35	5n 6	3 14	19 15	4 3	24 9	1 8	24 28	0 57	11 59	1 7	2 53	2 28	16 17	0 19	21 9	0 11	13 24	17 10	20 2	19 44	22 41	12 55	0 10
T 20	23 34	11 12	2 8	19 7	4 14	24 4	1 9	24 26	0 57	12 3	1 7	2 54	2 28	16 18	0 19	21 9	0 11	13 24	17 11	20 3	19 44	22 43	12 56	0 10
F 21	23 33	16 51	0 52	18 59	4 23	23 58	1 11	24 25	0 58	12 6	1 8	2 55	2 29	16 18	0 19	21 10	0 11	13 24	17 11	20 3	19 43	22 45	12 57	0 9
S 22	23 32	21 36	0n29	18 54	4 31	23 51	1 12	24 23	0 58	12 10	1 8	2 56	2 29	16 19	0 19	21 10	0 11	13 25	17 11	20 3	19 42	22 47	12 57	0 9
S 23	23 30	24 57	1 49	18 49	4 38	23 43	1 14	24 22	0 58	12 13	1 8	2 57	2 29	16 20	0 19	21 10	0 11	13 25	17 12	20 3	19 42	22 49	12 58	0 9
M24	23 28	26 32	3 1	18 46	4 43	23 35	1 15	24 20	0 59	12 16	1 8	2 58	2 30	16 21	0 19	21 10	0 11	13 25	17 12	20 2	19 41	22 51	12 59	0 9
T 25	23 25	26 9	4 0	18 44	4 46	23 26	1 16	24 18	0 59	12 20	1 8	2 58	2 30	16 21	0 19	21 11	0 11	13 25	17 12	20 1	19 40	22 52	13 0	0 9
W26	23 22	23 57	4 42	18 44	4 48	23 16	1 18	24 15	0 59	12 23	1 8	2 59	2 30	16 22	0 19	21 11	0 11	13 26	17 13	20 0	19 39	22 54	13 0	0 9
T 27	23 18	20 16	5 5	18 45	4 48	23 5	1 19	24 13	1 0	12 26	1 8	3 0	2 30	16 23	0 19	21 11	0 11	13 26	17 13	19 59	19 39	22 56	13 1	0 9
F 28	23 14	15 33	5 10	18 47	4 46	22 54	1 20	24 10	1 0	12 29	1 8	3 1	2 31	16 23	0 19	21 12	0 11	13 26	17 13	19 57	19 38	22 58	13 2	0 9
S 29	23 10	10 14	4 57	18 51	4 43	22 43	1 21	24 7	1 0	12 32	1 8	3 1	2 31	16 24	0 19	21 12	0 11	13 26	17 14	19 56	19 37	23 0	13 2	0 9
S 30	23n 5	4n38	4n28	18n56	4s38	22n30	1n22	24n 4	1n 0	12n35	1s 9	3n 2	2s31	16n25	0s19	21s12	0n11	13s27	17s14	19n56	19n36	23s 2	13n 3	0n 9

Julian Day Number = 2031306.5, Delta T = 40m02s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'32, Lahiri = 7°49'33 Julian Calendar 1 June 849 == Greg. Calendar 5 June 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

JULY 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 52 30	12♋28'13	11♎16	1°R54	26♋50	12♋24	6♉21	13♈31	15♉58	24°R21	5♈51	28°D24	26♉56	9♐15	3♉58	M 1
T 2	18 56 27	13°25'29	23°33	1♋36	28° 4	13° 3	6°30	13°34	16° 1	24♑20	5°R51	28♉24	26°53	9°22	4° 0	T 2
W 3	19 0 23	14°22'45	5♏35	1°24	29°17	13°41	6°39	13°36	16° 3	24°18	5°51	28°26	26°50	9°28	4° 2	W 3
T 4	19 4 20	15°20'02	17°27	1°17	0♌31	14°20	6°48	13°38	16° 5	24°17	5°51	28°27	26°46	9°35	4° 4	T 4
F 5	19 8 17	16°17'19	29°15	1°D16	1°45	14°59	6°57	13°40	16° 7	24°15	5°51	28°R27	26°43	9°42	4° 6	F 5
S 6	19 12 13	17°14'37	11♐ 2	1°21	2°58	15°37	7° 6	13°41	16° 9	24°13	5°51	28°26	26°40	9°48	4° 8	S 6
S 7	19 16 10	18°11'56	22°53	1°31	4°12	16°16	7°15	13°43	16°11	24°12	5°51	28°24	26°37	9°55	4° 9	S 7
M 8	19 20 6	19° 9'16	4♑50	1°48	5°26	16°54	7°23	13°45	16°13	24°10	5°51	28°18	26°34	10° 2	4°11	M 8
T 9	19 24 3	20° 6'36	16°56	2°12	6°39	17°33	7°32	13°46	16°15	24° 8	5°51	28°11	26°31	10° 8	4°13	T 9
W10	19 27 59	21° 3'57	29°12	2°41	7°53	18°11	7°40	13°47	16°17	24° 7	5°51	28° 3	26°27	10°15	4°14	W10
T 11	19 31 56	22° 1'19	11♒39	3°17	9° 7	18°50	7°48	13°49	16°19	24° 5	5°51	27°53	26°24	10°22	4°16	T 11
F 12	19 35 52	22°58'42	24°17	3°59	10°20	19°28	7°56	13°50	16°21	24° 4	5°50	27°43	26°21	10°28	4°17	F 12
S 13	19 39 49	23°56'06	7♓ 8	4°47	11°34	20° 7	8° 4	13°51	16°23	24° 2	5°50	27°35	26°18	10°35	4°18	S 13
S 14	19 43 46	24°53'31	20°11	5°41	12°47	20°45	8°12	13°52	16°25	24° 0	5°50	27°28	26°15	10°42	4°20	S 14
M15	19 47 42	25°50'58	3♈28	6°41	14° 1	21°23	8°19	13°53	16°26	23°59	5°50	27°24	26°12	10°48	4°21	M15
T 16	19 51 39	26°48'26	16°59	7°47	15°15	22° 2	8°27	13°53	16°28	23°57	5°49	27°22	26° 8	10°55	4°22	T 16
W17	19 55 35	27°45'55	0♉45	8°58	16°28	22°40	8°34	13°54	16°30	23°55	5°49	27°D21	26° 5	11° 2	4°23	W17
T 18	19 59 32	28°43'26	14°47	10°15	17°42	23°19	8°41	13°55	16°31	23°54	5°49	27°22	26° 2	11° 8	4°24	T 18
F 19	20 3 28	29°40'59	29° 4	11°38	18°56	23°57	8°48	13°55	16°33	23°52	5°48	27°R22	25°59	11°15	4°25	F 19
S 20	20 7 25	0♌38'33	13♊35	13° 5	20° 9	24°35	8°55	13°55	16°34	23°51	5°48	27°21	25°56	11°21	4°26	S 20
S 21	20 11 21	1°36'08	28°16	14°37	21°23	25°14	9° 2	13°55	16°36	23°49	5°48	27°18	25°52	11°28	4°27	S 21
M22	20 15 18	2°33'45	13♋ 2	16°14	22°37	25°52	9° 9	13°56	16°37	23°47	5°47	27°12	25°49	11°35	4°28	M22
T 23	20 19 15	3°31'23	27°45	17°54	23°50	26°30	9°15	13°R56	16°38	23°46	5°47	27° 4	25°46	11°41	4°29	T 23
W24	20 23 11	4°29'03	12♌18	19°38	25° 4	27° 9	9°21	13°55	16°40	23°44	5°46	26°54	25°43	11°48	4°30	W24
T 25	20 27 8	5°26'44	26°33	21°26	26°17	27°47	9°27	13°55	16°41	23°43	5°46	26°44	25°40	11°55	4°31	T 25
F 26	20 31 4	6°24'25	10♍26	23°16	27°31	28°25	9°33	13°55	16°42	23°41	5°45	26°34	25°37	12° 1	4°31	F 26
S 27	20 35 1	7°22'09	23°53	25° 9	28°45	29° 4	9°39	13°55	16°43	23°39	5°45	26°25	25°33	12° 8	4°32	S 27
S 28	20 38 57	8°19'53	6♎54	27° 4	29°58	29°42	9°45	13°54	16°44	23°38	5°44	26°19	25°30	12°15	4°32	S 28
M29	20 42 54	9°17'38	19°31	29° 1	1♍12	0♌20	9°50	13°53	16°45	23°36	5°44	26°15	25°27	12°21	4°33	M29
T 30	20 46 50	10°15'25	1♏48	0♌59	2°25	0°59	9°55	13°53	16°46	23°35	5°43	26°14	25°24	12°28	4°33	T 30
W31	20 50 47	11♌13'13	13♏50	2♌58	3♍39	1♌37	10♉ 0	13♈52	16♉47	23♑33	5♈43	26°D13	25♉21	12♐35	4♉33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n 0	1s 0	3n48	19n 3	4s32	22n17	1n23	24n 1	1n 1	12n38	1s 9	3n 3	2s31	16n25	0s19	21s12	0n11	13s27	17s14	19n56	19n36	23s 4	13n 4	0n 9	
T 2	22 54	6 27	2 58	19 11	4 24	22 3	1 24	23 57	1 1	12 41	1 9	3 3	2 32	16 26	0 19	21 13	0 11	13 27	17 15	19 56	19 35	23 6	13 4	0 9	
W 3	22 48	11 34	2 1	19 20	4 15	21 49	1 25	23 54	1 1	12 44	1 9	3 4	2 32	16 27	0 19	21 13	0 11	13 28	17 15	19 56	19 34	23 8	13 5	0 9	
T 4	22 42	16 12	0 59	19 30	4 5	21 34	1 26	23 50	1 1	12 47	1 9	3 4	2 32	16 27	0 19	21 13	0 11	13 28	17 16	19 56	19 33	23 9	13 5	0 9	
F 5	22 35	20 11	0s 4	19 41	3 54	21 18	1 27	23 46	1 2	12 50	1 9	3 5	2 33	16 28	0 19	21 14	0 10	13 28	17 16	19 56	19 33	23 11	13 6	0 8	
S 6	22 28	23 21	1 7	19 54	3 41	21 2	1 27	23 42	1 2	12 53	1 9	3 5	2 33	16 28	0 19	21 14	0 10	13 29	17 16	19 56	19 32	23 13	13 6	0 8	
S 7	22 21	25 32	2 8	20 6	3 29	20 45	1 28	23 37	1 2	12 55	1 10	3 6	2 33	16 29	0 19	21 14	0 10	13 29	17 17	19 56	19 31	23 15	13 7	0 8	
M 8	22 13	26 33	3 3	20 20	3 15	20 28	1 28	23 33	1 2	12 58	1 10	3 6	2 33	16 30	0 19	21 15	0 10	13 29	17 17	19 54	19 30	23 17	13 7	0 8	
T 9	22 4	26 19	3 51	20 34	3 1	20 10	1 29	23 28	1 3	13 1	1 10	3 6	2 34	16 30	0 19	21 15	0 10	13 30	17 17	19 53	19 30	23 19	13 8	0 8	
W10	21 56	24 49	4 28	20 48	2 46	19 51	1 29	23 23	1 3	13 3	1 10	3 7	2 34	16 31	0 19	21 15	0 10	13 30	17 18	19 51	19 29	23 21	13 8	0 8	
T 11	21 47	22 5	4 53	21 2	2 31	19 32	1 30	23 18	1 3	13 6	1 10	3 7	2 34	16 31	0 19	21 15	0 10	13 31	17 18	19 49	19 28	23 22	13 9	0 8	
F 12	21 37	18 17	5 5	21 16	2 16	19 12	1 30	23 13	1 3	13 8	1 10	3 7	2 35	16 32	0 19	21 16	0 10	13 31	17 18	19 47	19 28	23 24	13 9	0 8	
S 13	21 27	13 36	5 1	21 30	2 0	18 52	1 30	23 7	1 4	13 11	1 10	3 7	2 35	16 32	0 19	21 16	0 10	13 31	17 19	19 45	19 27	23 26	13 10	0 8	
S 14	21 17	8 13	4 42	21 43	1 45	18 31	1 30	23 2	1 4	13 13	1 10	3 7	2 35	16 33	0 19	21 16	0 10	13 32	17 19	19 43	19 26	23 28	13 10	0 8	
M15	21 7	2 24	4 7	21 56	1 29	18 10	1 31	22 56	1 4	13 15	1 11	3 7	2 35	16 33	0 19	21 17	0 10	13 32	17 19	19 42	19 25	23 30	13 10	0 8	
T 16	20 56	3n40	3 18	22 8	1 14	17 48	1 31	22 50	1 4	13 18	1 11	3 7	2 36	16 34	0 19	21 17	0 10	13 33	17 20	19 42	19 25	23 31	13 11	0 8	
W17	20 44	9 40	2 17	22 18	0 59	17 26	1 30	22 44	1 5	13 20	1 11	3 7	2 36	16 34	0 19	21 17	0 10	13 33	17 20	19 41	19 24	23 33	13 11	0 8	
T 18	20 33	15 19	1 7	22 27	0 44	17 3	1 30	22 38	1 5	13 22	1 11	3 7	2 36	16 35	0 19	21 18	0 10	13 34	17 20	19 42	19 23	23 35	13 11	0 8	
F 19	20 21	20 13	0n 9	22 35	0 30	16 40	1 30	22 31	1 5	13 24	1 11	3 7	2 36	16 35	0 19	21 18	0 10	13 34	17 21	19 42	19 22	23 37	13 12	0 7	
S 20	20 8	23 59	1 25	22 41	0 16	16 17	1 30	22 25	1 5	13 26	1 11	3 7	2 37	16 36	0 19	21 18	0 10	13 34	17 21	19 41	19 22	23 39	13 12	0 7	
S 21	19 56	26 12	2 37	22 45	0 2	15 53	1 30	22 18	1 5	13 28	1 12	3 7	2 37	16 36	0 19	21 18	0 10	13 35	17 21	19 41	19 21	23 40	13 12	0 7	
M22	19 43	26 34	3 38	22 46	0n10	15 28	1 29	22 11	1 6	13 30	1 12	3 7	2 37	16 36	0 19	21 19	0 10	13 35	17 22	19 39	19 20	23 42	13 12	0 7	
T 23	19 29	25 3	4 25	22 45	0 23	15 3	1 29	22 4	1 6	13 32	1 12	3 6	2 38	16 37	0 19	21 19	0 10	13 36	17 22	19 38	19 19	23 44	13 12	0 7	
W24	19 16	21 54	4 53	22 42	0 34	14 38	1 28	21 56	1 6	13 34	1 12	3 6	2 38	16 37	0 19	21 19	0 10	13 36	17 22	19 35	19 18	23 46	13 13	0 7	
T 25	19 2	17 28	5 3	22 36	0 45	14 12	1 28	21 49	1 6	13 36	1 12	3 6	2 38	16 37	0 19	21 20	0 10	13 37	17 23	19 33	19 18	23 47	13 13	0 7	
F 26	18 47	12 14	4 54	22 28	0 55	13 46	1 27	21 41	1 6	13 37	1 12	3 5	2 38	16 38	0 19	21 20	0 10	13 37	17 23	19 30	19 17	23 49	13 13	0 7	
S 27	18 33	6 33	4 29	22 17	1 4	13 20	1 26	21 34	1 7	13 39	1 13	3 5	2 39	16 38	0 19	21 20	0 10	13 38	17 23	19 28	19 16	23 51	13 13	0 7	
S 28	18 18	0 47	3 51	22 3	1 12	12 53	1 25	21 26	1 7	13 41	1 13	3 5	2 39	16 38	0 19	21 20	0 10	13 38	17 24	19 27	19 15	23 53	13 13	0 7	
M29	18 2	4s53	3 2	21 46	1 19	12 26	1 24	21 18	1 7	13 42	1 13	3 4	2 39	16 39	0 19	21 21	0 10	13 39	17 24	19 26	19 15	23 54	13 13	0 7	
T 30	17 47	10 12	2 6	21 27	1 25	11 58	1 23	21 10	1 7	13 44	1 13	3 4	2 40	16 39	0 19	21 21	0 10	13 39	17 24	19 26	19 14	23 56	13 13	0 7	
W31	17n31	15s 3	1n 5	21n 5	1n31	11n31	1n22	21n 1	1n 7	13n45	1s13	3n 3	2s40	16n39	0s19	21s21	0n10	13s40	17s25	19n26	19n13	23s58	13n13	0n 7	

Julian Day Number = 2031336.5, Delta T = 40m01s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'36, Lahiri = 7°49'37 Julian Calendar 1 July 849 == Greg. Calendar 5 July 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

AUGUST 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 44	12♌11'02	25♏43	4♌58	4♍52	2♌15	10♉ 5	13°R51	16♉48	23°R32	5°R42	26°R13	25♉17	12♐41	4♉34	T 1
F 2	20 58 40	13° 8'53	7♐31	6°58	6° 6	2°53	10°10	13♈50	16°49	23♊30	5♈41	26♉13	25°14	12°48	4°34	F 2
S 3	21 2 37	14° 6'45	19°20	8°58	7°19	3°31	10°15	13°49	16°50	23°29	5°41	26°11	25°11	12°55	4°34	S 3
S 4	21 6 33	15° 4'38	1♑15	10°58	8°33	4°10	10°19	13°47	16°51	23°27	5°40	26° 7	25° 8	13° 1	4°34	S 4
M 5	21 10 30	16° 2'33	13°19	12°57	9°46	4°48	10°23	13°46	16°51	23°26	5°39	25°59	25° 5	13° 8	4°R34	M 5
T 6	21 14 26	17° 0'29	25°35	14°56	11° 0	5°26	10°27	13°45	16°52	23°24	5°39	25°50	25° 2	13°15	4°34	T 6
W 7	21 18 23	17°58'27	8♒ 5	16°54	12°13	6° 4	10°31	13°43	16°53	23°23	5°38	25°38	24°58	13°21	4°34	W 7
T 8	21 22 20	18°56'26	20°49	18°52	13°27	6°42	10°35	13°41	16°53	23°21	5°37	25°25	24°55	13°28	4°34	T 8
F 9	21 26 16	19°54'27	3♓47	20°48	14°40	7°20	10°38	13°40	16°54	23°20	5°37	25°12	24°52	13°35	4°34	F 9
S 10	21 30 13	20°52'30	16°59	22°43	15°54	7°59	10°42	13°38	16°54	23°18	5°36	25° 1	24°49	13°41	4°33	S 10
S 11	21 34 9	21°50'34	0♈22	24°38	17° 7	8°37	10°45	13°36	16°55	23°17	5°35	24°51	24°46	13°48	4°33	S 11
M12	21 38 6	22°48'40	13°55	26°31	18°20	9°15	10°48	13°34	16°55	23°16	5°34	24°45	24°43	13°54	4°33	M12
T 13	21 42 2	23°46'49	27°38	28°23	19°34	9°53	10°50	13°32	16°55	23°14	5°33	24°41	24°39	14° 1	4°32	T 13
W14	21 45 59	24°44'59	11♉29	0♍14	20°47	10°31	10°53	13°29	16°56	23°13	5°33	24°40	24°36	14° 8	4°32	W14
T 15	21 49 55	25°43'12	25°28	2° 4	22° 0	11° 9	10°55	13°27	16°56	23°12	5°32	24°39	24°33	14°14	4°31	T 15
F 16	21 53 52	26°41'27	9♊35	3°52	23°14	11°47	10°58	13°25	16°56	23°10	5°31	24°39	24°30	14°21	4°31	F 16
S 17	21 57 48	27°39'44	23°49	5°39	24°27	12°26	10°59	13°22	16°56	23° 9	5°30	24°38	24°27	14°28	4°30	S 17
S 18	22 1 45	28°38'03	8♋ 8	7°26	25°40	13° 4	11° 1	13°20	16°56	23° 8	5°29	24°34	24°23	14°34	4°29	S 18
M19	22 5 42	29°36'25	22°30	9°11	26°54	13°42	11° 3	13°17	16°R56	23° 7	5°28	24°27	24°20	14°41	4°28	M19
T 20	22 9 38	0♍34'48	6♌49	10°55	28° 7	14°20	11° 4	13°14	16°56	23° 5	5°27	24°18	24°17	14°48	4°28	T 20
W21	22 13 35	1°33'13	21° 0	12°37	29°20	14°58	11° 5	13°11	16°56	23° 4	5°27	24° 6	24°14	14°54	4°27	W21
T 22	22 17 31	2°31'41	4♍57	14°19	0♎34	15°36	11° 6	13° 8	16°56	23° 3	5°26	23°54	24°11	15° 1	4°26	T 22
F 23	22 21 28	3°30'10	18°37	16° 0	1°47	16°14	11° 7	13° 5	16°56	23° 2	5°25	23°43	24° 8	15° 8	4°25	F 23
S 24	22 25 24	4°28'41	1♎55	17°39	3° 0	16°52	11° 8	13° 2	16°56	23° 1	5°24	23°33	24° 4	15°14	4°24	S 24
S 25	22 29 21	5°27'14	14°52	19°17	4°13	17°30	11° 8	12°59	16°55	23° 0	5°23	23°25	24° 1	15°21	4°22	S 25
M26	22 33 17	6°25'48	27°27	20°55	5°26	18° 8	11°R 8	12°56	16°55	22°59	5°22	23°20	23°58	15°28	4°21	M26
T 27	22 37 14	7°24'24	9♏44	22°31	6°40	18°46	11° 8	12°52	16°55	22°58	5°21	23°17	23°55	15°34	4°20	T 27
W28	22 41 11	8°23'03	21°46	24° 6	7°53	19°24	11° 8	12°49	16°54	22°57	5°20	23°D17	23°52	15°41	4°19	W28
T 29	22 45 7	9°21'43	3♐39	25°41	9° 6	20° 2	11° 8	12°45	16°54	22°56	5°19	23°R17	23°49	15°48	4°17	T 29
F 30	22 49 4	10°20'24	15°28	27°14	10°19	20°40	11° 7	12°42	16°53	22°55	5°18	23°17	23°45	15°54	4°16	F 30
S 31	22 53 0	11♍19'08	27♐18	28♍46	11♎32	21♌18	11♉ 6	12♈38	16♉52	22♊54	5♈17	23♉15	23♉42	16♐ 1	4♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n15	19s16	0n 3	20n41	1n35	11n 3	1n21	20n53	1n 8	13n46	1s13	3n 2	2s40	16n40	0s19	21s22	0n10	13s40	17s25	19n26	19n12	23s59	13n13	0n 6	
F 2	16 59	22 41	1s 0	20 15	1 39	10 34	1 20	20 44	1 8	13 48	1 14	3 2	2 40	16 40	0 19	21 22	0 10	13 41	17 25	19 26	19 12	24 1	13 13	0 6	
S 3	16 42	25 8	1 59	19 46	1 42	10 6	1 19	20 35	1 8	13 49	1 14	3 1	2 41	16 40	0 19	21 22	0 10	13 41	17 25	19 25	19 11	24 3	13 13	0 6	
S 4	16 25	26 29	2 54	19 16	1 44	9 37	1 18	20 26	1 8	13 50	1 14	3 0	2 41	16 40	0 19	21 22	0 10	13 42	17 26	19 24	19 10	24 4	13 13	0 6	
M 5	16 8	26 36	3 42	18 43	1 46	9 8	1 16	20 17	1 8	13 51	1 14	2 59	2 41	16 40	0 19	21 23	0 10	13 42	17 26	19 22	19 9	24 6	13 13	0 6	
T 6	15 50	25 25	4 20	18 9	1 47	8 38	1 15	20 8	1 9	13 53	1 14	2 59	2 41	16 41	0 19	21 23	0 10	13 43	17 26	19 20	19 9	24 8	13 13	0 6	
W 7	15 32	22 58	4 47	17 34	1 47	8 9	1 13	19 59	1 9	13 54	1 14	2 58	2 42	16 41	0 19	21 23	0 10	13 43	17 27	19 17	19 8	24 10	13 13	0 6	
T 8	15 14	19 22	4 59	16 57	1 46	7 39	1 12	19 49	1 9	13 55	1 15	2 57	2 42	16 41	0 19	21 23	0 10	13 44	17 27	19 14	19 7	24 11	13 13	0 6	
F 9	14 56	14 47	4 57	16 18	1 45	7 9	1 10	19 40	1 9	13 56	1 15	2 56	2 42	16 41	0 19	21 24	0 10	13 44	17 27	19 11	19 6	24 13	13 13	0 6	
S 10	14 38	9 27	4 39	15 39	1 43	6 39	1 8	19 30	1 9	13 56	1 15	2 55	2 42	16 41	0 19	21 24	0 10	13 45	17 27	19 8	19 5	24 15	13 13	0 6	
S 11	14 19	3 36	4 5	14 59	1 41	6 9	1 7	19 20	1 9	13 57	1 15	2 54	2 43	16 41	0 19	21 24	0 10	13 45	17 28	19 6	19 5	24 16	13 12	0 6	
M12	14 0	2n30	3 17	14 17	1 38	5 38	1 5	19 10	1 10	13 58	1 15	2 53	2 43	16 41	0 19	21 24	0 10	13 46	17 28	19 4	19 4	24 18	13 12	0 6	
T 13	13 41	8 33	2 18	13 35	1 35	5 7	1 3	19 0	1 10	13 59	1 15	2 52	2 43	16 41	0 19	21 25	0 10	13 47	17 28	19 4	19 3	24 19	13 12	0 6	
W14	13 21	14 16	1 9	12 53	1 31	4 37	1 1	18 50	1 10	13 59	1 16	2 51	2 43	16 42	0 19	21 25	0 10	13 47	17 28	19 3	19 2	24 21	13 12	0 5	
T 15	13 2	19 19	0n 4	12 10	1 27	4 6	0 59	18 39	1 10	14 0	1 16	2 50	2 44	16 42	0 19	21 25	0 10	13 48	17 29	19 3	19 2	24 23	13 12	0 5	
F 16	12 42	23 19	1 18	11 26	1 23	3 35	0 57	18 29	1 10	14 0	1 16	2 49	2 44	16 42	0 19	21 25	0 10	13 48	17 29	19 3	19 1	24 24	13 11	0 5	
S 17	12 22	25 54	2 28	10 42	1 18	3 3	0 55	18 18	1 10	14 1	1 16	2 47	2 44	16 42	0 19	21 26	0 10	13 49	17 29	19 3	19 0	24 26	13 11	0 5	
S 18	12 1	26 48	3 28	9 58	1 13	2 32	0 53	18 8	1 10	14 1	1 16	2 46	2 44	16 42	0 19	21 26	0 10	13 49	17 29	19 2	18 59	24 28	13 11	0 5	
M19	11 41	25 54	4 16	9 13	1 7	2 1	0 50	17 57	1 11	14 2	1 16	2 45	2 45	16 42	0 19	21 26	0 10	13 50	17 29	19 0	18 58	24 29	13 10	0 5	
T 20	11 20	23 18	4 47	8 28	1 2	1 29	0 48	17 46	1 11	14 2	1 17	2 44	2 45	16 42	0 19	21 26	0 10	13 50	17 30	18 58	18 58	24 31	13 10	0 5	
W21	10 59	19 19	5 0	7 43	0 56	0 58	0 46	17 35	1 11	14 2	1 17	2 42	2 45	16 42	0 19	21 26	0 10	13 51	17 30	18 55	18 57	24 32	13 10	0 5	
T 22	10 38	14 19	4 55	6 58	0 50	0 26	0 43	17 23	1 11	14 2	1 17	2 41	2 45	16 42	0 19	21 27	0 10	13 51	17 30	18 52	18 56	24 34	13 9	0 5	
F 23	10 17	8 43	4 33	6 13	0 43	0s 5	0 41	17 12	1 11	14 2	1 17	2 40	2 46	16 42	0 19	21 27	0 10	13 52	17 30	18 49	18 55	24 35	13 9	0 5	
S 24	9 56	2 51	3 57	5 28	0 37	0 37	0 39	17 1	1 11	14 2	1 17	2 38	2 46	16 41	0 19	21 27	0 10	13 53	17 30	18 47	18 55	24 37	13 8	0 5	
S 25	9 34	3s 0	3 9	4 43	0 30	1 8	0 36	16 49	1 11	14 2	1 17	2 37	2 46	16 41	0 19	21 27	0 10	13 53	17 31	18 45	18 54	24 39	13 8	0 5	
M26	9 12	8 34	2 12	3 59	0 23	1 40	0 33	16 37	1 12	14 2	1 18	2 35	2 46	16 41	0 19	21 28	0 10	13 54	17 31	18 43	18 53	24 40	13 7	0 5	
T 27	8 51	13 41	1 11	3 14	0 16	2 11	0 31	16 26	1 12	14 2	1 18	2 34	2 46	16 41	0 19	21 28	0 10	13 54	17 31	18 43	18 52	24 42	13 7	0 4	
W28	8 29	18 11	0 8	2 30	0 9	2 43	0 28	16 14	1 12	14 2	1 18	2 32	2 47	16 41	0 19	21 28	0 10	13 55	17 31	18 43	18 51	24 43	13 6	0 4	
T 29	8 7	21 55	0s55	1 45	0 2	3 14	0 25	16 2	1 12	14 1	1 18	2 31	2 47	16 41	0 19	21 28	0 10	13 55	17 31	18 43	18 51	24 45	13 6	0 4	
F 30	7 44	24 42	1 55	1 1	0s 5	3 46	0 23	15 50	1 12	14 1	1 18	2 29	2 47	16 41	0 19	21 28	0 10	13 56	17 31	18 43	18 50	24 46	13 5	0 4	
S 31	7n22	26s24	2s50	0n18	0s13	4s17	0n20	15n38	1n12	14n 1	1s18	2n28	2s47	16n40	0s19	21s28	0n10	13s56	17s32	18n42	18n49	24s48	13n 5	0n 4	

Julian Day Number = 2031367.5, Delta T = 40m01s
Ecliptic obliquity = 23°35'22, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'41, Lahiri = 7°49'41 Julian Calendar 1 Aug. 849 == Greg. Calendar 5 Aug. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

SEPTEMBER 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 57	12♍17'53	9♑15	0♎17	12♎45	21♌56	11°R 5	12°R34	16°R52	22°R53	5°R16	23°R12	23♉39	16♐ 8	4°R13	S 1
M 2	23 0 53	13°16'40	21°23	1°48	13°58	22°34	11♉ 4	12♈30	16♉51	22♑52	5♈15	23♉ 7	23°36	16°14	4♉11	M 2
T 3	23 4 50	14°15'29	3♒46	3°17	15°11	23°12	11° 3	12°27	16°50	22°51	5°14	22°58	23°33	16°21	4°10	T 3
W 4	23 8 46	15°14'20	16°27	4°45	16°24	23°50	11° 1	12°23	16°50	22°50	5°12	22°48	23°29	16°28	4° 8	W 4
T 5	23 12 43	16°13'13	29°26	6°13	17°37	24°28	10°59	12°19	16°49	22°49	5°11	22°37	23°26	16°34	4° 6	T 5
F 6	23 16 40	17°12'07	12♓44	7°39	18°50	25° 6	10°57	12°15	16°48	22°48	5°10	22°26	23°23	16°41	4° 4	F 6
S 7	23 20 36	18°11'04	26°19	9° 4	20° 3	25°44	10°55	12°10	16°47	22°48	5° 9	22°15	23°20	16°48	4° 3	S 7
S 8	23 24 33	19°10'03	10♈ 7	10°28	21°16	26°22	10°53	12° 6	16°46	22°47	5° 8	22° 7	23°17	16°54	4° 1	S 8
M 9	23 28 29	20° 9'04	24° 5	11°51	22°29	27° 0	10°50	12° 2	16°45	22°46	5° 7	22° 2	23°14	17° 1	3°59	M 9
T 10	23 32 26	21° 8'07	8♉ 9	13°13	23°42	27°38	10°47	11°58	16°44	22°46	5° 6	21°59	23°10	17° 7	3°57	T 10
W11	23 36 22	22° 7'13	22°17	14°34	24°54	28°16	10°44	11°53	16°43	22°45	5° 5	21°D58	23° 7	17°14	3°55	W11
T 12	23 40 19	23° 6'21	6♊25	15°54	26° 7	28°54	10°41	11°49	16°41	22°44	5° 4	21°58	23° 4	17°21	3°53	T 12
F 13	23 44 15	24° 5'31	20°34	17°12	27°20	29°32	10°38	11°45	16°40	22°44	5° 3	21°R59	23° 1	17°27	3°51	F 13
S 14	23 48 12	25° 4'44	4♋41	18°29	28°33	0♍10	10°34	11°40	16°39	22°43	5° 1	21°59	22°58	17°34	3°48	S 14
S 15	23 52 9	26° 4'00	18°45	19°45	29°46	0°48	10°30	11°36	16°38	22°43	5° 0	21°56	22°55	17°41	3°46	S 15
M16	23 56 5	27° 3'18	2♌44	20°59	0♏58	1°26	10°26	11°31	16°36	22°42	4°59	21°52	22°51	17°47	3°44	M16
T 17	0 0 2	28° 2'38	16°37	22°12	2°11	2° 4	10°22	11°27	16°35	22°42	4°58	21°45	22°48	17°54	3°42	T 17
W18	0 3 58	29° 2'00	0♍22	23°23	3°24	2°42	10°18	11°22	16°34	22°41	4°57	21°37	22°45	18° 1	3°39	W18
T 19	0 7 55	0♎ 1'25	13°54	24°32	4°36	3°20	10°13	11°17	16°32	22°41	4°56	21°28	22°42	18° 7	3°37	T 19
F 20	0 11 51	1° 0'51	27°12	25°39	5°49	3°58	10° 9	11°13	16°31	22°41	4°55	21°19	22°39	18°14	3°34	F 20
S 21	0 15 48	2° 0'20	10♎13	26°44	7° 1	4°36	10° 4	11° 8	16°29	22°40	4°53	21°11	22°35	18°21	3°32	S 21
S 22	0 19 44	2°59'51	22°57	27°47	8°14	5°14	9°59	11° 3	16°27	22°40	4°52	21° 6	22°32	18°27	3°29	S 22
M23	0 23 41	3°59'24	5♏25	28°48	9°27	5°52	9°54	10°58	16°26	22°40	4°51	21° 2	22°29	18°34	3°27	M23
T 24	0 27 37	4°58'59	17°37	29°45	10°39	6°30	9°48	10°54	16°24	22°39	4°50	21°D 1	22°26	18°41	3°24	T 24
W25	0 31 34	5°58'35	29°38	0♏40	11°52	7° 8	9°43	10°49	16°22	22°39	4°49	21° 1	22°23	18°47	3°22	W25
T 26	0 35 31	6°58'14	11♐30	1°31	13° 4	7°46	9°37	10°44	16°21	22°39	4°48	21° 2	22°20	18°54	3°19	T 26
F 27	0 39 27	7°57'54	23°18	2°18	14°16	8°24	9°31	10°39	16°19	22°39	4°46	21° 4	22°16	19° 1	3°16	F 27
S 28	0 43 24	8°57'37	5♑ 8	3° 2	15°29	9° 2	9°25	10°35	16°17	22°39	4°45	21°R 5	22°13	19° 7	3°14	S 28
S 29	0 47 20	9°57'21	17° 4	3°41	16°41	9°40	9°19	10°30	16°15	22°39	4°44	21° 5	22°10	19°14	3°11	S 29
M30	0 51 17	10♎57'07	29♑13	4♏15	17♏53	10♍17	9♉13	10♈25	16♉13	22°D39	4♈43	21♉ 3	22♉ 7	19♐21	3♉ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n59	26s54	3s39	0s26	0s20	4s48	0n17	15n25	1n12	14n 0	1s19	2n26	2s47	16n40	0s19	21s29	0n10	13s57	17s32	18n41	18n48	24s49	13n 4	0n 4	
M 2	6 37	26 8	4 18	1 9	0 28	5 20	0 14	15 13	1 12	14 0	1 19	2 24	2 47	16 40	0 19	21 29	0 10	13 57	17 32	18 40	18 47	24 51	13 3	0 4	
T 3	6 14	24 4	4 46	1 51	0 35	5 51	0 11	15 0	1 12	13 59	1 19	2 23	2 48	16 40	0 19	21 29	0 10	13 58	17 32	18 38	18 47	24 52	13 3	0 4	
W 4	5 51	20 47	5 1	2 33	0 43	6 22	0 8	14 48	1 13	13 59	1 19	2 21	2 48	16 40	0 19	21 29	0 10	13 58	17 32	18 35	18 46	24 54	13 2	0 4	
T 5	5 28	16 25	5 1	3 15	0 50	6 53	0 5	14 35	1 13	13 58	1 19	2 19	2 48	16 39	0 19	21 29	0 10	13 59	17 32	18 32	18 45	24 55	13 1	0 4	
F 6	5 5	11 11	4 44	3 56	0 58	7 23	0 2	14 23	1 13	13 57	1 19	2 18	2 48	16 39	0 19	21 29	0 10	14 0	17 32	18 30	18 44	24 57	13 1	0 4	
S 7	4 42	5 19	4 12	4 37	1 5	7 54	0s 1	14 10	1 13	13 56	1 19	2 16	2 48	16 39	0 19	21 30	0 10	14 0	17 33	18 27	18 43	24 58	13 0	0 4	
S 8	4 19	0n55	3 24	5 17	1 13	8 24	0 4	13 57	1 13	13 55	1 20	2 14	2 48	16 39	0 19	21 30	0 10	14 1	17 33	18 25	18 43	25 0	12 59	0 3	
M 9	3 56	7 11	2 23	5 57	1 20	8 54	0 7	13 44	1 13	13 54	1 20	2 12	2 48	16 38	0 19	21 30	0 10	14 1	17 33	18 23	18 42	25 1	12 59	0 3	
T 10	3 32	13 9	1 13	6 36	1 28	9 24	0 10	13 31	1 13	13 53	1 20	2 10	2 49	16 38	0 19	21 30	0 10	14 2	17 33	18 23	18 41	25 3	12 58	0 3	
W11	3 9	18 29	0n 2	7 14	1 35	9 54	0 13	13 18	1 13	13 52	1 20	2 9	2 49	16 38	0 19	21 30	0 10	14 2	17 33	18 22	18 40	25 4	12 57	0 3	
T 12	2 45	22 47	1 17	7 52	1 42	10 24	0 16	13 4	1 13	13 51	1 20	2 7	2 49	16 37	0 19	21 30	0 10	14 3	17 33	18 23	18 39	25 6	12 56	0 3	
F 13	2 22	25 42	2 27	8 29	1 49	10 53	0 19	12 51	1 13	13 50	1 20	2 5	2 49	16 37	0 19	21 30	0 9	14 3	17 33	18 23	18 39	25 7	12 55	0 3	
S 14	1 58	26 58	3 28	9 5	1 56	11 22	0 22	12 38	1 13	13 49	1 20	2 3	2 49	16 37	0 19	21 30	0 9	14 4	17 33	18 23	18 38	25 9	12 55	0 3	
S 15	1 34	26 30	4 17	9 40	2 3	11 51	0 26	12 24	1 14	13 47	1 21	2 1	2 49	16 36	0 19	21 30	0 9	14 4	17 33	18 22	18 37	25 10	12 54	0 3	
M16	1 11	24 22	4 49	10 15	2 10	12 20	0 29	12 11	1 14	13 46	1 21	1 59	2 49	16 36	0 19	21 31	0 9	14 5	17 33	18 21	18 36	25 11	12 53	0 3	
T 17	0 47	20 47	5 5	10 48	2 16	12 48	0 32	11 57	1 14	13 45	1 21	1 58	2 49	16 35	0 19	21 31	0 9	14 5	17 33	18 19	18 35	25 13	12 52	0 3	
W18	0 23	16 7	5 2	11 21	2 23	13 16	0 35	11 43	1 14	13 43	1 21	1 56	2 49	16 35	0 19	21 31	0 9	14 6	17 33	18 17	18 35	25 14	12 51	0 3	
T 19	0s 1	10 43	4 43	11 52	2 29	13 44	0 38	11 30	1 14	13 42	1 21	1 54	2 49	16 35	0 19	21 31	0 9	14 6	17 33	18 15	18 34	25 16	12 50	0 3	
F 20	0 24	4 55	4 9	12 22	2 35	14 12	0 41	11 16	1 14	13 40	1 21	1 52	2 49	16 34	0 19	21 31	0 9	14 7	17 33	18 12	18 33	25 17	12 49	0 2	
S 21	0 48	0s59	3 22	12 51	2 40	14 39	0 45	11 2	1 14	13 39	1 21	1 50	2 50	16 34	0 19	21 31	0 9	14 7	17 33	18 10	18 32	25 18	12 49	0 2	
S 22	1 12	6 44	2 26	13 19	2 45	15 6	0 48	10 48	1 14	13 37	1 21	1 48	2 50	16 33	0 19	21 31	0 9	14 8	17 33	18 9	18 31	25 20	12 48	0 2	
M23	1 36	12 6	1 23	13 45	2 50	15 32	0 51	10 34	1 14	13 35	1 21	1 46	2 50	16 33	0 19	21 31	0 9	14 8	17 33	18 8	18 30	25 21	12 47	0 2	
T 24	2 0	16 54	0 18	14 10	2 54	15 58	0 54	10 20	1 14	13 33	1 21	1 44	2 50	16 32	0 19	21 31	0 9	14 8	17 33	18 7	18 30	25 23	12 46	0 2	
W25	2 23	20 57	0s47	14 33	2 58	16 24	0 57	10 6	1 14	13 32	1 22	1 42	2 50	16 32	0 19	21 31	0 9	14 9	17 33	18 7	18 29	25 24	12 45	0 2	
T 26	2 47	24 6	1 49	14 55	3 2	16 49	1 1	9 51	1 14	13 30	1 22	1 40	2 50	16 31	0 19	21 31	0 9	14 9	17 33	18 8	18 28	25 25	12 44	0 2	
F 27	3 11	26 11	2 46	15 14	3 5	17 14	1 4	9 37	1 14	13 28	1 22	1 39	2 50	16 31	0 19	21 31	0 9	14 10	17 33	18 8	18 27	25 27	12 43	0 2	
S 28	3 34	27 6	3 37	15 32	3 7	17 39	1 7	9 23	1 14	13 26	1 22	1 37	2 50	16 30	0 19	21 31	0 9	14 10	17 33	18 8	18 26	25 28	12 42	0 2	
S 29	3 58	26 45	4 18	15 47	3 9	18 3	1 10	9 9	1 14	13 24	1 22	1 35	2 50	16 30	0 19	21 31	0 9	14 11	17 33	18 8	18 26	25 29	12 41	0 2	
M30	4s22	25s 9	4s49	15s59	3s 9	18s26	1s13	8n54	1n14	13n22	1s22	1n33	2s50	16n29	0s19	21s31	0n 9	14s11	17s33	18n 8	18n25	25s31	12n40	0n 2	

Julian Day Number = 2031398.5, Delta T = 40m00s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'45, Lahiri = 7°49'45 Julian Calendar 1 Sept. 849 == Greg. Calendar 5 Sept. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

OCTOBER 849 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 13	11♎56'54	11♒37	4♏44	19♏ 6	10♍55	9°R 6	10°R20	16°R11	22♑39	4°R42	20°R59	22♉ 4	19♐27	3°R 6	T 1
W 2	0 59 10	12°56'44	24°21	5° 7	20°18	11°33	9♉ 0	10♈15	16♉ 9	22°39	4♈41	20♉54	22° 0	19°34	3♉ 3	W 2
T 3	1 3 6	13°56'35	7♓28	5°23	21°30	12°11	8°53	10°11	16° 7	22°39	4°40	20°48	21°57	19°41	3° 0	T 3
F 4	1 7 3	14°56'28	20°58	5°32	22°42	12°49	8°46	10° 6	16° 5	22°39	4°38	20°42	21°54	19°47	2°57	F 4
S 5	1 11 0	15°56'23	4♈50	5°R33	23°54	13°27	8°39	10° 1	16° 3	22°39	4°37	20°36	21°51	19°54	2°54	S 5
S 6	1 14 56	16°56'19	19° 0	5°27	25° 6	14° 5	8°32	9°56	16° 1	22°39	4°36	20°32	21°48	20° 1	2°51	S 6
M 7	1 18 53	17°56'18	3♉24	5°11	26°18	14°43	8°25	9°51	15°59	22°39	4°35	20°29	21°45	20° 7	2°48	M 7
T 8	1 22 49	18°56'19	17°56	4°46	27°30	15°21	8°18	9°47	15°57	22°40	4°34	20°D28	21°41	20°14	2°45	T 8
W 9	1 26 46	19°56'22	2♊30	4°12	28°42	15°59	8°10	9°42	15°55	22°40	4°33	20°29	21°38	20°21	2°42	W 9
T 10	1 30 42	20°56'27	17° 0	3°28	29°54	16°36	8° 3	9°37	15°53	22°40	4°32	20°30	21°35	20°27	2°39	T 10
F 11	1 34 39	21°56'34	1♋23	2°36	1♐ 6	17°14	7°55	9°33	15°50	22°41	4°31	20°32	21°32	20°34	2°36	F 11
S 12	1 38 35	22°56'44	15°36	1°35	2°17	17°52	7°48	9°28	15°48	22°41	4°30	20°33	21°29	20°41	2°33	S 12
S 13	1 42 32	23°56'55	29°36	0°27	3°29	18°30	7°40	9°24	15°46	22°41	4°28	20°R33	21°26	20°47	2°30	S 13
M14	1 46 29	24°57'09	13♌24	29♎13	4°41	19° 8	7°32	9°19	15°44	22°42	4°27	20°31	21°22	20°54	2°27	M14
T 15	1 50 25	25°57'25	26°58	27°55	5°52	19°46	7°24	9°14	15°41	22°42	4°26	20°29	21°19	21° 1	2°24	T 15
W16	1 54 22	26°57'43	10♍18	26°36	7° 4	20°24	7°17	9°10	15°39	22°43	4°25	20°26	21°16	21° 7	2°21	W16
T 17	1 58 18	27°58'03	23°26	25°18	8°16	21° 2	7° 9	9° 6	15°37	22°43	4°24	20°22	21°13	21°14	2°18	T 17
F 18	2 2 15	28°58'25	6♎19	24° 4	9°27	21°39	7° 1	9° 1	15°34	22°44	4°23	20°19	21°10	21°21	2°15	F 18
S 19	2 6 11	29°58'48	19° 0	22°55	10°38	22°17	6°52	8°57	15°32	22°45	4°22	20°16	21° 6	21°27	2°12	S 19
S 20	2 10 8	0♏59'14	1♏27	21°55	11°50	22°55	6°44	8°53	15°29	22°45	4°21	20°14	21° 3	21°34	2° 9	S 20
M21	2 14 4	1°59'41	13°42	21° 4	13° 1	23°33	6°36	8°48	15°27	22°46	4°20	20°13	21° 0	21°41	2° 6	M21
T 22	2 18 1	3° 0'10	25°47	20°24	14°12	24°11	6°28	8°44	15°25	22°47	4°19	20°D13	20°57	21°47	2° 3	T 22
W23	2 21 58	4° 0'40	7♐44	19°56	15°23	24°49	6°20	8°40	15°22	22°47	4°18	20°13	20°54	21°54	2° 0	W23
T 24	2 25 54	5° 1'12	19°34	19°39	16°35	25°27	6°12	8°36	15°20	22°48	4°17	20°15	20°51	22° 1	1°57	T 24
F 25	2 29 51	6° 1'46	1♑22	19°D34	17°46	26° 4	6° 4	8°32	15°17	22°49	4°16	20°16	20°47	22° 7	1°54	F 25
S 26	2 33 47	7° 2'21	13°11	19°41	18°57	26°42	5°55	8°28	15°15	22°50	4°15	20°17	20°44	22°14	1°51	S 26
S 27	2 37 44	8° 2'57	25° 6	19°57	20° 7	27°20	5°47	8°24	15°12	22°51	4°14	20°18	20°41	22°21	1°47	S 27
M28	2 41 40	9° 3'34	7♒12	20°23	21°18	27°58	5°39	8°21	15°10	22°52	4°13	20°R19	20°38	22°27	1°44	M28
T 29	2 45 37	10° 4'13	19°32	20°58	22°29	28°36	5°31	8°17	15° 7	22°52	4°13	20°19	20°35	22°34	1°41	T 29
W30	2 49 33	11° 4'53	2♓13	21°40	23°40	29°14	5°23	8°13	15° 5	22°53	4°12	20°18	20°32	22°41	1°38	W30
T 31	2 53 30	12♏ 5'34	15♓17	22♎30	24♐50	29♍51	5♉15	8♈10	15♉ 2	22♑54	4♈11	20♉17	20♉28	22♐47	1♉35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s45	22s19	5s 7	16s 9	3s 9	18s49	1s16	8n40	1n14	13n20	1s22	1n31	2s50	16n29	0s19	21s31	0n 9	14s11	17s33	18n 7	18n24	25s32	12n39	0n 1
W 2	5 9	18 21	5 10	16 16	3 8	19 12	1 19	8 25	1 14	13 17	1 22	1 29	2 50	16 28	0 19	21 31	0 9	14 12	17 33	18 6	18 23	25 33	12 38	0 1
T 3	5 32	13 25	4 58	16 19	3 6	19 34	1 22	8 11	1 14	13 15	1 22	1 27	2 50	16 27	0 19	21 31	0 9	14 12	17 33	18 4	18 22	25 35	12 37	0 1
F 4	5 55	7 43	4 29	16 19	3 3	19 56	1 25	7 56	1 15	13 13	1 22	1 25	2 50	16 27	0 19	21 31	0 9	14 13	17 33	18 2	18 21	25 36	12 35	0 1
S 5	6 19	1 29	3 44	16 15	2 58	20 17	1 28	7 42	1 15	13 11	1 22	1 24	2 50	16 26	0 19	21 31	0 9	14 13	17 33	18 1	18 21	25 37	12 34	0 1
S 6	6 42	4n58	2 44	16 7	2 52	20 38	1 31	7 27	1 15	13 9	1 22	1 22	2 50	16 26	0 19	21 31	0 9	14 13	17 33	18 0	18 20	25 38	12 33	0 1
M 7	7 5	11 17	1 32	15 55	2 45	20 58	1 34	7 12	1 15	13 6	1 22	1 20	2 50	16 25	0 19	21 31	0 9	14 14	17 33	17 59	18 19	25 40	12 32	0 1
T 8	7 28	17 4	0 14	15 38	2 36	21 18	1 37	6 57	1 15	13 4	1 22	1 18	2 50	16 24	0 19	21 31	0 9	14 14	17 33	17 59	18 18	25 41	12 31	0 1
W 9	7 51	21 52	1n 5	15 16	2 25	21 37	1 40	6 43	1 15	13 2	1 22	1 16	2 49	16 24	0 19	21 31	0 9	14 14	17 33	17 59	18 17	25 42	12 30	0 1
T 10	8 13	25 17	2 20	14 49	2 12	21 55	1 42	6 28	1 15	12 59	1 22	1 15	2 49	16 23	0 19	21 31	0 9	14 15	17 32	17 59	18 16	25 44	12 29	0 1
F 11	8 36	27 1	3 26	14 17	1 57	22 13	1 45	6 13	1 15	12 57	1 22	1 13	2 49	16 22	0 19	21 31	0 9	14 15	17 32	18 0	18 16	25 45	12 28	0 1
S 12	8 59	26 56	4 18	13 41	1 41	22 30	1 48	5 58	1 15	12 54	1 22	1 11	2 49	16 22	0 19	21 31	0 9	14 15	17 32	18 0	18 15	25 46	12 27	0 1
S 13	9 21	25 8	4 54	13 0	1 24	22 47	1 50	5 43	1 15	12 52	1 22	1 9	2 49	16 21	0 19	21 31	0 9	14 16	17 32	18 0	18 14	25 47	12 26	0 0
M14	9 43	21 53	5 12	12 16	1 4	23 3	1 53	5 28	1 15	12 49	1 22	1 8	2 49	16 21	0 19	21 31	0 9	14 16	17 32	18 0	18 13	25 49	12 24	0 0
T 15	10 5	17 29	5 12	11 29	0 44	23 19	1 55	5 13	1 15	12 47	1 22	1 6	2 49	16 20	0 19	21 31	0 9	14 16	17 32	17 59	18 12	25 50	12 23	0 0
W16	10 27	12 18	4 56	10 42	0 24	23 34	1 58	4 58	1 15	12 44	1 22	1 4	2 49	16 19	0 19	21 31	0 9	14 17	17 32	17 58	18 11	25 51	12 22	0 0
T 17	10 49	6 39	4 24	9 54	0 3	23 48	2 0	4 43	1 15	12 42	1 22	1 3	2 49	16 18	0 19	21 31	0 9	14 17	17 32	17 57	18 11	25 52	12 21	0 0
F 18	11 11	0 49	3 39	9 7	0n17	24 2	2 3	4 28	1 15	12 39	1 22	1 1	2 49	16 18	0 19	21 31	0 9	14 17	17 31	17 56	18 10	25 53	12 20	0 0
S 19	11 32	4s57	2 44	8 24	0 37	24 14	2 5	4 13	1 15	12 36	1 22	0 59	2 49	16 17	0 19	21 31	0 9	14 17	17 31	17 55	18 9	25 55	12 19	0s 0
S 20	11 53	10 28	1 42	7 44	0 55	24 27	2 7	3 58	1 15	12 34	1 22	0 58	2 48	16 16	0 19	21 31	0 9	14 18	17 31	17 55	18 8	25 56	12 18	0 0
M21	12 14	15 29	0 36	7 9	1 12	24 38	2 9	3 43	1 15	12 31	1 22	0 56	2 48	16 16	0 19	21 31	0 9	14 18	17 31	17 55	18 7	25 57	12 16	0 0
T 22	12 35	19 49	0s31	6 40	1 27	24 49	2 11	3 28	1 15	12 29	1 22	0 55	2 48	16 15	0 19	21 30	0 9	14 18	17 31	17 55	18 6	25 58	12 15	0 0
W23	12 56	23 18	1 35	6 17	1 41	24 59	2 13	3 13	1 14	12 26	1 21	0 53	2 48	16 14	0 19	21 30	0 9	14 18	17 30	17 55	18 6	25 59	12 14	0 0
T 24	13 17	25 46	2 36	6 0	1 52	25 9	2 15	2 58	1 14	12 23	1 21	0 52	2 48	16 14	0 19	21 30	0 9	14 18	17 30	17 55	18 5	26 1	12 13	0 1
F 25	13 37	27 4	3 29	5 50	2 2	25 18	2 17	2 42	1 14	12 21	1 21	0 50	2 48	16 13	0 19	21 30	0 9	14 19	17 30	17 55	18 4	26 2	12 12	0 1
S 26	13 57	27 8	4 13	5 45	2 9	25 26	2 19	2 27	1 14	12 18	1 21	0 49	2 48	16 12	0 19	21 30	0 9	14 19	17 30	17 56	18 3	26 3	12 11	0 1
S 27	14 17	25 57	4 47	5 46	2 15	25 33	2 20	2 12	1 14	12 16	1 21	0 47	2 47	16 11	0 19	21 30	0 9	14 19	17 30	17 56	18 2	26 4	12 10	0 1
M28	14 36	23 34	5 9	5 51	2 20	25 40	2 22	1 57	1 14	12 13	1 21	0 46	2 47	16 11	0 19	21 30	0 9	14 19	17 29	17 56	18 1	26 5	12 8	0 1
T 29	14 56	20 4	5 17	6 2	2 22	25 46	2 24	1 42	1 14	12 10	1 21	0 45	2 47	16 10	0 19	21 30	0 9	14 19	17 29	17 56	18 0	26 6	12 7	0 1
W30	15 15	15 34	5 10	6 16	2 24	25 51	2 25	1 27	1 14	12 8	1 21	0 44	2 47	16 9	0 19	21 29	0 9	14 19	17 29	17 56	18 0	26 7	12 6	0 1
T 31	15s34	10s15	4s48	6s35	2n24	25s55	2s26	1n11	1n14	12n 5	1s21	0n42	2s47	16n 8	0s19	21s29	0n 9	14s20	17s29	17n56	17n59	26s 9	12n 5	0s 1

Julian Day Number = 2031428.5, Delta T = 39m59s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'49, Lahiri = 7°49'49 Julian Calendar 1 Oct. 849 == Greg. Calendar 5 Oct. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

NOVEMBER 849 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 27	13♏ 6'16	28♓46	23♎25	26♐ 1	0♎29	5°R 7	8°R 6	15°R 0	22♑55	4°R10	20°R16	20♉25	22♐54	1°R32	F 1
S 2	3 1 23	14° 6'59	12♈42	24°26	27°11	1° 7	4♉59	8♈ 3	14♉57	22°57	4♈ 9	20♉15	20°22	23° 1	1♉29	S 2
S 3	3 5 20	15° 7'44	27° 3	25°32	28°21	1°45	4°51	7°59	14°55	22°58	4° 8	20°15	20°19	23° 7	1°26	S 3
M 4	3 9 16	16° 8'30	11♉43	26°41	29°31	2°23	4°43	7°56	14°52	22°59	4° 7	20°14	20°16	23°14	1°23	M 4
T 5	3 13 13	17° 9'17	26°38	27°54	0♑41	3° 0	4°35	7°53	14°50	23° 0	4° 7	20°D14	20°12	23°21	1°20	T 5
W 6	3 17 9	18°10'05	11♊38	29°10	1°51	3°38	4°27	7°50	14°47	23° 1	4° 6	20°14	20° 9	23°27	1°18	W 6
T 7	3 21 6	19°10'55	26°35	0♏29	3° 1	4°16	4°20	7°47	14°45	23° 2	4° 5	20°15	20° 6	23°34	1°15	T 7
F 8	3 25 2	20°11'47	11♋22	1°50	4°11	4°54	4°12	7°44	14°42	23° 4	4° 4	20°R15	20° 3	23°41	1°12	F 8
S 9	3 28 59	21°12'40	25°52	3°12	5°20	5°31	4° 4	7°41	14°40	23° 5	4° 3	20°15	20° 0	23°47	1° 9	S 9
S 10	3 32 56	22°13'34	10♌ 2	4°36	6°30	6° 9	3°57	7°38	14°37	23° 6	4° 3	20°15	19°57	23°54	1° 6	S 10
M11	3 36 52	23°14'30	23°51	6° 2	7°39	6°47	3°50	7°36	14°35	23° 8	4° 2	20°D15	19°53	24° 1	1° 3	M11
T 12	3 40 49	24°15'27	7♍18	7°28	8°49	7°25	3°43	7°33	14°32	23° 9	4° 1	20°15	19°50	24° 7	1° 0	T 12
W13	3 44 45	25°16'25	20°26	8°56	9°58	8° 2	3°35	7°31	14°30	23°10	4° 1	20°15	19°47	24°14	0°58	W13
T 14	3 48 42	26°17'25	3♎15	10°24	11° 7	8°40	3°28	7°29	14°27	23°12	4° 0	20°16	19°44	24°21	0°55	T 14
F 15	3 52 38	27°18'26	15°49	11°53	12°16	9°18	3°22	7°26	14°25	23°13	3°59	20°16	19°41	24°27	0°52	F 15
S 16	3 56 35	28°19'28	28°11	13°22	13°24	9°55	3°15	7°24	14°22	23°15	3°59	20°17	19°37	24°34	0°50	S 16
S 17	4 0 31	29°20'31	10♏22	14°53	14°33	10°33	3° 8	7°22	14°20	23°16	3°58	20°18	19°34	24°41	0°47	S 17
M18	4 4 28	0♐21'35	22°25	16°23	15°41	11°11	3° 2	7°20	14°17	23°18	3°58	20°R18	19°31	24°47	0°44	M18
T 19	4 8 25	1°22'40	4♐21	17°54	16°50	11°49	2°55	7°18	14°15	23°19	3°57	20°17	19°28	24°54	0°42	T 19
W20	4 12 21	2°23'46	16°13	19°25	17°58	12°26	2°49	7°17	14°13	23°21	3°57	20°16	19°25	25° 1	0°39	W20
T 21	4 16 18	3°24'52	28° 2	20°56	19° 6	13° 4	2°43	7°15	14°10	23°22	3°56	20°15	19°22	25° 7	0°37	T 21
F 22	4 20 14	4°25'59	9♑50	22°28	20°13	13°42	2°37	7°13	14° 8	23°24	3°56	20°12	19°18	25°14	0°34	F 22
S 23	4 24 11	5°27'07	21°41	24° 0	21°21	14°19	2°32	7°12	14° 6	23°26	3°55	20°10	19°15	25°21	0°32	S 23
S 24	4 28 7	6°28'15	3♒37	25°32	22°28	14°57	2°26	7°11	14° 3	23°27	3°55	20° 7	19°12	25°27	0°30	S 24
M25	4 32 4	7°29'24	15°42	27° 4	23°36	15°34	2°21	7°10	14° 1	23°29	3°54	20° 6	19° 9	25°34	0°27	M25
T 26	4 36 0	8°30'33	27°59	28°37	24°43	16°12	2°15	7° 8	13°59	23°31	3°54	20° 4	19° 6	25°41	0°25	T 26
W27	4 39 57	9°31'42	10♓34	0♐ 9	25°49	16°50	2°10	7° 7	13°57	23°32	3°53	20°D 4	19° 3	25°47	0°23	W27
T 28	4 43 54	10°32'51	23°29	1°42	26°56	17°27	2° 6	7° 7	13°55	23°34	3°53	20° 4	18°59	25°54	0°21	T 28
F 29	4 47 50	11°34'01	6♈49	3°15	28° 2	18° 5	2° 1	7° 6	13°52	23°36	3°53	20° 6	18°56	26° 1	0°19	F 29
S 30	4 51 47	12♐35'11	20♈36	4♐48	29♑ 8	18♎42	1♉56	7♈ 5	13♉50	23♑38	3♈52	20♉ 7	18♉53	26♐ 7	0♉17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s52	4s17	4s 9	6s56	2n24	25s59	2s28	0n56	1n14	12n 3	1s20	0n41	2s47	16n 8	0s19	21s29	0n 9	14s20	17s29	17n55	17n58	26s10	12n 4	0s 1
S 2	16 11	2n 5	3 14	7 20	2 22	26 2	2 29	0 41	1 14	12 0	1 20	0 40	2 46	16 7	0 19	21 29	0 9	14 20	17 28	17 55	17 57	26 11	12 3	0 1
S 3	16 29	8 32	2 5	7 46	2 19	26 4	2 30	0 26	1 14	11 58	1 20	0 39	2 46	16 6	0 19	21 29	0 9	14 20	17 28	17 55	17 56	26 12	12 2	0 1
M 4	16 46	14 42	0 47	8 15	2 16	26 6	2 31	0 11	1 14	11 55	1 20	0 38	2 46	16 6	0 19	21 29	0 9	14 20	17 28	17 55	17 55	26 13	12 0	0 1
T 5	17 4	20 6	0n35	8 44	2 12	26 7	2 32	0s 4	1 14	11 53	1 20	0 37	2 46	16 5	0 19	21 28	0 9	14 20	17 28	17 55	17 54	26 14	11 59	0 2
W 6	17 21	24 14	1 56	9 16	2 8	26 7	2 32	0 20	1 14	11 50	1 20	0 36	2 46	16 4	0 19	21 28	0 9	14 20	17 27	17 55	17 54	26 15	11 58	0 2
T 7	17 38	26 41	3 9	9 48	2 3	26 6	2 33	0 35	1 14	11 48	1 19	0 35	2 45	16 3	0 19	21 28	0 9	14 20	17 27	17 55	17 53	26 16	11 57	0 2
F 8	17 54	27 13	4 8	10 21	1 57	26 5	2 33	0 50	1 14	11 45	1 19	0 34	2 45	16 3	0 19	21 28	0 9	14 20	17 27	17 55	17 52	26 17	11 56	0 2
S 9	18 11	25 51	4 50	10 55	1 52	26 3	2 34	1 5	1 13	11 43	1 19	0 33	2 45	16 2	0 19	21 28	0 9	14 20	17 26	17 55	17 51	26 18	11 55	0 2
S 10	18 26	22 51	5 13	11 29	1 46	26 0	2 34	1 20	1 13	11 41	1 19	0 32	2 45	16 1	0 19	21 27	0 9	14 20	17 26	17 55	17 50	26 19	11 54	0 2
M11	18 42	18 38	5 17	12 3	1 39	25 56	2 34	1 35	1 13	11 38	1 19	0 31	2 44	16 0	0 19	21 27	0 9	14 20	17 26	17 55	17 49	26 20	11 53	0 2
T 12	18 57	13 34	5 4	12 38	1 33	25 52	2 34	1 50	1 13	11 36	1 18	0 30	2 44	16 0	0 19	21 27	0 8	14 20	17 26	17 55	17 48	26 22	11 52	0 2
W13	19 12	8 1	4 35	13 12	1 26	25 47	2 34	2 5	1 13	11 34	1 18	0 30	2 44	15 59	0 19	21 27	0 8	14 20	17 25	17 55	17 48	26 23	11 51	0 2
T 14	19 27	2 15	3 53	13 47	1 19	25 41	2 34	2 20	1 13	11 32	1 18	0 29	2 44	15 58	0 19	21 27	0 8	14 20	17 25	17 55	17 47	26 24	11 50	0 2
F 15	19 41	3s30	3 0	14 21	1 12	25 35	2 34	2 36	1 13	11 30	1 18	0 28	2 43	15 58	0 19	21 26	0 8	14 20	17 25	17 55	17 46	26 25	11 49	0 2
S 16	19 55	9 2	2 0	14 55	1 5	25 27	2 34	2 51	1 13	11 28	1 18	0 28	2 43	15 57	0 19	21 26	0 8	14 20	17 24	17 56	17 45	26 26	11 48	0 3
S 17	20 8	14 9	0 55	15 28	0 58	25 20	2 33	3 5	1 13	11 26	1 17	0 27	2 43	15 56	0 19	21 26	0 8	14 20	17 24	17 56	17 44	26 27	11 47	0 3
M18	20 21	18 41	0s12	16 1	0 51	25 11	2 32	3 20	1 12	11 24	1 17	0 26	2 43	15 55	0 19	21 26	0 8	14 20	17 24	17 56	17 43	26 28	11 46	0 3
T 19	20 34	22 25	1 17	16 34	0 44	25 2	2 32	3 35	1 12	11 22	1 17	0 26	2 42	15 55	0 19	21 25	0 8	14 20	17 23	17 56	17 42	26 29	11 45	0 3
W20	20 46	25 10	2 19	17 6	0 37	24 52	2 31	3 50	1 12	11 20	1 17	0 25	2 42	15 54	0 19	21 25	0 8	14 20	17 23	17 55	17 42	26 30	11 44	0 3
T 21	20 58	26 49	3 14	17 38	0 30	24 41	2 30	4 5	1 12	11 18	1 16	0 25	2 42	15 53	0 19	21 25	0 8	14 20	17 23	17 55	17 41	26 31	11 43	0 3
F 22	21 10	27 14	4 1	18 8	0 23	24 30	2 29	4 20	1 12	11 16	1 16	0 25	2 42	15 53	0 19	21 25	0 8	14 20	17 22	17 54	17 40	26 32	11 42	0 3
S 23	21 21	26 24	4 38	18 38	0 16	24 19	2 27	4 35	1 12	11 14	1 16	0 24	2 41	15 52	0 19	21 24	0 8	14 20	17 22	17 54	17 39	26 32	11 41	0 3
S 24	21 32	24 22	5 3	19 8	0 9	24 6	2 26	4 49	1 12	11 13	1 16	0 24	2 41	15 51	0 19	21 24	0 8	14 20	17 22	17 53	17 38	26 33	11 40	0 3
M25	21 42	21 14	5 15	19 36	0 2	23 53	2 24	5 4	1 11	11 11	1 15	0 24	2 41	15 51	0 19	21 24	0 8	14 19	17 21	17 53	17 37	26 34	11 39	0 3
T 26	21 52	17 8	5 13	20 4	0s 5	23 39	2 23	5 19	1 11	11 10	1 15	0 24	2 41	15 50	0 19	21 24	0 8	14 19	17 21	17 52	17 36	26 35	11 38	0 3
W27	22 1	12 13	4 56	20 31	0 12	23 25	2 21	5 34	1 11	11 8	1 15	0 24	2 40	15 49	0 19	21 23	0 8	14 19	17 21	17 52	17 35	26 36	11 37	0 3
T 28	22 10	6 38	4 24	20 56	0 19	23 10	2 19	5 48	1 11	11 7	1 15	0 23	2 40	15 49	0 19	21 23	0 8	14 19	17 20	17 52	17 35	26 37	11 37	0 4
F 29	22 19	0 35	3 37	21 21	0 25	22 55	2 17	6 3	1 11	11 5	1 14	0 23	2 40	15 48	0 19	21 23	0 8	14 19	17 20	17 53	17 34	26 38	11 36	0 4
S 30	22s27	5n41	2s36	21s45	0s32	22s39	2s14	6s17	1n11	11n 4	1s14	0n23	2s40	15n47	0s19	21s22	0n 8	14s19	17s20	17n53	17n33	26s39	11n35	0s 4

Julian Day Number = 2031459.5, Delta T = 39m59s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'53, Lahiri = 7°49'54 Julian Calendar 1 Nov. 849 == Greg. Calendar 5 Nov. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 849
geocentric

DECEMBER 849 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 43	13♐36'21	4♉50	6♐21	0♒14	19♎20	1°R52	7°R 5	13°R48	23♑40	3°R52	20♉ 8	18♉50	26♐14	0°R15	S 1
M 2	4 59 40	14°37'31	19°31	7°55	1°20	19°57	1♉48	7♈ 4	13♉46	23°42	3♈52	20°R 9	18°47	26°21	0♉13	M 2
T 3	5 3 36	15°38'41	4♊31	9°29	2°25	20°35	1°44	7° 4	13°44	23°43	3°52	20° 8	18°43	26°27	0°11	T 3
W 4	5 7 33	16°39'52	19°45	11° 3	3°30	21°12	1°40	7° 4	13°42	23°45	3°51	20° 6	18°40	26°34	0° 9	W 4
T 5	5 11 30	17°41'03	5♋ 1	12°37	4°35	21°50	1°36	7°D 4	13°40	23°47	3°51	20° 3	18°37	26°41	0° 7	T 5
F 6	5 15 26	18°42'14	20°10	14°11	5°40	22°27	1°33	7° 4	13°38	23°49	3°51	19°59	18°34	26°47	0° 5	F 6
S 7	5 19 23	19°43'25	5♌ 2	15°46	6°44	23° 5	1°30	7° 4	13°36	23°51	3°51	19°55	18°31	26°54	0° 3	S 7
S 8	5 23 19	20°44'37	19°30	17°21	7°48	23°42	1°27	7° 4	13°34	23°53	3°51	19°51	18°28	27° 1	0° 2	S 8
M 9	5 27 16	21°45'49	3♍30	18°57	8°51	24°20	1°24	7° 4	13°33	23°55	3°50	19°48	18°24	27° 7	0° 0	M 9
T 10	5 31 12	22°47'02	17° 2	20°32	9°55	24°57	1°22	7° 5	13°31	23°57	3°50	19°D47	18°21	27°14	29♈58	T 10
W11	5 35 9	23°48'15	0♎ 9	22° 8	10°58	25°34	1°19	7° 5	13°29	23°59	3°50	19°47	18°18	27°21	29°57	W11
T 12	5 39 5	24°49'28	12°52	23°44	12° 0	26°12	1°17	7° 6	13°27	24° 1	3°50	19°48	18°15	27°28	29°56	T 12
F 13	5 43 2	25°50'41	25°16	25°21	13° 2	26°49	1°15	7° 7	13°26	24° 3	3°50	19°50	18°12	27°34	29°54	F 13
S 14	5 46 59	26°51'54	7♏27	26°58	14° 4	27°27	1°13	7° 8	13°24	24° 5	3°D50	19°51	18° 9	27°41	29°53	S 14
S 15	5 50 55	27°53'08	19°27	28°35	15° 6	28° 4	1°12	7° 9	13°22	24° 7	3°50	19°R52	18° 5	27°48	29°51	S 15
M16	5 54 52	28°54'21	1♐20	0♑13	16° 7	28°41	1°10	7°10	13°21	24° 9	3°50	19°51	18° 2	27°54	29°50	M16
T 17	5 58 48	29°55'35	13°10	1°52	17° 8	29°18	1° 9	7°11	13°19	24°12	3°50	19°48	17°59	28° 1	29°49	T 17
W18	6 2 45	0♑56'48	24°58	3°30	18° 8	29°56	1° 8	7°13	13°18	24°14	3°50	19°43	17°56	28° 8	29°48	W18
T 19	6 6 41	1°58'01	6♑48	5° 9	19° 8	0♏33	1° 7	7°14	13°16	24°16	3°50	19°37	17°53	28°14	29°47	T 19
F 20	6 10 38	2°59'13	18°40	6°49	20° 7	1°10	1° 7	7°16	13°15	24°18	3°51	19°28	17°50	28°21	29°46	F 20
S 21	6 14 34	4° 0'26	0♒36	8°28	21° 6	1°47	1° 6	7°17	13°14	24°20	3°51	19°19	17°46	28°28	29°45	S 21
S 22	6 18 31	5° 1'37	12°38	10° 9	22° 4	2°25	1°D 6	7°19	13°12	24°22	3°51	19°10	17°43	28°34	29°44	S 22
M23	6 22 28	6° 2'48	24°48	11°49	23° 2	3° 2	1° 6	7°21	13°11	24°24	3°51	19° 2	17°40	28°41	29°43	M23
T 24	6 26 24	7° 3'58	7♓ 9	13°30	23°59	3°39	1° 7	7°23	13°10	24°27	3°51	18°56	17°37	28°48	29°43	T 24
W25	6 30 21	8° 5'08	19°43	15°12	24°56	4°16	1° 7	7°25	13° 9	24°29	3°52	18°52	17°34	28°54	29°42	W25
T 26	6 34 17	9° 6'16	2♈33	16°53	25°52	4°53	1° 8	7°27	13° 8	24°31	3°52	18°50	17°30	29° 1	29°41	T 26
F 27	6 38 14	10° 7'24	15°44	18°35	26°48	5°30	1° 9	7°30	13° 7	24°33	3°52	18°D50	17°27	29° 8	29°41	F 27
S 28	6 42 10	11° 8'31	29°17	20°18	27°43	6° 7	1°10	7°32	13° 6	24°35	3°52	18°51	17°24	29°14	29°40	S 28
S 29	6 46 7	12° 9'36	13♉17	22° 0	28°37	6°44	1°11	7°35	13° 5	24°38	3°53	18°R52	17°21	29°21	29°40	S 29
M30	6 50 3	13°10'41	27°42	23°42	29°31	7°21	1°13	7°37	13° 4	24°40	3°53	18°52	17°18	29°28	29°39	M30
T 31	6 54 0	14♑11'45	12♊31	25♑24	0♓23	7♏58	1♉15	7♈40	13♉ 3	24♑42	3♈53	18♉49	17♉15	29♐34	29♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s35	11n54	1s23	22s 8	0s38	22s22	2s12	6s32	1n10	11n 3	1s14	0n23	2s39	15n47	0s19	21s22	0n 8	14s18	17s19	17n53	17n32	26s40	11n34	0s 4
M 2	22 42	17 40	0 4	22 30	0 45	22 5	2 9	6 46	1 10	11 2	1 13	0 24	2 39	15 46	0 19	21 22	0 8	14 18	17 19	17 54	17 31	26 41	11 33	0 4
T 3	22 49	22 28	1n18	22 51	0 51	21 48	2 7	7 0	1 10	11 0	1 13	0 24	2 39	15 46	0 19	21 21	0 8	14 18	17 19	17 53	17 30	26 42	11 33	0 4
W 4	22 55	25 47	2 36	23 10	0 57	21 30	2 4	7 15	1 10	10 59	1 13	0 24	2 38	15 45	0 19	21 21	0 8	14 18	17 18	17 53	17 29	26 43	11 32	0 4
T 5	23 1	27 11	3 42	23 29	1 2	21 11	2 1	7 29	1 10	10 58	1 13	0 24	2 38	15 45	0 19	21 21	0 8	14 17	17 18	17 52	17 28	26 43	11 31	0 4
F 6	23 6	26 33	4 32	23 46	1 8	20 52	1 58	7 43	1 9	10 58	1 12	0 24	2 38	15 44	0 19	21 20	0 8	14 17	17 18	17 51	17 28	26 44	11 30	0 4
S 7	23 11	24 1	5 3	24 2	1 13	20 33	1 54	7 57	1 9	10 57	1 12	0 25	2 38	15 43	0 19	21 20	0 8	14 17	17 17	17 50	17 27	26 45	11 30	0 4
S 8	23 16	20 1	5 13	24 17	1 18	20 13	1 51	8 11	1 9	10 56	1 12	0 25	2 37	15 43	0 19	21 20	0 8	14 17	17 17	17 49	17 26	26 46	11 29	0 4
M 9	23 20	15 0	5 4	24 31	1 23	19 53	1 47	8 25	1 9	10 55	1 11	0 25	2 37	15 42	0 19	21 20	0 8	14 16	17 17	17 48	17 25	26 47	11 28	0 4
T 10	23 23	9 25	4 39	24 43	1 28	19 32	1 43	8 39	1 8	10 55	1 11	0 26	2 37	15 42	0 19	21 19	0 8	14 16	17 16	17 48	17 24	26 48	11 28	0 5
W11	23 27	3 35	3 59	24 54	1 33	19 11	1 39	8 53	1 8	10 54	1 11	0 26	2 36	15 41	0 19	21 19	0 8	14 16	17 16	17 48	17 23	26 49	11 27	0 5
T 12	23 29	2s13	3 8	25 3	1 37	18 49	1 35	9 7	1 8	10 54	1 10	0 27	2 36	15 41	0 19	21 18	0 8	14 16	17 15	17 48	17 22	26 49	11 27	0 5
F 13	23 31	7 49	2 10	25 12	1 41	18 28	1 31	9 21	1 8	10 53	1 10	0 27	2 36	15 40	0 19	21 18	0 8	14 15	17 15	17 48	17 21	26 50	11 26	0 5
S 14	23 33	13 1	1 7	25 18	1 45	18 5	1 27	9 35	1 7	10 53	1 10	0 28	2 36	15 40	0 19	21 18	0 8	14 15	17 15	17 49	17 20	26 51	11 25	0 5
S 15	23 34	17 40	0 2	25 23	1 49	17 43	1 22	9 48	1 7	10 53	1 10	0 29	2 35	15 39	0 19	21 17	0 8	14 15	17 14	17 49	17 20	26 52	11 25	0 5
M16	23 35	21 34	1s 2	25 27	1 52	17 20	1 17	10 2	1 7	10 52	1 9	0 29	2 35	15 39	0 19	21 17	0 8	14 14	17 14	17 49	17 19	26 53	11 24	0 5
T 17	23 35	24 34	2 3	25 29	1 55	16 57	1 12	10 15	1 7	10 52	1 9	0 30	2 35	15 38	0 19	21 17	0 8	14 14	17 14	17 48	17 18	26 53	11 24	0 5
W18	23 35	26 28	2 59	25 30	1 57	16 33	1 7	10 29	1 6	10 52	1 9	0 31	2 34	15 38	0 19	21 16	0 8	14 13	17 13	17 47	17 17	26 54	11 23	0 5
T 19	23 34	27 11	3 47	25 29	2 0	16 10	1 2	10 42	1 6	10 52	1 8	0 32	2 34	15 38	0 19	21 16	0 8	14 13	17 13	17 45	17 16	26 55	11 23	0 5
F 20	23 33	26 39	4 25	25 26	2 2	15 46	0 56	10 56	1 6	10 52	1 8	0 33	2 34	15 37	0 19	21 16	0 8	14 13	17 12	17 42	17 15	26 56	11 23	0 5
S 21	23 32	24 53	4 52	25 22	2 3	15 21	0 51	11 9	1 6	10 53	1 8	0 34	2 34	15 37	0 18	21 15	0 8	14 12	17 12	17 40	17 14	26 56	11 22	0 5
S 22	23 30	22 0	5 6	25 16	2 4	14 57	0 45	11 22	1 5	10 53	1 7	0 35	2 33	15 36	0 18	21 15	0 8	14 12	17 12	17 38	17 13	26 57	11 22	0 6
M23	23 27	18 8	5 6	25 8	2 5	14 32	0 39	11 35	1 5	10 53	1 7	0 36	2 33	15 36	0 18	21 15	0 8	14 11	17 11	17 35	17 12	26 58	11 21	0 6
T 24	23 24	13 27	4 52	24 59	2 5	14 7	0 33	11 48	1 5	10 54	1 7	0 37	2 33	15 36	0 18	21 14	0 8	14 11	17 11	17 34	17 12	26 59	11 21	0 6
W25	23 20	8 9	4 24	24 47	2 5	13 42	0 27	12 1	1 4	10 54	1 6	0 38	2 32	15 35	0 18	21 14	0 8	14 11	17 11	17 33	17 11	26 59	11 21	0 6
T 26	23 16	2 23	3 43	24 34	2 5	13 17	0 20	12 14	1 4	10 55	1 6	0 39	2 32	15 35	0 18	21 13	0 8	14 10	17 10	17 32	17 10	27 0	11 20	0 6
F 27	23 12	3n38	2 49	24 20	2 4	12 52	0 13	12 26	1 4	10 55	1 6	0 40	2 32	15 35	0 18	21 13	0 8	14 10	17 10	17 32	17 9	27 1	11 20	0 6
S 28	23 7	9 41	1 43	24 3	2 2	12 27	0 6	12 39	1 3	10 56	1 5	0 41	2 32	15 35	0 18	21 13	0 8	14 9	17 10	17 32	17 8	27 1	11 20	0 6
S 29	23 2	15 27	0 30	23 45	2 0	12 1	0n 1	12 52	1 3	10 57	1 5	0 43	2 31	15 34	0 18	21 12	0 8	14 9	17 9	17 32	17 7	27 2	11 20	0 6
M30	22 56	20 32	0n47	23 25	1 57	11 36	0 8	13 4	1 2	10 57	1 5	0 44	2 31	15 34	0 18	21 12	0 8	14 8	17 9	17 32	17 6	27 3	11 20	0 6
T 31	22s50	24n29	2n 3	23s 3	1s54	11s10	0n15	13s16	1n 2	10n58	1s 5	0n45	2s31	15n34	0s18	21s11	0n 8	14s 8	17s 8	17n32	17n 5	27s 4	11n19	0s 6

Julian Day Number = 2031489.5, Delta T = 39m58s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°42'57, Lahiri = 7°49'58 Julian Calendar 1 Dec. 849 == Greg. Calendar 5 Dec. 849

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]